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May 2, 2014

**-VIA ELECTRONIC FILING -**

Ms. Carlotta S. Stauffer  
Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

**Re: Docket No. 140002-EG**

Dear Ms. Stauffer:

I enclose for electronic filing in the above docket (i) Florida Power & Light Company's ("FPL") Petition for Approval of Energy Conservation Cost Recovery True-Up for the Period Ending December 2013, (ii) the prefiled testimony of FPL witness Terry J. Keith and (iii) the prefiled testimony and exhibit of FPL witness Anita Sharma.

Exhibit AS-1 to Anita Sharma's testimony contains confidential information. This electronic filing includes only the redacted version of Exhibit AS-1. Contemporaneous herewith, FPL will file via hand-delivery a Request for Confidential Classification.

If there are any questions regarding this transmittal, please contact me at (561) 691-2512.

Sincerely,

*s/ Kenneth M. Rubin*  
Kenneth M. Rubin

Enclosures

cc: Counsel for Parties of Record (w/encl.)

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

**In re: Energy Conservation Cost            )**  
**Recovery Clause                                )**  
\_\_\_\_\_ )

**Docket No. 140002-EG**

**Filed: May 2, 2014**

**FLORIDA POWER & LIGHT COMPANY’S PETITION FOR APPROVAL OF  
ENERGY CONSERVATION COST RECOVERY TRUE-UP FOR THE PERIOD  
JANUARY 2013 THROUGH DECEMBER 2013**

Pursuant to Order No. PSC-14-0085-PCO-EG, issued on February 4, 2014 in Docket No. 140002-EG, Florida Power & Light Company (“FPL”) petitions the Florida Public Service Commission (“Commission”) for approval of an under-recovery of \$14,084,688 as FPL’s final true-up amount for the January 2013 through December 2013 Energy Conservation Cost Recovery (“ECCR”) period. In support of this Petition, FPL states as follows:

1. FPL is a public utility subject to the Commission’s jurisdiction pursuant to Chapter 366, Florida Statutes. Pursuant to Section 366.82, Florida Statutes, and Rule 25-17.015, Florida Administrative Code, FPL has an ECCR clause through which it recovers its reasonable and prudent unreimbursed costs for conservation audits, conservation programs, and implementation of FPL’s conservation plan. FPL has substantial interests in the proper calculation and recovery of its ECCR factor and the final true-up which is used in the computation of FPL’s ECCR factor.

2. FPL seeks Commission approval of an over-recovery of \$1,964,488 as the net true-up amount for the period January 2013 through December 2013. FPL’s final net true-up for January 2013 through December 2013 was calculated consistent with the methodology set forth in Schedule 1, page 2 of 2, attached to Order No. 10093, dated June 19, 1981. This calculation and the supporting documentation are contained in Exhibit AS-1, an exhibit co-sponsored by witnesses Anita Sharma and Terry J. Keith whose testimonies are being filed

contemporaneously with this Petition. Exhibit AS-1 consists of (a) the Energy Conservation Cost Recovery True-Up Reporting Forms that FPL and other utilities were directed to file by the Commission's Electric & Gas Department memorandum dated April 14, 1982, (b) explanatory supplements to certain of the forms, (c) a complete list of account and subaccount numbers used for ECCR as required by Rule 25-17.015(3), Florida Administrative Code, and (d) documentation necessary to support claimed energy savings in conservation advertising as required by Rule 25-17.015(5), Florida Administrative Code.

3. Rule 25-17.015, Florida Administrative Code, provides, in pertinent part, that each utility seeking conservation cost recovery must file "an annual final true-up filing showing the common costs, individual program costs and revenues, and actual total ECCR revenues for the most recent 12-month historical period from January 1 through December 31 that ends prior to the annual ECCR proceedings." For the proceedings scheduled for October 2014, that twelve-month period is January 1, 2013 through December 31, 2013; therefore, FPL's true-up filing is for the twelve month period from January 2013 through December 2013.

4. FPL's current ECCR factor, approved by the Commission to be applied to customers' bills during the January 2014 through December 2014 period, reflected an actual/estimated true-up under-recovery of \$16,049,176 for the January 2013 through December 2013 period. However, the actual end of period true-up for the January 2013 through December 2013 period was an under-recovery of \$14,084,688. The net true-up over-recovery of \$1,964,488 for the period January 2013 through December 2013 is the difference between the actual end of period true-up under-recovery for the January 2013 through December 2013 period of \$14,084,688 and FPL's approved actual/estimated true-up under-recovery of \$16,049,176. This \$1,964,488 over-recovery is the amount that should be refunded on jurisdictional sales during FPL's next annual ECCR recovery period.

5. FPL is not aware of any disputed issues of material fact.

6. This is a petition requesting approval of a true-up amount for ECCR; it is not a petition in response to an agency action. Therefore, FPL cannot provide “a statement of when and how the petitioner received notice of the agency decision.”

7. The approval of FPL’s final ECCR net true-up over-recovery of \$1,964,488 for the period January 2013 through December 2013 is in the public interest. Section 366.82, Florida Statutes, and Rule 25-17.015, Florida Administrative Code, entitle FPL to relief.

WHEREFORE, FPL respectfully requests that the Commission approve an over-recovery of \$1,964,488 as the final net true-up amount for the January 2013 through December 2013 period, and that the approved final net true-up amount be carried over and reflected in FPL’s 2015 ECCR factors.

Respectfully submitted,

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By: /s/Kenneth M. Rubin  
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Florida Bar No. 349038



**CERTIFICATE OF SERVICE**  
**Docket No. 140002-EG**

**I HEREBY CERTIFY** that a true and correct copy of the foregoing has been furnished by electronic service/ hand delivery / or the United States mail on this 2<sup>nd</sup> day of May, 2014 to the following persons:

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By: /s/Kenneth M. Rubin  
Kenneth M. Rubin  
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**BEFORE THE FLORIDA  
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 140002-EG  
FLORIDA POWER & LIGHT COMPANY**

**MAY 2, 2014**

**ENERGY CONSERVATION COST RECOVERY  
FACTOR  
FINAL TRUE-UP**

**JANUARY 2013 THROUGH DECEMBER 2013**

**TESTIMONY & EXHIBITS OF:**

**ANITA SHARMA  
TERRY J. KEITH**

**BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

**FLORIDA POWER & LIGHT COMPANY**

**TESTIMONY OF ANITA SHARMA**

**DOCKET NO. 140002-EG**

**MAY 2, 2014**

1 **Q. Please state your name and business address.**

2 A. My name is Anita Sharma and my business address is 9250 West Flagler Street, Miami,  
3 Florida 33174. I am employed by Florida Power and Light Company (FPL) as Manager,  
4 Cost & Performance, in the Demand Side Management (DSM) Department.

5 **Q. Have you previously testified in this or predecessor dockets?**

6 A. Yes.

7 **Q. What is the purpose of your testimony?**

8 A. The purpose of my testimony is to present the actual DSM program-related costs for the  
9 period January 2013 through December 2013.

10 **Q. Have you prepared or caused to be prepared under your direction, supervision or  
11 control an exhibit in this proceeding?**

12 A. Yes. I am sponsoring Schedules CT-5, CT-6 and Appendix A, and co-sponsoring  
13 Schedules CT-2 and CT-3, in Exhibit AS-1. The specific sections of Schedules CT-2 and  
14 CT-3 that I am co-sponsoring are identified in the Table of Contents in Exhibit AS-1.

15 **Q. For the January 2013 through December 2013 period, did FPL seek recovery of any  
16 costs for advertising which makes a specific claim of potential energy savings or  
17 states appliance efficiency ratings or savings?**

18 A. Yes.

1 **Q. Has FPL complied with Rule 25-17.015(5), Florida Administrative Code, which**  
2 **requires FPL to file all data sources and calculations used to substantiate claims of**  
3 **potential energy savings or which state appliance efficiency ratings or savings that**  
4 **are included in advertisement?**

5 A. Yes. The documentation required by the Rule is included in Appendix A.

6 **Q. Are all costs listed in Schedule CT-2 attributable to Commission-approved DSM**  
7 **programs?**

8 A. Yes.

9 **Q. How did FPL's actual program costs for the January 2013 through December 2013**  
10 **period compare to the actual/estimated costs presented in Docket No. 130002-EG,**  
11 **and approved in Order No. PSC-13-0614-FOF-EG?**

12 A. Actual costs for the period were \$244,296,253. The actual/estimated costs were  
13 \$246,248,982. Therefore, actual costs were \$1,952,729, or less than one percent, lower  
14 than the actual/estimated costs (see Schedule CT-2, Page 1, Line 13). Each program's  
15 contribution to the variance is shown on Schedule CT-2, Page 3.

16 **Q. Does that conclude your testimony?**

17 A. Yes.

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **FLORIDA POWER & LIGHT COMPANY**

3 **TESTIMONY OF TERRY J. KEITH**

4 **DOCKET NO. 140002-EG**

5 **MAY 2, 2014**

6  
7 **Q. Please state your name, business address, employer and position.**

8 A. My name is Terry J. Keith and my business address is 9250 West Flagler Street,  
9 Miami, Florida, 33174. I am employed by Florida Power & Light Company  
10 (“FPL” or “the Company”) as Director, Cost Recovery Clauses, in the Regulatory  
11 Affairs Department.

12 **Q. Have you previously testified in this or predecessor dockets?**

13 A. Yes.

14 **Q. What is the purpose of your testimony?**

15 A. The purpose of my testimony is to present for Commission review and approval  
16 the schedules supporting the calculation of the actual Energy Conservation Cost  
17 Recovery (“ECCR”) Clause net true-up amount for the period January 2013  
18 through December 2013.

19 **Q. Have you prepared or caused to be prepared under your direction,  
20 supervision or control an exhibit in this proceeding?**

21 A. Yes, I am sponsoring Schedules CT-1 and CT-4, and co-sponsoring Schedules  
22 CT-2 and CT-3, in Exhibit AS-1. The specific sections of Schedules CT-2 and  
23 CT-3 that I am co-sponsoring are identified in the Table of Contents, which is

1 found in Exhibit AS-1, Page 1 of 1.

2 **Q. What is the source of the data used in calculating the actual true-up amount**  
3 **for the January 2013 through December 2013 period?**

4 A. Unless otherwise indicated, the data used in calculating the actual true-up amount  
5 were taken from the books and records of FPL. The books and records are kept in  
6 the regular course of the Company's business in accordance with generally  
7 accepted accounting principles and practices, and in accordance with the applicable  
8 provisions of the Uniform System of Accounts as prescribed by this Commission  
9 and directed in Rule 25-17.015, Florida Administrative Code. Pages 4 of 5 and 5 of  
10 5 of Schedule CT-2, provide a complete list of all account numbers used for ECCR  
11 recovery during the period January 2013 through December 2013.

12 **Q. What is the actual end of period true-up amount that FPL is requesting the**  
13 **Commission to approve for the January 2013 through December 2013 period?**

14 A. FPL has calculated and is requesting approval of an under-recovery of \$14,084,688  
15 including interest, as the actual end of period true-up amount for the period January  
16 2013 through December 2013. The calculation of this \$14,084,688 under-recovery  
17 is shown on Schedule CT-3, Page 2 of 3, line 7 plus line 8.

18 **Q. What is the net true-up amount for the January 2013 through December 2013**  
19 **period that FPL is requesting be carried over and included in the January**  
20 **2015 through December 2015 ECCR factor?**

21 A. FPL has calculated and is requesting approval of an over-recovery of \$1,964,488 as  
22 the net true-up amount for the period January 2013 through December 2013. This

1 net true-up over-recovery of \$1,964,488 is the difference between the actual end of  
2 period true-up under-recovery of \$14,084,688 and the actual/estimated true-up  
3 under-recovery of \$16,049,176 approved by the Commission in Order No. PSC-13-  
4 0614-FOF-EG, issued November 20, 2013. The calculation of the \$1,964,488  
5 over-recovery is shown on Schedule CT-1, Page 1 of 1.

6 **Q. Was the calculation of the net true-up amount for the period January 2013**  
7 **through December 2013 performed consistently with the prior true-up**  
8 **calculations in this and the predecessor ECCR dockets?**

9 A. Yes. FPL's net true-up was calculated consistent with the methodology set forth  
10 in Schedule 1, Page 2 of 2, attached to Order No. 10093, dated June 19, 1981.

11 **Q. Have you provided a schedule showing the variances between actual and**  
12 **actual/estimated program costs and revenues for the period January 2013**  
13 **through December 2013?**

14 A. Yes. Schedule CT-2, Page 1 of 5, compares actual to actual/estimated program  
15 costs, revenues and interest, resulting in the variance of \$1,964,488.

16 **Q. Please explain the calculation of the \$ 1,964,488 variance.**

17 A. The difference between actual and actual/estimated ECCR revenues, net of  
18 revenues taxes of \$11,561 (CT-2, Page 1 of 5, line 16) minus the difference  
19 between actual and actual/estimated total adjusted program costs of \$1,952,729  
20 (CT-2, Page 1 of 5, line 13) results in a variance of \$1,964,290 (CT-2, Page 1 of  
21 5, line 17). This \$1,964,290 over-recovery, plus the variance of \$198 in interest  
22 (CT-2, Page 1 of 5, line 18), results in a net over-recovery of \$1,964,488 (CT-2,



1 Page 1 of 5, line 22).

2 **Q. Does this conclude your testimony?**

3 A. Yes.

**Schedule**

**Sponsored By**

CT-1, Page 1

Terry J. Keith

CT-2, Page 1, Lines 1 -13

Anita Sharma

CT-2, Page 1, Lines 14 - 22

Terry J. Keith

CT-2, Pages 2 - 5

Anita Sharma

CT-3, Page 1

Anita Sharma

CT-3, Pages 2 - 3

Terry J. Keith

CT-4, Pages 1 - 5

Terry J. Keith

CT-5, Page 1

Anita Sharma

CT-6, Pages 1 - 257

Anita Sharma

Appendix A

Anita Sharma

FLORIDA POWER & LIGHT COMPANY  
ENERGY CONSERVATION COST RECOVERY  
FINAL TRUE-UP FOR THE PERIOD

SCHEDULE: CT-1

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JANUARY THROUGH DECEMBER 2013

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|  | Total                     |
|--|---------------------------|
| 1. Actual End of Period True-up (CT-3, Page 2 of 3, Lines 7 and 8) |                           |
| 2. Principal   | (\$14,083,635)            |
| 3. Interest  | <u>(\$1,053)</u>          |
| Total Actual End of Period True-up                                 | <u>(\$14,084,688)</u>     |
| 4. Less Actual/Estimated True-up                                   |                           |
| 5. Principal   | (\$16,047,925)            |
| 6. Interest  | <u>(\$1,251)</u>          |
| Total Actual/Estimated True-up <sup>(1)</sup>                      | <u>(\$16,049,176)</u>     |
| 7. Final Net True-up   | <u><u>\$1,964,488</u></u> |

<sup>(1)</sup> Approved per Order No. PSC 13-0614-FOF-EG Issued November 20, 2013

Note: ( ) Reflects Underrecovery

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY  
ENERGY CONSERVATION COST RECOVERY  
ANALYSIS OF PROGRAM COSTS

SCHEDULE: CT-2

JANUARY THROUGH DECEMBER 2013

| ACTUAL V. ACTUAL/ESTIMATED FOR THE PERIOD  | Actual                       | Actual/Estimated<br>(1)      | Difference                |
|--|------------------------------|------------------------------|---------------------------|
| 1. Depreciation & Return   | \$9,435,641                  | \$9,724,415                  | (\$288,774)               |
| 2. Payroll & Benefits  | \$24,485,275                 | \$26,483,180                 | (\$1,997,905)             |
| 3. Materials & Supplies  | \$482,869                    | \$346,241                    | \$136,628                 |
| 4. Outside Services  | \$7,352,417                  | \$7,868,304                  | (\$515,887)               |
| 5. Advertising   | \$8,430,834                  | \$8,492,156                  | (\$61,321)                |
| 6. Rebates   | \$190,830,125                | \$190,055,985                | \$774,140                 |
| 7. Vehicles  | \$271,459                    | \$281,103                    | (\$9,643)                 |
| 8. Other   | \$3,154,913                  | \$3,144,878                  | \$10,034                  |
| 9. Subtotal Program Costs  | <u>\$244,443,534</u>         | <u>\$246,396,263</u>         | <u>(\$1,952,729)</u>      |
| 10. Program Revenues   | \$0                          | \$0                          | \$0                       |
| 11. Subtotal Program Costs   | <u>\$244,443,534</u>         | <u>\$246,396,263</u>         | <u>(\$1,952,729)</u>      |
| 12. Amounts included in Base Rates   | (\$147,281)                  | (\$147,281)                  | \$0                       |
| 13. Total Adjusted Program Costs   | <u>\$244,296,253</u>         | <u>\$246,248,982</u>         | <u>(\$1,952,729)</u>      |
| 14. ECCR Revenues (Net of Revenue Taxes)   | \$227,618,978                | \$227,607,418                | \$11,560                  |
| 15. Prior Period True-up (Collected)/Refunded this Period                        | \$2,593,640                  | \$2,593,640                  | \$0                       |
| 16. Revenues Applicable to the Period  | <u>\$230,212,618</u>         | <u>\$230,201,057</u>         | <u>\$11,561</u>           |
| 17. True-up Provision (Under)/Over Recovery - Current Period (Line 16 - Line 13) | (\$14,083,635)               | (\$16,047,925)               | \$1,964,290               |
| 18. Interest Provision (Under)/Over Recovery - Current Period                    | (\$1,053)                    | (\$1,251)                    | \$198                     |
| 19. True-up and Interest Provision (Under)/Over Recovery - Beginning of Period   | \$2,593,640                  | \$2,593,640                  | \$0                       |
| 20. Deferred True-up from Prior Period   | \$189,597                    | \$189,597                    | \$0                       |
| 21. Prior Period True-up (Collected)/Refunded this Period                        | <u>(\$2,593,640)</u>         | <u>(\$2,593,640)</u>         | <u>\$0</u>                |
| 22. End of Period True-up Amount (Under)/Over Recovery                           | <u><u>(\$13,895,092)</u></u> | <u><u>(\$15,859,578)</u></u> | <u><u>\$1,964,488</u></u> |

(1) Approved in order No. PSC-13-0614-FOF-EG issued November 20, 2013

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY  
ENERGY CONSERVATION COST RECOVERY  
CONSERVATION PROGRAM COSTS

SCHEDULE CT-2

JANUARY THROUGH DECEMBER 2013

| ECCR - CT-2 - Page 2                          | Depreciation & Return | Payroll & Benefits | Materials & Supplies | Outside Services | Advertising | Rebates       | Vehicles  | Other       | Sub-Total     | Program Revenue | Total for Period |
|---|-----------------------|--------------------|----------------------|------------------|-------------|---------------|-----------|-------------|---------------|-----------------|------------------|
| 1. Residential Home Energy Survey             | \$32,152              | \$4,438,063        | \$19,885             | \$1,052,161      | \$5,586,826 |               | \$99,523  | \$482,192   | \$11,710,801  | \$0             | \$11,710,801     |
| 2. Residential Building Envelope              |                       | \$360,944          | \$742                | \$186,442        | \$799       | \$2,645,958   | \$12,600  | \$22,712    | \$3,230,196   | \$0             | \$3,230,196      |
| 3. Residential Duct System Testing & Repair   |                       | \$525,037          | \$1,790              | \$51,945         |             | \$127,735     | \$6,000   | (\$87,120)  | \$625,387     | \$0             | \$625,387        |
| 4. Residential Air Conditioning               |                       | \$2,159,735        | \$3,786              | \$286,878        |             | \$62,891,554  | \$50,895  | \$125,437   | \$65,518,286  | \$0             | \$65,518,286     |
| 5. Residential New Construction (BuildSmart®) |                       | \$494,038          | \$532                | \$107,066        | \$2,325     | \$13,642      |           | \$50,167    | \$667,770     | \$0             | \$667,770        |
| 6. Residential Low-Income Weatherization      |                       | \$48,187           | \$50                 |                  |             | \$74,400      |           | \$14,790    | \$137,427     | \$0             | \$137,427        |
| 7. Residential Load Management ("On Call")    | \$6,064,339           | \$61,494           | \$319,028            | \$2,549,502      | \$3,996     | \$45,534,348  | \$52,759  | \$512,842   | \$55,098,307  | \$0             | \$55,098,307     |
| 8. Business Energy Evaluation                 |                       | \$3,955,912        | \$6,475              | \$477,116        | \$2,782,744 |               | \$21,450  | \$307,904   | \$7,551,601   | \$0             | \$7,551,601      |
| 9. Business Efficient Lighting                |                       | \$213,119          | \$146                | \$51,642         |             | \$288,666     |           | \$10,767    | \$564,340     | \$0             | \$564,340        |
| 10. Business Heating, Ventilating & A/C       |                       | \$604,744          | \$1,039              | \$144,740        |             | \$5,879,875   | \$5,000   | \$72,691    | \$6,708,088   | \$0             | \$6,708,088      |
| 11. Business Custom Incentive                 |                       | \$29,771           |                      |                  |             | \$781,767     |           | \$2,164     | \$813,702     | \$0             | \$813,702        |
| 12. Business Building Envelope                |                       | \$477,291          | \$684                | \$114,634        |             | \$6,395,145   |           | \$25,055    | \$7,012,809   | \$0             | \$7,012,809      |
| 13. Business Water Heating                    |                       | \$11,178           | \$13                 | \$4,749          |             | \$17,150      |           | \$1,869     | \$34,958      | \$0             | \$34,958         |
| 14. Business Refrigeration                    |                       | \$17,472           | \$186                | \$6,700          |             | \$4,800       |           | \$1,797     | \$30,955      | \$0             | \$30,955         |
| 15. Business On Call                          | \$339,620             | \$85,539           | \$1,829              | \$276,937        |             | \$3,199,965   |           | \$32,931    | \$3,936,822   | \$0             | \$3,936,822      |
| 16. Commercial/Industrial Load Control        |                       | \$232,173          | \$101                | \$550            | \$14        | \$39,489,194  | \$30      | \$51,144    | \$39,773,207  | \$0             | \$39,773,207     |
| 17. Commercial/Industrial Demand Reduction    |                       | \$233,320          | \$138                | \$276            | \$0         | \$15,952,941  |           | \$61,661    | \$16,248,336  | \$0             | \$16,248,336     |
| 18. Res. Solar Water Heating Pilot            |                       | \$197,530          | \$175                | \$105,161        |             | \$1,084,000   |           | \$5,987     | \$1,392,853   | \$0             | \$1,392,853      |
| 19. Res. Solar Water Heating (LINC) Pilot     |                       | \$62,257           | \$46                 |                  |             | \$414,319     |           | \$3,531     | \$480,153     | \$0             | \$480,153        |
| 20. Residential Photovoltaic Pilot            |                       | \$174,735          | \$206                | \$7,014          |             | \$4,224,696   |           | \$6,324     | \$4,412,975   | \$0             | \$4,412,975      |
| 21. Business Solar Water Heating Pilot        |                       | \$32,276           | \$8                  | \$72,640         |             | \$19,917      |           | \$1,466     | \$126,308     | \$0             | \$126,308        |
| 22. Business Photovoltaic Pilot               |                       | \$90,717           | \$46                 | \$65,634         |             | \$1,790,055   |           | \$2,502     | \$1,948,955   | \$0             | \$1,948,955      |
| 23. Business Photovoltaic for Schools Pilot   | \$136,977             | \$100,847          |                      | \$150,607        |             |               | \$176     | \$25,465    | \$414,071     | \$0             | \$414,071        |
| 24. Renewable Research & Demo. Project        |                       | \$68,709           |                      | \$474,885        |             |               |           | \$54,088    | \$597,682     | \$0             | \$597,682        |
| 25. Solar Pilot Projects Common Expenses      | \$475,492             | \$72,777           |                      | \$3,203          |             |               |           | \$2,502     | \$553,974     | \$0             | \$553,974        |
| 26. Cogeneration & Small Power Production     |                       | \$750,440          | \$14                 |                  |             |               |           | (\$172,172) | \$578,282     | \$0             | \$578,282        |
| 27. Conservation Research & Development       |                       | \$78,091           | \$121,191            | \$266,843        | \$7,993     |               |           | \$656       | \$474,773     | \$0             | \$474,773        |
| 28. Common Expenses                           | \$2,387,061           | \$8,908,881        | \$4,759              | \$895,090        | \$46,137    |               | \$23,027  | \$1,535,561 | \$13,800,517  | \$0             | \$13,800,517     |
| 29. Subtotal All Programs                     | \$9,435,641           | \$24,485,275       | \$482,869            | \$7,352,417      | \$8,430,834 | \$190,830,125 | \$271,459 | \$3,154,913 | \$244,443,534 | \$0             | \$244,443,534    |
| 30. Less: Included in Base Rates              |                       | (\$147,281)        |                      |                  |             |               |           |             | (\$147,281)   | \$0             | (\$147,281)      |
| 31. Recoverable Conservation Expenses         | \$9,435,641           | \$24,337,995       | \$482,869            | \$7,352,417      | \$8,430,834 | \$190,830,125 | \$271,459 | \$3,154,913 | \$244,296,253 | \$0             | \$244,296,253    |

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY  
ENERGY CONSERVATION COST RECOVERY  
CONSERVATION PROGRAM VARIANCE

SCHEDULE: CT-2

JANUARY THROUGH DECEMBER 2013

| ECCR - CT-2 - Page 3                          | Depreciation & Return | Payroll & Benefits | Materials & Supplies | Outside Services | Advertising | Rebates       | Vehicles   | Other       | Sub-Total     | Program Revenue | Total for Period |
|---|-----------------------|--------------------|----------------------|------------------|-------------|---------------|------------|-------------|---------------|-----------------|------------------|
| 1. Residential Home Energy Survey             | (11,866)              | (399,676)          | 10,364               | 36,477           | (298,080)   |               | 11,602     | 116,478     | (534,701)     | 0               | (534,701)        |
| 2. Residential Building Envelope              |                       | (6,611)            | 551                  | 3,059            | 799         | (392,310)     | 6,300      | (6,723)     | (394,935)     | 0               | (394,934)        |
| 3. Residential Duct System Testing & Repair   |                       | (145,518)          | 1,355                | (28,711)         |             | (21,561)      | 210        | (10,793)    | (205,017)     | 0               | (205,017)        |
| 4. Residential Air Conditioning               |                       | 29,430             | 1,544                | (57,124)         |             | 5,146,552     | 13,868     | 29,335      | 5,163,606     | 0               | 5,163,606        |
| 5. Residential New Construction (BuildSmart®) |                       | 13,255             | 532                  | 21,138           | (7,800)     | (1,174)       |            | 15,551      | 41,503        | 0               | 41,503           |
| 6. Residential Low-Income Weatherization      |                       | (\$10,974)         | \$29                 | (\$1,664)        |             | (\$32,354)    |            | (\$1,698)   | (\$46,660)    | \$0             | (\$46,660)       |
| 7. Residential Load Management ("On Call")    | (\$56,400)            | (\$805,618)        | \$4,149              | \$902,448        | \$3,996     | (\$1,093,160) | (\$19,033) | (\$58,109)  | (\$1,121,726) | \$0             | (\$1,121,726)    |
| 8. Business Energy Evaluation                 |                       | (\$201,815)        | (\$4,991)            | (\$421,616)      | \$214,458   |               | (\$1,485)  | \$99,476    | (\$315,973)   | \$0             | (\$315,973)      |
| 9. Business Efficient Lighting                |                       | (\$390)            | \$143                | \$7,070          |             | \$31,750      |            | \$1,249     | \$39,823      | \$0             | \$39,823         |
| 10. Business Heating, Ventilating & A/C       |                       | (\$45,468)         | \$572                | \$4,753          |             | (\$809,555)   | \$2,274    | \$6,197     | (\$841,226)   | \$0             | (\$841,226)      |
| 11. Business Custom Incentive                 |                       | \$9,242            |                      | (\$11,672)       |             | \$104,106     |            | \$445       | \$102,122     | \$0             | \$102,122        |
| 12. Business Building Envelope                |                       | (\$35,438)         | \$648                | \$16,472         |             | (\$1,103,903) |            | \$3,908     | (\$1,118,314) | \$0             | (\$1,118,314)    |
| 13. Business Water Heating                    |                       | \$2,762            | \$13                 | \$954            |             | (\$1,552)     |            | \$1,123     | \$3,300       | \$0             | \$3,300          |
| 14. Business Refrigeration                    |                       | \$2,390            | \$185                | \$1,295          |             | \$1,827       |            | \$276       | \$5,974       | \$0             | \$5,974          |
| 15. Business On Call                          | (\$3,045)             | (\$2,202)          | (\$520)              | \$24,417         |             | (\$171,788)   | (\$297)    | (\$5,305)   | (\$158,740)   | \$0             | (\$158,740)      |
| 16. Commercial/Industrial Load Control        |                       | \$19,154           | \$44                 | \$441            | \$14        | (\$201,188)   | \$30       | (\$15,512)  | (\$197,016)   | \$0             | (\$197,016)      |
| 17. Commercial/Industrial Demand Reduction    |                       | (\$5,217)          | (\$45)               | (\$6,390)        | \$0         | \$3,330       | (\$99)     | (\$26,665)  | (\$35,086)    | \$0             | (\$35,086)       |
| 18. Res. Solar Water Heating Pilot            |                       | \$7,772            | \$173                | (\$55,681)       |             | (\$165,000)   |            | (\$60)      | (\$212,796)   | \$0             | (\$212,796)      |
| 19. Res. Solar Water Heating (LINC) Pilot     |                       | (\$2,377)          | \$46                 | (\$16,752)       |             | (\$492,319)   |            | \$383       | (\$511,019)   | \$0             | (\$511,019)      |
| 20. Residential Photovoltaic Pilot            |                       | (\$2,317)          | \$201                | (\$5,486)        |             | \$521,199     |            | \$1,276     | \$514,874     | \$0             | \$514,874        |
| 21. Business Solar Water Heating Pilot        |                       | (\$2,330)          | \$8                  | (\$70,057)       |             | (\$475,891)   |            | (\$902)     | (\$549,173)   | \$0             | (\$549,173)      |
| 22. Business Photovoltaic Pilot               |                       | \$7,479            | \$46                 | (\$16,154)       |             | (\$72,870)    |            | (\$182)     | (\$81,681)    | \$0             | (\$81,681)       |
| 23. Business Photovoltaic for Schools Pilot   | (\$214,694)           | \$405              |                      | \$8,379          |             |               | (\$660)    | \$10,254    | (\$196,317)   | \$0             | (\$196,317)      |
| 24. Renewable Research & Demo. Project        |                       | \$25,839           |                      | (\$623,217)      |             |               |            | \$643       | (\$596,734)   | \$0             | (\$596,734)      |
| 25. Solar Pilot Projects Common Expenses      | (\$1)                 | \$125              |                      | \$6,889          |             |               |            | \$1,860     | \$8,873       | \$0             | \$8,873          |
| 26. Cogeneration & Small Power Production     |                       | (\$11,712)         | (\$197)              |                  |             |               |            | (\$8,474)   | (\$20,383)    | \$0             | (\$20,383)       |
| 27. Conservation Research & Development       |                       | \$1,437            | \$121,191            | \$26,372         | \$7,993     |               |            | \$638       | \$157,630     | \$0             | \$157,630        |
| 28. Common Expenses                           | (\$2,768)             | (\$439,534)        | \$587                | (\$261,528)      | \$17,298    |               | (\$22,354) | (\$144,635) | (\$852,935)   | \$0             | (\$852,935)      |
| 29. Subtotal All Programs                     | (\$288,774)           | (\$1,997,905)      | \$136,628            | (\$515,887)      | (\$61,321)  | \$774,140     | (\$9,643)  | \$10,034    | (\$1,952,729) | \$0             | (\$1,952,729)    |
| 30. Less: Included in Base Rates              |                       |                    |                      |                  |             |               |            |             |               | \$0             | \$0              |
| 31. Recoverable Conservation Expenses         | (\$288,774)           | (\$1,997,905)      | \$136,628            | (\$515,887)      | (\$61,321)  | \$774,140     | (\$9,643)  | \$10,034    | (\$1,952,729) | \$0             | (\$1,952,729)    |

Totals may not add due to rounding.

**Energy Conservation Cost Recovery (ECCR) Account Numbers  
For the Period: January through December 2013**

| <b>Program Title</b>                          | <b>Account</b> |
|---|----------------|
| 1. Residential Home Energy Survey             | 408172         |
|   | 908110         |
|   | 909101         |
|   | 925112         |
|   | 926211         |
| 2. Residential Building Envelope              | 408172         |
|   | 908110         |
|   | 925112         |
|   | 926211         |
| 3. Residential Duct System Testing & Repair   | 408172         |
|   | 908110         |
|   | 925112         |
|   | 926211         |
| 4. Residential Air Conditioning               | 408172         |
|   | 908110         |
|   | 925112         |
|   | 926211         |
| 5. Residential New Construction (BuildSmart®) | 408172         |
|   | 908110         |
|   | 925112         |
|   | 926211         |
| 6. Residential Low-Income Weatherization      | 408172         |
|   | 908110         |
|   | 925112         |
|   | 926211         |
| 7. Residential Load Management ("On Call")    | 408100         |
|   | 408172         |
|   | 582000         |
|   | 587200         |
|   | 592800         |
|   | 598140         |
|   | 908110         |
|   | 925103         |
|   | 925112         |
|   | 926000         |
| 926211  |                |
| 8. Business Energy Evaluation                 | 408172         |
|   | 908110         |
|   | 909101         |
|   | 925112         |
|   | 926211         |
| 9. Business Efficient Lighting                | 408172         |
|   | 908110         |
|   | 925112         |
|   | 926211         |
| 10. Business Heating, Ventilating & A/C       | 408172         |
|   | 908110         |
|   | 909101         |
|   | 925112         |
|   | 926211         |
| 11. Business Custom Incentive                 | 408172         |
|   | 908110         |
|   | 925112         |
|   | 926211         |
| 12. Business Building Envelope                | 408172         |
|   | 908110         |
|   | 925112         |
|   | 926211         |
| 13. Business Water Heating                    | 408172         |
|   | 908110         |
|   | 925112         |
|   | 926211         |

| <b>Program Title</b>                        | <b>Account</b> |
|---|----------------|
| 14. Business Refrigeration                  | 408172         |
|   | 908110         |
|   | 925112         |
|   | 926211         |
| 15. Business On Call                        | 408.172        |
|   | 587200         |
|   | 598140         |
|   | 908110         |
|   | 925112         |
| 16. Commercial/Industrial Load Control      | 926211         |
|   | 408172         |
|   | 908110         |
|   | 925112         |
| 17. C/I Demand Reduction                    | 926211         |
|   | 408172         |
|   | 908110         |
|   | 925112         |
| 18. Res. Solar Water Heating Pilot          | 926211         |
|   | 408172         |
|   | 908110         |
|   | 925112         |
| 19. Res. Solar Water Heating (LINC) Pilot   | 926211         |
|   | 408172         |
|   | 908110         |
|   | 925112         |
| 20. Residential Photovoltaic Pilot          | 926211         |
|   | 408172         |
|   | 908110         |
|   | 925112         |
| 21. Business Solar Water Heating Pilot      | 926211         |
|   | 408172         |
|   | 908110         |
|   | 925112         |
| 22. Business Photovoltaic Pilot             | 926211         |
|   | 408172         |
|   | 908110         |
|   | 925112         |
| 23. Business Photovoltaic for Schools Pilot | 926211         |
|   | 408172         |
|   | 908110         |
|   | 925112         |
| 24. Renewable Research & Demo. Project      | 926211         |
|   | 408172         |
|   | 908110         |
|   | 925112         |
| 25. Solar Pilot Projects Common Expenses    | 926211         |
|   | 408172         |
|   | 908110         |
|   | 925112         |
| 26. Cogeneration & Small Power Production   | 926211         |
|   | 408172         |
|   | 908110         |
|   | 925112         |
| 27. Conservation Research & Development     | 926211         |
|   | 408172         |
|   | 910100         |
|   | 925112         |
| 28. Common Expenses                         | 926211         |
|   | 408172         |
|   | 907100         |
|   | 908110         |
|   | 909101         |
|   | 910100         |
| 925112                                      |                |



FLORIDA POWER & LIGHT COMPANY  
ENERGY CONSERVATION COST RECOVERY  
CONSERVATION PROGRAM COSTS

SCHEDULE: CT-3

JANUARY THROUGH DECEMBER 2013

|   | Monthly Data   |                 |              |              |              |              |              |               |                  |                |                 |                 | Twelve Month Amount |
|---|----------------|-----------------|--------------|--------------|--------------|--------------|--------------|---------------|------------------|----------------|-----------------|-----------------|---------------------|
|   | January Actual | February Actual | March Actual | April Actual | May Actual   | June Actual  | July Actual  | August Actual | September Actual | October Actual | November Actual | December Actual |                     |
| 1. Residential Home Energy Survey             | \$442,806      | \$490,526       | \$540,747    | \$456,196    | \$565,089    | \$561,726    | \$1,905,615  | \$1,404,128   | \$1,912,397      | \$1,596,154    | \$1,127,771     | \$707,647       | \$11,710,801        |
| 2. Residential Building Envelope              | \$360,049      | \$237,087       | \$231,825    | \$234,798    | \$223,677    | \$166,156    | \$317,812    | \$341,301     | \$220,145        | \$370,490      | \$254,651       | \$272,207       | \$3,230,196         |
| 3. Residential Duct System Testing & Repair   | \$52,093       | \$49,461        | \$66,368     | \$52,833     | \$49,362     | \$40,391     | \$64,112     | \$49,950      | \$36,605         | \$49,142       | \$52,489        | \$62,579        | \$625,387           |
| 4. Residential Air Conditioning               | \$3,485,587    | \$4,079,728     | \$4,069,457  | \$5,229,280  | \$5,482,478  | \$5,585,063  | \$5,956,367  | \$7,765,055   | \$7,534,605      | \$7,119,492    | \$4,445,791     | \$4,765,383     | \$65,518,286        |
| 5. Residential New Construction (BuildSmart®) | \$48,807       | \$58,298        | \$69,006     | \$58,198     | \$57,650     | \$47,925     | \$68,669     | \$55,997      | \$55,114         | \$40,564       | \$53,080        | \$54,461        | \$667,770           |
| 6. Residential Low-Income Weatherization      | \$25,086       | \$14,400        | \$21,417     | \$9,038      | \$7,291      | \$11,456     | \$12,201     | \$10,567      | \$7,564          | \$5,908        | \$7,269         | \$5,230         | \$137,427           |
| 7. Residential Load Management ("On Call")    | \$3,456,044    | \$3,519,261     | \$3,385,165  | \$5,029,907  | \$5,376,596  | \$5,379,718  | \$5,272,791  | \$5,334,906   | \$5,451,713      | \$5,700,105    | \$3,714,637     | \$3,477,465     | \$55,098,307        |
| 8. Business Energy Evaluation                 | \$362,181      | \$334,931       | \$350,031    | \$479,935    | \$366,635    | \$419,651    | \$1,025,312  | \$855,994     | \$1,109,276      | \$917,989      | \$718,564       | \$611,102       | \$7,551,601         |
| 9. Business Efficient Lighting                | \$39,294       | \$49,775        | \$47,109     | \$18,619     | \$88,876     | \$42,213     | \$47,453     | \$32,650      | \$77,784         | \$27,552       | \$42,595        | \$50,422        | \$564,340           |
| 10. Business Heating, Ventilating & A/C       | \$464,088      | \$98,206        | \$310,839    | \$300,617    | \$80,175     | \$650,621    | \$298,876    | \$946,066     | \$709,692        | \$764,461      | \$181,441       | \$1,903,007     | \$6,708,088         |
| 11. Business Custom Incentive                 | \$1,723        | \$1,531         | \$1,809      | \$8,113      | \$1,777      | \$20,512     | \$441,628    | \$4,667       | \$3,867          | \$124,613      | \$8,806         | \$194,657       | \$813,702           |
| 12. Business Building Envelope                | \$668,012      | \$1,087,726     | \$452,692    | \$561,355    | \$407,956    | \$381,827    | \$397,517    | \$323,720     | \$633,700        | \$673,759      | \$483,389       | \$941,156       | \$7,012,809         |
| 13. Business Water Heating                    | \$3,842        | \$2,641         | \$2,124      | \$2,711      | \$2,677      | \$5,848      | \$4,663      | \$2,034       | \$2,983          | \$1,010        | \$1,196         | \$3,231         | \$34,958            |
| 14. Business Refrigeration                    | \$1,937        | \$2,172         | \$3,136      | \$29,891     | (\$25,291)   | \$1,466      | \$4,394      | \$2,899       | \$3,744          | \$1,757        | \$2,273         | \$2,577         | \$30,955            |
| 15. Business On Call                          | \$48,506       | \$42,430        | \$69,866     | \$465,515    | \$504,350    | \$556,820    | \$545,059    | \$550,965     | \$547,605        | \$438,965      | \$104,887       | \$61,853        | \$3,936,822         |
| 16. Commercial/Industrial Load Control        | \$2,529,641    | \$2,478,941     | \$2,492,651  | \$3,189,164  | \$2,860,491  | \$5,629,098  | \$3,495,600  | \$3,006,416   | \$3,583,404      | \$2,843,576    | \$3,291,915     | \$4,372,310     | \$39,773,207        |
| 17. Commercial/Industrial Demand Reduction    | \$1,115,613    | \$1,110,954     | \$1,092,693  | \$1,245,407  | \$1,393,817  | \$1,513,731  | \$1,507,283  | \$1,555,595   | \$1,563,145      | \$1,521,179    | \$1,393,204     | \$1,235,714     | \$16,248,336        |
| 18. Res. Solar Water Heating Pilot            | \$172,553      | \$118,640       | \$129,163    | \$123,228    | \$118,880    | \$88,337     | \$130,481    | \$93,215      | \$92,083         | \$94,953       | \$104,930       | \$126,390       | \$1,392,853         |
| 19. Res. Solar Water Heating (LINC) Pilot     | \$50,899       | \$9,774         | \$14,114     | \$36,026     | \$66,456     | \$36,113     | \$104,657    | \$72,389      | \$15,442         | \$12,462       | \$36,044        | \$25,778        | \$480,153           |
| 20. Residential Photovoltaic Pilot            | \$1,211,099    | \$923,644       | \$541,829    | \$213,695    | \$318,986    | \$155,736    | \$175,627    | \$61,577      | \$36,854         | \$44,395       | \$67,365        | \$662,168       | \$4,412,975         |
| 21. Business Solar Water Heating Pilot        | \$29,910       | \$11,408        | \$5,168      | \$26,142     | \$8,019      | \$6,408      | \$2,668      | \$2,268       | \$4,666          | \$2,809        | \$2,949         | \$23,893        | \$126,308           |
| 22. Business Photovoltaic Pilot               | \$130,276      | \$446,326       | \$300,153    | \$475,852    | \$166,004    | \$110,249    | \$89,419     | \$30,196      | (\$12,126)       | \$43,399       | \$51,495        | \$117,711       | \$1,948,955         |
| 23. Business Photovoltaic for Schools Pilot   | \$10,551       | \$8,294         | \$17,732     | \$42,813     | \$15,038     | \$13,219     | \$29,285     | \$25,127      | \$56,460         | \$78,766       | \$49,627        | \$67,160        | \$414,071           |
| 24. Renewable Research & Demo. Project        | \$22,584       | \$29,480        | \$2,909      | \$143,942    | \$46,656     | \$24,969     | \$11,026     | \$31,215      | \$13,808         | \$33,691       | \$64,825        | \$172,579       | \$597,682           |
| 25. Solar Pilot Projects Common Expenses      | \$47,634       | \$46,083        | \$46,492     | \$46,258     | \$46,305     | \$41,736     | \$46,121     | \$45,625      | \$45,138         | \$45,311       | \$45,683        | \$51,586        | \$553,974           |
| 26. Cogeneration & Small Power Production     | \$53,260       | \$42,071        | \$47,846     | \$49,517     | \$53,079     | \$46,356     | \$51,669     | \$50,653      | \$42,673         | \$48,847       | \$44,066        | \$48,244        | \$578,282           |
| 27. Conservation Research & Development       | \$29,356       | \$34,177        | \$27,686     | \$16,236     | \$14,248     | \$8,270      | \$58,727     | \$138,988     | \$61,662         | \$44,686       | \$12,830        | \$27,907        | \$474,773           |
| 28. Common Expenses                           | \$1,328,393    | \$1,058,402     | \$1,157,259  | \$1,157,888  | \$1,220,728  | \$1,113,781  | \$1,201,144  | \$1,120,884   | \$1,033,595      | \$1,174,910    | \$1,041,976     | \$1,191,557     | \$13,800,517        |
| 29. Subtotal All Programs                     | \$16,191,825   | \$16,386,367    | \$15,497,284 | \$19,703,172 | \$19,518,005 | \$22,659,394 | \$23,266,174 | \$23,915,048  | \$24,843,598     | \$23,820,945   | \$17,405,749    | \$21,235,972    | \$244,443,534       |
| 30. Less: Included in Base Rates              | (\$147,281)    | \$0             | \$0          | \$0          | \$0          | \$0          | \$0          | \$0           | \$0              | \$0            | \$0             | \$0             | (\$147,281)         |
| 31. Recoverable Conservation Expenses         | \$16,044,544   | \$16,386,367    | \$15,497,284 | \$19,703,172 | \$19,518,005 | \$22,659,394 | \$23,266,174 | \$23,915,048  | \$24,843,598     | \$23,820,945   | \$17,405,749    | \$21,235,972    | \$244,296,253       |

FLORIDA POWER & LIGHT COMPANY  
ENERGY CONSERVATION COST RECOVERY  
CONSERVATION TRUE-UP AND INTEREST CALCULATION

SCHEDULE: CT-3

JANUARY THROUGH DECEMBER 2013

|   | January Actual | February Actual | March Actual | April Actual  | May Actual   | June Actual   | July Actual   | August Actual | September Actual | October Actual | November Actual | December Actual | Total          |
|---|----------------|-----------------|--------------|---------------|--------------|---------------|---------------|---------------|------------------|----------------|-----------------|-----------------|----------------|
| <b>B. CONSERVATION PROGRAM REVENUES</b>                                   |                |                 |              |               |              |               |               |               |                  |                |                 |                 |                |
| 1. Residential Load Control Credit  | \$0            | \$0             | \$0          | \$0           | \$0          | \$0           | \$0           | \$0           | \$0              | \$0            | \$0             | \$0             | \$0            |
| 2. Conservation Clause Revenues (Net of Revenue Taxes)                    | \$17,068,694   | \$16,128,653    | \$16,264,314 | \$17,360,423  | \$18,925,743 | \$20,020,428  | \$21,268,511  | \$22,227,676  | \$22,322,341     | \$20,155,828   | \$18,398,683    | \$17,477,684    | \$227,618,978  |
| 3. Total Revenues   | \$17,068,694   | \$16,128,653    | \$16,264,314 | \$17,360,423  | \$18,925,743 | \$20,020,428  | \$21,268,511  | \$22,227,676  | \$22,322,341     | \$20,155,828   | \$18,398,683    | \$17,477,684    | \$227,618,978  |
| 4. Adjustment Not Applicable To Period - Prior True-up                    | \$216,137      | \$216,137       | \$216,137    | \$216,137     | \$216,137    | \$216,137     | \$216,137     | \$216,137     | \$216,137        | \$216,137      | \$216,137       | \$216,137       | \$2,593,640    |
| 5. Conservation Revenues Applicable To Period (Line B3 + B4)              | \$17,284,830   | \$16,344,790    | \$16,480,451 | \$17,576,559  | \$19,141,880 | \$20,236,565  | \$21,484,648  | \$22,443,813  | \$22,538,477     | \$20,371,965   | \$18,614,820    | \$17,693,821    | \$230,212,618  |
| 6. Conservation Expenses (From C-3, Page 1, Line 31)                      | \$16,044,544   | \$16,386,367    | \$15,497,284 | \$19,703,172  | \$19,518,005 | \$22,659,394  | \$23,266,174  | \$23,915,048  | \$24,843,598     | \$23,820,945   | \$17,405,749    | \$21,235,972    | \$244,296,253  |
| 7. True-up This Period (Line B5 - Line B6)                                | \$1,240,286    | (\$41,576)      | \$983,166    | (\$2,126,613) | (\$376,126)  | (\$2,422,830) | (\$1,781,526) | (\$1,471,235) | (\$2,305,121)    | (\$3,448,980)  | \$1,209,070     | (\$3,542,151)   | (\$14,083,635) |
| 8. Interest Provision For The Month (From C-3, Page 3, Line C10)          | \$192          | \$291           | \$295        | \$210         | \$105        | \$3           | (\$103)       | (\$188)       | (\$284)          | (\$388)        | (\$487)         | (\$700)         | (\$1,053)      |
| 9. True-up & Interest Provision Beginning of Month                        | \$2,593,640    | \$3,617,981     | \$3,360,560  | \$4,127,884   | \$1,785,344  | \$1,193,187   | (\$1,445,776) | (\$3,443,542) | (\$5,131,101)    | (\$7,652,643)  | (\$11,318,147)  | (\$10,325,700)  | \$2,593,640    |
| 9a. Deferred True-up Beginning of Period                                  | \$189,597      | \$189,597       | \$189,597    | \$189,597     | \$189,597    | \$189,597     | \$189,597     | \$189,597     | \$189,597        | \$189,597      | \$189,597       | \$189,597       | \$189,597      |
| 10. Prior True-up Collected/(Refunded)                                    | (\$216,137)    | (\$216,137)     | (\$216,137)  | (\$216,137)   | (\$216,137)  | (\$216,137)   | (\$216,137)   | (\$216,137)   | (\$216,137)      | (\$216,137)    | (\$216,137)     | (\$216,137)     | (\$2,593,640)  |
| 11. End of Period True-up - Over/(Under) Recovery (Line B7+B8+B9+B9a+B10) | \$3,807,578    | \$3,550,157     | \$4,317,481  | \$1,974,941   | \$1,382,784  | (\$1,256,179) | (\$3,253,945) | (\$4,941,504) | (\$7,463,046)    | (\$11,128,550) | (\$10,136,103)  | (\$13,895,092)  | (\$13,895,092) |

Totals may not add due to rounding.

( ) Reflects Under-recovery

N/A = Not applicable

FLORIDA POWER & LIGHT COMPANY  
ENERGY CONSERVATION COST RECOVERY  
CONSERVATION TRUE-UP AND INTEREST CALCULATION

SCHEDULE: CT-3

JANUARY THROUGH DECEMBER 2013

|   | January Actual | February Actual | March Actual | April Actual | May Actual  | June Actual   | July Actual   | August Actual | September Actual | October Actual | November Actual | December Actual | Total          |
|---|----------------|-----------------|--------------|--------------|-------------|---------------|---------------|---------------|------------------|----------------|-----------------|-----------------|----------------|
| <b>C. INTEREST PROVISION</b>                                  |                |                 |              |              |             |               |               |               |                  |                |                 |                 |                |
| 1. Beginning True-up Amount (Line B9 + B9a)                   | \$2,783,237    | \$3,807,578     | \$3,550,157  | \$4,317,481  | \$1,974,941 | \$1,382,784   | (\$1,256,179) | (\$3,253,945) | (\$4,941,504)    | (\$7,463,046)  | (\$11,128,550)  | (\$10,136,103)  | (\$20,363,149) |
| 2. Ending True-up Amount Before Interest (Line B7+B9+B9a+B10) | \$3,807,386    | \$3,549,865     | \$4,317,186  | \$1,974,732  | \$1,382,679 | (\$1,256,183) | (\$3,253,842) | (\$4,941,317) | (\$7,462,762)    | (\$11,128,162) | (\$10,135,616)  | (\$13,894,391)  | (\$37,040,424) |
| 3. Total of Beginning & Ending True-up (Line C1+C2)           | \$6,590,623    | \$7,357,444     | \$7,867,343  | \$6,292,213  | \$3,357,621 | \$126,601     | (\$4,510,021) | (\$8,195,262) | (\$12,404,266)   | (\$18,591,208) | (\$21,264,166)  | (\$24,030,494)  | (\$57,403,573) |
| 4. Average True-up Amount (50% of Line C3)                    | \$3,295,312    | \$3,678,722     | \$3,933,671  | \$3,146,106  | \$1,678,810 | \$63,301      | (\$2,255,010) | (\$4,097,631) | (\$6,202,133)    | (\$9,295,604)  | (\$10,632,083)  | (\$12,015,247)  | (\$28,701,786) |
| 5. Interest Rate - First Day of Reporting Business Month      | 0.05000%       | 0.09000%        | 0.10000%     | 0.08000%     | 0.08000%    | 0.07000%      | 0.06000%      | 0.05000%      | 0.06000%         | 0.05000%       | 0.05000%        | 0.06000%        | N/A            |
| 6. Interest Rate - First day of Subsequent Business Month     | 0.09000%       | 0.10000%        | 0.08000%     | 0.08000%     | 0.07000%    | 0.06000%      | 0.05000%      | 0.06000%      | 0.05000%         | 0.05000%       | 0.06000%        | 0.08000%        | N/A            |
| 7. Total (Line C5 + C6)                                       | 0.14000%       | 0.19000%        | 0.18000%     | 0.16000%     | 0.15000%    | 0.13000%      | 0.11000%      | 0.11000%      | 0.11000%         | 0.10000%       | 0.11000%        | 0.14000%        | N/A            |
| 8. Average Interest Rate (50% of Line C7)                     | 0.07000%       | 0.09500%        | 0.09000%     | 0.08000%     | 0.07500%    | 0.06500%      | 0.05500%      | 0.05500%      | 0.05500%         | 0.05000%       | 0.05500%        | 0.07000%        | N/A            |
| 9. Monthly Average Interest Rate (Line C8 / 12)               | 0.00583%       | 0.00792%        | 0.00750%     | 0.00667%     | 0.00625%    | 0.00542%      | 0.00458%      | 0.00458%      | 0.00458%         | 0.00417%       | 0.00458%        | 0.00583%        | N/A            |
| 10. Interest Provision for the Month (Line C4 x C9)           | \$192          | \$291           | \$295        | \$210        | \$105       | \$3           | (\$103)       | (\$188)       | (\$284)          | (\$388)        | (\$487)         | (\$700)         | (\$1,053)      |

Totals may not add due to rounding.

( ) Reflects Under-recovery

N/A = Not applicable

FLORIDA POWER & LIGHT COMPANY  
ENERGY CONSERVATION COST RECOVERY  
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: CT-4

JANUARY THROUGH DECEMBER 2013

|   | Beginning of<br>Period Amount | January Actual | February Actual | March Actual | April Actual | May Actual | June Actual | July Actual | August Actual | September<br>Actual | October Actual | November Actual | December Actual | Twelve Month<br>Amount |
|---|-------------------------------|----------------|-----------------|--------------|--------------|------------|-------------|-------------|---------------|---------------------|----------------|-----------------|-----------------|------------------------|
| <b>1. Residential Home Energy Survey</b>                  |                               |                |                 |              |              |            |             |             |               |                     |                |                 |                 |                        |
| 1. Investment (Net of Retirements)                        |                               | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$0           | \$0                 | \$525,412      | \$0             | \$0             | \$525,412              |
| 2. Depreciation Base                                      |                               | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$0           | \$0                 | \$525,412      | \$525,412       | \$525,412       |                        |
| 3. Depreciation Expense <sup>(a)</sup>                    |                               | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$0           | \$0                 | \$4,378        | \$8,757         | \$8,757         | \$21,892               |
| 4. Cumulative Investment (Line 2)                         | \$0                           | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$0           | \$0                 | \$525,412      | \$525,412       | \$525,412       |                        |
| 5. Less: Accumulated Depreciation <sup>(c)</sup>          | \$0                           | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$0           | \$0                 | \$4,378        | \$13,135        | \$21,892        |                        |
| 6. Net Investment (Line 4 - 5)                            | \$0                           | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$0           | \$0                 | \$521,033      | \$512,276       | \$503,519       |                        |
| 7. Average Net Investment                                 |                               | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$0           | \$0                 | \$260,517      | \$516,655       | \$507,898       |                        |
| 8. Return on Average Net Investment                       |                               |                |                 |              |              |            |             |             |               |                     |                |                 |                 |                        |
| a. Equity Component <sup>(b)</sup>                        |                               | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$0           | \$0                 | \$1,069        | \$2,120         | \$2,084         | \$5,272                |
| b. Equity Component grossed up for taxes (Line 8a/.61425) |                               | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$0           | \$0                 | \$1,740        | \$3,451         | \$3,392         | \$8,583                |
| c. Debt Component (Line 7 * debt rate * 1/12)             |                               | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$0           | \$0                 | \$340          | \$674           | \$663           | \$1,677                |
| 9. Total Return Requirements (Line 8b + 8c)               |                               | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$0           | \$0                 | \$2,080        | \$4,125         | \$4,055         | \$10,260               |
| 10. Total Depreciation & Return (Line 3 + 9)              |                               | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$0           | \$0                 | \$6,458        | \$12,882        | \$12,812        | \$32,152               |

<sup>(a)</sup> Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

<sup>(b)</sup> The monthly Equity Component for the Jan-Jun 2013 period is 4.8339% per Order No. PSC-13-0023-S-EI and reflects a 10.5% return on equity. The monthly Equity Component for the Jul-Dec 2013 period is 4.9230% based on the May 2013 Earnings Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU

<sup>(c)</sup> The Debt Component for the Jan - Jun 2013 period is 1.6067% based on Order No. PSC-13-0023-S-EI, and the Debt Component for the Jul-Dec 2013 period is 1.5658% based on the May 2013 Earnings Surveillance Report and reflects a 10.5% ROE, per FPSC Order No. PSC-12-0425-PAA-EU

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY  
ENERGY CONSERVATION COST RECOVERY  
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: CT-4

JANUARY THROUGH DECEMBER 2013

|   | Beginning of Period Amount | January Actual | February Actual | March Actual | April Actual | May Actual   | June Actual  | July Actual  | August Actual | September Actual | October Actual | November Actual | December Actual | Twelve Month Amount |
|---|----------------------------|----------------|-----------------|--------------|--------------|--------------|--------------|--------------|---------------|------------------|----------------|-----------------|-----------------|---------------------|
| <b>Load Management (Program Nos. 7 &amp; 15)</b>                            |                            |                |                 |              |              |              |              |              |               |                  |                |                 |                 |                     |
| 1. Investment (Net of Retirements)  |                            | (\$320,422)    | (\$21,652)      | (\$480,244)  | (\$430,786)  | \$14,791     | \$438,900    | (\$465,611)  | \$157,432     | \$673,802        | \$655,170      | (\$70,788)      | \$99,843        | \$250,437           |
| 2. Depreciation Base  |                            | \$26,960,173   | \$26,938,521    | \$26,458,277 | \$26,027,492 | \$26,042,283 | \$26,481,183 | \$26,015,572 | \$26,173,004  | \$26,846,807     | \$27,501,976   | \$27,431,188    | \$27,531,032    | N/A                 |
| 3. Depreciation Expense <sup>(a)</sup>                                      |                            | \$470,349      | \$443,626       | \$431,395    | \$424,395    | \$432,172    | \$431,186    | \$427,715    | \$435,389     | \$457,238        | \$453,121      | \$457,776       | \$458,019       | \$5,322,382         |
| 4. Cumulative Investment (Line 2)   | \$27,280,595               | \$26,960,173   | \$26,938,521    | \$26,458,277 | \$26,027,492 | \$26,042,283 | \$26,481,183 | \$26,015,572 | \$26,173,004  | \$26,846,807     | \$27,501,976   | \$27,431,188    | \$27,531,032    |                     |
| 5. Less: Accumulated Depreciation   | \$16,481,584               | \$16,565,910   | \$16,932,553    | \$16,136,127 | \$15,328,456 | \$15,028,095 | \$15,052,863 | \$14,259,863 | \$14,112,126  | \$14,504,578     | \$14,886,120   | \$15,228,092    | \$15,686,111    | N/A                 |
| 6. Net Investment (Line 4 - 5)  | \$10,799,011               | \$10,394,264   | \$10,005,969    | \$10,322,150 | \$10,699,036 | \$11,014,188 | \$11,428,320 | \$11,755,709 | \$12,060,878  | \$12,342,229     | \$12,615,856   | \$12,203,096    | \$11,844,921    |                     |
| 7. Average Net Investment   |                            | \$10,596,637   | \$10,200,116    | \$10,164,060 | \$10,510,593 | \$10,856,612 | \$11,221,254 | \$11,592,015 | \$11,908,294  | \$12,201,554     | \$12,479,043   | \$12,409,476    | \$12,024,009    |                     |
| 8. Return on Average Net Investment   |                            |                |                 |              |              |              |              |              |               |                  |                |                 |                 |                     |
| a. Equity Component <sup>(b)</sup>  |                            | \$42,686       | \$41,089        | \$40,944     | \$42,340     | \$43,734     | \$45,203     | \$47,556     | \$48,854      | \$50,057         | \$51,195       | \$50,910        | \$49,328        | \$553,896           |
| b. Equity Component grossed up for taxes (Line 8a/.61425)                   |                            | \$69,494       | \$66,893        | \$66,657     | \$68,929     | \$71,199     | \$73,590     | \$77,422     | \$79,534      | \$81,493         | \$83,346       | \$82,881        | \$80,307        | \$901,744           |
| c. Debt Component (Line 7 * debt rate * 1/12) <sup>(c)</sup>                |                            | \$14,188       | \$13,657        | \$13,609     | \$14,073     | \$14,536     | \$15,024     | \$15,125     | \$15,538      | \$15,921         | \$16,283       | \$16,192        | \$15,689        | \$179,833           |
| 9. Total Return Requirements (Line 8b + 8c)                                 |                            | \$83,681       | \$80,550        | \$80,265     | \$83,002     | \$85,734     | \$88,614     | \$92,547     | \$95,072      | \$97,413         | \$99,629       | \$99,073        | \$95,996        | \$1,081,577         |
| 10. Total Depreciation & Return (Line 3 + 9)                                |                            | \$554,030      | \$524,176       | \$511,661    | \$507,397    | \$517,906    | \$519,800    | \$520,262    | \$530,461     | \$554,652        | \$552,749      | \$556,850       | \$554,014       | \$6,403,959         |
| <b>Allocation of Depreciation and Return on Investment Between Programs</b> |                            |                |                 |              |              |              |              |              |               |                  |                |                 |                 |                     |
| <u>Residential On Call Program No. 7 (94.7%)</u>                            |                            |                |                 |              |              |              |              |              |               |                  |                |                 |                 |                     |
| Depreciation (Prog #7)  |                            | \$445,420      | \$420,114       | \$408,531    | \$401,902    | \$409,267    | \$408,333    | \$405,046    | \$412,313     | \$433,005        | \$429,105      | \$433,514       | \$433,744       | \$5,040,296         |
| Return (Prog #7)  |                            | \$79,229       | \$76,264        | \$75,994     | \$78,585     | \$81,173     | \$83,900     | \$87,624     | \$90,016      | \$92,233         | \$94,331       | \$93,805        | \$90,890        | \$1,024,043         |
| Total (Prog #7)   |                            | \$524,649      | \$496,378       | \$484,525    | \$480,488    | \$490,440    | \$492,233    | \$492,671    | \$502,329     | \$525,237        | \$523,436      | \$527,319       | \$524,634       | \$6,064,339         |
| <u>Business On Call Program No. 15 (5.3%)</u>                               |                            |                |                 |              |              |              |              |              |               |                  |                |                 |                 |                     |
| Depreciation (Prog #15)   |                            | \$24,928       | \$23,512        | \$22,864     | \$22,493     | \$22,905     | \$22,853     | \$22,669     | \$23,076      | \$24,234         | \$24,015       | \$24,262        | \$24,275        | \$282,086           |
| Return (Prog #15)   |                            | \$4,453        | \$4,287         | \$4,271      | \$4,417      | \$4,561      | \$4,714      | \$4,923      | \$5,056       | \$5,181          | \$5,298        | \$5,269         | \$5,105         | \$57,534            |
| Total (Prog #15)  |                            | \$29,381       | \$27,799        | \$27,135     | \$26,909     | \$27,466     | \$27,567     | \$27,592     | \$28,132      | \$29,414         | \$29,313       | \$29,531        | \$29,380        | \$339,620           |
| <u>Total</u>  |                            |                |                 |              |              |              |              |              |               |                  |                |                 |                 |                     |
| Depreciation  |                            | \$470,349      | \$443,626       | \$431,395    | \$424,395    | \$432,172    | \$431,186    | \$427,715    | \$435,389     | \$457,238        | \$453,121      | \$457,776       | \$458,019       | \$5,322,382         |
| Return  |                            | \$83,681       | \$80,550        | \$80,265     | \$83,002     | \$85,734     | \$88,614     | \$92,547     | \$95,072      | \$97,413         | \$99,629       | \$99,073        | \$95,996        | \$1,081,577         |
| Total   |                            | \$554,030      | \$524,176       | \$511,661    | \$507,397    | \$517,906    | \$519,800    | \$520,262    | \$530,461     | \$554,652        | \$552,749      | \$556,850       | \$554,014       | \$6,403,959         |

<sup>(a)</sup> Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

<sup>(b)</sup> The monthly Equity Component for the Jan-Jun 2013 period is 4.8339% per Order No. PSC-13-0023-S-EI and reflects a 10.5% return on equity. The monthly Equity Component for the Jul-Dec 2013 period is 4.9230% based on the May 2013 Earnings Surveillance Report and reflects a 10.5% return

on equity, per FPSC Order No. PSC-12-0425-PAA-EU

<sup>(c)</sup> The Debt Component for the Jan - Jun 2013 period is 1.6067% based on Order No. PSC-13-0023-S-EI, and the Debt Component for the Jul-Dec 2013 period is 1.5658% based on the May 2013 Earnings Surveillance Report and reflects a 10.5% ROE, per FPSC Order No. PSC-12-0425-PAA-EU

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY  
ENERGY CONSERVATION COST RECOVERY  
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: CT-4

JANUARY THROUGH DECEMBER 2013

|   | Beginning of<br>Period Amount | January Actual | February Actual | March Actual | April Actual | May Actual | June Actual | July Actual | August Actual | September<br>Actual | October Actual | November Actual | December Actual | Twelve Month<br>Amount |
|---|-------------------------------|----------------|-----------------|--------------|--------------|------------|-------------|-------------|---------------|---------------------|----------------|-----------------|-----------------|------------------------|
| <b>23. Business Photovoltaic for Schools Pilot</b>        |                               |                |                 |              |              |            |             |             |               |                     |                |                 |                 |                        |
| 1. Investment (Net of Retirements)                        |                               | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$920,243     | \$33,131            | \$305,822      | \$237,049       | \$478,357       | \$1,974,602            |
| 2. Depreciation Base                                      |                               | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$920,243     | \$953,374           | \$1,259,196    | \$1,496,245     | \$1,974,602     |                        |
| 3. Depreciation Expense                                   |                               | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$7,669       | \$15,616            | \$18,438       | \$22,962        | \$28,924        | \$93,608               |
| 4. Cumulative Investment (Line 2)                         | \$0                           | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$920,243     | \$953,374           | \$1,259,196    | \$1,496,245     | \$1,974,602     |                        |
| 5. Less: Accumulated Depreciation                         | \$0                           | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$7,669       | \$23,285            | \$41,723       | \$64,685        | \$93,608        |                        |
| 6. Net Investment (Line 4 - 5)                            | \$0                           | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$912,575     | \$930,090           | \$1,217,473    | \$1,431,560     | \$1,880,995     |                        |
| 7. Average Net Investment                                 |                               | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$456,287     | \$921,332           | \$1,073,781    | \$1,324,517     | \$1,656,278     |                        |
| 8. Return on Average Net Investment                       |                               |                |                 |              |              |            |             |             |               |                     |                |                 |                 |                        |
| a. Equity Component                                       |                               | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$1,872       | \$3,780             | \$4,405        | \$5,434         | \$6,795         | \$22,286               |
| b. Equity Component grossed up for taxes (Line 8a/.61425) |                               | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$3,047       | \$6,153             | \$7,172        | \$8,846         | \$11,062        | \$36,281               |
| c. Debt Component (Line 7 * debt rate * 1/12)             |                               | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$595         | \$1,202             | \$1,401        | \$1,728         | \$2,161         | \$7,088                |
| 9. Total Return Requirements (Line 8b + 8c)               |                               | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$3,643       | \$7,356             | \$8,573        | \$10,575        | \$13,223        | \$43,369               |
| 10. Total Depreciation & Return (Line 3 + 9)              |                               | \$0            | \$0             | \$0          | \$0          | \$0        | \$0         | \$0         | \$11,312      | \$22,971            | \$27,011       | \$33,537        | \$42,147        | \$136,977              |

<sup>(a)</sup> Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

<sup>(b)</sup> The monthly Equity Component for the Jan-Jun 2013 period is 4.8339% per Order No. PSC-13-0023-S-EI and reflects a 10.5% return on equity. The monthly Equity Component for the Jul-Dec 2013 period is 4.9230% based on the May 2013 Earnings Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU

<sup>(c)</sup> The Debt Component for the Jan - Jun 2013 period is 1.6067% based on Order No. PSC-13-0023-S-EI, and the Debt Component for the Jul-Dec 2013 period is 1.5658% based on the May 2013 Earnings Surveillance Report and reflects a 10.5% ROE, per FPSC Order No. PSC-12-0425-PAA-EU

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY  
ENERGY CONSERVATION COST RECOVERY  
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: CT-4

JANUARY THROUGH DECEMBER 2013

|  | Beginning of<br>Period Amount | January Actual | February Actual | March Actual | April Actual | May Actual  | June Actual | July Actual | August Actual | September<br>Actual | October Actual | November Actual | December Actual | Twelve Month<br>Amount |
|--|-------------------------------|----------------|-----------------|--------------|--------------|-------------|-------------|-------------|---------------|---------------------|----------------|-----------------|-----------------|------------------------|
| <b>25. Solar Pilot Projects Common Expenses</b>              |                               |                |                 |              |              |             |             |             |               |                     |                |                 |                 |                        |
| 1. Investment (Net of Retirements)                           |                               | \$0            | \$0             | \$0          | \$0          | \$0         | \$0         | \$0         | \$0           | \$0                 | \$0            | \$0             | \$0             |                        |
| 2. Depreciation Base   |                               | \$1,746,648    | \$1,746,648     | \$1,746,648  | \$1,746,648  | \$1,746,648 | \$1,746,648 | \$1,746,648 | \$1,746,648   | \$1,746,648         | \$1,746,648    | \$1,746,648     | \$1,746,648     |                        |
| 3. Depreciation Expense <sup>(a)</sup>                       |                               | \$29,111       | \$29,111        | \$29,111     | \$29,111     | \$29,111    | \$29,111    | \$29,111    | \$29,111      | \$29,111            | \$29,111       | \$29,111        | \$29,111        | \$349,330              |
| 4. Cumulative Investment (Line 2)                            | \$1,746,648                   | \$1,746,648    | \$1,746,648     | \$1,746,648  | \$1,746,648  | \$1,746,648 | \$1,746,648 | \$1,746,648 | \$1,746,648   | \$1,746,648         | \$1,746,648    | \$1,746,648     | \$1,746,648     |                        |
| 5. Less: Accumulated Depreciation                            | \$247,442                     | \$276,553      | \$305,663       | \$334,774    | \$363,885    | \$392,996   | \$422,107   | \$451,217   | \$480,328     | \$509,439           | \$538,550      | \$567,661       | \$596,771       |                        |
| 6. Net Investment (Line 4 - 5)                               | \$1,499,206                   | \$1,470,096    | \$1,440,985     | \$1,411,874  | \$1,382,763  | \$1,353,652 | \$1,324,542 | \$1,295,431 | \$1,266,320   | \$1,237,209         | \$1,208,098    | \$1,178,988     | \$1,149,877     |                        |
| 7. Average Net Investment                                    |                               | \$1,484,651    | \$1,455,540     | \$1,426,429  | \$1,397,319  | \$1,368,208 | \$1,339,097 | \$1,309,986 | \$1,280,875   | \$1,251,765         | \$1,222,654    | \$1,193,543     | \$1,164,432     |                        |
| 8. Return on Average Net Investment                          |                               |                |                 |              |              |             |             |             |               |                     |                |                 |                 |                        |
| a. Equity Component <sup>(b)</sup>                           |                               | \$5,981        | \$5,863         | \$5,746      | \$5,629      | \$5,512     | \$5,394     | \$5,374     | \$5,255       | \$5,135             | \$5,016        | \$4,897         | \$4,777         | \$64,579               |
| b. Equity Component grossed up for taxes (Line 8a/.61425)    |                               | \$9,736        | \$9,546         | \$9,355      | \$9,164      | \$8,973     | \$8,782     | \$8,749     | \$8,555       | \$8,360             | \$8,166        | \$7,972         | \$7,777         | \$105,134              |
| c. Debt Component (Line 7 * debt rate * 1/12) <sup>(c)</sup> |                               | \$1,988        | \$1,949         | \$1,910      | \$1,871      | \$1,832     | \$1,793     | \$1,709     | \$1,671       | \$1,633             | \$1,595        | \$1,557         | \$1,519         | \$21,028               |
| 9. Total Return Requirements (Line 8b + 8c)                  |                               | \$11,724       | \$11,494        | \$11,264     | \$11,035     | \$10,805    | \$10,575    | \$10,459    | \$10,226      | \$9,994             | \$9,761        | \$9,529         | \$9,296         | \$126,162              |
| 10. Total Depreciation & Return (Line 3 + 9)                 |                               | \$40,835       | \$40,605        | \$40,375     | \$40,145     | \$39,916    | \$39,686    | \$39,569    | \$39,337      | \$39,104            | \$38,872       | \$38,640        | \$38,407        | \$475,492              |

<sup>(a)</sup> Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

<sup>(b)</sup> The monthly Equity Component for the Jan-Jun 2013 period is 4.8339% per Order No. PSC-13-0023-S-EI and reflects a 10.5% return on equity. The monthly Equity Component for the Jul-Dec 2013 period is 4.9230% based on the May 2013 Earnings Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU

<sup>(c)</sup> The Debt Component for the Jan - Jun 2013 period is 1.6067% based on Order No. PSC-13-0023-S-EI, and the Debt Component for the Jul-Dec 2013 period is 1.5658% based on the May 2013 Earnings Surveillance Report and reflects a 10.5% ROE, per FPSC Order No. PSC-12-0425-PAA-EU

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY  
ENERGY CONSERVATION COST RECOVERY  
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: CT-4

JANUARY THROUGH DECEMBER 2013

|  | Beginning of<br>Period Amount | January Actual | February Actual | March Actual | April Actual  | May Actual  | June Actual | July Actual | August Actual | September<br>Actual | October Actual | November Actual | December Actual | Twelve Month<br>Amount |
|--|-------------------------------|----------------|-----------------|--------------|---------------|-------------|-------------|-------------|---------------|---------------------|----------------|-----------------|-----------------|------------------------|
| <b>28. Common Expenses</b>                                   |                               |                |                 |              |               |             |             |             |               |                     |                |                 |                 |                        |
| 1. Investment (Net of Retirements)                           |                               | \$40,443       | (\$1,676)       | \$0          | (\$1,531,762) | \$0         | \$0         | \$39,102    | \$45,973      | \$40,057            | \$361          | \$10,000        | \$18,927        | (\$1,338,574)          |
| 2. Depreciation Base   |                               | \$10,463,100   | \$10,461,424    | \$10,461,424 | \$8,929,662   | \$8,929,662 | \$8,929,662 | \$8,968,764 | \$9,014,737   | \$9,054,794         | \$9,055,155    | \$9,065,155     | \$9,084,082     |                        |
| 3. Depreciation Expense <sup>(a)</sup>                       |                               | \$174,051      | \$174,327       | \$155,667    | \$142,902     | \$148,839   | \$148,839   | \$153,727   | \$149,929     | \$150,764           | \$151,164      | \$151,269       | \$151,567       | \$1,853,044            |
| 4. Cumulative Investment (Line 2)                            | \$10,422,657                  | \$10,463,100   | \$10,461,424    | \$10,461,424 | \$8,929,662   | \$8,929,662 | \$8,929,662 | \$8,968,764 | \$9,014,737   | \$9,054,794         | \$9,055,155    | \$9,065,155     | \$9,084,082     |                        |
| 5. Less: Accumulated Depreciation                            | \$4,463,193                   | \$4,637,244    | \$4,811,570     | \$4,967,237  | \$2,865,937   | \$3,014,776 | \$3,163,615 | \$3,317,342 | \$3,467,271   | \$3,618,035         | \$3,769,199    | \$3,920,468     | \$4,072,035     |                        |
| 6. Net Investment (Line 4 - 5)                               | \$5,959,464                   | \$5,825,856    | \$5,649,853     | \$5,494,187  | \$6,063,725   | \$5,914,886 | \$5,766,047 | \$5,651,422 | \$5,547,466   | \$5,436,759         | \$5,285,956    | \$5,144,687     | \$5,012,047     |                        |
| 7. Average Net Investment                                    |                               | \$5,892,660    | \$5,737,855     | \$5,572,020  | \$5,778,956   | \$5,989,306 | \$5,840,466 | \$5,708,734 | \$5,599,444   | \$5,492,113         | \$5,361,358    | \$5,215,321     | \$5,078,367     |                        |
| 8. Return on Average Net Investment                          |                               |                |                 |              |               |             |             |             |               |                     |                |                 |                 |                        |
| a. Equity Component <sup>(b)</sup>                           |                               | \$23,737       | \$23,114        | \$22,446     | \$23,279      | \$24,127    | \$23,527    | \$23,420    | \$22,972      | \$22,531            | \$21,995       | \$21,396        | \$20,834        | \$273,378              |
| b. Equity Component grossed up for taxes (Line 8a/.61425)    |                               | \$38,645       | \$37,629        | \$36,542     | \$37,899      | \$39,278    | \$38,302    | \$38,128    | \$37,398      | \$36,681            | \$35,808       | \$34,832        | \$33,918        | \$445,060              |
| c. Debt Component (Line 7 * debt rate * 1/12) <sup>(c)</sup> |                               | \$7,890        | \$7,682         | \$7,460      | \$7,737       | \$8,019     | \$7,820     | \$7,449     | \$7,306       | \$7,166             | \$6,995        | \$6,805         | \$6,626         | \$88,957               |
| 9. Total Return Requirements (Line 8b + 8c)                  |                               | \$46,534       | \$45,312        | \$44,002     | \$45,636      | \$47,297    | \$46,122    | \$45,577    | \$44,704      | \$43,847            | \$42,803       | \$41,637        | \$40,544        | \$534,017              |
| 10. Total Depreciation & Return (Line 3 + 9)                 |                               | \$220,585      | \$219,638       | \$199,669    | \$188,538     | \$196,137   | \$194,961   | \$199,304   | \$194,633     | \$194,611           | \$193,967      | \$192,906       | \$192,111       | \$2,387,061            |

<sup>(a)</sup> Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

<sup>(b)</sup> The monthly Equity Component for the Jan-Jun 2013 period is 4.8339% per Order No. PSC-13-0023-S-EI and reflects a 10.5% return on equity. The monthly Equity Component for the Jul-Dec 2013 period is 4.9230% based on the May 2013 Earnings Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU

<sup>(c)</sup> The Debt Component for the Jan - Jun 2013 period is 1.6067% based on Order No. PSC-13-0023-S-EI, and the Debt Component for the Jul-Dec 2013 period is 1.5658% based on the May 2013 Earnings Surveillance Report and reflects a 10.5% ROE, per FPSC Order No. PSC-12-0425-PAA-EU

Totals may not add due to rounding.



**Reconciliation and Explanation of  
Differences between Filing and FPSC Audit  
Report for Months: January through December 2013**

**The Audit has not been completed as of the date of this Filing.**

### **FPL DSM Program & Pilot Descriptions**

FPL's DSM programs are designed to reduce energy consumption and growth of coincident peak demand.

**1. Residential Home Energy Survey (HES)**

This program educates customers on energy efficiency and encourages implementation of recommended practices and measures, even if these are not included in FPL's DSM programs. The HES is also used to identify potential candidates for other FPL DSM programs.

**2. Residential Building Envelope**

This program encourages customers to improve the thermal efficiency of their building structure.

**3. Residential Duct System Testing and Repair**

This program encourages customers to repair air leaks identified in air-conditioning duct systems.

**4. Residential Air-Conditioning**

This program encourages customers to install high-efficiency central air-conditioning systems.

**5. Residential New Construction (BuildSmart<sup>®</sup>)**

This program encourages builders and developers to design and construct new homes to meet ENERGY STAR<sup>®</sup> qualifications.

**6. Residential Low Income Weatherization**

This program is a partnership with government and non-profit agencies to assist eligible low income residential customers in reducing their heating and cooling costs.

**7. Residential Load Management (On Call)**

This program allows FPL to turn off certain customer-selected appliances using FPL-installed equipment during periods of extreme demand, capacity shortages or system emergencies.

**8. Business Energy Evaluation Program (BEE)**

This program educates customers on energy efficiency and encourages implementation of recommended practices and measures, even if these are not included in FPL's DSM programs. The BEE is also used to identify potential candidates for other FPL DSM programs.

**9. Business Efficient Lighting**

This program encourages customers to install high-efficiency lighting systems.

**10. Business Heating, Ventilating and Air-Conditioning (HVAC)**

This program encourages customers to install high-efficiency HVAC systems.

**11. Business Custom Incentive (BCI)**

This program encourages customers to install unique high-efficiency technologies not covered by other FPL DSM programs.

**FPL DSM Program & Pilot Descriptions (cont'd)****12. Business Building Envelope**

This program encourages customers to improve the thermal efficiency of their building structure.

**13. Business Water Heating**

This program encourages customers to install high-efficiency water heating systems.

**14. Business Refrigeration**

This program encourages customers to install high-efficiency refrigeration systems.

**15. Business On Call**

This program allows FPL to turn off customers' direct expansion central electric air-conditioning units using FPL-installed equipment during periods of extreme demand, capacity shortages or system emergencies.

**16. Commercial/Industrial Load Control (CILC)**

This program allows FPL to control customer loads of 200 kW or greater during periods of extreme demand, capacity shortages or system emergencies. It was closed to new participants as of December 31, 2000. It is available to existing participants who had entered into a CILC agreement as of March 19, 1996.

**17. Commercial/Industrial Demand Reduction (CDR)**

This program allows FPL to control customer loads of 200 kW or greater during periods of extreme demand, capacity shortages or system emergencies.

**18. Residential Solar Water Heating Pilot**

This pilot encourages customers to install solar water heating systems.

**19. Residential Solar Water Heating (Low Income New Construction) Pilot**

This pilot is a partnership with non-profit organizations to provide solar water heating systems to organization-selected low income housing developments.

**20. Residential Photovoltaic (PV) Pilot**

This pilot encourages customers to install PV systems.

**21. Business Solar Water Heating Pilot**

This pilot encourages customers to install solar water heating systems.

**22. Business PV Pilot**

This pilot encourages customers to install PV systems.

**23. Business PV for Schools Pilot**

Under this pilot, FPL installs PV systems and provides supporting educational training and materials, for selected schools in most public school districts in FPL's territory, to demonstrate and educate students on the practical application of PV.

**FPL DSM Program & Pilot Descriptions (cont'd)****24. Renewable Research and Demonstration (RRD) Project**

Under this project, FPL is conducting a series of demonstrations and renewable technology research projects to increase awareness of solar technologies and to understand and quantify the effectiveness of emerging renewable technologies and their applications (see page 255 for details).

**25. Solar Pilot Common Expenses**

For administrative efficiency, this includes all costs that are not specific to a particular solar pilot.

**26. Cogeneration and Small Power Production**

This program facilitates the interconnection and administration of contracts for cogenerators and small power producers.

**27. Conservation Research & Development (CRD) Project**

Under this project, FPL is conducting a series of research projects designed to: identify new energy efficient technologies; evaluate and quantify their impacts on energy, demand and customers; and where appropriate, develop emerging technologies into DSM programs (see pages 256-257 for details).

**28. Common Expenses**

For administrative efficiency, this includes all costs that are not specific to a particular program.

**Florida Power & Light Company**  
**Program Progress**  
**January through December 2013**

| <b>Pgm. No.</b> | <b>Program Title</b>                                       | <b>2013 Accomplishments</b>                  | <b>2013 Expenditures &amp; Variance v. Actual/Estimate (1)</b> | <b>Progress Summary (Inception through December 2013)</b>   |
|-----------------|--|--|--|---|
| 1               | Residential Home Energy Survey Program                     | Surveys = 147,012                            | Total = \$11,710,801<br>Variance = (\$534,701)                 | Surveys = 3,342,888   |
| 2               | Residential Building Envelope Program                      | Installations = 8,420                        | Total = \$3,230,196<br>Variance = (\$394,934)                  | Installations = 550,352   |
| 3               | Residential Duct System Testing and Repair Program         | Installations = 1,294                        | Total = \$625,387<br>Variance = (\$205,017)                    | Installations = 501,009   |
| 4               | Residential Air Conditioning Program                       | Installations = 105,164                      | Total = \$65,518,286<br>Variance = \$5,163,606                 | Installations = 1,659,415   |
| 5               | Residential New Construction Program (BuildSmart®)         | Homes = 2,600                                | Total = \$667,770<br>Variance = \$41,503                       | Homes = 32,464  |
| 6               | Residential Low-Income Weatherization Program              | Installations = 844                          | Total = \$137,427<br>Variance = (\$46,660)                     | Installations = 7,813   |
| 7               | Residential Load Management Program (On Call)              | Installations = 15,370                       | Installations = \$55,098,307<br>Cost = (\$1,121,726)           | Participants = 824,883  |
| 8               | Business Energy Evaluation Program                         | Evaluations = 12,101                         | Total = \$7,551,601<br>Variance = (\$315,973)                  | Evaluations = 190,302   |
| 9               | Business Efficient Lighting Program                        | kW = 2,959                                   | Total = \$564,340<br>Variance = \$39,823                       | kW = 286,486  |
| 10              | Business Heating, Ventilating and Air Conditioning Program | kW = 13,963                                  | Total = \$6,708,088<br>Variance = (\$841,226)                  | kW = 373,710  |
| 11              | Business Custom Incentive Program                          | kW = 4,096<br>See Schedule CT-6, Pages 6-252 | Total = \$813,702<br>Variance = \$102,122                      | kW = 45,936   |
| 12              | Business Building Envelope Program                         | kW = 7,296                                   | Total = \$7,012,809<br>Variance = (\$1,118,314)                | kW = 108,255  |
| 13              | Business Water Heating Program                             | kW = 37                                      | Total = \$34,958<br>Variance = \$3,300                         | kW = 276  |
| 14              | Business Refrigeration Program                             | kW = 71                                      | Total = \$30,955<br>Variance = \$5,974                         | kW = 882  |
| 15              | Business On Call Program                                   | kW = 6,555                                   | Total = \$3,936,822<br>Variance = (\$158,740)                  | MW under contract = 104   |
| 16              | Commercial/Industrial Load Control Program (CILC)          | Closed to new participants                   | Total = \$39,773,207<br>Variance = (\$197,016)                 | MW under contract = 493<br>See Schedule CT-6, Page 253 for a list of customers that no longer participate |
| 17              | Commercial/Industrial Demand Reduction Program             | kW = 6,106                                   | Total = \$16,248,336<br>Variance = (\$35,086)                  | MW under contract = 240<br>See Schedule CT-6, Page 254 for a list of customers that no longer participate |

- (1) Variance where actuals less than Actual/Estimate shown with ( )

- kW and MW reduction are at the generator

**Florida Power & Light Company**  
**Program Progress**  
**January through December 2013**

| <b>Pgm. No.</b> | <b>Program Title</b>  | <b>2013 Accomplishments</b>  | <b>2013 Expenditures &amp; Variance v. Actual/Estimate (1)</b> | <b>Progress Summary (Inception through December 2013)</b>              |
|-----------------|---|--|--|--|
| 18              | Residential Solar Water Heating Pilot                               | kW = 254   | Total = \$1,392,853<br>Variance = (\$212,796)                  | kW = 651   |
| 19              | Residential Solar Water Heating (Low Income New Construction) Pilot | kW = 24  | Total = \$480,153<br>Variance = (\$511,019)                    | kW = 52  |
| 20              | Residential Photovoltaic Pilot                                      | kW = 1,032   | Total = \$4,412,975<br>Variance = \$514,874                    | kW = 2,569   |
| 21              | Business Solar Water Heating Pilot                                  | kW = 4   | Total = \$126,308<br>Variance = (\$549,173)                    | kW = 122   |
| 22              | Business Photovoltaic Pilot   | kW = 1,151   | Total = \$1,948,955<br>Variance = (\$81,681)                   | kW = 2,126   |
| 23              | Business Photovoltaic for Schools Pilot                             | kW = 86  | Total = \$414,071<br>Variance = (\$196,317)                    | Installations = 29   |
| 24              | Renewable Research and Demonstration Project                        | Not Applicable   | Total = \$597,682<br>Variance = (\$596,734)                    | See Schedule CT-6, Page 255  |
| 25              | Solar Pilot Project Common Expenses                                 | Not Applicable   | Total = \$553,974<br>Variance = \$8,873                        | Not Applicable   |
| 26              | Cogeneration & Small Power Production                               | Firm capacity (at system peak) = 635 MW<br>Purchase power = 2,220 GWh<br>Producers: Firm = 5; As Available = 9 | Total = \$578,282<br>Variance = (\$20,383)                     | Under contract (facility size) = 635 MW<br>Committed capacity = 635 MW |
| 27              | Conservation Research & Development Program                         | Not Applicable   | Total = \$474,773<br>Variance = \$157,630                      | See Schedule CT-6, Pages 256-257                                       |
| 28              | Common Expenses   | Not Applicable   | Total = \$13,800,517<br>Variance = (\$852,935)                 | Not Applicable   |

- (1) Variance where actuals less than Actual/Estimate shown with ( )

- kW and MW reduction are at the generator

1 INPUT DATA -- PART 1 CONTINUED  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

|  |                |
|--|----------------|
| (1) CUSTOMER kW REDUCTION AT METER .....       | 29.20 kW       |
| (2) GENERATOR kW REDUCTION PER CUSTOMER .....  | 38,689.10 kW   |
| (3) kW LINE LOSS PERCENTAGE .....              | 7.94 %         |
| (4) GENERATOR kWh REDUCTION PER CUSTOMER ..... | 132,711.55 kWh |
| (5) kWh LINE LOSS PERCENTAGE .....             | 6.24 %         |
| (6) GROUP LINE LOSS MULTIPLIER .....           | 1.00           |
| (7) CUSTOMER kWh INCREASE AT METER .....       | 0.00 kWh       |

II. ECONOMIC LIFE & K FACTORS

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 36 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 30 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.58559  |
| (5) K FACTOR FOR T & D .....                        | 1.55564  |

III. UTILITY & CUSTOMER COSTS

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....     | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....         | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....                | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                     | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....          | *** %**        |
| (6) CUSTOMER O & M COST .....                         | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....         | *** %**        |
| * (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| * (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| * (10) UTILITY DISCOUNT RATE .....                    | 7.29 %         |
| * (11) UTILITY AFUDC RATE .....                       | 6.69 %         |
| * (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| * (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| * (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

IV. AVOIDED GENERATOR AND T&D COSTS

|  |  |
|--|--|
| (1) BASE YEAR .....                                    | 2013                                   |
| (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....  | 2019                                   |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2016-2019                              |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 776.56 \$/kW                           |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 149.48 \$/kW                           |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 39.32 \$/kW                            |
| (7) GEN, TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                               |
| (8) GENERATOR FIXED O & M COST .....                   | 109.68 \$/kW/YR                        |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                               |
| (10) TRANSMISSION FIXED O & M COST .....               | 3.28 \$/kW                             |
| (11) DISTRIBUTION FIXED O & M COST .....               | 1.14 \$/kW                             |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                               |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.058 CENTS/kWh                        |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                               |
| (15) GENERATOR CAPACITY FACTOR .....                   | 55% ** (In-service year)               |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | 4.69 CENTS PER kWh** (In-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 8.70 %**                               |

V. NON-FUEL ENERGY AND DEMAND CHARGES

|  |               |
|--|---------------|
| (1) NON FUEL COST IN CUSTOMER BILL ..... | *** CENTS/kWh |
| (2) NON-FUEL COST ESCALATION RATE .....  | *** %         |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | *** \$/kW/MO  |
| (4) DEMAND CHARGE ESCALATION RATE .....  | *** %         |





1 CALCULATION OF GEN K-FACTOR  
 2 PROGRAM METHOD SELECTED REV\_REQ  
 3 PROGRAM NAME: ██████████

| YEAR | (2)<br>BEG-YEAR<br>RATE BASE<br>\$(000) | (3)<br>DEBT<br>\$(000) | (4)<br>PREFERRED<br>STOCK<br>\$(000) | (5)<br>COMMON<br>EQUITY<br>\$(000) | (6)<br>INCOME<br>TAXES<br>\$(000) | (7)<br>PROPERTY<br>TAX<br>\$(000) | (8)<br>PROPERTY<br>INSURANCE<br>\$(000) | (9)<br>DEPREC.<br>\$(000) | (10)<br>DEFERRED<br>TAXES<br>\$(000) | (11)<br>TOTAL<br>FIXED<br>CHARGES<br>\$(000) | (12)<br>PRESENT<br>WORTH<br>FIXED<br>CHARGES<br>\$(000) | (13)<br>CUMULATIVE<br>PW FIXED<br>CHARGES<br>\$(000) | (14)<br>REPLACEMENT<br>COST BASIS<br>FOR<br>PROPERTY INSURANCE<br>\$(000) |
|------|---|------------------------|--------------------------------------|------------------------------------|-----------------------------------|-----------------------------------|---|---------------------------|--------------------------------------|--|---|--|---|
| 2019 | 38                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 1                         | 0                                    | 6  | 6   | 6  | 37  |
| 2020 | 36                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 1                         | 1                                    | 6  | 6   | 12   | 38  |
| 2021 | 34                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 1                         | 0                                    | 6  | 5   | 17   | 39  |
| 2022 | 33                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 1                         | 0                                    | 6  | 5   | 22   | 40  |
| 2023 | 31                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 1                         | 0                                    | 6  | 4   | 26   | 41  |
| 2024 | 30                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 1                         | 0                                    | 5  | 4   | 30   | 42  |
| 2025 | 28                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 1                         | 0                                    | 5  | 3   | 34   | 43  |
| 2026 | 27                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 1                         | 0                                    | 5  | 3   | 37   | 44  |
| 2027 | 25                                      | 1                      | 0                                    | 1                                  | 1                                 | 0                                 | 0                                       | 1                         | 0                                    | 5  | 3   | 39   | 45  |
| 2028 | 24                                      | 1                      | 0                                    | 1                                  | 1                                 | 0                                 | 0                                       | 1                         | 0                                    | 5  | 2   | 42   | 46  |
| 2029 | 22                                      | 1                      | 0                                    | 1                                  | 1                                 | 0                                 | 0                                       | 1                         | 0                                    | 4  | 2   | 44   | 47  |
| 2030 | 21                                      | 0                      | 0                                    | 1                                  | 1                                 | 0                                 | 0                                       | 1                         | 0                                    | 4  | 2   | 46   | 49  |
| 2031 | 19                                      | 0                      | 0                                    | 1                                  | 1                                 | 0                                 | 0                                       | 1                         | 0                                    | 4  | 2   | 48   | 50  |
| 2032 | 18                                      | 0                      | 0                                    | 1                                  | 1                                 | 0                                 | 0                                       | 1                         | 0                                    | 4  | 2   | 49   | 51  |
| 2033 | 17                                      | 0                      | 0                                    | 1                                  | 0                                 | 0                                 | 0                                       | 1                         | 0                                    | 4  | 1   | 50   | 52  |
| 2034 | 15                                      | 0                      | 0                                    | 1                                  | 0                                 | 0                                 | 0                                       | 1                         | 0                                    | 3  | 1   | 52   | 54  |
| 2035 | 14                                      | 0                      | 0                                    | 1                                  | 0                                 | 0                                 | 0                                       | 1                         | 0                                    | 3  | 1   | 53   | 55  |
| 2036 | 12                                      | 0                      | 0                                    | 1                                  | 0                                 | 0                                 | 0                                       | 1                         | 0                                    | 3  | 1   | 54   | 56  |
| 2037 | 11                                      | 0                      | 0                                    | 1                                  | 0                                 | 0                                 | 0                                       | 1                         | 0                                    | 3  | 1   | 54   | 58  |
| 2038 | 10                                      | 0                      | 0                                    | 1                                  | 0                                 | 0                                 | 0                                       | 1                         | 0                                    | 3  | 1   | 55   | 59  |
| 2039 | 8                                       | 0                      | 0                                    | 0                                  | 0                                 | 0                                 | 0                                       | 1                         | (0)                                  | 2  | 1   | 56   | 61  |
| 2040 | 7                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 1                         | (0)                                  | 2  | 1   | 56   | 62  |
| 2041 | 6                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 1                         | (0)                                  | 2  | 0   | 57   | 64  |
| 2042 | 5                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 1                         | (0)                                  | 2  | 0   | 57   | 65  |
| 2043 | 5                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 1                         | (0)                                  | 2  | 0   | 57   | 67  |
| 2044 | 4                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 1                         | (0)                                  | 2  | 0   | 58   | 69  |
| 2045 | 3                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 1                         | (0)                                  | 2  | 0   | 58   | 70  |
| 2046 | 2                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 1                         | (0)                                  | 2  | 0   | 58   | 72  |
| 2047 | 2                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 1                         | (0)                                  | 2  | 0   | 59   | 74  |
| 2048 | 1                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 1                         | (0)                                  | 1  | 0   | 59   | 76  |

|                         |        |
|-------------------------|--------|
| IN SERVICE COST (\$000) | 37     |
| IN SERVICE YEAR         | 2019   |
| BOOK LIFE (YRS)         | 30     |
| EFFEC. TAX RATE         | 38.575 |
| DISCOUNT RATE           | 7.3%   |
| PROPERTY TAX            | 1.89%  |
| PROPERTY INSURANCE      | 0.05%  |

| SOURCE | WEIGHT | COST  |   |
|--------|--------|-------|---|
| DEBT   | 41%    | 5.50  | % |
| P/S    | 0%     | 0.00  | % |
| C/S    | 59%    | 10.00 | % |

K-FACTOR = CPWFC / IN-SVC COST = 1.58559

page 4a

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                        | (12)                       | (13)                     | (14)                                      | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|-----------------------------|----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS 1/LIFE | (10)*(11) TAX RATE \$(000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2019 | 3.75%                     | 1                        | 1                                    | 1                         | 1                                     | 1  | 1  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | (0)                              |
| 2020 | 7.22%                     | 3                        | 4                                    | 1                         | 2                                     | 1  | 2  | 1  | 2                          | 0                           | 0                          | 0                        | 1   | 0                                |
| 2021 | 6.68%                     | 2                        | 6                                    | 1                         | 4                                     | 1  | 4  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2022 | 6.18%                     | 2                        | 9                                    | 1                         | 5                                     | 1  | 5  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2023 | 5.71%                     | 2                        | 11                                   | 1                         | 6                                     | 1  | 6  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2024 | 5.29%                     | 2                        | 13                                   | 1                         | 7                                     | 1  | 7  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2025 | 4.89%                     | 2                        | 14                                   | 1                         | 9                                     | 1  | 8  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2026 | 4.52%                     | 2                        | 16                                   | 1                         | 10                                    | 1  | 9  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2027 | 4.46%                     | 2                        | 18                                   | 1                         | 11                                    | 1  | 11   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2028 | 4.46%                     | 2                        | 19                                   | 1                         | 12                                    | 1  | 12   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2029 | 4.46%                     | 2                        | 21                                   | 1                         | 14                                    | 1  | 13   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2030 | 4.46%                     | 2                        | 23                                   | 1                         | 15                                    | 1  | 14   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2031 | 4.46%                     | 2                        | 24                                   | 1                         | 16                                    | 1  | 15   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2032 | 4.46%                     | 2                        | 26                                   | 1                         | 17                                    | 1  | 16   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2033 | 4.46%                     | 2                        | 28                                   | 1                         | 19                                    | 1  | 18   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2034 | 4.46%                     | 2                        | 29                                   | 1                         | 20                                    | 1  | 19   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2035 | 4.46%                     | 2                        | 31                                   | 1                         | 21                                    | 1  | 20   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2036 | 4.46%                     | 2                        | 32                                   | 1                         | 22                                    | 1  | 21   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2037 | 4.46%                     | 2                        | 34                                   | 1                         | 23                                    | 1  | 22   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2038 | 4.46%                     | 2                        | 36                                   | 1                         | 25                                    | 1  | 23   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2039 | 2.23%                     | 1                        | 36                                   | 1                         | 26                                    | 1  | 25   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 4                                |
| 2040 | 0.00%                     | 0                        | 36                                   | 1                         | 27                                    | 1  | 26   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 4                                |
| 2041 | 0.00%                     | 0                        | 36                                   | 1                         | 28                                    | 1  | 27   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 3                                |
| 2042 | 0.00%                     | 0                        | 36                                   | 1                         | 30                                    | 1  | 28   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 3                                |
| 2043 | 0.00%                     | 0                        | 36                                   | 1                         | 31                                    | 1  | 29   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 2                                |
| 2044 | 0.00%                     | 0                        | 36                                   | 1                         | 32                                    | 1  | 30   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 2                                |
| 2045 | 0.00%                     | 0                        | 36                                   | 1                         | 33                                    | 1  | 32   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 1                                |
| 2046 | 0.00%                     | 0                        | 36                                   | 1                         | 35                                    | 1  | 33   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 1                                |
| 2047 | 0.00%                     | 0                        | 36                                   | 1                         | 36                                    | 1  | 34   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 0                                |
| 2048 | 0.00%                     | 0                        | 36                                   | 1                         | 37                                    | 1  | 35   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 0                                |

|   |       |
|---|-------|
| SALVAGE / REMOVAL COST                          | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2048  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (1)   |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 2     |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 3.33% |

page 4b

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)<br>YEAR | (2)<br>TAX DEPRECIATION SCHEDULE | (3)<br>TAX DEPRECIATION \$(000) | (4)<br>DEFERRED TAX \$(000) | (5)<br>END OF YEAR NET PLANT IN SERVICE \$(000) | (5a)*<br>ACCUMULATED DEPRECIATION \$(000) | (5b)*<br>ACCUMULATED DEF TAXES \$(000) | (6)<br>BEGINNING YEAR RATE BASE \$(000) | (7)<br>ENDING OF YEAR RATE BASE \$(000) | (8)<br>MID-YEAR RATE BASE \$(000) |
|-------------|----------------------------------|---------------------------------|-----------------------------|---|---|--|---|---|-----------------------------------|
| 2019        | 3.75%                            | 1                               | 0                           | 36  | 1   | (0)                                    | 38                                      | 36                                      | 37                                |
| 2020        | 7.22%                            | 3                               | 1                           | 35  | 2   | 0                                      | 36                                      | 34                                      | 35                                |
| 2021        | 6.68%                            | 2                               | 0                           | 33  | 4   | 1                                      | 34                                      | 33                                      | 34                                |
| 2022        | 6.18%                            | 2                               | 0                           | 32  | 5   | 1                                      | 33                                      | 31                                      | 32                                |
| 2023        | 5.71%                            | 2                               | 0                           | 31  | 6   | 1                                      | 31                                      | 30                                      | 30                                |
| 2024        | 5.29%                            | 2                               | 0                           | 30  | 7   | 2                                      | 30                                      | 28                                      | 29                                |
| 2025        | 4.89%                            | 2                               | 0                           | 28  | 9   | 2                                      | 28                                      | 27                                      | 27                                |
| 2026        | 4.52%                            | 2                               | 0                           | 27  | 10  | 2                                      | 27                                      | 25                                      | 26                                |
| 2027        | 4.46%                            | 2                               | 0                           | 26  | 11  | 2                                      | 25                                      | 24                                      | 24                                |
| 2028        | 4.46%                            | 2                               | 0                           | 25  | 12  | 2                                      | 24                                      | 22                                      | 23                                |
| 2029        | 4.46%                            | 2                               | 0                           | 23  | 14  | 3                                      | 22                                      | 21                                      | 22                                |
| 2030        | 4.46%                            | 2                               | 0                           | 22  | 15  | 3                                      | 21                                      | 19                                      | 20                                |
| 2031        | 4.46%                            | 2                               | 0                           | 21  | 16  | 3                                      | 19                                      | 18                                      | 19                                |
| 2032        | 4.46%                            | 2                               | 0                           | 20  | 17  | 3                                      | 18                                      | 17                                      | 17                                |
| 2033        | 4.46%                            | 2                               | 0                           | 19  | 19  | 3                                      | 17                                      | 15                                      | 16                                |
| 2034        | 4.46%                            | 2                               | 0                           | 17  | 20  | 3                                      | 15                                      | 14                                      | 15                                |
| 2035        | 4.46%                            | 2                               | 0                           | 16  | 21  | 4                                      | 14                                      | 12                                      | 13                                |
| 2036        | 4.46%                            | 2                               | 0                           | 15  | 22  | 4                                      | 12                                      | 11                                      | 12                                |
| 2037        | 4.46%                            | 2                               | 0                           | 14  | 23  | 4                                      | 11                                      | 10                                      | 10                                |
| 2038        | 4.46%                            | 2                               | 0                           | 12  | 25  | 4                                      | 10                                      | 8                                       | 9                                 |
| 2039        | 2.23%                            | 1                               | (0)                         | 11  | 26  | 4                                      | 8                                       | 7                                       | 8                                 |
| 2040        | 0.00%                            | 0                               | (0)                         | 10  | 27  | 4                                      | 7                                       | 6                                       | 7                                 |
| 2041        | 0.00%                            | 0                               | (0)                         | 9   | 28  | 3                                      | 6                                       | 5                                       | 6                                 |
| 2042        | 0.00%                            | 0                               | (0)                         | 7   | 30  | 3                                      | 5                                       | 5                                       | 5                                 |
| 2043        | 0.00%                            | 0                               | (0)                         | 6   | 31  | 2                                      | 5                                       | 4                                       | 4                                 |
| 2044        | 0.00%                            | 0                               | (0)                         | 5   | 32  | 2                                      | 4                                       | 3                                       | 4                                 |
| 2045        | 0.00%                            | 0                               | (0)                         | 4   | 33  | 1                                      | 3                                       | 2                                       | 3                                 |
| 2046        | 0.00%                            | 0                               | (0)                         | 2   | 35  | 1                                      | 2                                       | 2                                       | 2                                 |
| 2047        | 0.00%                            | 0                               | (0)                         | 1   | 36  | 0                                      | 2                                       | 1                                       | 1                                 |
| 2048        | 0.00%                            | 0                               | (0)                         | 0   | 37  | 0                                      | 1                                       | 0                                       | 0                                 |

\* Column not specified in workbook

| (1)<br>YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|--|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2013        | -6                                       | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2014        | -5                                       | 3.00%                              | 1.030                                     | 0.10%                               | 0.77                                 | 0.39   |
| 2015        | -4                                       | 3.00%                              | 1.061                                     | 0.35%                               | 2.85                                 | 2.20   |
| 2016        | -3                                       | 3.00%                              | 1.093                                     | 12.48%                              | 105.88                               | 56.56  |
| 2017        | -2                                       | 3.00%                              | 1.126                                     | 52.89%                              | 462.27                               | 340.64   |
| 2018        | -1                                       | 3.00%                              | 1.159                                     | 34.19%                              | 307.79                               | 725.67   |

100.00% 879.57

| YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) | (9a)*<br>CUMULATIVE<br>TOTAL<br>AFUDC<br>(\$/kW) | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI<br>(\$/kW) | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>CUMULATIVE<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|------|--|--|-----------------------------------|---|--|--|--|---------------------------------------|---------------------------------------|---|--|---|
| 2013 | -6                                       | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2014 | -5                                       | 0.39   | 0.01                              | 0.01  | 0.03                                       | 0.03   | 0.02   | 0.02                                  | (0.00)                                | (0.00)  | 0.80   | 0.80  |
| 2015 | -4                                       | 2.22   | 0.05                              | 0.06  | 0.15                                       | 0.17   | 0.12   | 0.14                                  | (0.03)                                | (0.03)  | 3.00   | 3.79  |
| 2016 | -3                                       | 56.74  | 1.28                              | 1.34  | 3.80                                       | 3.97   | 3.12   | 3.26                                  | (0.71)                                | (0.74)  | 109.68   | 113.47  |
| 2017 | -2                                       | 344.61   | 7.80                              | 9.14  | 23.10                                      | 27.07  | 18.91  | 22.18                                 | (4.29)                                | (5.03)  | 485.37   | 598.85  |
| 2018 | -1                                       | 752.75   | 17.04                             | 26.18   | 50.69                                      | 77.76  | 41.13  | 63.31                                 | (9.29)                                | (14.32)   | 358.48   | 957.33  |

26.18

77.76

63.31

(14.32)

957.33

|                 |             |
|-----------------|-------------|
| IN SERVICE YEAR | 2019        |
| PLANT COSTS     | 776.5619202 |
| AFUDC RATE      | 6.69%       |

|                   | BOOK BASIS | BOOK BASIS<br>FOR DEF TAX | TAX BASIS |
|-------------------|------------|---------------------------|-----------|
| CONSTRUCTION CASH | 34         | 34                        | 34        |
| EQUITY AFUDC      | 2          |                           |           |
| DEBT AFUDC        | 1          | 1                         |           |
| CPI               |            |                           | 2         |
| TOTAL             | 37         | 35                        | 36        |

\* Column not specified in workbook

1 INPUT DATA -- PART 2  
2 PROGRAM METHOD SELECTED : REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)<br>YEAR | (2)<br>CUMULATIVE<br>TOTAL<br>PARTICIPATING<br>CUSTOMERS | (3)<br>ADJUSTED<br>CUMULATIVE<br>PARTICIPATING<br>CUSTOMERS | (4)<br>UTILITY<br>AVERAGE<br>SYSTEM<br>FUEL COST<br>(C/kWh) | (5)<br>AVOIDED<br>MARGINAL<br>FUEL COST<br>(C/kWh) | (6)*<br>INCREASED<br>MARGINAL<br>FUEL COST<br>(C/kWh) | (7)<br>REPLACEMENT<br>FUEL COST<br>(C/kWh) | (8)<br>PROGRAM kW<br>EFFECTIVENESS<br>FACTOR | (9)<br>PROGRAM kW<br>EFFECTIVENESS<br>FACTOR |
|-------------|--|---|---|--|---|--|--|--|
| 2013        | 1  | 1   | 3.53  | 5.61   | 3.54  | 0.00                                       | 1.00   | 1.00   |
| 2014        | 1  | 1   | 3.71  | 5.78   | 3.72  | 0.00                                       | 1.00   | 1.00   |
| 2015        | 1  | 1   | 3.95  | 5.72   | 3.96  | 0.00                                       | 1.00   | 1.00   |
| 2016        | 1  | 1   | 4.36  | 6.07   | 4.37  | 0.00                                       | 1.00   | 1.00   |
| 2017        | 1  | 1   | 4.72  | 6.93   | 4.73  | 0.00                                       | 1.00   | 1.00   |
| 2018        | 1  | 1   | 5.06  | 7.59   | 5.07  | 0.00                                       | 1.00   | 1.00   |
| 2019        | 1  | 1   | 5.41  | 8.62   | 5.42  | 6.13                                       | 1.00   | 1.00   |
| 2020        | 1  | 1   | 5.90  | 9.64   | 5.91  | 6.27                                       | 1.00   | 1.00   |
| 2021        | 1  | 1   | 6.25  | 9.42   | 6.26  | 6.60                                       | 1.00   | 1.00   |
| 2022        | 1  | 1   | 6.52  | 10.00  | 6.53  | 6.78                                       | 1.00   | 1.00   |
| 2023        | 1  | 1   | 6.75  | 9.88   | 6.76  | 7.11                                       | 1.00   | 1.00   |
| 2024        | 1  | 1   | 7.29  | 11.07  | 7.31  | 7.70                                       | 1.00   | 1.00   |
| 2025        | 1  | 1   | 7.92  | 12.54  | 7.95  | 8.43                                       | 1.00   | 1.00   |
| 2026        | 1  | 1   | 8.08  | 12.41  | 8.10  | 8.51                                       | 1.00   | 1.00   |
| 2027        | 1  | 1   | 8.28  | 12.62  | 8.30  | 8.62                                       | 1.00   | 1.00   |
| 2028        | 1  | 1   | 8.36  | 12.69  | 8.37  | 8.63                                       | 1.00   | 1.00   |
| 2029        | 1  | 1   | 8.44  | 12.81  | 8.46  | 8.71                                       | 1.00   | 1.00   |
| 2030        | 1  | 1   | 8.58  | 13.00  | 8.59  | 8.83                                       | 1.00   | 1.00   |
| 2031        | 1  | 1   | 8.61  | 13.25  | 8.63  | 8.83                                       | 1.00   | 1.00   |
| 2032        | 1  | 1   | 8.55  | 12.51  | 8.57  | 8.74                                       | 1.00   | 1.00   |
| 2033        | 1  | 1   | 8.75  | 13.52  | 8.76  | 9.01                                       | 1.00   | 1.00   |
| 2034        | 1  | 1   | 8.80  | 13.49  | 8.81  | 9.06                                       | 1.00   | 1.00   |
| 2035        | 1  | 1   | 8.77  | 12.59  | 8.79  | 9.06                                       | 1.00   | 1.00   |
| 2036        | 1  | 1   | 8.97  | 13.94  | 8.98  | 9.29                                       | 1.00   | 1.00   |
| 2037        | 1  | 1   | 8.95  | 12.68  | 8.96  | 9.32                                       | 1.00   | 1.00   |
| 2038        | 1  | 1   | 9.03  | 12.71  | 9.04  | 9.42                                       | 1.00   | 1.00   |
| 2039        | 1  | 1   | 9.17  | 13.28  | 9.18  | 9.56                                       | 1.00   | 1.00   |
| 2040        | 1  | 1   | 9.20  | 12.43  | 9.21  | 9.63                                       | 1.00   | 1.00   |
| 2041        | 1  | 1   | 9.31  | 12.85  | 9.32  | 9.83                                       | 1.00   | 1.00   |
| 2042        | 1  | 1   | 9.47  | 13.30  | 9.48  | 10.07                                      | 1.00   | 1.00   |
| 2043        | 1  | 1   | 9.55  | 12.84  | 9.56  | 10.20                                      | 1.00   | 1.00   |
| 2044        | 1  | 1   | 9.64  | 13.15  | 9.65  | 10.38                                      | 1.00   | 1.00   |
| 2045        | 1  | 1   | 9.75  | 13.33  | 9.76  | 10.55                                      | 1.00   | 1.00   |
| 2046        | 1  | 1   | 9.85  | 13.14  | 9.86  | 10.70                                      | 1.00   | 1.00   |
| 2047        | 1  | 1   | 9.98  | 13.17  | 9.99  | 10.87                                      | 1.00   | 1.00   |
| 2048        | 1  | 1   | 10.14   | 13.45  | 10.15   | 11.09                                      | 1.00   | 1.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.  
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

1 AVOIDED GENERATING BENEFITS  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>CAPACITY COST<br>\$(000) | (3)<br>AVOIDED<br>GEN UNIT<br>FIXED O&M<br>\$(000) | (4)<br>AVOIDED<br>GEN UNIT<br>VARIABLE O&M<br>\$(000) | (5)<br>AVOIDED<br>GEN UNIT<br>FUEL COST<br>\$(000) | (6)<br>REPLACEMENT<br>FUEL COST<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) |
|------|--|--|---|--|--|---|
| 2013 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2014 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2015 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2016 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2017 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2018 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2019 | 6  | 5  | 0   | 9  | 11   | 9   |
| 2020 | 6  | 5  | 0   | 16   | 20   | 8   |
| 2021 | 6  | 5  | 0   | 17   | 21   | 8   |
| 2022 | 6  | 5  | 0   | 19   | 21   | 9   |
| 2023 | 6  | 5  | 0   | 19   | 22   | 9   |
| 2024 | 5  | 6  | 0   | 20   | 23   | 8   |
| 2025 | 5  | 6  | 0   | 22   | 26   | 7   |
| 2026 | 5  | 6  | 0   | 23   | 26   | 7   |
| 2027 | 5  | 6  | 0   | 24   | 27   | 7   |
| 2028 | 5  | 6  | 0   | 24   | 27   | 8   |
| 2029 | 4  | 6  | 0   | 25   | 28   | 8   |
| 2030 | 4  | 6  | 0   | 25   | 28   | 8   |
| 2031 | 4  | 7  | 0   | 26   | 28   | 8   |
| 2032 | 4  | 7  | 0   | 26   | 28   | 9   |
| 2033 | 4  | 7  | 0   | 27   | 29   | 9   |
| 2034 | 3  | 7  | 0   | 27   | 29   | 9   |
| 2035 | 3  | 7  | 0   | 28   | 29   | 9   |
| 2036 | 3  | 7  | 0   | 28   | 30   | 9   |
| 2037 | 3  | 8  | 0   | 29   | 30   | 10  |
| 2038 | 3  | 8  | 0   | 29   | 30   | 10  |
| 2039 | 2  | 8  | 0   | 30   | 31   | 10  |
| 2040 | 2  | 8  | 0   | 30   | 31   | 10  |
| 2041 | 2  | 8  | 0   | 31   | 32   | 10  |
| 2042 | 2  | 9  | 0   | 31   | 33   | 10  |
| 2043 | 2  | 9  | 0   | 32   | 33   | 10  |
| 2044 | 2  | 9  | 0   | 33   | 34   | 10  |
| 2045 | 2  | 9  | 0   | 33   | 34   | 11  |
| 2046 | 2  | 10   | 0   | 34   | 35   | 11  |
| 2047 | 2  | 10   | 0   | 34   | 35   | 11  |
| 2048 | 1  | 10   | 0   | 35   | 36   | 11  |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| NOM  | 109  | 216  | 9   | 785  | 848  | 272   |
| NPV  | 38   | 54   | 2   | 193  | 215  | 73  |

1 AVOIDED T&D AND PROGRAM FUEL SAVINGS  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)  | (2)  | (3)  | (4)   | (5)  | (6)  | (7)   | (8)                                | (8a)*                                     |
|------|--|--|---|--|--|---|------------------------------------|---|
| YEAR | AVOIDED<br>TRANSMISSION<br>CAP COST<br>\$(000) | AVOIDED<br>TRANSMISSION<br>O&M COST<br>\$(000) | TOTAL<br>AVOIDED<br>TRANSMISSION<br>COST<br>\$(000) | AVOIDED<br>DISTRIBUTION<br>CAP COST<br>\$(000) | AVOIDED<br>DISTRIBUTION<br>O&M COST<br>\$(000) | TOTAL<br>AVOIDED<br>DISTRIBUTION<br>COST<br>\$(000) | PROGRAM<br>FUEL SAVINGS<br>\$(000) | PROGRAM<br>OFF-PEAK<br>PAYBACK<br>\$(000) |
| 2013 | 0  | 0  | 0   | 0  | 0  | 0   | 4                                  | 0   |
| 2014 | 1  | 0  | 1   | 0  | 0  | 0   | 8                                  | 0   |
| 2015 | 1  | 0  | 1   | 0  | 0  | 0   | 8                                  | 0   |
| 2016 | 1  | 0  | 1   | 0  | 0  | 0   | 9                                  | 0   |
| 2017 | 1  | 0  | 1   | 0  | 0  | 0   | 10                                 | 0   |
| 2018 | 1  | 0  | 1   | 0  | 0  | 0   | 11                                 | 0   |
| 2019 | 1  | 0  | 1   | 0  | 0  | 0   | 12                                 | 0   |
| 2020 | 1  | 0  | 1   | 0  | 0  | 0   | 14                                 | 0   |
| 2021 | 1  | 0  | 1   | 0  | 0  | 0   | 13                                 | 0   |
| 2022 | 1  | 0  | 1   | 0  | 0  | 0   | 14                                 | 0   |
| 2023 | 1  | 0  | 1   | 0  | 0  | 0   | 14                                 | 0   |
| 2024 | 1  | 0  | 1   | 0  | 0  | 0   | 16                                 | 0   |
| 2025 | 1  | 0  | 1   | 0  | 0  | 0   | 18                                 | 0   |
| 2026 | 1  | 0  | 1   | 0  | 0  | 0   | 18                                 | 0   |
| 2027 | 1  | 0  | 1   | 0  | 0  | 0   | 18                                 | 0   |
| 2028 | 1  | 0  | 1   | 0  | 0  | 0   | 18                                 | 0   |
| 2029 | 1  | 0  | 1   | 0  | 0  | 0   | 18                                 | 0   |
| 2030 | 1  | 0  | 1   | 0  | 0  | 0   | 18                                 | 0   |
| 2031 | 0  | 0  | 1   | 0  | 0  | 0   | 19                                 | 0   |
| 2032 | 0  | 0  | 1   | 0  | 0  | 0   | 18                                 | 0   |
| 2033 | 0  | 0  | 1   | 0  | 0  | 0   | 19                                 | 0   |
| 2034 | 0  | 0  | 1   | 0  | 0  | 0   | 19                                 | 0   |
| 2035 | 0  | 0  | 1   | 0  | 0  | 0   | 18                                 | 0   |
| 2036 | 0  | 0  | 1   | 0  | 0  | 0   | 20                                 | 0   |
| 2037 | 0  | 0  | 1   | 0  | 0  | 0   | 18                                 | 0   |
| 2038 | 0  | 0  | 1   | 0  | 0  | 0   | 18                                 | 0   |
| 2039 | 0  | 0  | 1   | 0  | 0  | 0   | 19                                 | 0   |
| 2040 | 0  | 0  | 1   | 0  | 0  | 0   | 17                                 | 0   |
| 2041 | 0  | 0  | 1   | 0  | 0  | 0   | 18                                 | 0   |
| 2042 | 0  | 0  | 1   | 0  | 0  | 0   | 19                                 | 0   |
| 2043 | 0  | 0  | 1   | 0  | 0  | 0   | 18                                 | 0   |
| 2044 | 0  | 0  | 1   | 0  | 0  | 0   | 18                                 | 0   |
| 2045 | 0  | 0  | 1   | 0  | 0  | 0   | 19                                 | 0   |
| 2046 | 0  | 0  | 1   | 0  | 0  | 0   | 18                                 | 0   |
| 2047 | 0  | 0  | 1   | 0  | 0  | 0   | 18                                 | 0   |
| 2048 | 0  | 0  | 1   | 0  | 0  | 0   | 19                                 | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   | 0                                  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   | 0                                  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   | 0                                  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   | 0                                  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   | 0                                  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   | 0                                  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   | 0                                  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   | 0                                  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   | 0                                  | 0   |
| NOM. | 19   | 7  | 26  | 3  | 2  | 5   | 572                                | 0   |
| NPV  | 9  | 2  | 11  | 2  | 1  | 2   | 180                                | 0   |

\* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE. USED FOR LOAD SHIFTING PROGRAMS ONLY.

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1 AVOIDED GENERATING EMISSION IMPACT  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████ ██████████

| YEAR | (2)  | (3)                                     | (4)                                       | (5)   | (6)                                   |
|------|--|---|---|---|---------------------------------------|
|      | AVOIDED<br>GEN UNIT<br>EMISSION BENEFIT<br>\$(000) | REPLACEMENT<br>EMISSION COST<br>\$(000) | PROGRAM<br>EMISSION<br>BENEFIT<br>\$(000) | OFF-PEAK<br>EMISSION<br>PAYBACK COST<br>\$(000) | NET<br>EMISSION<br>BENEFIT<br>\$(000) |
| 2013 | 0  | 0                                       | 0   | 0   | 0                                     |
| 2014 | 0  | 0                                       | 0   | 0   | 0                                     |
| 2015 | 0  | 0                                       | 0   | 0   | 0                                     |
| 2016 | 0  | 0                                       | 0   | 0   | 0                                     |
| 2017 | 0  | 0                                       | 0   | 0   | 0                                     |
| 2018 | 0  | 0                                       | 0   | 0   | 0                                     |
| 2019 | 0  | 0                                       | 0   | 0   | 0                                     |
| 2020 | 0  | 0                                       | 0   | 0   | 0                                     |
| 2021 | 0  | 0                                       | 0   | 0   | 0                                     |
| 2022 | 0  | 0                                       | 0   | 0   | 0                                     |
| 2023 | 1  | 1                                       | 1   | 0   | 0                                     |
| 2024 | 1  | 1                                       | 1   | 0   | 0                                     |
| 2025 | 1  | 2                                       | 1   | 0   | 0                                     |
| 2026 | 2  | 2                                       | 1   | 0   | 0                                     |
| 2027 | 2  | 2                                       | 1   | 0   | 0                                     |
| 2028 | 2  | 3                                       | 1   | 0   | 1                                     |
| 2029 | 2  | 3                                       | 1   | 0   | 1                                     |
| 2030 | 3  | 3                                       | 1   | 0   | 1                                     |
| 2031 | 3  | 4                                       | 2   | 0   | 1                                     |
| 2032 | 3  | 4                                       | 2   | 0   | 1                                     |
| 2033 | 4  | 5                                       | 2   | 0   | 1                                     |
| 2034 | 4  | 5                                       | 2   | 0   | 1                                     |
| 2035 | 5  | 6                                       | 3   | 0   | 1                                     |
| 2036 | 5  | 7                                       | 3   | 0   | 1                                     |
| 2037 | 6  | 8                                       | 3   | 0   | 1                                     |
| 2038 | 6  | 8                                       | 4   | 0   | 2                                     |
| 2039 | 7  | 9                                       | 4   | 0   | 2                                     |
| 2040 | 8  | 10                                      | 4   | 0   | 2                                     |
| 2041 | 9  | 11                                      | 5   | 0   | 2                                     |
| 2042 | 10   | 12                                      | 5   | 0   | 2                                     |
| 2043 | 10   | 14                                      | 6   | 0   | 2                                     |
| 2044 | 11   | 15                                      | 6   | 0   | 3                                     |
| 2045 | 12   | 16                                      | 7   | 0   | 3                                     |
| 2046 | 14   | 18                                      | 7   | 0   | 3                                     |
| 2047 | 15   | 19                                      | 8   | 0   | 3                                     |
| 2048 | 16   | 21                                      | 9   | 0   | 4                                     |
| 0    | 0  | 0                                       | 0   | 0   | 0                                     |
| 0    | 0  | 0                                       | 0   | 0   | 0                                     |
| 0    | 0  | 0                                       | 0   | 0   | 0                                     |
| 0    | 0  | 0                                       | 0   | 0   | 0                                     |
| 0    | 0  | 0                                       | 0   | 0   | 0                                     |
| 0    | 0  | 0                                       | 0   | 0   | 0                                     |
| 0    | 0  | 0                                       | 0   | 0   | 0                                     |
| 0    | 0  | 0                                       | 0   | 0   | 0                                     |
| 0    | 0  | 0                                       | 0   | 0   | 0                                     |
| NOM  | 162  | 212                                     | 89  | 0   | 40                                    |
| NPV  | 26   | 33                                      | 15  | 0   | 7                                     |



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1 TOTAL RESOURCE COST TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)<br>YEAR | (2)<br>INCREASED<br>SUPPLY<br>COSTS<br>\$(000) | (3)<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (4)<br>PARTICIPANT<br>PROGRAM<br>COSTS<br>\$(000) | (5)<br>OTHER<br>COSTS<br>\$(000) | (6)<br>TOTAL<br>COSTS<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) | (8)<br>AVOIDED<br>T&D<br>BENEFITS<br>\$(000) | (9)<br>PROGRAM<br>FUEL SAVINGS<br>\$(000) | (10)<br>OTHER<br>BENEFITS<br>\$(000) | (11)<br>TOTAL<br>BENEFITS<br>\$(000) | (12)<br>NET<br>BENEFITS<br>\$(000) | (13)<br>CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
|-------------|--|---|---|----------------------------------|----------------------------------|---|--|---|--------------------------------------|--------------------------------------|------------------------------------|---|
| 2013        | 0  | 2   | 40  | 0                                | 41                               | 0   | 0  | 4   | 0                                    | 4                                    | (37)                               | (37)  |
| 2014        | 0  | 0   | 0   | 0                                | 0                                | 0   | 1  | 8   | 0                                    | 10                                   | 10                                 | (28)  |
| 2015        | 0  | 0   | 0   | 0                                | 0                                | 0   | 1  | 8   | 0                                    | 9                                    | 9                                  | (20)  |
| 2016        | 0  | 0   | 0   | 0                                | 0                                | 0   | 1  | 9   | 0                                    | 10                                   | 10                                 | (12)  |
| 2017        | 0  | 0   | 0   | 0                                | 0                                | 0   | 1  | 10  | 0                                    | 11                                   | 11                                 | (4)   |
| 2018        | 0  | 0   | 0   | 0                                | 0                                | 0   | 1  | 11  | 0                                    | 12                                   | 12                                 | 5   |
| 2019        | 0  | 2   | 46  | 0                                | 48                               | 9   | 1  | 12  | 0                                    | 22                                   | (26)                               | (12)  |
| 2020        | 0  | 0   | 0   | 0                                | 0                                | 8   | 1  | 14  | 0                                    | 23                                   | 23                                 | 2   |
| 2021        | 0  | 0   | 0   | 0                                | 0                                | 8   | 1  | 13  | 0                                    | 22                                   | 22                                 | 15  |
| 2022        | 0  | 0   | 0   | 0                                | 0                                | 9   | 1  | 14  | 0                                    | 24                                   | 24                                 | 27  |
| 2023        | 0  | 0   | 0   | 0                                | 0                                | 9   | 1  | 14  | 0                                    | 24                                   | 24                                 | 39  |
| 2024        | 0  | 0   | 0   | 0                                | 0                                | 8   | 1  | 16  | 0                                    | 25                                   | 25                                 | 51  |
| 2025        | 0  | 2   | 53  | 0                                | 55                               | 7   | 1  | 18  | 0                                    | 27                                   | (29)                               | 39  |
| 2026        | 0  | 0   | 0   | 0                                | 0                                | 7   | 1  | 18  | 0                                    | 27                                   | 27                                 | 49  |
| 2027        | 0  | 0   | 0   | 0                                | 0                                | 7   | 1  | 18  | 0                                    | 27                                   | 27                                 | 59  |
| 2028        | 0  | 0   | 0   | 0                                | 0                                | 8   | 1  | 18  | 1                                    | 27                                   | 27                                 | 69  |
| 2029        | 0  | 0   | 0   | 0                                | 0                                | 8   | 1  | 18  | 1                                    | 28                                   | 28                                 | 78  |
| 2030        | 0  | 0   | 0   | 0                                | 0                                | 8   | 1  | 18  | 1                                    | 28                                   | 28                                 | 86  |
| 2031        | 0  | 2   | 62  | 0                                | 64                               | 8   | 1  | 19  | 1                                    | 29                                   | (36)                               | 76  |
| 2032        | 0  | 0   | 0   | 0                                | 0                                | 9   | 1  | 18  | 1                                    | 28                                   | 28                                 | 84  |
| 2033        | 0  | 0   | 0   | 0                                | 0                                | 9   | 1  | 19  | 1                                    | 30                                   | 30                                 | 91  |
| 2034        | 0  | 0   | 0   | 0                                | 0                                | 9   | 1  | 19  | 1                                    | 30                                   | 30                                 | 98  |
| 2035        | 0  | 0   | 0   | 0                                | 0                                | 9   | 1  | 18  | 1                                    | 29                                   | 29                                 | 104   |
| 2036        | 0  | 0   | 0   | 0                                | 0                                | 9   | 1  | 20  | 1                                    | 31                                   | 31                                 | 110   |
| 2037        | 0  | 3   | 72  | 0                                | 75                               | 10  | 1  | 18  | 1                                    | 29                                   | (45)                               | 102   |
| 2038        | 0  | 0   | 0   | 0                                | 0                                | 10  | 1  | 18  | 2                                    | 30                                   | 30                                 | 107   |
| 2039        | 0  | 0   | 0   | 0                                | 0                                | 10  | 1  | 19  | 2                                    | 31                                   | 31                                 | 112   |
| 2040        | 0  | 0   | 0   | 0                                | 0                                | 10  | 1  | 17  | 2                                    | 30                                   | 30                                 | 116   |
| 2041        | 0  | 0   | 0   | 0                                | 0                                | 10  | 1  | 18  | 2                                    | 31                                   | 31                                 | 120   |
| 2042        | 0  | 0   | 0   | 0                                | 0                                | 10  | 1  | 19  | 2                                    | 32                                   | 32                                 | 125   |
| 2043        | 0  | 3   | 83  | 0                                | 86                               | 10  | 1  | 18  | 2                                    | 31                                   | (55)                               | 118   |
| 2044        | 0  | 0   | 0   | 0                                | 0                                | 10  | 1  | 18  | 3                                    | 32                                   | 32                                 | 122   |
| 2045        | 0  | 0   | 0   | 0                                | 0                                | 11  | 1  | 19  | 3                                    | 33                                   | 33                                 | 125   |
| 2046        | 0  | 0   | 0   | 0                                | 0                                | 11  | 1  | 18  | 3                                    | 33                                   | 33                                 | 128   |
| 2047        | 0  | 0   | 0   | 0                                | 0                                | 11  | 1  | 18  | 3                                    | 33                                   | 33                                 | 131   |
| 2048        | 0  | 0   | 0   | 0                                | 0                                | 11  | 1  | 19  | 4                                    | 34                                   | 34                                 | 134   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
| NOM         | 0  | 13  | 356   | 0                                | 370                              | 272   | 31   | 572                                       | 40                                   | 916                                  | 546                                |   |
| NPV         | 0  | 5   | 134   | 0                                | 139                              | 73  | 13   | 180                                       | 7                                    | 273                                  | 134                                |   |

Discount Rate: 7.29 %  
Benefit/Cost Ratio (Col(11) / Col(6)) : 1.97

1 PARTICIPANT COSTS AND BENEFITS  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAMNAME: ██████████

| (1)<br>YEAR | (2)<br>SAVINGS IN PARTICIPANTS BILLS \$(000) | (3)<br>TAX CREDITS \$(000) | (4)<br>UTILITY REBATES \$(000) | (5)<br>OTHER BENEFITS \$(000) | (6)<br>TOTAL BENEFITS \$(000) | (7)<br>CUSTOMER EQUIPMENT COSTS \$(000) | (8)<br>CUSTOMER O&M COSTS \$(000) | (9)<br>OTHER COSTS \$(000) | (10)<br>TOTAL COSTS \$(000) | (11)<br>NET BENEFITS \$(000) | (12)<br>CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
|-------------|--|----------------------------|--------------------------------|-------------------------------|-------------------------------|---|-----------------------------------|----------------------------|-----------------------------|------------------------------|--|
| 2013        | 6  | 0                          | 6                              | 0                             | 12                            | 40                                      | 0                                 | 0                          | 40                          | (28)                         | (28)   |
| 2014        | 11   | 0                          | 0                              | 0                             | 11                            | 0                                       | 0                                 | 0                          | 0                           | 11                           | (18)   |
| 2015        | 11   | 0                          | 0                              | 0                             | 11                            | 0                                       | 0                                 | 0                          | 0                           | 11                           | (8)  |
| 2016        | 11   | 0                          | 0                              | 0                             | 11                            | 0                                       | 0                                 | 0                          | 0                           | 11                           | 0  |
| 2017        | 12   | 0                          | 0                              | 0                             | 12                            | 0                                       | 0                                 | 0                          | 0                           | 12                           | 10   |
| 2018        | 14   | 0                          | 0                              | 0                             | 14                            | 0                                       | 0                                 | 0                          | 0                           | 14                           | 20   |
| 2019        | 15   | 0                          | 6                              | 0                             | 21                            | 46                                      | 0                                 | 0                          | 46                          | (25)                         | 3  |
| 2020        | 16   | 0                          | 0                              | 0                             | 16                            | 0                                       | 0                                 | 0                          | 0                           | 16                           | 13   |
| 2021        | 16   | 0                          | 0                              | 0                             | 16                            | 0                                       | 0                                 | 0                          | 0                           | 16                           | 22   |
| 2022        | 17   | 0                          | 0                              | 0                             | 17                            | 0                                       | 0                                 | 0                          | 0                           | 17                           | 31   |
| 2023        | 17   | 0                          | 0                              | 0                             | 17                            | 0                                       | 0                                 | 0                          | 0                           | 17                           | 39   |
| 2024        | 18   | 0                          | 0                              | 0                             | 18                            | 0                                       | 0                                 | 0                          | 0                           | 18                           | 48   |
| 2025        | 18   | 0                          | 6                              | 0                             | 24                            | 53                                      | 0                                 | 0                          | 53                          | (29)                         | 35   |
| 2026        | 18   | 0                          | 0                              | 0                             | 18                            | 0                                       | 0                                 | 0                          | 0                           | 18                           | 42   |
| 2027        | 19   | 0                          | 0                              | 0                             | 19                            | 0                                       | 0                                 | 0                          | 0                           | 19                           | 49   |
| 2028        | 19   | 0                          | 0                              | 0                             | 19                            | 0                                       | 0                                 | 0                          | 0                           | 19                           | 56   |
| 2029        | 20   | 0                          | 0                              | 0                             | 20                            | 0                                       | 0                                 | 0                          | 0                           | 20                           | 62   |
| 2030        | 20   | 0                          | 0                              | 0                             | 20                            | 0                                       | 0                                 | 0                          | 0                           | 20                           | 68   |
| 2031        | 21   | 0                          | 6                              | 0                             | 27                            | 62                                      | 0                                 | 0                          | 62                          | (35)                         | 59   |
| 2032        | 21   | 0                          | 0                              | 0                             | 21                            | 0                                       | 0                                 | 0                          | 0                           | 21                           | 64   |
| 2033        | 23   | 0                          | 0                              | 0                             | 23                            | 0                                       | 0                                 | 0                          | 0                           | 23                           | 70   |
| 2034        | 24   | 0                          | 0                              | 0                             | 24                            | 0                                       | 0                                 | 0                          | 0                           | 24                           | 75   |
| 2035        | 24   | 0                          | 0                              | 0                             | 24                            | 0                                       | 0                                 | 0                          | 0                           | 24                           | 80   |
| 2036        | 26   | 0                          | 0                              | 0                             | 26                            | 0                                       | 0                                 | 0                          | 0                           | 26                           | 85   |
| 2037        | 26   | 0                          | 6                              | 0                             | 32                            | 72                                      | 0                                 | 0                          | 72                          | (40)                         | 78   |
| 2038        | 27   | 0                          | 0                              | 0                             | 27                            | 0                                       | 0                                 | 0                          | 0                           | 27                           | 83   |
| 2039        | 28   | 0                          | 0                              | 0                             | 28                            | 0                                       | 0                                 | 0                          | 0                           | 28                           | 87   |
| 2040        | 28   | 0                          | 0                              | 0                             | 28                            | 0                                       | 0                                 | 0                          | 0                           | 28                           | 91   |
| 2041        | 29   | 0                          | 0                              | 0                             | 29                            | 0                                       | 0                                 | 0                          | 0                           | 29                           | 95   |
| 2042        | 30   | 0                          | 0                              | 0                             | 30                            | 0                                       | 0                                 | 0                          | 0                           | 30                           | 99   |
| 2043        | 31   | 0                          | 6                              | 0                             | 37                            | 83                                      | 0                                 | 0                          | 83                          | (46)                         | 94   |
| 2044        | 32   | 0                          | 0                              | 0                             | 32                            | 0                                       | 0                                 | 0                          | 0                           | 32                           | 97   |
| 2045        | 33   | 0                          | 0                              | 0                             | 33                            | 0                                       | 0                                 | 0                          | 0                           | 33                           | 101  |
| 2046        | 35   | 0                          | 0                              | 0                             | 35                            | 0                                       | 0                                 | 0                          | 0                           | 35                           | 104  |
| 2047        | 36   | 0                          | 0                              | 0                             | 36                            | 0                                       | 0                                 | 0                          | 0                           | 36                           | 107  |
| 2048        | 37   | 0                          | 0                              | 0                             | 37                            | 0                                       | 0                                 | 0                          | 0                           | 37                           | 111  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| NOM         | 788  | 0                          | 36                             | 0                             | 824                           | 356                                     | 0                                 | 0                          | 356                         | 468                          |  |
| NPV         | 228  | 0                          | 16                             | 0                             | 244                           | 134                                     | 0                                 | 0                          | 134                         | 111                          |  |

In Service of Gen Unit:  
Discount Rate :  
Benefit/Cost Ratio ( Col(6) / Col(10))

2019  
7.29 %  
**1.83**

1 RATE IMPACT TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ████████ ██████

| (1)<br>YEAR | (2)<br>INCREASED<br>SUPPLY<br>COSTS<br>\$(000) | (3)<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (4)<br>INCENTIVES<br>\$(000) | (5)<br>REVENUE<br>LOSSES<br>\$(000) | (6)<br>OTHER<br>COSTS<br>\$(000) | (7)<br>TOTAL<br>COSTS<br>\$(000) | (8)<br>AVOIDED GEN<br>UNIT & FUEL<br>BENEFITS<br>\$(000) | (9)<br>AVOIDED<br>T&D<br>BENEFITS<br>\$(000) | (10)<br>REVENUE<br>GAINS<br>\$(000) | (11)<br>OTHER<br>BENEFITS<br>\$(000) | (12)<br>TOTAL<br>BENEFITS<br>\$(000) | (13)<br>NET<br>BENEFITS<br>\$(000) | (14)<br>CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
|-------------|--|---|------------------------------|-------------------------------------|----------------------------------|----------------------------------|--|--|-------------------------------------|--------------------------------------|--------------------------------------|------------------------------------|---|
| 2013        | 0  | 2   | 6                            | 5                                   | 0                                | 12                               | 4  | 0  | 0                                   | 0                                    | 4                                    | (8)                                | (8)   |
| 2014        | 0  | 0   | 0                            | 10                                  | 0                                | 10                               | 8  | 1  | 0                                   | 0                                    | 10                                   | 0                                  | (8)   |
| 2015        | 0  | 0   | 0                            | 10                                  | 0                                | 10                               | 8  | 1  | 0                                   | 0                                    | 9                                    | (0)                                | (9)   |
| 2016        | 0  | 0   | 0                            | 10                                  | 0                                | 10                               | 9  | 1  | 0                                   | 0                                    | 10                                   | 0                                  | (9)   |
| 2017        | 0  | 0   | 0                            | 11                                  | 0                                | 11                               | 10   | 1  | 0                                   | 0                                    | 11                                   | 0                                  | (8)   |
| 2018        | 0  | 0   | 0                            | 12                                  | 0                                | 12                               | 11   | 1  | 0                                   | 0                                    | 12                                   | (0)                                | (9)   |
| 2019        | 0  | 2   | 6                            | 13                                  | 0                                | 21                               | 21   | 1  | 0                                   | 0                                    | 22                                   | 2                                  | (8)   |
| 2020        | 0  | 0   | 0                            | 14                                  | 0                                | 14                               | 22   | 1  | 0                                   | 0                                    | 23                                   | 9                                  | (2)   |
| 2021        | 0  | 0   | 0                            | 14                                  | 0                                | 14                               | 21   | 1  | 0                                   | 0                                    | 22                                   | 8                                  | 3   |
| 2022        | 0  | 0   | 0                            | 15                                  | 0                                | 15                               | 23   | 1  | 0                                   | 0                                    | 24                                   | 9                                  | 7   |
| 2023        | 0  | 0   | 0                            | 15                                  | 0                                | 15                               | 23   | 1  | 0                                   | 0                                    | 24                                   | 9                                  | 12  |
| 2024        | 0  | 0   | 0                            | 15                                  | 0                                | 15                               | 24   | 1  | 0                                   | 0                                    | 25                                   | 10                                 | 17  |
| 2025        | 0  | 2   | 6                            | 16                                  | 0                                | 24                               | 25   | 1  | 0                                   | 0                                    | 27                                   | 3                                  | 18  |
| 2026        | 0  | 0   | 0                            | 16                                  | 0                                | 16                               | 25   | 1  | 0                                   | 0                                    | 27                                   | 10                                 | 22  |
| 2027        | 0  | 0   | 0                            | 16                                  | 0                                | 16                               | 25   | 1  | 0                                   | 0                                    | 27                                   | 10                                 | 26  |
| 2028        | 0  | 0   | 0                            | 17                                  | 0                                | 17                               | 26   | 1  | 0                                   | 1                                    | 27                                   | 11                                 | 30  |
| 2029        | 0  | 0   | 0                            | 17                                  | 0                                | 17                               | 26   | 1  | 0                                   | 1                                    | 28                                   | 11                                 | 33  |
| 2030        | 0  | 0   | 0                            | 17                                  | 0                                | 17                               | 26   | 1  | 0                                   | 1                                    | 28                                   | 10                                 | 36  |
| 2031        | 0  | 2   | 6                            | 18                                  | 0                                | 26                               | 27   | 1  | 0                                   | 1                                    | 29                                   | 3                                  | 37  |
| 2032        | 0  | 0   | 0                            | 19                                  | 0                                | 19                               | 27   | 1  | 0                                   | 1                                    | 28                                   | 10                                 | 39  |
| 2033        | 0  | 0   | 0                            | 20                                  | 0                                | 20                               | 28   | 1  | 0                                   | 1                                    | 30                                   | 10                                 | 42  |
| 2034        | 0  | 0   | 0                            | 20                                  | 0                                | 20                               | 28   | 1  | 0                                   | 1                                    | 30                                   | 9                                  | 44  |
| 2035        | 0  | 0   | 0                            | 21                                  | 0                                | 21                               | 27   | 1  | 0                                   | 1                                    | 29                                   | 8                                  | 46  |
| 2036        | 0  | 0   | 0                            | 22                                  | 0                                | 22                               | 29   | 1  | 0                                   | 1                                    | 31                                   | 9                                  | 47  |
| 2037        | 0  | 3   | 6                            | 23                                  | 0                                | 31                               | 27   | 1  | 0                                   | 1                                    | 29                                   | (2)                                | 47  |
| 2038        | 0  | 0   | 0                            | 23                                  | 0                                | 23                               | 28   | 1  | 0                                   | 2                                    | 30                                   | 7                                  | 48  |
| 2039        | 0  | 0   | 0                            | 24                                  | 0                                | 24                               | 29   | 1  | 0                                   | 2                                    | 31                                   | 7                                  | 49  |
| 2040        | 0  | 0   | 0                            | 24                                  | 0                                | 24                               | 28   | 1  | 0                                   | 2                                    | 30                                   | 6                                  | 50  |
| 2041        | 0  | 0   | 0                            | 25                                  | 0                                | 25                               | 28   | 1  | 0                                   | 2                                    | 31                                   | 6                                  | 51  |
| 2042        | 0  | 0   | 0                            | 26                                  | 0                                | 26                               | 29   | 1  | 0                                   | 2                                    | 32                                   | 6                                  | 52  |
| 2043        | 0  | 3   | 6                            | 26                                  | 0                                | 36                               | 28   | 1  | 0                                   | 2                                    | 31                                   | (4)                                | 51  |
| 2044        | 0  | 0   | 0                            | 27                                  | 0                                | 27                               | 29   | 1  | 0                                   | 3                                    | 32                                   | 5                                  | 52  |
| 2045        | 0  | 0   | 0                            | 28                                  | 0                                | 28                               | 29   | 1  | 0                                   | 3                                    | 33                                   | 4                                  | 52  |
| 2046        | 0  | 0   | 0                            | 29                                  | 0                                | 29                               | 29   | 1  | 0                                   | 3                                    | 33                                   | 3                                  | 53  |
| 2047        | 0  | 0   | 0                            | 31                                  | 0                                | 31                               | 29   | 1  | 0                                   | 3                                    | 33                                   | 3                                  | 53  |
| 2048        | 0  | 0   | 0                            | 32                                  | 0                                | 32                               | 30   | 1  | 0                                   | 4                                    | 34                                   | 2                                  | 53  |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
| NOM.        | 0  | 13  | 36                           | 680                                 | 0                                | 730                              | 845  | 31   | 0                                   | 40                                   | 916                                  | 186                                |   |
| NPV         | 0  | 5   | 16                           | 199                                 | 0                                | 220                              | 253  | 13   | 0                                   | 7                                    | 273                                  | 53                                 |   |

Discount Rate 7.29 %  
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.24

1 INPUT DATA -- PART 1 CONTINUED  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

|  |                |
|--|----------------|
| (1) CUSTOMER kW REDUCTION AT METER .....       | 87.00 kW       |
| (2) GENERATOR kW REDUCTION PER CUSTOMER .....  | 115,288.11 kW  |
| (3) kW LINE LOSS PERCENTAGE .....              | 7.94 %         |
| (4) GENERATOR kWh REDUCTION PER CUSTOMER ..... | 911,840.62 kWh |
| (5) kWh LINE LOSS PERCENTAGE .....             | 6.24 %         |
| (6) GROUP LINE LOSS MULTIPLIER .....           | 1.00           |
| (7) CUSTOMER kWh INCREASE AT METER .....       | 0.00 kWh       |

II. ECONOMIC LIFE & K FACTORS

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 36 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 30 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.58559  |
| (5) K FACTOR FOR T & D .....                        | 1.55564  |

III. UTILITY & CUSTOMER COSTS

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....     | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....         | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....                | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                     | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....          | *** %**        |
| (6) CUSTOMER O & M COST .....                         | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....         | *** %**        |
| * (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| * (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| * (10) UTILITY DISCOUNT RATE .....                    | 7.29 %         |
| * (11) UTILITY AFUDC RATE .....                       | 6.69 %         |
| * (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| * (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| * (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

IV. AVOIDED GENERATOR AND T&D COSTS

|  |  |
|--|--|
| (1) BASE YEAR .....                                    | 2013                                   |
| (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....  | 2019                                   |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2016-2019                              |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 776.56 \$/kW                           |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 149.48 \$/kW                           |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 39.32 \$/kW                            |
| (7) GEN, TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                               |
| (8) GENERATOR FIXED O & M COST .....                   | 109.68 \$/kW/YR                        |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                               |
| (10) TRANSMISSION FIXED O & M COST .....               | 3.28 \$/kW                             |
| (11) DISTRIBUTION FIXED O & M COST .....               | 1.14 \$/kW                             |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                               |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.058 CENTS/kWh                        |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                               |
| (15) GENERATOR CAPACITY FACTOR .....                   | 55% ** (in-service year)               |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | 4.69 CENTS PER kWh** (in-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 8.70 %**                               |

V. NON-FUEL ENERGY AND DEMAND CHARGES

|  |               |
|--|---------------|
| (1) NON FUEL COST IN CUSTOMER BILL ..... | *** CENTS/kWh |
| (2) NON-FUEL COST ESCALATION RATE .....  | *** %         |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | *** \$/kW/MO  |
| (4) DEMAND CHARGE ESCALATION RATE .....  | *** %         |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

1 \*INPUT DATA - PART 1 CONTINUED  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| YEAR | (1)<br>UTILITY<br>PROGRAM COSTS<br>WITHOUT<br>INCENTIVES<br>\$(000) | (2)<br>UTILITY<br>INCENTIVES<br>\$(000) | (3)<br>OTHER<br>UTILITY<br>COSTS<br>\$(000) | (4)<br>TOTAL<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (5)<br>ENERGY<br>CHARGE<br>REVENUE<br>LOSSES<br>\$(000) | (6)<br>DEMAND<br>CHARGE<br>REVENUE<br>LOSSES<br>\$(000) | (7)<br>PARTICIPANT<br>EQUIPMENT<br>COSTS<br>\$(000) | (8)<br>PARTICIPANT<br>O&M<br>COSTS<br>\$(000) | (9)<br>OTHER<br>PARTICIPANT<br>COSTS<br>\$(000) | (10)<br>TOTAL<br>PARTICIPANT<br>COSTS<br>\$(000) |
|------|---|---|---|--|---|---|---|---|---|--|
| 2013 | 0   | 18                                      | 0   | 18   | 19  | 7   | 625   | 0   | 0   | 625  |
| 2014 | 0   | 0                                       | 0   | 0  | 37  | 14  | 0   | 0   | 0   | 0  |
| 2015 | 0   | 0                                       | 0   | 0  | 38  | 14  | 0   | 0   | 0   | 0  |
| 2016 | 0   | 0                                       | 0   | 0  | 39  | 14  | 0   | 0   | 0   | 0  |
| 2017 | 0   | 0                                       | 0   | 0  | 44  | 15  | 0   | 0   | 0   | 0  |
| 2018 | 0   | 0                                       | 0   | 0  | 55  | 15  | 0   | 0   | 0   | 0  |
| 2019 | 0   | 0                                       | 0   | 0  | 58  | 16  | 0   | 0   | 0   | 0  |
| 2020 | 0   | 0                                       | 0   | 0  | 60  | 17  | 0   | 0   | 0   | 0  |
| 2021 | 0   | 0                                       | 0   | 0  | 63  | 17  | 0   | 0   | 0   | 0  |
| 2022 | 0   | 0                                       | 0   | 0  | 66  | 18  | 0   | 0   | 0   | 0  |
| 2023 | 0   | 0                                       | 0   | 0  | 66  | 18  | 0   | 0   | 0   | 0  |
| 2024 | 0   | 0                                       | 0   | 0  | 69  | 18  | 0   | 0   | 0   | 0  |
| 2025 | 0   | 0                                       | 0   | 0  | 73  | 17  | 0   | 0   | 0   | 0  |
| 2026 | 0   | 0                                       | 0   | 0  | 75  | 17  | 0   | 0   | 0   | 0  |
| 2027 | 0   | 0                                       | 0   | 0  | 78  | 17  | 0   | 0   | 0   | 0  |
| 2028 | 0   | 0                                       | 0   | 0  | 79  | 17  | 0   | 0   | 0   | 0  |
| 2029 | 0   | 0                                       | 0   | 0  | 82  | 17  | 0   | 0   | 0   | 0  |
| 2030 | 0   | 0                                       | 0   | 0  | 84  | 17  | 0   | 0   | 0   | 0  |
| 2031 | 0   | 0                                       | 0   | 0  | 87  | 17  | 0   | 0   | 0   | 0  |
| 2032 | 0   | 0                                       | 0   | 0  | 91  | 18  | 0   | 0   | 0   | 0  |
| 2033 | 0   | 0                                       | 0   | 0  | 99  | 18  | 0   | 0   | 0   | 0  |
| 2034 | 0   | 0                                       | 0   | 0  | 103   | 18  | 0   | 0   | 0   | 0  |
| 2035 | 0   | 0                                       | 0   | 0  | 106   | 18  | 0   | 0   | 0   | 0  |
| 2036 | 0   | 0                                       | 0   | 0  | 114   | 18  | 0   | 0   | 0   | 0  |
| 2037 | 0   | 0                                       | 0   | 0  | 118   | 18  | 0   | 0   | 0   | 0  |
| 2038 | 0   | 18                                      | 0   | 18   | 121   | 18  | 1,130   | 0   | 0   | 1,130  |
| 2039 | 0   | 0                                       | 0   | 0  | 126   | 18  | 0   | 0   | 0   | 0  |
| 2040 | 0   | 0                                       | 0   | 0  | 129   | 18  | 0   | 0   | 0   | 0  |
| 2041 | 0   | 0                                       | 0   | 0  | 134   | 19  | 0   | 0   | 0   | 0  |
| 2042 | 0   | 0                                       | 0   | 0  | 138   | 19  | 0   | 0   | 0   | 0  |
| 2043 | 0   | 0                                       | 0   | 0  | 143   | 19  | 0   | 0   | 0   | 0  |
| 2044 | 0   | 0                                       | 0   | 0  | 149   | 19  | 0   | 0   | 0   | 0  |
| 2045 | 0   | 0                                       | 0   | 0  | 156   | 19  | 0   | 0   | 0   | 0  |
| 2046 | 0   | 0                                       | 0   | 0  | 163   | 19  | 0   | 0   | 0   | 0  |
| 2047 | 0   | 0                                       | 0   | 0  | 170   | 19  | 0   | 0   | 0   | 0  |
| 2048 | 0   | 0                                       | 0   | 0  | 178   | 20  | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| NOM  | 1   | 36                                      | 0   | 36   | 3,410   | 619   | 1,755   | 0   | 0   | 1,755  |
| NPV  | 0   | 21                                      | 0   | 21   | 928   | 214   | 820   | 0   | 0   | 820  |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
 \*\* NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

1 CALCULATION OF GEN K-FACTOR  
2 PROGRAM METHOD SELECTED REV\_REQ  
3 PROGRAM NAME: ██████████

| (2)      | (3)       | (4)     | (5)       | (6)     | (7)     | (8)      | (9)       | (10)     | (11)    | (12)    | (13)       | (14)               |
|----------|-----------|---------|-----------|---------|---------|----------|-----------|----------|---------|---------|------------|--------------------|
| BEG-YEAR | RATE BASE | DEBT    | PREFERRED | COMMON  | INCOME  | PROPERTY | PROPERTY  | DEFERRED | TOTAL   | PRESENT | CUMULATIVE | REPLACEMENT        |
| YEAR     | \$(000)   | \$(000) | STOCK     | EQUITY  | TAXES   | TAX      | INSURANCE | TAXES    | FIXED   | WORTH   | PW FIXED   | COST BASIS         |
|          |           |         | \$(000)   | \$(000) | \$(000) | \$(000)  | \$(000)   | \$(000)  | CHARGES | CHARGES | CHARGES    | FOR                |
|          |           |         |           |         |         |          |           |          | \$(000) | \$(000) | \$(000)    | PROPERTY INSURANCE |
|          |           |         |           |         |         |          |           |          |         |         |            | \$(000)            |
| 2019     | 112       | 3       | 0         | 7       | 4       | 2        | 0         | 4        | 0       | 19      | 19         | 110                |
| 2020     | 108       | 2       | 0         | 6       | 2       | 2        | 0         | 4        | 2       | 19      | 17         | 113                |
| 2021     | 103       | 2       | 0         | 6       | 2       | 2        | 0         | 4        | 1       | 18      | 16         | 116                |
| 2022     | 98        | 2       | 0         | 6       | 2       | 2        | 0         | 4        | 1       | 17      | 14         | 119                |
| 2023     | 93        | 2       | 0         | 5       | 3       | 2        | 0         | 4        | 1       | 17      | 13         | 122                |
| 2024     | 88        | 2       | 0         | 5       | 3       | 2        | 0         | 4        | 1       | 16      | 11         | 125                |
| 2025     | 83        | 2       | 0         | 5       | 3       | 2        | 0         | 4        | 1       | 15      | 10         | 128                |
| 2026     | 79        | 2       | 0         | 5       | 3       | 2        | 0         | 4        | 1       | 15      | 9          | 131                |
| 2027     | 75        | 2       | 0         | 4       | 2       | 1        | 0         | 4        | 1       | 14      | 8          | 134                |
| 2028     | 71        | 2       | 0         | 4       | 2       | 1        | 0         | 4        | 1       | 14      | 7          | 138                |
| 2029     | 66        | 1       | 0         | 4       | 2       | 1        | 0         | 4        | 1       | 13      | 6          | 141                |
| 2030     | 62        | 1       | 0         | 4       | 2       | 1        | 0         | 4        | 1       | 13      | 6          | 145                |
| 2031     | 58        | 1       | 0         | 3       | 2       | 1        | 0         | 4        | 1       | 12      | 5          | 148                |
| 2032     | 54        | 1       | 0         | 3       | 2       | 1        | 0         | 4        | 1       | 11      | 5          | 152                |
| 2033     | 50        | 1       | 0         | 3       | 1       | 1        | 0         | 4        | 1       | 11      | 4          | 156                |
| 2034     | 45        | 1       | 0         | 3       | 1       | 1        | 0         | 4        | 1       | 10      | 4          | 160                |
| 2035     | 41        | 1       | 0         | 2       | 1       | 1        | 0         | 4        | 1       | 10      | 3          | 164                |
| 2036     | 37        | 1       | 0         | 2       | 1       | 1        | 0         | 4        | 1       | 9       | 3          | 168                |
| 2037     | 33        | 1       | 0         | 2       | 1       | 1        | 0         | 4        | 1       | 9       | 2          | 172                |
| 2038     | 29        | 1       | 0         | 2       | 1       | 1        | 0         | 4        | 1       | 8       | 2          | 176                |
| 2039     | 24        | 1       | 0         | 1       | 1       | 1        | 0         | 4        | (0)     | 7       | 2          | 181                |
| 2040     | 21        | 0       | 0         | 1       | 2       | 1        | 0         | 4        | (1)     | 7       | 2          | 185                |
| 2041     | 19        | 0       | 0         | 1       | 2       | 0        | 0         | 4        | (1)     | 7       | 1          | 190                |
| 2042     | 16        | 0       | 0         | 1       | 2       | 0        | 0         | 4        | (1)     | 6       | 1          | 195                |
| 2043     | 14        | 0       | 0         | 1       | 2       | 0        | 0         | 4        | (1)     | 6       | 1          | 200                |
| 2044     | 12        | 0       | 0         | 1       | 2       | 0        | 0         | 4        | (1)     | 6       | 1          | 205                |
| 2045     | 9         | 0       | 0         | 1       | 2       | 0        | 0         | 4        | (1)     | 5       | 1          | 210                |
| 2046     | 7         | 0       | 0         | 0       | 2       | 0        | 0         | 4        | (1)     | 5       | 1          | 215                |
| 2047     | 5         | 0       | 0         | 0       | 2       | 0        | 0         | 4        | (1)     | 5       | 1          | 220                |
| 2048     | 2         | 0       | 0         | 0       | 2       | 0        | 0         | 4        | (1)     | 4       | 1          | 226                |

|                    |         |        |
|--------------------|---------|--------|
| IN SERVICE COST    | (\$000) | 110    |
| IN SERVICE YEAR    |         | 2019   |
| BOOKLIFE (YRS)     |         | 30     |
| EFFEC. TAX RATE    |         | 38.575 |
| DISCOUNT RATE      |         | 7.3%   |
| PROPERTY TAX       |         | 1.89%  |
| PROPERTY INSURANCE |         | 0.05%  |

CAPITAL STRUCTURE

| SOURCE | WEIGHT | COST  |   |
|--------|--------|-------|---|
| DEBT   | 41%    | 5.50  | % |
| F/S    | 0%     | 0.00  | % |
| C/S    | 59%    | 10.00 | % |

K-FACTOR = CPWFC / IN-SVC COST = 1.58559

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                        | (12)                       | (13)                     | (14)                                      | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|-----------------------------|----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS 1/LIFE | (10)*(11) TAX RATE \$(000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2019 | 3.75%                     | 4                        | 4                                    | 4                         | 4                                     | 3  | 3  | 0  | 6                          | 0                           | 0                          | 0                        | 0   | (1)                              |
| 2020 | 7.22%                     | 8                        | 12                                   | 4                         | 7                                     | 3  | 7  | 2  | 6                          | 0                           | 0                          | 0                        | 2   | 0                                |
| 2021 | 6.68%                     | 7                        | 19                                   | 4                         | 11                                    | 3  | 10   | 1  | 6                          | 0                           | 0                          | 0                        | 1   | 2                                |
| 2022 | 6.18%                     | 7                        | 26                                   | 4                         | 15                                    | 3  | 14   | 1  | 6                          | 0                           | 0                          | 0                        | 1   | 3                                |
| 2023 | 5.71%                     | 6                        | 32                                   | 4                         | 18                                    | 3  | 17   | 1  | 6                          | 0                           | 0                          | 0                        | 1   | 4                                |
| 2024 | 5.29%                     | 6                        | 38                                   | 4                         | 22                                    | 3  | 21   | 1  | 6                          | 0                           | 0                          | 0                        | 1   | 5                                |
| 2025 | 4.89%                     | 5                        | 43                                   | 4                         | 26                                    | 3  | 24   | 1  | 6                          | 0                           | 0                          | 0                        | 1   | 6                                |
| 2026 | 4.52%                     | 5                        | 48                                   | 4                         | 29                                    | 3  | 28   | 1  | 6                          | 0                           | 0                          | 0                        | 1   | 6                                |
| 2027 | 4.46%                     | 5                        | 53                                   | 4                         | 33                                    | 3  | 31   | 1  | 6                          | 0                           | 0                          | 0                        | 1   | 7                                |
| 2028 | 4.46%                     | 5                        | 58                                   | 4                         | 37                                    | 3  | 35   | 1  | 6                          | 0                           | 0                          | 0                        | 1   | 7                                |
| 2029 | 4.46%                     | 5                        | 63                                   | 4                         | 40                                    | 3  | 38   | 1  | 6                          | 0                           | 0                          | 0                        | 1   | 8                                |
| 2030 | 4.46%                     | 5                        | 67                                   | 4                         | 44                                    | 3  | 42   | 1  | 6                          | 0                           | 0                          | 0                        | 1   | 8                                |
| 2031 | 4.46%                     | 5                        | 72                                   | 4                         | 48                                    | 3  | 45   | 1  | 6                          | 0                           | 0                          | 0                        | 1   | 9                                |
| 2032 | 4.46%                     | 5                        | 77                                   | 4                         | 52                                    | 3  | 49   | 1  | 6                          | 0                           | 0                          | 0                        | 1   | 9                                |
| 2033 | 4.46%                     | 5                        | 82                                   | 4                         | 55                                    | 3  | 52   | 1  | 6                          | 0                           | 0                          | 0                        | 1   | 10                               |
| 2034 | 4.46%                     | 5                        | 87                                   | 4                         | 59                                    | 3  | 56   | 1  | 6                          | 0                           | 0                          | 0                        | 1   | 10                               |
| 2035 | 4.46%                     | 5                        | 92                                   | 4                         | 63                                    | 3  | 59   | 1  | 6                          | 0                           | 0                          | 0                        | 1   | 11                               |
| 2036 | 4.46%                     | 5                        | 97                                   | 4                         | 66                                    | 3  | 63   | 1  | 6                          | 0                           | 0                          | 0                        | 1   | 11                               |
| 2037 | 4.46%                     | 5                        | 101                                  | 4                         | 70                                    | 3  | 66   | 1  | 6                          | 0                           | 0                          | 0                        | 1   | 12                               |
| 2038 | 4.46%                     | 5                        | 106                                  | 4                         | 74                                    | 3  | 70   | 1  | 6                          | 0                           | 0                          | 0                        | 1   | 12                               |
| 2039 | 2.23%                     | 2                        | 109                                  | 4                         | 77                                    | 3  | 73   | (0)                                      | 6                          | 0                           | 0                          | 0                        | (0)                                       | 12                               |
| 2040 | 0.00%                     | 0                        | 109                                  | 4                         | 81                                    | 3  | 77   | (1)                                      | 6                          | 0                           | 0                          | 0                        | (1)                                       | 11                               |
| 2041 | 0.00%                     | 0                        | 109                                  | 4                         | 85                                    | 3  | 80   | (1)                                      | 6                          | 0                           | 0                          | 0                        | (1)                                       | 9                                |
| 2042 | 0.00%                     | 0                        | 109                                  | 4                         | 88                                    | 3  | 84   | (1)                                      | 6                          | 0                           | 0                          | 0                        | (1)                                       | 8                                |
| 2043 | 0.00%                     | 0                        | 109                                  | 4                         | 92                                    | 3  | 87   | (1)                                      | 6                          | 0                           | 0                          | 0                        | (1)                                       | 7                                |
| 2044 | 0.00%                     | 0                        | 109                                  | 4                         | 96                                    | 3  | 90   | (1)                                      | 6                          | 0                           | 0                          | 0                        | (1)                                       | 5                                |
| 2045 | 0.00%                     | 0                        | 109                                  | 4                         | 99                                    | 3  | 94   | (1)                                      | 6                          | 0                           | 0                          | 0                        | (1)                                       | 4                                |
| 2046 | 0.00%                     | 0                        | 109                                  | 4                         | 103                                   | 3  | 97   | (1)                                      | 6                          | 0                           | 0                          | 0                        | (1)                                       | 3                                |
| 2047 | 0.00%                     | 0                        | 109                                  | 4                         | 107                                   | 3  | 101  | (1)                                      | 6                          | 0                           | 0                          | 0                        | (1)                                       | 1                                |
| 2048 | 0.00%                     | 0                        | 109                                  | 4                         | 110                                   | 3  | 104  | (1)                                      | 6                          | 0                           | 0                          | 0                        | (1)                                       | 0                                |

|   |       |
|---|-------|
| SALVAGE / REMOVAL COST                          | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2048  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (2)   |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 6     |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 3.33% |

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)  | (2)   | (3) | (4) | (5)<br>END<br>OF YEAR<br>NET<br>PLANT IN<br>SERVICE | (5a)*<br>ACCUMULATED<br>DEPRECIATION<br>\$(000) | (5b)*<br>ACCUMULATED<br>DEF TAXES<br>\$(000) | (6)<br>BEGINNING<br>YEAR RATE<br>BASE<br>\$(000) | (7)<br>ENDING OF<br>YEAR RATE<br>BASE<br>\$(000) | (8)<br>MID-YEAR<br>RATE BASE<br>\$(000) |
|------|-------|-----|-----|---|---|--|--|--|---|
| 2019 | 3.75% | 4   | 0   | 107   | 4   | (1)  | 112  | 108  | 110                                     |
| 2020 | 7.22% | 8   | 2   | 103   | 7   | 0  | 108  | 103  | 105                                     |
| 2021 | 6.68% | 7   | 1   | 99  | 11  | 2  | 103  | 98   | 100                                     |
| 2022 | 6.18% | 7   | 1   | 96  | 15  | 3  | 98   | 93   | 95                                      |
| 2023 | 5.71% | 6   | 1   | 92  | 18  | 4  | 93   | 88   | 90                                      |
| 2024 | 5.29% | 6   | 1   | 88  | 22  | 5  | 88   | 83   | 86                                      |
| 2025 | 4.89% | 5   | 1   | 85  | 26  | 6  | 83   | 79   | 81                                      |
| 2026 | 4.52% | 5   | 1   | 81  | 29  | 6  | 79   | 75   | 77                                      |
| 2027 | 4.46% | 5   | 1   | 77  | 33  | 7  | 75   | 71   | 73                                      |
| 2028 | 4.46% | 5   | 1   | 74  | 37  | 7  | 71   | 66   | 68                                      |
| 2029 | 4.46% | 5   | 1   | 70  | 40  | 8  | 66   | 62   | 64                                      |
| 2030 | 4.46% | 5   | 1   | 66  | 44  | 8  | 62   | 58   | 60                                      |
| 2031 | 4.46% | 5   | 1   | 63  | 48  | 9  | 58   | 54   | 56                                      |
| 2032 | 4.46% | 5   | 1   | 59  | 52  | 9  | 54   | 50   | 52                                      |
| 2033 | 4.46% | 5   | 1   | 55  | 55  | 10   | 50   | 45   | 47                                      |
| 2034 | 4.46% | 5   | 1   | 52  | 59  | 10   | 45   | 41   | 43                                      |
| 2035 | 4.46% | 5   | 1   | 48  | 63  | 11   | 41   | 37   | 39                                      |
| 2036 | 4.46% | 5   | 1   | 44  | 66  | 11   | 37   | 33   | 35                                      |
| 2037 | 4.46% | 5   | 1   | 40  | 70  | 12   | 33   | 29   | 31                                      |
| 2038 | 4.46% | 5   | 1   | 37  | 74  | 12   | 29   | 24   | 26                                      |
| 2039 | 2.23% | 2   | (0) | 33  | 77  | 12   | 24   | 21   | 23                                      |
| 2040 | 0.00% | 0   | (1) | 29  | 81  | 11   | 21   | 19   | 20                                      |
| 2041 | 0.00% | 0   | (1) | 26  | 85  | 9  | 19   | 16   | 18                                      |
| 2042 | 0.00% | 0   | (1) | 22  | 88  | 8  | 16   | 14   | 15                                      |
| 2043 | 0.00% | 0   | (1) | 18  | 92  | 7  | 14   | 12   | 13                                      |
| 2044 | 0.00% | 0   | (1) | 15  | 96  | 5  | 12   | 9  | 11                                      |
| 2045 | 0.00% | 0   | (1) | 11  | 99  | 4  | 9  | 7  | 8                                       |
| 2046 | 0.00% | 0   | (1) | 7   | 103   | 3  | 7  | 5  | 6                                       |
| 2047 | 0.00% | 0   | (1) | 4   | 107   | 1  | 5  | 2  | 4                                       |
| 2048 | 0.00% | 0   | (1) | 0   | 110   | 0  | 2  | 0  | 1                                       |

\* Column not specified in workbook



| (1)<br>YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|--|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2013        | -6                                       | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2014        | -5                                       | 3.00%                              | 1.030                                     | 0.10%                               | 0.77                                 | 0.39   |
| 2015        | -4                                       | 3.00%                              | 1.061                                     | 0.35%                               | 2.85                                 | 2.20   |
| 2016        | -3                                       | 3.00%                              | 1.093                                     | 12.48%                              | 105.88                               | 56.56  |
| 2017        | -2                                       | 3.00%                              | 1.126                                     | 52.89%                              | 462.27                               | 340.64   |
| 2018        | -1                                       | 3.00%                              | 1.159                                     | 34.19%                              | 307.79                               | 725.67   |

100.00% 879.57

| YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) | (9a)*<br>CUMULATIVE<br>TOTAL<br>AFUDC<br>(\$/kW) | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI<br>(\$/kW) | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>CUMULATIVE<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|------|--|--|-----------------------------------|---|--|--|--|---------------------------------------|---------------------------------------|---|--|---|
| 2013 | -6                                       | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2014 | -5                                       | 0.39   | 0.01                              | 0.01  | 0.03                                       | 0.03   | 0.02   | 0.02                                  | (0.00)                                | (0.00)  | 0.80   | 0.80  |
| 2015 | -4                                       | 2.22   | 0.05                              | 0.06  | 0.15                                       | 0.17   | 0.12   | 0.14                                  | (0.03)                                | (0.03)  | 3.00   | 3.79  |
| 2016 | -3                                       | 56.74  | 1.28                              | 1.34  | 3.80                                       | 3.97   | 3.12   | 3.26                                  | (0.71)                                | (0.74)  | 109.68   | 113.47  |
| 2017 | -2                                       | 344.61   | 7.80                              | 9.14  | 23.10                                      | 27.07  | 18.91  | 22.18                                 | (4.29)                                | (5.03)  | 485.37   | 598.85  |
| 2018 | -1                                       | 752.75   | 17.04                             | 26.18   | 50.69                                      | 77.76  | 41.13  | 63.31                                 | (9.29)                                | (14.32)   | 358.48   | 957.33  |

26.18

77.76

63.31

(14.32)

957.33

|                 |               |
|-----------------|---------------|
| IN SERVICE YEAR | 2019          |
| PLANT COSTS     | 776,561,920.2 |
| AFUDC RATE      | 6.69%         |

|                   | BOOK BASIS | BOOK BASIS<br>FOR DEF TAX | TAX BASIS |
|-------------------|------------|---------------------------|-----------|
| CONSTRUCTION CASH | 101        | 101                       | 101       |
| EQUITY AFUDC      | 6          |                           |           |
| DEBT AFUDC        | 3          | 3                         |           |
| CPI               |            |                           | 7         |
| TOTAL             | 110        | 104                       | 109       |

\* Column not specified in workbook

1 INPUT DATA -- PART 2  
2 PROGRAM METHOD SELECTED : REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)<br>YEAR | (2)<br>CUMULATIVE<br>TOTAL<br>PARTICIPATING<br>CUSTOMERS | (3)<br>ADJUSTED<br>CUMULATIVE<br>PARTICIPATING<br>CUSTOMERS | (4)<br>UTILITY<br>AVERAGE<br>SYSTEM<br>FUEL COST<br>(C&Wh) | (5)<br>AVOIDED<br>MARGINAL<br>FUEL COST<br>(C&Wh) | (6)*<br>INCREASED<br>MARGINAL<br>FUEL COST<br>(C&Wh) | (7)<br>REPLACEMENT<br>FUEL COST<br>(C&Wh) | (8)<br>PROGRAM kW<br>EFFECTIVENESS<br>FACTOR | (9)<br>PROGRAM kWh<br>EFFECTIVENESS<br>FACTOR |
|-------------|--|---|--|---|--|---|--|---|
| 2013        | 1  | 1   | 3.53   | 5.61  | 3.54   | 0.00                                      | 1.00   | 1.00  |
| 2014        | 1  | 1   | 3.71   | 5.78  | 3.72   | 0.00                                      | 1.00   | 1.00  |
| 2015        | 1  | 1   | 3.95   | 5.72  | 3.96   | 0.00                                      | 1.00   | 1.00  |
| 2016        | 1  | 1   | 4.36   | 6.07  | 4.37   | 0.00                                      | 1.00   | 1.00  |
| 2017        | 1  | 1   | 4.72   | 6.93  | 4.73   | 0.00                                      | 1.00   | 1.00  |
| 2018        | 1  | 1   | 5.06   | 7.59  | 5.07   | 0.00                                      | 1.00   | 1.00  |
| 2019        | 1  | 1   | 5.41   | 8.62  | 5.42   | 6.13                                      | 1.00   | 1.00  |
| 2020        | 1  | 1   | 5.90   | 9.64  | 5.91   | 6.27                                      | 1.00   | 1.00  |
| 2021        | 1  | 1   | 6.25   | 9.42  | 6.26   | 6.60                                      | 1.00   | 1.00  |
| 2022        | 1  | 1   | 6.52   | 10.00   | 6.53   | 6.78                                      | 1.00   | 1.00  |
| 2023        | 1  | 1   | 6.75   | 9.88  | 6.76   | 7.11                                      | 1.00   | 1.00  |
| 2024        | 1  | 1   | 7.29   | 11.07   | 7.31   | 7.70                                      | 1.00   | 1.00  |
| 2025        | 1  | 1   | 7.92   | 12.54   | 7.95   | 8.43                                      | 1.00   | 1.00  |
| 2026        | 1  | 1   | 8.08   | 12.41   | 8.10   | 8.51                                      | 1.00   | 1.00  |
| 2027        | 1  | 1   | 8.28   | 12.62   | 8.30   | 8.62                                      | 1.00   | 1.00  |
| 2028        | 1  | 1   | 8.36   | 12.69   | 8.37   | 8.63                                      | 1.00   | 1.00  |
| 2029        | 1  | 1   | 8.44   | 12.81   | 8.46   | 8.71                                      | 1.00   | 1.00  |
| 2030        | 1  | 1   | 8.58   | 13.00   | 8.59   | 8.83                                      | 1.00   | 1.00  |
| 2031        | 1  | 1   | 8.61   | 13.25   | 8.63   | 8.83                                      | 1.00   | 1.00  |
| 2032        | 1  | 1   | 8.55   | 12.51   | 8.57   | 8.74                                      | 1.00   | 1.00  |
| 2033        | 1  | 1   | 8.75   | 13.52   | 8.76   | 9.01                                      | 1.00   | 1.00  |
| 2034        | 1  | 1   | 8.80   | 13.49   | 8.81   | 9.06                                      | 1.00   | 1.00  |
| 2035        | 1  | 1   | 8.77   | 12.59   | 8.79   | 9.06                                      | 1.00   | 1.00  |
| 2036        | 1  | 1   | 8.97   | 13.94   | 8.98   | 9.29                                      | 1.00   | 1.00  |
| 2037        | 1  | 1   | 8.95   | 12.68   | 8.96   | 9.32                                      | 1.00   | 1.00  |
| 2038        | 1  | 1   | 9.03   | 12.71   | 9.04   | 9.42                                      | 1.00   | 1.00  |
| 2039        | 1  | 1   | 9.17   | 13.28   | 9.18   | 9.56                                      | 1.00   | 1.00  |
| 2040        | 1  | 1   | 9.20   | 12.43   | 9.21   | 9.63                                      | 1.00   | 1.00  |
| 2041        | 1  | 1   | 9.31   | 12.85   | 9.32   | 9.83                                      | 1.00   | 1.00  |
| 2042        | 1  | 1   | 9.47   | 13.30   | 9.48   | 10.07                                     | 1.00   | 1.00  |
| 2043        | 1  | 1   | 9.55   | 12.84   | 9.56   | 10.20                                     | 1.00   | 1.00  |
| 2044        | 1  | 1   | 9.64   | 13.15   | 9.65   | 10.38                                     | 1.00   | 1.00  |
| 2045        | 1  | 1   | 9.75   | 13.33   | 9.76   | 10.55                                     | 1.00   | 1.00  |
| 2046        | 1  | 1   | 9.85   | 13.14   | 9.86   | 10.70                                     | 1.00   | 1.00  |
| 2047        | 1  | 1   | 9.98   | 13.17   | 9.99   | 10.87                                     | 1.00   | 1.00  |
| 2048        | 1  | 1   | 10.14  | 13.45   | 10.15  | 11.09                                     | 1.00   | 1.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.  
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

page 7

1 AVOIDED GENERATING BENEFITS  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>CAPACITY COST<br>\$(000) | (3)<br>AVOIDED<br>GEN UNIT<br>FIXED O&M<br>\$(000) | (4)<br>AVOIDED<br>GEN UNIT<br>VARIABLE O&M<br>\$(000) | (5)<br>AVOIDED<br>GEN UNIT<br>FUEL COST<br>\$(000) | (6)<br>REPLACEMENT<br>FUEL COST<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) |
|------|--|--|---|--|--|---|
| 2013 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2014 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2015 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2016 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2017 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2018 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2019 | 19   | 15   | 0   | 26   | 34   | 26  |
| 2020 | 19   | 15   | 1   | 49   | 60   | 23  |
| 2021 | 18   | 15   | 1   | 52   | 63   | 23  |
| 2022 | 17   | 16   | 1   | 55   | 64   | 25  |
| 2023 | 17   | 16   | 1   | 58   | 65   | 27  |
| 2024 | 16   | 17   | 1   | 61   | 69   | 25  |
| 2025 | 15   | 17   | 1   | 66   | 77   | 22  |
| 2026 | 15   | 17   | 1   | 68   | 79   | 22  |
| 2027 | 14   | 18   | 1   | 71   | 81   | 22  |
| 2028 | 14   | 18   | 1   | 72   | 82   | 23  |
| 2029 | 13   | 19   | 1   | 73   | 83   | 23  |
| 2030 | 13   | 19   | 1   | 75   | 84   | 23  |
| 2031 | 12   | 20   | 1   | 76   | 84   | 25  |
| 2032 | 11   | 20   | 1   | 78   | 83   | 27  |
| 2033 | 11   | 21   | 1   | 79   | 86   | 25  |
| 2034 | 10   | 21   | 1   | 81   | 87   | 26  |
| 2035 | 10   | 22   | 1   | 82   | 87   | 28  |
| 2036 | 9  | 22   | 1   | 84   | 89   | 27  |
| 2037 | 9  | 23   | 1   | 86   | 90   | 28  |
| 2038 | 8  | 23   | 1   | 87   | 91   | 29  |
| 2039 | 7  | 24   | 1   | 89   | 92   | 29  |
| 2040 | 7  | 25   | 1   | 90   | 93   | 30  |
| 2041 | 7  | 25   | 1   | 92   | 95   | 30  |
| 2042 | 6  | 26   | 1   | 94   | 97   | 30  |
| 2043 | 6  | 27   | 1   | 95   | 98   | 31  |
| 2044 | 6  | 27   | 1   | 97   | 100  | 31  |
| 2045 | 5  | 28   | 1   | 99   | 102  | 31  |
| 2046 | 5  | 29   | 1   | 100  | 103  | 32  |
| 2047 | 5  | 29   | 1   | 102  | 105  | 33  |
| 2048 | 4  | 30   | 1   | 104  | 107  | 33  |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
| NOM  | 326  | 644  | 28  | 2,341  | 2,527                                      | 811   |
| NPV  | 115  | 161  | 7   | 574  | 639  | 216   |

1 AVOIDED T&D AND PROGRAM FUEL SAVINGS  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: [REDACTED]

| (1)<br>YEAR | (2)<br>AVOIDED TRANSMISSION CAP COST \$(000) | (3)<br>AVOIDED TRANSMISSION O&M COST \$(000) | (4)<br>TOTAL AVOIDED TRANSMISSION COST \$(000) | (5)<br>AVOIDED DISTRIBUTION CAP COST \$(000) | (6)<br>AVOIDED DISTRIBUTION O&M COST \$(000) | (7)<br>TOTAL AVOIDED DISTRIBUTION COST \$(000) | (8)<br>PROGRAM FUEL SAVINGS \$(000) | (8a)*<br>PROGRAM OFF-PEAK PAYBACK \$(000) |
|-------------|--|--|--|--|--|--|-------------------------------------|---|
| 2013        | 0  | 0  | 0  | 0  | 0  | 0  | 28                                  | 0   |
| 2014        | 3  | 0  | 3  | 1  | 0  | 1  | 57                                  | 0   |
| 2015        | 3  | 0  | 3  | 1  | 0  | 1  | 56                                  | 0   |
| 2016        | 3  | 0  | 3  | 1  | 0  | 1  | 59                                  | 0   |
| 2017        | 3  | 0  | 3  | 1  | 0  | 1  | 67                                  | 0   |
| 2018        | 2  | 0  | 3  | 1  | 0  | 1  | 74                                  | 0   |
| 2019        | 2  | 0  | 3  | 0  | 0  | 1  | 85                                  | 0   |
| 2020        | 2  | 0  | 3  | 0  | 0  | 1  | 95                                  | 0   |
| 2021        | 2  | 0  | 3  | 0  | 0  | 1  | 92                                  | 0   |
| 2022        | 2  | 0  | 3  | 0  | 0  | 1  | 98                                  | 0   |
| 2023        | 2  | 0  | 3  | 0  | 0  | 1  | 96                                  | 0   |
| 2024        | 2  | 0  | 3  | 0  | 0  | 1  | 108                                 | 0   |
| 2025        | 2  | 1  | 2  | 0  | 0  | 1  | 123                                 | 0   |
| 2026        | 2  | 1  | 2  | 0  | 0  | 1  | 121                                 | 0   |
| 2027        | 2  | 1  | 2  | 0  | 0  | 0  | 123                                 | 0   |
| 2028        | 2  | 1  | 2  | 0  | 0  | 0  | 124                                 | 0   |
| 2029        | 2  | 1  | 2  | 0  | 0  | 0  | 125                                 | 0   |
| 2030        | 2  | 1  | 2  | 0  | 0  | 0  | 127                                 | 0   |
| 2031        | 1  | 1  | 2  | 0  | 0  | 0  | 129                                 | 0   |
| 2032        | 1  | 1  | 2  | 0  | 0  | 0  | 121                                 | 0   |
| 2033        | 1  | 1  | 2  | 0  | 0  | 0  | 132                                 | 0   |
| 2034        | 1  | 1  | 2  | 0  | 0  | 0  | 132                                 | 0   |
| 2035        | 1  | 1  | 2  | 0  | 0  | 0  | 122                                 | 0   |
| 2036        | 1  | 1  | 2  | 0  | 0  | 0  | 136                                 | 0   |
| 2037        | 1  | 1  | 2  | 0  | 0  | 0  | 123                                 | 0   |
| 2038        | 1  | 1  | 2  | 0  | 0  | 0  | 123                                 | 0   |
| 2039        | 1  | 1  | 2  | 0  | 0  | 0  | 129                                 | 0   |
| 2040        | 1  | 1  | 2  | 0  | 0  | 0  | 119                                 | 0   |
| 2041        | 1  | 1  | 2  | 0  | 0  | 0  | 124                                 | 0   |
| 2042        | 1  | 1  | 2  | 0  | 0  | 0  | 128                                 | 0   |
| 2043        | 1  | 1  | 2  | 0  | 0  | 0  | 123                                 | 0   |
| 2044        | 1  | 1  | 2  | 0  | 0  | 0  | 126                                 | 0   |
| 2045        | 1  | 1  | 2  | 0  | 0  | 0  | 128                                 | 0   |
| 2046        | 1  | 1  | 2  | 0  | 0  | 0  | 126                                 | 0   |
| 2047        | 1  | 1  | 2  | 0  | 0  | 0  | 126                                 | 0   |
| 2048        | 1  | 1  | 2  | 0  | 0  | 0  | 129                                 | 0   |
| 0           | 0  | 0  | 0  | 0  | 0  | 0  | 0                                   | 0   |
| 0           | 0  | 0  | 0  | 0  | 0  | 0  | 0                                   | 0   |
| 0           | 0  | 0  | 0  | 0  | 0  | 0  | 0                                   | 0   |
| 0           | 0  | 0  | 0  | 0  | 0  | 0  | 0                                   | 0   |
| 0           | 0  | 0  | 0  | 0  | 0  | 0  | 0                                   | 0   |
| 0           | 0  | 0  | 0  | 0  | 0  | 0  | 0                                   | 0   |
| 0           | 0  | 0  | 0  | 0  | 0  | 0  | 0                                   | 0   |
| 0           | 0  | 0  | 0  | 0  | 0  | 0  | 0                                   | 0   |
| 0           | 0  | 0  | 0  | 0  | 0  | 0  | 0                                   | 0   |
| 0           | 0  | 0  | 0  | 0  | 0  | 0  | 0                                   | 0   |
| NOM.        | 56   | 21   | 77   | 10   | 6  | 16   | 3,933                               | 0   |
| NPV         | 26   | 6  | 32   | 5  | 2  | 7  | 1,240                               | 0   |

\* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE. USED FOR LOAD SHIFTING PROGRAMS ONLY.



1 TOTAL RESOURCE COST TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)<br>YEAR | (2)<br>INCREASED<br>SUPPLY<br>COSTS<br>\$(000) | (3)<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (4)<br>PARTICIPANT<br>PROGRAM<br>COSTS<br>\$(000) | (5)<br>OTHER<br>COSTS<br>\$(000) | (6)<br>TOTAL<br>COSTS<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) | (8)<br>AVOIDED<br>T&D<br>BENEFITS<br>\$(000) | (9)<br>PROGRAM<br>FUEL SAVINGS<br>\$(000) | (10)<br>OTHER<br>BENEFITS<br>\$(000) | (11)<br>TOTAL<br>BENEFITS<br>\$(000) | (12)<br>NET<br>BENEFITS<br>\$(000) | (13)<br>GUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
|-------------|--|---|---|----------------------------------|----------------------------------|---|--|---|--------------------------------------|--------------------------------------|------------------------------------|---|
| 2013        | 0  | 0   | 625   | 0                                | 625                              | 0   | 0  | 28  | 0                                    | 28                                   | (597)                              | (597)   |
| 2014        | 0  | 0   | 0   | 0                                | 0                                | 0   | 4  | 57  | 1                                    | 61                                   | 61                                 | (540)   |
| 2015        | 0  | 0   | 0   | 0                                | 0                                | 0   | 4  | 56  | 1                                    | 60                                   | 60                                 | (488)   |
| 2016        | 0  | 0   | 0   | 0                                | 0                                | 0   | 4  | 59  | 0                                    | 63                                   | 63                                 | (437)   |
| 2017        | 0  | 0   | 0   | 0                                | 0                                | 0   | 4  | 67  | 0                                    | 71                                   | 71                                 | (384)   |
| 2018        | 0  | 0   | 0   | 0                                | 0                                | 0   | 4  | 74  | 0                                    | 78                                   | 78                                 | (329)   |
| 2019        | 0  | 0   | 0   | 0                                | 0                                | 25  | 3  | 85  | 0                                    | 115                                  | 115                                | (254)   |
| 2020        | 0  | 0   | 0   | 0                                | 0                                | 23  | 3  | 95  | 0                                    | 122                                  | 122                                | (179)   |
| 2021        | 0  | 0   | 0   | 0                                | 0                                | 23  | 3  | 92  | 0                                    | 119                                  | 119                                | (112)   |
| 2022        | 0  | 0   | 0   | 0                                | 0                                | 25  | 3  | 98  | 0                                    | 127                                  | 127                                | (45)  |
| 2023        | 0  | 0   | 0   | 0                                | 0                                | 27  | 3  | 96  | 3                                    | 129                                  | 129                                | 19  |
| 2024        | 0  | 0   | 0   | 0                                | 0                                | 25  | 3  | 108                                       | 4                                    | 140                                  | 140                                | 84  |
| 2025        | 0  | 0   | 0   | 0                                | 0                                | 22  | 3  | 123                                       | 4                                    | 152                                  | 152                                | 149   |
| 2026        | 0  | 0   | 0   | 0                                | 0                                | 22  | 3  | 121                                       | 5                                    | 151                                  | 151                                | 210   |
| 2027        | 0  | 0   | 0   | 0                                | 0                                | 22  | 3  | 123                                       | 5                                    | 153                                  | 153                                | 267   |
| 2028        | 0  | 0   | 0   | 0                                | 0                                | 23  | 3  | 124                                       | 6                                    | 156                                  | 156                                | 321   |
| 2029        | 0  | 0   | 0   | 0                                | 0                                | 23  | 3  | 125                                       | 7                                    | 158                                  | 158                                | 372   |
| 2030        | 0  | 0   | 0   | 0                                | 0                                | 23  | 3  | 127                                       | 8                                    | 161                                  | 161                                | 421   |
| 2031        | 0  | 0   | 0   | 0                                | 0                                | 25  | 3  | 129                                       | 9                                    | 165                                  | 165                                | 467   |
| 2032        | 0  | 0   | 0   | 0                                | 0                                | 27  | 2  | 121                                       | 10                                   | 160                                  | 160                                | 509   |
| 2033        | 0  | 0   | 0   | 0                                | 0                                | 25  | 2  | 132                                       | 11                                   | 171                                  | 171                                | 551   |
| 2034        | 0  | 0   | 0   | 0                                | 0                                | 26  | 2  | 132                                       | 12                                   | 173                                  | 173                                | 591   |
| 2035        | 0  | 0   | 0   | 0                                | 0                                | 28  | 2  | 122                                       | 13                                   | 165                                  | 165                                | 626   |
| 2036        | 0  | 0   | 0   | 0                                | 0                                | 27  | 2  | 136                                       | 15                                   | 181                                  | 181                                | 662   |
| 2037        | 0  | 0   | 0   | 0                                | 0                                | 28  | 2  | 123                                       | 16                                   | 170                                  | 170                                | 693   |
| 2038        | 0  | 0   | 1,130   | 0                                | 1,131                            | 29  | 2  | 123                                       | 18                                   | 172                                  | (959)                              | 528   |
| 2039        | 0  | 0   | 0   | 0                                | 0                                | 29  | 2  | 129                                       | 20                                   | 180                                  | 180                                | 557   |
| 2040        | 0  | 0   | 0   | 0                                | 0                                | 30  | 2  | 119                                       | 22                                   | 174                                  | 174                                | 583   |
| 2041        | 0  | 0   | 0   | 0                                | 0                                | 30  | 2  | 124                                       | 24                                   | 180                                  | 180                                | 608   |
| 2042        | 0  | 0   | 0   | 0                                | 0                                | 30  | 2  | 128                                       | 27                                   | 187                                  | 187                                | 632   |
| 2043        | 0  | 0   | 0   | 0                                | 0                                | 31  | 2  | 123                                       | 29                                   | 185                                  | 185                                | 655   |
| 2044        | 0  | 0   | 0   | 0                                | 0                                | 31  | 2  | 126                                       | 32                                   | 191                                  | 191                                | 676   |
| 2045        | 0  | 0   | 0   | 0                                | 0                                | 31  | 2  | 128                                       | 35                                   | 196                                  | 196                                | 697   |
| 2046        | 0  | 0   | 0   | 0                                | 0                                | 32  | 2  | 126                                       | 38                                   | 198                                  | 198                                | 716   |
| 2047        | 0  | 0   | 0   | 0                                | 0                                | 33  | 2  | 126                                       | 41                                   | 202                                  | 202                                | 735   |
| 2048        | 0  | 0   | 0   | 0                                | 0                                | 33  | 2  | 129                                       | 45                                   | 208                                  | 208                                | 752   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
| NOM         | 0  | 1   | 1,755   | 0                                | 1,756                            | 811   | 93   | 3,933                                     | 465                                  | 5,302                                | 3,546                              |   |
| NPV         | 0  | 0   | 820   | 0                                | 820                              | 216   | 39   | 1,240                                     | 77                                   | 1,572                                | 752                                |   |

Discount Rate:  
Benefit/Cost Ratio (Col(11) / Col(6)) :

7.29 %  
1.92

1 PARTICIPANT COSTS AND BENEFITS  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                                   | (3)                 | (4)                     | (5)                    | (6)                    | (7)                              | (8)                        | (9)                 | (10)                | (11)                 | (12)                                       |
|------|---------------------------------------|---------------------|-------------------------|------------------------|------------------------|----------------------------------|----------------------------|---------------------|---------------------|----------------------|--|
| YEAR | SAVINGS IN PARTICIPANTS BILLS \$(000) | TAX CREDITS \$(000) | UTILITY REBATES \$(000) | OTHER BENEFITS \$(000) | TOTAL BENEFITS \$(000) | CUSTOMER EQUIPMENT COSTS \$(000) | CUSTOMER O&M COSTS \$(000) | OTHER COSTS \$(000) | TOTAL COSTS \$(000) | NET BENEFITS \$(000) | CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
| 2013 | 30                                    | 0                   | 18                      | 0                      | 48                     | 625                              | 0                          | 0                   | 625                 | (577)                | (577)                                      |
| 2014 | 59                                    | 0                   | 0                       | 0                      | 59                     | 0                                | 0                          | 0                   | 0                   | 59                   | (522)                                      |
| 2015 | 60                                    | 0                   | 0                       | 0                      | 60                     | 0                                | 0                          | 0                   | 0                   | 60                   | (469)                                      |
| 2016 | 60                                    | 0                   | 0                       | 0                      | 60                     | 0                                | 0                          | 0                   | 0                   | 60                   | (420)                                      |
| 2017 | 68                                    | 0                   | 0                       | 0                      | 68                     | 0                                | 0                          | 0                   | 0                   | 68                   | (369)                                      |
| 2018 | 81                                    | 0                   | 0                       | 0                      | 81                     | 0                                | 0                          | 0                   | 0                   | 81                   | (312)                                      |
| 2019 | 85                                    | 0                   | 0                       | 0                      | 85                     | 0                                | 0                          | 0                   | 0                   | 85                   | (256)                                      |
| 2020 | 89                                    | 0                   | 0                       | 0                      | 89                     | 0                                | 0                          | 0                   | 0                   | 89                   | (202)                                      |
| 2021 | 94                                    | 0                   | 0                       | 0                      | 94                     | 0                                | 0                          | 0                   | 0                   | 94                   | (148)                                      |
| 2022 | 97                                    | 0                   | 0                       | 0                      | 97                     | 0                                | 0                          | 0                   | 0                   | 97                   | (97)                                       |
| 2023 | 97                                    | 0                   | 0                       | 0                      | 97                     | 0                                | 0                          | 0                   | 0                   | 97                   | (49)                                       |
| 2024 | 101                                   | 0                   | 0                       | 0                      | 101                    | 0                                | 0                          | 0                   | 0                   | 101                  | (2)  |
| 2025 | 105                                   | 0                   | 0                       | 0                      | 105                    | 0                                | 0                          | 0                   | 0                   | 105                  | 43   |
| 2026 | 107                                   | 0                   | 0                       | 0                      | 107                    | 0                                | 0                          | 0                   | 0                   | 107                  | 86   |
| 2027 | 111                                   | 0                   | 0                       | 0                      | 111                    | 0                                | 0                          | 0                   | 0                   | 111                  | 128  |
| 2028 | 113                                   | 0                   | 0                       | 0                      | 113                    | 0                                | 0                          | 0                   | 0                   | 113                  | 167  |
| 2029 | 115                                   | 0                   | 0                       | 0                      | 115                    | 0                                | 0                          | 0                   | 0                   | 115                  | 204  |
| 2030 | 119                                   | 0                   | 0                       | 0                      | 119                    | 0                                | 0                          | 0                   | 0                   | 119                  | 240  |
| 2031 | 122                                   | 0                   | 0                       | 0                      | 122                    | 0                                | 0                          | 0                   | 0                   | 122                  | 275  |
| 2032 | 128                                   | 0                   | 0                       | 0                      | 128                    | 0                                | 0                          | 0                   | 0                   | 128                  | 308  |
| 2033 | 137                                   | 0                   | 0                       | 0                      | 137                    | 0                                | 0                          | 0                   | 0                   | 137                  | 342  |
| 2034 | 142                                   | 0                   | 0                       | 0                      | 142                    | 0                                | 0                          | 0                   | 0                   | 142                  | 374  |
| 2035 | 146                                   | 0                   | 0                       | 0                      | 146                    | 0                                | 0                          | 0                   | 0                   | 146                  | 405  |
| 2036 | 155                                   | 0                   | 0                       | 0                      | 155                    | 0                                | 0                          | 0                   | 0                   | 155                  | 436  |
| 2037 | 160                                   | 0                   | 0                       | 0                      | 160                    | 0                                | 0                          | 0                   | 0                   | 160                  | 465  |
| 2038 | 164                                   | 0                   | 18                      | 0                      | 182                    | 1,130                            | 0                          | 0                   | 1,130               | (948)                | 302  |
| 2039 | 170                                   | 0                   | 0                       | 0                      | 170                    | 0                                | 0                          | 0                   | 0                   | 170                  | 329  |
| 2040 | 174                                   | 0                   | 0                       | 0                      | 174                    | 0                                | 0                          | 0                   | 0                   | 174                  | 355  |
| 2041 | 180                                   | 0                   | 0                       | 0                      | 180                    | 0                                | 0                          | 0                   | 0                   | 180                  | 380  |
| 2042 | 185                                   | 0                   | 0                       | 0                      | 185                    | 0                                | 0                          | 0                   | 0                   | 185                  | 404  |
| 2043 | 191                                   | 0                   | 0                       | 0                      | 191                    | 0                                | 0                          | 0                   | 0                   | 191                  | 428  |
| 2044 | 199                                   | 0                   | 0                       | 0                      | 199                    | 0                                | 0                          | 0                   | 0                   | 199                  | 450  |
| 2045 | 207                                   | 0                   | 0                       | 0                      | 207                    | 0                                | 0                          | 0                   | 0                   | 207                  | 472  |
| 2046 | 215                                   | 0                   | 0                       | 0                      | 215                    | 0                                | 0                          | 0                   | 0                   | 215                  | 493  |
| 2047 | 224                                   | 0                   | 0                       | 0                      | 224                    | 0                                | 0                          | 0                   | 0                   | 224                  | 513  |
| 2048 | 234                                   | 0                   | 0                       | 0                      | 234                    | 0                                | 0                          | 0                   | 0                   | 234                  | 533  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| NOM  | 4,727                                 | 0                   | 36                      | 0                      | 4,762                  | 1,755                            | 0                          | 0                   | 1,755               | 3,007                |  |
| NPV  | 1,332                                 | 0                   | 21                      | 0                      | 1,353                  | 820                              | 0                          | 0                   | 820                 | 533                  |  |

In Service of Gen Unit:

Discount Rate :

2019  
7.29 %

Benefit/Cost Ratio ( Col(6) / Col(10))

1.65

1 RATE IMPACT TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                            | (3)                           | (4)                | (5)                    | (6)                 | (7)                 | (8)                                      | (9)                          | (10)                  | (11)                   | (12)                   | (13)                 | (14)                                       |
|------|--------------------------------|-------------------------------|--------------------|------------------------|---------------------|---------------------|--|------------------------------|-----------------------|------------------------|------------------------|----------------------|--|
| YEAR | INCREASED SUPPLY COSTS \$(000) | UTILITY PROGRAM COSTS \$(000) | INCENTIVES \$(000) | REVENUE LOSSES \$(000) | OTHER COSTS \$(000) | TOTAL COSTS \$(000) | AVOIDED GEN UNIT & FUEL BENEFITS \$(000) | AVOIDED T&D BENEFITS \$(000) | REVENUE GAINS \$(000) | OTHER BENEFITS \$(000) | TOTAL BENEFITS \$(000) | NET BENEFITS \$(000) | CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
| 2013 | 0                              | 0                             | 18                 | 26                     | 0                   | 44                  | 28                                       | 0                            | 0                     | 0                      | 28                     | (17)                 | (17)                                       |
| 2014 | 0                              | 0                             | 0                  | 52                     | 0                   | 52                  | 57                                       | 4                            | 0                     | 1                      | 61                     | 10                   | (8)  |
| 2015 | 0                              | 0                             | 0                  | 52                     | 0                   | 52                  | 56                                       | 4                            | 0                     | 1                      | 60                     | 8                    | (1)  |
| 2016 | 0                              | 0                             | 0                  | 52                     | 0                   | 52                  | 59                                       | 4                            | 0                     | 0                      | 63                     | 10                   | 7  |
| 2017 | 0                              | 0                             | 0                  | 59                     | 0                   | 59                  | 67                                       | 4                            | 0                     | 0                      | 71                     | 12                   | 16   |
| 2018 | 0                              | 0                             | 0                  | 70                     | 0                   | 70                  | 74                                       | 4                            | 0                     | 0                      | 78                     | 8                    | 22   |
| 2019 | 0                              | 0                             | 0                  | 73                     | 0                   | 73                  | 111                                      | 3                            | 0                     | 0                      | 115                    | 41                   | 49   |
| 2020 | 0                              | 0                             | 0                  | 76                     | 0                   | 76                  | 118                                      | 3                            | 0                     | 0                      | 122                    | 45                   | 77   |
| 2021 | 0                              | 0                             | 0                  | 81                     | 0                   | 81                  | 115                                      | 3                            | 0                     | 0                      | 119                    | 38                   | 98   |
| 2022 | 0                              | 0                             | 0                  | 84                     | 0                   | 84                  | 123                                      | 3                            | 0                     | 0                      | 127                    | 43                   | 121  |
| 2023 | 0                              | 0                             | 0                  | 84                     | 0                   | 84                  | 122                                      | 3                            | 0                     | 3                      | 129                    | 45                   | 143  |
| 2024 | 0                              | 0                             | 0                  | 87                     | 0                   | 87                  | 133                                      | 3                            | 0                     | 4                      | 140                    | 53                   | 168  |
| 2025 | 0                              | 0                             | 0                  | 90                     | 0                   | 90                  | 145                                      | 3                            | 0                     | 4                      | 152                    | 62                   | 194  |
| 2026 | 0                              | 0                             | 0                  | 92                     | 0                   | 92                  | 144                                      | 3                            | 0                     | 5                      | 151                    | 59                   | 218  |
| 2027 | 0                              | 0                             | 0                  | 95                     | 0                   | 95                  | 145                                      | 3                            | 0                     | 5                      | 153                    | 59                   | 240  |
| 2028 | 0                              | 0                             | 0                  | 97                     | 0                   | 97                  | 147                                      | 3                            | 0                     | 6                      | 156                    | 59                   | 260  |
| 2029 | 0                              | 0                             | 0                  | 99                     | 0                   | 99                  | 148                                      | 3                            | 0                     | 7                      | 158                    | 59                   | 280  |
| 2030 | 0                              | 0                             | 0                  | 102                    | 0                   | 102                 | 150                                      | 3                            | 0                     | 8                      | 161                    | 59                   | 297  |
| 2031 | 0                              | 0                             | 0                  | 105                    | 0                   | 105                 | 154                                      | 3                            | 0                     | 9                      | 165                    | 61                   | 315  |
| 2032 | 0                              | 0                             | 0                  | 109                    | 0                   | 109                 | 148                                      | 2                            | 0                     | 10                     | 160                    | 51                   | 328  |
| 2033 | 0                              | 0                             | 0                  | 117                    | 0                   | 117                 | 158                                      | 2                            | 0                     | 11                     | 171                    | 54                   | 341  |
| 2034 | 0                              | 0                             | 0                  | 121                    | 0                   | 121                 | 158                                      | 2                            | 0                     | 12                     | 173                    | 51                   | 353  |
| 2035 | 0                              | 0                             | 0                  | 124                    | 0                   | 124                 | 150                                      | 2                            | 0                     | 13                     | 165                    | 41                   | 362  |
| 2036 | 0                              | 0                             | 0                  | 132                    | 0                   | 132                 | 163                                      | 2                            | 0                     | 15                     | 181                    | 49                   | 372  |
| 2037 | 0                              | 0                             | 0                  | 136                    | 0                   | 136                 | 151                                      | 2                            | 0                     | 16                     | 170                    | 34                   | 378  |
| 2038 | 0                              | 0                             | 18                 | 139                    | 0                   | 158                 | 152                                      | 2                            | 0                     | 18                     | 172                    | 15                   | 380  |
| 2039 | 0                              | 0                             | 0                  | 144                    | 0                   | 144                 | 158                                      | 2                            | 0                     | 20                     | 180                    | 36                   | 386  |
| 2040 | 0                              | 0                             | 0                  | 148                    | 0                   | 148                 | 150                                      | 2                            | 0                     | 22                     | 174                    | 26                   | 390  |
| 2041 | 0                              | 0                             | 0                  | 152                    | 0                   | 152                 | 154                                      | 2                            | 0                     | 24                     | 180                    | 28                   | 394  |
| 2042 | 0                              | 0                             | 0                  | 157                    | 0                   | 157                 | 158                                      | 2                            | 0                     | 27                     | 187                    | 30                   | 398  |
| 2043 | 0                              | 0                             | 0                  | 162                    | 0                   | 162                 | 154                                      | 2                            | 0                     | 29                     | 185                    | 24                   | 401  |
| 2044 | 0                              | 0                             | 0                  | 168                    | 0                   | 168                 | 157                                      | 2                            | 0                     | 32                     | 191                    | 23                   | 403  |
| 2045 | 0                              | 0                             | 0                  | 175                    | 0                   | 175                 | 160                                      | 2                            | 0                     | 35                     | 196                    | 21                   | 406  |
| 2046 | 0                              | 0                             | 0                  | 182                    | 0                   | 182                 | 158                                      | 2                            | 0                     | 38                     | 198                    | 16                   | 407  |
| 2047 | 0                              | 0                             | 0                  | 190                    | 0                   | 190                 | 159                                      | 2                            | 0                     | 41                     | 202                    | 12                   | 408  |
| 2048 | 0                              | 0                             | 0                  | 197                    | 0                   | 197                 | 162                                      | 2                            | 0                     | 45                     | 208                    | 11                   | 409  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
| NOM. | 0                              | 1                             | 36                 | 4,028                  | 0                   | 4,065               | 4,745                                    | 93                           | 0                     | 465                    | 5,302                  | 1,238                |  |
| NPV  | 0                              | 0                             | 21                 | 1,142                  | 0                   | 1,163               | 1,457                                    | 39                           | 0                     | 77                     | 1,572                  | 409                  |  |

Discount Rate  
Benefit/Cost Ratio (Col(12) / Col(7)) :

7.29 %  
1.35



1 INPUT DATA -- PART 1 CONTINUED  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

|  |                |
|--|----------------|
| (1) CUSTOMER kW REDUCTION AT METER .....       | 31.80 kW       |
| (2) GENERATOR kW REDUCTION PER CUSTOMER .....  | 42.13317 kW    |
| (3) kW LINE LOSS PERCENTAGE .....              | 7.94 %         |
| (4) GENERATOR kWh REDUCTION PER CUSTOMER ..... | 297,052.11 kWh |
| (5) kWh LINE LOSS PERCENTAGE .....             | 6.24 %         |
| (6) GROUP LINE LOSS MULTIPLIER .....           | 1.00           |
| (7) CUSTOMER kWh INCREASE AT METER .....       | 0.00 kWh       |

II. ECONOMIC LIFE & K FACTORS

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 36 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 30 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.58559  |
| (5) K FACTOR FOR T & D .....                        | 1.55564  |

III. UTILITY & CUSTOMER COSTS

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....     | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....         | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....                | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                     | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....          | *** %**        |
| (6) CUSTOMER O & M COST .....                         | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....         | *** %**        |
| " (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| " (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| " (10) UTILITY DISCOUNT RATE .....                    | 7.29 %         |
| " (11) UTILITY AFUDC RATE .....                       | 6.69 %         |
| " (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| " (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| " (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

IV. AVOIDED GENERATOR AND T&D COSTS

|  |  |
|--|--|
| (1) BASE YEAR .....                                    | 2013                                   |
| (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....  | 2019                                   |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2016-2019                              |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 776.56 \$/kW                           |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 149.48 \$/kW                           |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 39.32 \$/kW                            |
| (7) GEN, TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                               |
| (8) GENERATOR FIXED O & M COST .....                   | 109.68 \$/kW/YR                        |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                               |
| (10) TRANSMISSION FIXED O & M COST .....               | 3.28 \$/kW                             |
| (11) DISTRIBUTION FIXED O & M COST .....               | 1.14 \$/kW                             |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                               |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.058 CENTS/kWh                        |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                               |
| (15) GENERATOR CAPACITY FACTOR .....                   | 55% ** (In-service year)               |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | 4.69 CENTS PER kWh** (In-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 8.70 %**                               |

V. NON-FUEL ENERGY AND DEMAND CHARGES

|  |               |
|--|---------------|
| (1) NON FUEL COST IN CUSTOMER BILL ..... | *** CENTS/kWh |
| (2) NON-FUEL COST ESCALATION RATE .....  | *** %         |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | *** \$/kW/MO  |
| (4) DEMAND CHARGE ESCALATION RATE .....  | *** %         |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2



1 CALCULATION OF GEN K-FACTOR  
2 PROGRAM METHOD SELECTED REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (2)                              | (3)             | (4)                           | (5)                         | (6)                        | (7)                        | (8)                              | (9)                | (10)                         | (11)                                 | (12)  | (13)   | (14)  |
|----------------------------------|-----------------|-------------------------------|-----------------------------|----------------------------|----------------------------|----------------------------------|--------------------|------------------------------|--------------------------------------|---|--|---|
| BEG-YEAR<br>RATE BASE<br>\$(000) | DEBT<br>\$(000) | PREFERRED<br>STOCK<br>\$(000) | COMMON<br>EQUITY<br>\$(000) | INCOME<br>TAXES<br>\$(000) | PROPERTY<br>TAX<br>\$(000) | PROPERTY<br>INSURANCE<br>\$(000) | DEPREC.<br>\$(000) | DEFERRED<br>TAXES<br>\$(000) | TOTAL<br>FIXED<br>CHARGES<br>\$(000) | PRESENT<br>WORTH<br>FIXED<br>CHARGES<br>\$(000) | CUMULATIVE<br>PW FIXED<br>CHARGES<br>\$(000) | REPLACEMENT<br>COST BASIS<br>FOR<br>PROPERTY INSURANCE<br>\$(000) |
| 2019                             | 41              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 0                                    | 7   | 7  | 40  |
| 2020                             | 40              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 7                                    | 6   | 13   | 41  |
| 2021                             | 38              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 7                                    | 6   | 19   | 42  |
| 2022                             | 36              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 6                                    | 5   | 24   | 43  |
| 2023                             | 34              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 6                                    | 5   | 29   | 45  |
| 2024                             | 32              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 6                                    | 4   | 33   | 46  |
| 2025                             | 30              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 6                                    | 4   | 37   | 47  |
| 2026                             | 29              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 5                                    | 3   | 40   | 48  |
| 2027                             | 27              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 5                                    | 3   | 43   | 49  |
| 2028                             | 26              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 5                                    | 3   | 45   | 50  |
| 2029                             | 24              | 1                             | 0                           | 1                          | 1                          | 0                                | 0                  | 1                            | 5                                    | 2   | 48   | 52  |
| 2030                             | 23              | 1                             | 0                           | 1                          | 1                          | 0                                | 0                  | 1                            | 5                                    | 2   | 50   | 53  |
| 2031                             | 21              | 0                             | 0                           | 1                          | 1                          | 0                                | 0                  | 1                            | 4                                    | 2   | 52   | 54  |
| 2032                             | 20              | 0                             | 0                           | 1                          | 1                          | 0                                | 0                  | 1                            | 4                                    | 2   | 53   | 56  |
| 2033                             | 18              | 0                             | 0                           | 1                          | 1                          | 0                                | 0                  | 1                            | 4                                    | 1   | 55   | 57  |
| 2034                             | 17              | 0                             | 0                           | 1                          | 0                          | 0                                | 0                  | 1                            | 4                                    | 1   | 56   | 58  |
| 2035                             | 15              | 0                             | 0                           | 1                          | 0                          | 0                                | 0                  | 1                            | 4                                    | 1   | 57   | 60  |
| 2036                             | 13              | 0                             | 0                           | 1                          | 0                          | 0                                | 0                  | 1                            | 3                                    | 1   | 58   | 61  |
| 2037                             | 12              | 0                             | 0                           | 1                          | 0                          | 0                                | 0                  | 1                            | 3                                    | 1   | 59   | 63  |
| 2038                             | 10              | 0                             | 0                           | 1                          | 0                          | 0                                | 0                  | 1                            | 3                                    | 1   | 60   | 64  |
| 2039                             | 9               | 0                             | 0                           | 1                          | 1                          | 0                                | 0                  | 1                            | 3                                    | 1   | 61   | 66  |
| 2040                             | 8               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | 3                                    | 1   | 61   | 68  |
| 2041                             | 7               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | 2                                    | 1   | 62   | 69  |
| 2042                             | 6               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | 2                                    | 0   | 62   | 71  |
| 2043                             | 5               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | 2                                    | 0   | 63   | 73  |
| 2044                             | 4               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | 2                                    | 0   | 63   | 75  |
| 2045                             | 3               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | 2                                    | 0   | 63   | 77  |
| 2046                             | 3               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | 2                                    | 0   | 64   | 79  |
| 2047                             | 2               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | 2                                    | 0   | 64   | 81  |
| 2048                             | 1               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | 2                                    | 0   | 64   | 83  |

|                    |         |        |
|--------------------|---------|--------|
| IN SERVICE COST    | (\$000) | 40     |
| IN SERVICE YEAR    |         | 2019   |
| BOOK LIFE (YRS)    |         | 30     |
| EFFEC. TAX RATE    |         | 38.575 |
| DISCOUNT RATE      |         | 7.3%   |
| PROPERTY TAX       |         | 1.89%  |
| PROPERTY INSURANCE |         | 0.05%  |

CAPITAL STRUCTURE

| SOURCE | WEIGHT | COST  |   |
|--------|--------|-------|---|
| DEBT   | 41%    | 5.50  | % |
| P/S    | 0%     | 0.00  | % |
| C/S    | 59%    | 10.00 | % |

K-FACTOR = CPWFC / IN-SVC COST = 1.58559

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                        | (12)                       | (13)                     | (14)  | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|-----------------------------|----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS 1/LIFE | (10)*(11) TAX RATE \$(000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX \$(9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2019 | 3.75%                     | 1                        | 1                                    | 1                         | 1                                     | 1  | 1  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | (1)                              |
| 2020 | 7.22%                     | 3                        | 4                                    | 1                         | 3                                     | 1  | 3  | 1  | 2                          | 0                           | 0                          | 0                        | 1   | 0                                |
| 2021 | 6.68%                     | 3                        | 7                                    | 1                         | 4                                     | 1  | 4  | 1  | 2                          | 0                           | 0                          | 0                        | 1   | 1                                |
| 2022 | 6.18%                     | 2                        | 9                                    | 1                         | 5                                     | 1  | 5  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2023 | 5.71%                     | 2                        | 12                                   | 1                         | 7                                     | 1  | 6  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2024 | 5.29%                     | 2                        | 14                                   | 1                         | 8                                     | 1  | 8  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2025 | 4.89%                     | 2                        | 16                                   | 1                         | 9                                     | 1  | 9  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2026 | 4.52%                     | 2                        | 18                                   | 1                         | 11                                    | 1  | 10   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2027 | 4.46%                     | 2                        | 19                                   | 1                         | 12                                    | 1  | 11   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2028 | 4.46%                     | 2                        | 21                                   | 1                         | 13                                    | 1  | 13   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2029 | 4.46%                     | 2                        | 23                                   | 1                         | 15                                    | 1  | 14   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2030 | 4.46%                     | 2                        | 25                                   | 1                         | 16                                    | 1  | 15   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2031 | 4.46%                     | 2                        | 26                                   | 1                         | 17                                    | 1  | 17   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2032 | 4.46%                     | 2                        | 28                                   | 1                         | 19                                    | 1  | 18   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2033 | 4.46%                     | 2                        | 30                                   | 1                         | 20                                    | 1  | 19   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2034 | 4.46%                     | 2                        | 32                                   | 1                         | 22                                    | 1  | 20   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2035 | 4.46%                     | 2                        | 34                                   | 1                         | 23                                    | 1  | 22   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2036 | 4.46%                     | 2                        | 35                                   | 1                         | 24                                    | 1  | 23   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2037 | 4.46%                     | 2                        | 37                                   | 1                         | 26                                    | 1  | 24   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2038 | 4.46%                     | 2                        | 39                                   | 1                         | 27                                    | 1  | 25   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 5                                |
| 2039 | 2.23%                     | 1                        | 40                                   | 1                         | 28                                    | 1  | 27   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)   | 4                                |
| 2040 | 0.00%                     | 0                        | 40                                   | 1                         | 30                                    | 1  | 28   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)   | 4                                |
| 2041 | 0.00%                     | 0                        | 40                                   | 1                         | 31                                    | 1  | 29   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)   | 3                                |
| 2042 | 0.00%                     | 0                        | 40                                   | 1                         | 32                                    | 1  | 31   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)   | 3                                |
| 2043 | 0.00%                     | 0                        | 40                                   | 1                         | 34                                    | 1  | 32   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)   | 2                                |
| 2044 | 0.00%                     | 0                        | 40                                   | 1                         | 35                                    | 1  | 33   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)   | 2                                |
| 2045 | 0.00%                     | 0                        | 40                                   | 1                         | 36                                    | 1  | 34   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)   | 1                                |
| 2046 | 0.00%                     | 0                        | 40                                   | 1                         | 38                                    | 1  | 36   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)   | 1                                |
| 2047 | 0.00%                     | 0                        | 40                                   | 1                         | 39                                    | 1  | 37   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)   | 0                                |
| 2048 | 0.00%                     | 0                        | 40                                   | 1                         | 40                                    | 1  | 38   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)   | 0                                |

|   |       |
|---|-------|
| SALVAGE / REMOVAL COST                          | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2048  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (1)   |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 2     |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 3.33% |

page 4b

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)  | (2)                       | (3)                      | (4)                  | (5)                                      | (5a)*                            | (5b)*                         | (6)                              | (7)                              | (8)                        |
|------|---------------------------|--------------------------|----------------------|--|----------------------------------|-------------------------------|----------------------------------|----------------------------------|----------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | DEFERRED TAX \$(000) | END OF YEAR NET PLANT IN SERVICE \$(000) | ACCUMULATED DEPRECIATION \$(000) | ACCUMULATED DEF TAXES \$(000) | BEGINNING YEAR RATE BASE \$(000) | ENDING OF YEAR RATE BASE \$(000) | MID-YEAR RATE BASE \$(000) |
| 2019 | 3.75%                     | 1                        | 0                    | 39                                       | 1                                | (1)                           | 41                               | 40                               | 40                         |
| 2020 | 7.22%                     | 3                        | 1                    | 38                                       | 3                                | 0                             | 40                               | 38                               | 39                         |
| 2021 | 6.68%                     | 3                        | 1                    | 36                                       | 4                                | 1                             | 38                               | 36                               | 37                         |
| 2022 | 6.18%                     | 2                        | 0                    | 35                                       | 5                                | 1                             | 36                               | 34                               | 35                         |
| 2023 | 5.71%                     | 2                        | 0                    | 34                                       | 7                                | 1                             | 34                               | 32                               | 33                         |
| 2024 | 5.29%                     | 2                        | 0                    | 32                                       | 8                                | 2                             | 32                               | 30                               | 31                         |
| 2025 | 4.89%                     | 2                        | 0                    | 31                                       | 9                                | 2                             | 30                               | 29                               | 30                         |
| 2026 | 4.52%                     | 2                        | 0                    | 30                                       | 11                               | 2                             | 29                               | 27                               | 28                         |
| 2027 | 4.46%                     | 2                        | 0                    | 28                                       | 12                               | 2                             | 27                               | 26                               | 27                         |
| 2028 | 4.46%                     | 2                        | 0                    | 27                                       | 13                               | 3                             | 26                               | 24                               | 25                         |
| 2029 | 4.46%                     | 2                        | 0                    | 26                                       | 15                               | 3                             | 24                               | 23                               | 23                         |
| 2030 | 4.46%                     | 2                        | 0                    | 24                                       | 16                               | 3                             | 23                               | 21                               | 22                         |
| 2031 | 4.46%                     | 2                        | 0                    | 23                                       | 17                               | 3                             | 21                               | 20                               | 20                         |
| 2032 | 4.46%                     | 2                        | 0                    | 22                                       | 19                               | 3                             | 20                               | 18                               | 19                         |
| 2033 | 4.46%                     | 2                        | 0                    | 20                                       | 20                               | 4                             | 18                               | 17                               | 17                         |
| 2034 | 4.46%                     | 2                        | 0                    | 19                                       | 22                               | 4                             | 17                               | 15                               | 16                         |
| 2035 | 4.46%                     | 2                        | 0                    | 17                                       | 23                               | 4                             | 15                               | 13                               | 14                         |
| 2036 | 4.46%                     | 2                        | 0                    | 16                                       | 24                               | 4                             | 13                               | 12                               | 13                         |
| 2037 | 4.46%                     | 2                        | 0                    | 15                                       | 26                               | 4                             | 12                               | 10                               | 11                         |
| 2038 | 4.46%                     | 2                        | 0                    | 13                                       | 27                               | 5                             | 10                               | 9                                | 10                         |
| 2039 | 2.23%                     | 1                        | (0)                  | 12                                       | 28                               | 4                             | 9                                | 8                                | 8                          |
| 2040 | 0.00%                     | 0                        | (0)                  | 11                                       | 30                               | 4                             | 8                                | 7                                | 7                          |
| 2041 | 0.00%                     | 0                        | (0)                  | 9  | 31                               | 3                             | 7                                | 6                                | 6                          |
| 2042 | 0.00%                     | 0                        | (0)                  | 8  | 32                               | 3                             | 6                                | 5                                | 6                          |
| 2043 | 0.00%                     | 0                        | (0)                  | 7  | 34                               | 2                             | 5                                | 4                                | 5                          |
| 2044 | 0.00%                     | 0                        | (0)                  | 5  | 35                               | 2                             | 4                                | 3                                | 4                          |
| 2045 | 0.00%                     | 0                        | (0)                  | 4  | 36                               | 1                             | 3                                | 3                                | 3                          |
| 2046 | 0.00%                     | 0                        | (0)                  | 3  | 38                               | 1                             | 3                                | 2                                | 2                          |
| 2047 | 0.00%                     | 0                        | (0)                  | 1  | 39                               | 0                             | 2                                | 1                                | 1                          |
| 2048 | 0.00%                     | 0                        | (0)                  | 0  | 40                               | 0                             | 1                                | 0                                | 0                          |

\* Column not specified in workbook

| (1)<br>YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|--|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2013        | -6                                       | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2014        | -5                                       | 3.00%                              | 1.030                                     | 0.10%                               | 0.77                                 | 0.39   |
| 2015        | -4                                       | 3.00%                              | 1.061                                     | 0.35%                               | 2.85                                 | 2.20   |
| 2016        | -3                                       | 3.00%                              | 1.093                                     | 12.48%                              | 105.88                               | 56.56  |
| 2017        | -2                                       | 3.00%                              | 1.126                                     | 52.89%                              | 462.27                               | 340.64   |
| 2018        | -1                                       | 3.00%                              | 1.159                                     | 34.19%                              | 307.79                               | 725.67   |

100.00% 879.57

| YEAR | NO. YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) | (9a)*<br>CUMULATIVE<br>TOTAL<br>AFUDC<br>(\$/kW) | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI<br>(\$/kW) | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>CUMULATIVE<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|------|-----------------------------------|--|-----------------------------------|---|--|--|--|---------------------------------------|---------------------------------------|---|--|---|
| 2013 | -6                                | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2014 | -5                                | 0.39   | 0.01                              | 0.01  | 0.03                                       | 0.03   | 0.02   | 0.02                                  | (0.00)                                | (0.00)  | 0.80   | 0.80  |
| 2015 | -4                                | 2.22   | 0.05                              | 0.06  | 0.15                                       | 0.17   | 0.12   | 0.14                                  | (0.03)                                | (0.03)  | 3.00   | 3.79  |
| 2016 | -3                                | 56.74  | 1.28                              | 1.34  | 3.80                                       | 3.97   | 3.12   | 3.26                                  | (0.71)                                | (0.74)  | 109.68   | 113.47  |
| 2017 | -2                                | 344.61   | 7.80                              | 9.14  | 23.10                                      | 27.07  | 18.91  | 22.18                                 | (4.29)                                | (5.03)  | 485.37   | 598.85  |
| 2018 | -1                                | 752.75   | 17.04                             | 26.18   | 50.69                                      | 77.76  | 41.13  | 63.31                                 | (9.29)                                | (14.32)   | 358.48   | 957.33  |

26.18

77.76

63.31

(14.32)

957.33

|                 |             |
|-----------------|-------------|
| IN SERVICE YEAR | 2019        |
| PLANT COSTS     | 776.5619202 |
| AFUDC RATE      | 6.69%       |

|                   | BOOK BASIS | BOOK BASIS<br>FOR DEF TAX | TAX BASIS |
|-------------------|------------|---------------------------|-----------|
| CONSTRUCTION CASH | 37         | 37                        | 37        |
| EQUITY AFUDC      | 2          |                           |           |
| DEBT AFUDC        | 1          | 1                         |           |
| CPI               |            |                           | 3         |
| <b>TOTAL</b>      | <b>40</b>  | <b>38</b>                 | <b>40</b> |

\* Column not specified in workbook









page 8a

1 AVOIDED GENERATING EMISSION IMPACT  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>EMISSION BENEFIT<br>\$(000) | (3)<br>REPLACEMENT<br>EMISSION COST<br>\$(000) | (4)<br>PROGRAM<br>EMISSION<br>BENEFIT<br>\$(000) | (5)<br>OFF-PEAK<br>EMISSION<br>PAYBACK COST<br>\$(000) | (6)<br>NET<br>EMISSION<br>BENEFIT<br>\$(000) |
|------|---|--|--|--|--|
| 2013 | 0   | 0  | 0  | 0  | 0  |
| 2014 | 0   | 0  | 0  | 0  | 0  |
| 2015 | 0   | 0  | 0  | 0  | 0  |
| 2016 | 0   | 0  | 0  | 0  | 0  |
| 2017 | 0   | 0  | 0  | 0  | 0  |
| 2018 | 0   | 0  | 0  | 0  | 0  |
| 2019 | 0   | 0  | 0  | 0  | 0  |
| 2020 | 0   | 0  | 0  | 0  | 0  |
| 2021 | 0   | 0  | 0  | 0  | 0  |
| 2022 | 0   | 0  | 0  | 0  | 0  |
| 2023 | 1   | 1  | 1  | 0  | 1  |
| 2024 | 1   | 2  | 2  | 0  | 1  |
| 2025 | 1   | 2  | 2  | 0  | 1  |
| 2026 | 2   | 2  | 2  | 0  | 2  |
| 2027 | 2   | 2  | 2  | 0  | 2  |
| 2028 | 2   | 3  | 3  | 0  | 2  |
| 2029 | 2   | 3  | 3  | 0  | 2  |
| 2030 | 3   | 4  | 3  | 0  | 2  |
| 2031 | 3   | 4  | 4  | 0  | 3  |
| 2032 | 4   | 5  | 4  | 0  | 3  |
| 2033 | 4   | 5  | 5  | 0  | 3  |
| 2034 | 5   | 6  | 5  | 0  | 4  |
| 2035 | 5   | 7  | 6  | 0  | 4  |
| 2036 | 6   | 7  | 6  | 0  | 5  |
| 2037 | 6   | 8  | 7  | 0  | 5  |
| 2038 | 7   | 9  | 8  | 0  | 6  |
| 2039 | 8   | 10   | 9  | 0  | 6  |
| 2040 | 9   | 11   | 9  | 0  | 7  |
| 2041 | 9   | 12   | 10   | 0  | 8  |
| 2042 | 10  | 14   | 12   | 0  | 8  |
| 2043 | 11  | 15   | 13   | 0  | 9  |
| 2044 | 12  | 16   | 14   | 0  | 10   |
| 2045 | 14  | 18   | 15   | 0  | 11   |
| 2046 | 15  | 19   | 16   | 0  | 12   |
| 2047 | 16  | 21   | 18   | 0  | 13   |
| 2048 | 18  | 23   | 19   | 0  | 14   |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| NOM  | 177   | 230  | 196  | 0  | 144  |
| NPV  | 28  | 36   | 32   | 0  | 24   |

1 TOTAL RESOURCE COST TEST  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: XXXXXXXXXX

| (1)  | (2)                                     | (3)                                    | (4)  | (5)                       | (6)                       | (7)  | (8)                                   | (9)                                | (10)                         | (11)                         | (12)                       | (13)  |
|------|---|--|--|---------------------------|---------------------------|--|---------------------------------------|------------------------------------|------------------------------|------------------------------|----------------------------|---|
| YEAR | INCREASED<br>SUPPLY<br>COSTS<br>\$(000) | UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | PARTICIPANT<br>PROGRAM<br>COSTS<br>\$(000) | OTHER<br>COSTS<br>\$(000) | TOTAL<br>COSTS<br>\$(000) | AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) | AVOIDED<br>T&D<br>BENEFITS<br>\$(000) | PROGRAM<br>FUEL SAVINGS<br>\$(000) | OTHER<br>BENEFITS<br>\$(000) | TOTAL<br>BENEFITS<br>\$(000) | NET<br>BENEFITS<br>\$(000) | CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
| 2013 | 0                                       | 1                                      | 71   | 0                         | 72                        | 0  | 0                                     | 9                                  | 0                            | 9                            | (63)                       | (63)  |
| 2014 | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 1                                     | 18                                 | 0                            | 19                           | 19                         | (45)  |
| 2015 | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 1                                     | 18                                 | 0                            | 19                           | 19                         | (28)  |
| 2016 | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 1                                     | 19                                 | 0                            | 20                           | 20                         | (12)  |
| 2017 | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 1                                     | 22                                 | 0                            | 23                           | 23                         | 5   |
| 2018 | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 1                                     | 24                                 | 0                            | 25                           | 25                         | 23  |
| 2019 | 0                                       | 0                                      | 0  | 0                         | 0                         | 10   | 1                                     | 26                                 | 0                            | 37                           | 37                         | 47  |
| 2020 | 0                                       | 0                                      | 0  | 0                         | 0                         | 8  | 1                                     | 29                                 | 0                            | 39                           | 39                         | 71  |
| 2021 | 0                                       | 0                                      | 0  | 0                         | 0                         | 9  | 1                                     | 30                                 | 0                            | 39                           | 39                         | 94  |
| 2022 | 0                                       | 0                                      | 0  | 0                         | 0                         | 9  | 1                                     | 31                                 | 0                            | 41                           | 41                         | 116   |
| 2023 | 0                                       | 2                                      | 91   | 0                         | 93                        | 10   | 1                                     | 30                                 | 1                            | 42                           | (51)                       | 91  |
| 2024 | 0                                       | 0                                      | 0  | 0                         | 0                         | 9  | 1                                     | 34                                 | 1                            | 46                           | 46                         | 112   |
| 2025 | 0                                       | 0                                      | 0  | 0                         | 0                         | 8  | 1                                     | 39                                 | 1                            | 50                           | 50                         | 133   |
| 2026 | 0                                       | 0                                      | 0  | 0                         | 0                         | 8  | 1                                     | 38                                 | 2                            | 49                           | 49                         | 153   |
| 2027 | 0                                       | 0                                      | 0  | 0                         | 0                         | 8  | 1                                     | 39                                 | 2                            | 50                           | 50                         | 171   |
| 2028 | 0                                       | 0                                      | 0  | 0                         | 0                         | 8  | 1                                     | 39                                 | 2                            | 50                           | 50                         | 189   |
| 2029 | 0                                       | 0                                      | 0  | 0                         | 0                         | 9  | 1                                     | 39                                 | 2                            | 51                           | 51                         | 205   |
| 2030 | 0                                       | 0                                      | 0  | 0                         | 0                         | 9  | 1                                     | 40                                 | 2                            | 52                           | 52                         | 221   |
| 2031 | 0                                       | 0                                      | 0  | 0                         | 0                         | 9  | 1                                     | 40                                 | 3                            | 53                           | 53                         | 236   |
| 2032 | 0                                       | 0                                      | 0  | 0                         | 0                         | 10   | 1                                     | 37                                 | 3                            | 51                           | 51                         | 249   |
| 2033 | 0                                       | 2                                      | 117  | 0                         | 119                       | 9  | 1                                     | 41                                 | 3                            | 55                           | (64)                       | 234   |
| 2034 | 0                                       | 0                                      | 0  | 0                         | 0                         | 10   | 1                                     | 41                                 | 4                            | 55                           | 55                         | 246   |
| 2035 | 0                                       | 0                                      | 0  | 0                         | 0                         | 10   | 1                                     | 37                                 | 4                            | 53                           | 53                         | 257   |
| 2036 | 0                                       | 0                                      | 0  | 0                         | 0                         | 10   | 1                                     | 41                                 | 5                            | 57                           | 57                         | 268   |
| 2037 | 0                                       | 0                                      | 0  | 0                         | 0                         | 10   | 1                                     | 38                                 | 5                            | 54                           | 54                         | 278   |
| 2038 | 0                                       | 0                                      | 0  | 0                         | 0                         | 11   | 1                                     | 38                                 | 6                            | 55                           | 55                         | 288   |
| 2039 | 0                                       | 0                                      | 0  | 0                         | 0                         | 11   | 1                                     | 40                                 | 6                            | 58                           | 58                         | 297   |
| 2040 | 0                                       | 0                                      | 0  | 0                         | 0                         | 11   | 1                                     | 38                                 | 7                            | 57                           | 57                         | 306   |
| 2041 | 0                                       | 0                                      | 0  | 0                         | 0                         | 11   | 1                                     | 39                                 | 8                            | 58                           | 58                         | 314   |
| 2042 | 0                                       | 0                                      | 0  | 0                         | 0                         | 11   | 1                                     | 41                                 | 8                            | 61                           | 61                         | 322   |
| 2043 | 0                                       | 3                                      | 149  | 0                         | 152                       | 11   | 1                                     | 39                                 | 9                            | 60                           | (92)                       | 311   |
| 2044 | 0                                       | 0                                      | 0  | 0                         | 0                         | 11   | 1                                     | 40                                 | 10                           | 62                           | 62                         | 318   |
| 2045 | 0                                       | 0                                      | 0  | 0                         | 0                         | 11   | 1                                     | 41                                 | 11                           | 64                           | 64                         | 324   |
| 2046 | 0                                       | 0                                      | 0  | 0                         | 0                         | 12   | 1                                     | 40                                 | 12                           | 64                           | 64                         | 331   |
| 2047 | 0                                       | 0                                      | 0  | 0                         | 0                         | 12   | 1                                     | 40                                 | 13                           | 66                           | 66                         | 337   |
| 2048 | 0                                       | 0                                      | 0  | 0                         | 0                         | 12   | 1                                     | 41                                 | 14                           | 68                           | 68                         | 342   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
| NOM  | 0                                       | 7                                      | 428  | 0                         | 435                       | 297  | 34                                    | 1,237                              | 144                          | 1,712                        | 1,276                      |   |
| NPV  | 0                                       | 3                                      | 163  | 0                         | 165                       | 79   | 14                                    | 391                                | 24                           | 508                          | 342                        |   |

Discount Rate: 7.29 %  
 Benefit/Cost Ratio (Col(11) / Col(6)) : 3.07

1 PARTICIPANT COSTS AND BENEFITS  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)  | (2)                                      | (3)                    | (4)                        | (5)                       | (6)                       | (7)                                 | (8)                           | (9)                    | (10)                   | (11)                    | (12)  |
|------|--|------------------------|----------------------------|---------------------------|---------------------------|-------------------------------------|-------------------------------|------------------------|------------------------|-------------------------|---|
| YEAR | SAVINGS IN PARTICIPANTS BILLS<br>\$(000) | TAX CREDITS<br>\$(000) | UTILITY REBATES<br>\$(000) | OTHER BENEFITS<br>\$(000) | TOTAL BENEFITS<br>\$(000) | CUSTOMER EQUIPMENT COSTS<br>\$(000) | CUSTOMER O&M COSTS<br>\$(000) | OTHER COSTS<br>\$(000) | TOTAL COSTS<br>\$(000) | NET BENEFITS<br>\$(000) | CUMULATIVE DISCOUNTED NET BENEFITS<br>\$(000) |
| 2013 | 10                                       | 0                      | 7                          | 0                         | 17                        | 71                                  | 0                             | 0                      | 71                     | (54)                    | (54)  |
| 2014 | 20                                       | 0                      | 0                          | 0                         | 20                        | 0                                   | 0                             | 0                      | 0                      | 20                      | (35)  |
| 2015 | 21                                       | 0                      | 0                          | 0                         | 21                        | 0                                   | 0                             | 0                      | 0                      | 21                      | (18)  |
| 2016 | 21                                       | 0                      | 0                          | 0                         | 21                        | 0                                   | 0                             | 0                      | 0                      | 21                      | (1)   |
| 2017 | 23                                       | 0                      | 0                          | 0                         | 23                        | 0                                   | 0                             | 0                      | 0                      | 23                      | 17  |
| 2018 | 27                                       | 0                      | 0                          | 0                         | 27                        | 0                                   | 0                             | 0                      | 0                      | 27                      | 36  |
| 2019 | 29                                       | 0                      | 0                          | 0                         | 29                        | 0                                   | 0                             | 0                      | 0                      | 29                      | 55  |
| 2020 | 30                                       | 0                      | 0                          | 0                         | 30                        | 0                                   | 0                             | 0                      | 0                      | 30                      | 73  |
| 2021 | 32                                       | 0                      | 0                          | 0                         | 32                        | 0                                   | 0                             | 0                      | 0                      | 32                      | 91  |
| 2022 | 33                                       | 0                      | 0                          | 0                         | 33                        | 0                                   | 0                             | 0                      | 0                      | 33                      | 108   |
| 2023 | 33                                       | 0                      | 7                          | 0                         | 39                        | 91                                  | 0                             | 0                      | 91                     | (52)                    | 83  |
| 2024 | 34                                       | 0                      | 0                          | 0                         | 34                        | 0                                   | 0                             | 0                      | 0                      | 34                      | 99  |
| 2025 | 36                                       | 0                      | 0                          | 0                         | 36                        | 0                                   | 0                             | 0                      | 0                      | 36                      | 114   |
| 2026 | 36                                       | 0                      | 0                          | 0                         | 36                        | 0                                   | 0                             | 0                      | 0                      | 36                      | 128   |
| 2027 | 37                                       | 0                      | 0                          | 0                         | 37                        | 0                                   | 0                             | 0                      | 0                      | 37                      | 142   |
| 2028 | 38                                       | 0                      | 0                          | 0                         | 38                        | 0                                   | 0                             | 0                      | 0                      | 38                      | 156   |
| 2029 | 39                                       | 0                      | 0                          | 0                         | 39                        | 0                                   | 0                             | 0                      | 0                      | 39                      | 168   |
| 2030 | 40                                       | 0                      | 0                          | 0                         | 40                        | 0                                   | 0                             | 0                      | 0                      | 40                      | 180   |
| 2031 | 41                                       | 0                      | 0                          | 0                         | 41                        | 0                                   | 0                             | 0                      | 0                      | 41                      | 192   |
| 2032 | 43                                       | 0                      | 0                          | 0                         | 43                        | 0                                   | 0                             | 0                      | 0                      | 43                      | 203   |
| 2033 | 46                                       | 0                      | 7                          | 0                         | 53                        | 117                                 | 0                             | 0                      | 117                    | (64)                    | 188   |
| 2034 | 48                                       | 0                      | 0                          | 0                         | 48                        | 0                                   | 0                             | 0                      | 0                      | 48                      | 198   |
| 2035 | 49                                       | 0                      | 0                          | 0                         | 49                        | 0                                   | 0                             | 0                      | 0                      | 49                      | 209   |
| 2036 | 52                                       | 0                      | 0                          | 0                         | 52                        | 0                                   | 0                             | 0                      | 0                      | 52                      | 219   |
| 2037 | 54                                       | 0                      | 0                          | 0                         | 54                        | 0                                   | 0                             | 0                      | 0                      | 54                      | 229   |
| 2038 | 55                                       | 0                      | 0                          | 0                         | 55                        | 0                                   | 0                             | 0                      | 0                      | 55                      | 238   |
| 2039 | 57                                       | 0                      | 0                          | 0                         | 57                        | 0                                   | 0                             | 0                      | 0                      | 57                      | 248   |
| 2040 | 58                                       | 0                      | 0                          | 0                         | 58                        | 0                                   | 0                             | 0                      | 0                      | 58                      | 256   |
| 2041 | 60                                       | 0                      | 0                          | 0                         | 60                        | 0                                   | 0                             | 0                      | 0                      | 60                      | 265   |
| 2042 | 62                                       | 0                      | 0                          | 0                         | 62                        | 0                                   | 0                             | 0                      | 0                      | 62                      | 273   |
| 2043 | 64                                       | 0                      | 7                          | 0                         | 70                        | 149                                 | 0                             | 0                      | 149                    | (79)                    | 263   |
| 2044 | 66                                       | 0                      | 0                          | 0                         | 66                        | 0                                   | 0                             | 0                      | 0                      | 66                      | 271   |
| 2045 | 69                                       | 0                      | 0                          | 0                         | 69                        | 0                                   | 0                             | 0                      | 0                      | 69                      | 278   |
| 2046 | 72                                       | 0                      | 0                          | 0                         | 72                        | 0                                   | 0                             | 0                      | 0                      | 72                      | 285   |
| 2047 | 75                                       | 0                      | 0                          | 0                         | 75                        | 0                                   | 0                             | 0                      | 0                      | 75                      | 292   |
| 2048 | 78                                       | 0                      | 0                          | 0                         | 78                        | 0                                   | 0                             | 0                      | 0                      | 78                      | 298   |
| 0    | 0  | 0                      | 0                          | 0                         | 0                         | 0                                   | 0                             | 0                      | 0                      | 0                       | 0   |
| 0    | 0  | 0                      | 0                          | 0                         | 0                         | 0                                   | 0                             | 0                      | 0                      | 0                       | 0   |
| 0    | 0  | 0                      | 0                          | 0                         | 0                         | 0                                   | 0                             | 0                      | 0                      | 0                       | 0   |
| 0    | 0  | 0                      | 0                          | 0                         | 0                         | 0                                   | 0                             | 0                      | 0                      | 0                       | 0   |
| 0    | 0  | 0                      | 0                          | 0                         | 0                         | 0                                   | 0                             | 0                      | 0                      | 0                       | 0   |
| 0    | 0  | 0                      | 0                          | 0                         | 0                         | 0                                   | 0                             | 0                      | 0                      | 0                       | 0   |
| 0    | 0  | 0                      | 0                          | 0                         | 0                         | 0                                   | 0                             | 0                      | 0                      | 0                       | 0   |
| 0    | 0  | 0                      | 0                          | 0                         | 0                         | 0                                   | 0                             | 0                      | 0                      | 0                       | 0   |
| 0    | 0  | 0                      | 0                          | 0                         | 0                         | 0                                   | 0                             | 0                      | 0                      | 0                       | 0   |
| NDM  | 1,586                                    | 0                      | 26                         | 0                         | 1,612                     | 428                                 | 0                             | 0                      | 428                    | 1,184                   |   |
| NPV  | 449                                      | 0                      | 12                         | 0                         | 461                       | 163                                 | 0                             | 0                      | 163                    | 298                     |   |

In Service of Gen Unit:  
 Discount Rate :  
 Benefit/Cost Ratio ( Col(6) / Col(10))

2019  
 7.29 %  
 2.83

1 RATE IMPACT TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                            | (3)                           | (4)                | (5)                    | (6)                 | (7)                 | (8)                                      | (9)                          | (10)                  | (11)                   | (12)                   | (13)                 | (14)                                       |
|------|--------------------------------|-------------------------------|--------------------|------------------------|---------------------|---------------------|--|------------------------------|-----------------------|------------------------|------------------------|----------------------|--|
| YEAR | INCREASED SUPPLY COSTS \$(000) | UTILITY PROGRAM COSTS \$(000) | INCENTIVES \$(000) | REVENUE LOSSES \$(000) | OTHER COSTS \$(000) | TOTAL COSTS \$(000) | AVOIDED GEN UNIT & FUEL BENEFITS \$(000) | AVOIDED T&D BENEFITS \$(000) | REVENUE GAINS \$(000) | OTHER BENEFITS \$(000) | TOTAL BENEFITS \$(000) | NET BENEFITS \$(000) | CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
| 2013 | 0                              | 1                             | 7                  | 9                      | 0                   | 17                  | 9  | 0                            | 0                     | 0                      | 9                      | (8)                  | (8)  |
| 2014 | 0                              | 0                             | 0                  | 17                     | 0                   | 17                  | 18                                       | 1                            | 0                     | 0                      | 19                     | 2                    | (5)  |
| 2015 | 0                              | 0                             | 0                  | 18                     | 0                   | 18                  | 18                                       | 1                            | 0                     | 0                      | 19                     | 2                    | (4)  |
| 2016 | 0                              | 0                             | 0                  | 18                     | 0                   | 18                  | 19                                       | 1                            | 0                     | 0                      | 20                     | 3                    | (2)  |
| 2017 | 0                              | 0                             | 0                  | 20                     | 0                   | 20                  | 22                                       | 1                            | 0                     | 0                      | 23                     | 3                    | 0  |
| 2018 | 0                              | 0                             | 0                  | 23                     | 0                   | 23                  | 24                                       | 1                            | 0                     | 0                      | 25                     | 2                    | 1  |
| 2019 | 0                              | 0                             | 0                  | 25                     | 0                   | 25                  | 26                                       | 1                            | 0                     | 0                      | 27                     | 13                   | 10   |
| 2020 | 0                              | 0                             | 0                  | 26                     | 0                   | 26                  | 28                                       | 1                            | 0                     | 0                      | 29                     | 14                   | 18   |
| 2021 | 0                              | 0                             | 0                  | 27                     | 0                   | 27                  | 28                                       | 1                            | 0                     | 0                      | 29                     | 12                   | 25   |
| 2022 | 0                              | 0                             | 0                  | 28                     | 0                   | 28                  | 30                                       | 1                            | 0                     | 0                      | 31                     | 13                   | 32   |
| 2023 | 0                              | 2                             | 7                  | 28                     | 0                   | 36                  | 30                                       | 1                            | 0                     | 1                      | 31                     | 6                    | 35   |
| 2024 | 0                              | 0                             | 0                  | 29                     | 0                   | 29                  | 31                                       | 1                            | 0                     | 1                      | 32                     | 16                   | 42   |
| 2025 | 0                              | 0                             | 0                  | 30                     | 0                   | 30                  | 32                                       | 1                            | 0                     | 1                      | 33                     | 19                   | 51   |
| 2026 | 0                              | 0                             | 0                  | 31                     | 0                   | 31                  | 33                                       | 1                            | 0                     | 2                      | 34                     | 18                   | 58   |
| 2027 | 0                              | 0                             | 0                  | 32                     | 0                   | 32                  | 34                                       | 1                            | 0                     | 2                      | 35                     | 18                   | 64   |
| 2028 | 0                              | 0                             | 0                  | 32                     | 0                   | 32                  | 35                                       | 1                            | 0                     | 2                      | 36                     | 18                   | 71   |
| 2029 | 0                              | 0                             | 0                  | 33                     | 0                   | 33                  | 36                                       | 1                            | 0                     | 2                      | 37                     | 18                   | 77   |
| 2030 | 0                              | 0                             | 0                  | 34                     | 0                   | 34                  | 37                                       | 1                            | 0                     | 2                      | 38                     | 18                   | 82   |
| 2031 | 0                              | 0                             | 0                  | 35                     | 0                   | 35                  | 38                                       | 1                            | 0                     | 3                      | 39                     | 18                   | 87   |
| 2032 | 0                              | 0                             | 0                  | 36                     | 0                   | 36                  | 39                                       | 1                            | 0                     | 3                      | 40                     | 14                   | 91   |
| 2033 | 0                              | 2                             | 7                  | 39                     | 0                   | 48                  | 40                                       | 1                            | 0                     | 3                      | 43                     | 7                    | 92   |
| 2034 | 0                              | 0                             | 0                  | 41                     | 0                   | 41                  | 41                                       | 1                            | 0                     | 4                      | 45                     | 14                   | 96   |
| 2035 | 0                              | 0                             | 0                  | 41                     | 0                   | 41                  | 42                                       | 1                            | 0                     | 4                      | 46                     | 11                   | 98   |
| 2036 | 0                              | 0                             | 0                  | 44                     | 0                   | 44                  | 43                                       | 1                            | 0                     | 5                      | 48                     | 13                   | 101  |
| 2037 | 0                              | 0                             | 0                  | 45                     | 0                   | 45                  | 44                                       | 1                            | 0                     | 5                      | 49                     | 9                    | 102  |
| 2038 | 0                              | 0                             | 0                  | 46                     | 0                   | 46                  | 45                                       | 1                            | 0                     | 6                      | 50                     | 9                    | 104  |
| 2039 | 0                              | 0                             | 0                  | 48                     | 0                   | 48                  | 46                                       | 1                            | 0                     | 6                      | 51                     | 10                   | 105  |
| 2040 | 0                              | 0                             | 0                  | 49                     | 0                   | 49                  | 47                                       | 1                            | 0                     | 7                      | 52                     | 7                    | 106  |
| 2041 | 0                              | 0                             | 0                  | 51                     | 0                   | 51                  | 48                                       | 1                            | 0                     | 8                      | 53                     | 8                    | 108  |
| 2042 | 0                              | 0                             | 0                  | 52                     | 0                   | 52                  | 49                                       | 1                            | 0                     | 8                      | 54                     | 8                    | 109  |
| 2043 | 0                              | 3                             | 7                  | 54                     | 0                   | 63                  | 50                                       | 1                            | 0                     | 9                      | 55                     | (3)                  | 108  |
| 2044 | 0                              | 0                             | 0                  | 56                     | 0                   | 56                  | 51                                       | 1                            | 0                     | 10                     | 56                     | 7                    | 109  |
| 2045 | 0                              | 0                             | 0                  | 58                     | 0                   | 58                  | 52                                       | 1                            | 0                     | 11                     | 57                     | 6                    | 110  |
| 2046 | 0                              | 0                             | 0                  | 60                     | 0                   | 60                  | 53                                       | 1                            | 0                     | 12                     | 58                     | 4                    | 110  |
| 2047 | 0                              | 0                             | 0                  | 63                     | 0                   | 63                  | 54                                       | 1                            | 0                     | 13                     | 59                     | 3                    | 110  |
| 2048 | 0                              | 0                             | 0                  | 65                     | 0                   | 65                  | 55                                       | 1                            | 0                     | 14                     | 60                     | 2                    | 110  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
| NOM. | 0                              | 7                             | 26                 | 1,345                  | 0                   | 1,378               | 1,534                                    | 34                           | 0                     | 144                    | 1,712                  | 333                  |  |
| NPV  | 0                              | 3                             | 12                 | 382                    | 0                   | 397                 | 470                                      | 14                           | 0                     | 24                     | 508                    | 110                  |  |

Discount Rate 7.29 %  
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.28

1 INPUT DATA -- PART I CONTINUED  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

**I. PROGRAM DEMAND SAVINGS & LINE LOSSES**

|  |                |
|--|----------------|
| (1) CUSTOMER KW REDUCTION AT METER .....       | 110.75 kW      |
| (2) GENERATOR KW REDUCTION PER CUSTOMER .....  | 146.76044 kW   |
| (3) KW LINE LOSS PERCENTAGE .....              | 7.94 %         |
| (4) GENERATOR kWh REDUCTION PER CUSTOMER ..... | 899,712.04 kWh |
| (5) kWh LINE LOSS PERCENTAGE .....             | 6.24 %         |
| (6) GROUP LINE LOSS MULTIPLIER .....           | 1.00           |
| (7) CUSTOMER kWh INCREASE AT METER .....       | 0.00 kWh       |

**II. ECONOMIC LIFE & K FACTORS**

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 36 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 30 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.58559  |
| (5) K FACTOR FOR T & D .....                        | 1.55564  |

**III. UTILITY & CUSTOMER COSTS**

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....     | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....         | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....                | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                     | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....          | *** %**        |
| (6) CUSTOMER O & M COST .....                         | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....         | *** %**        |
| * (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| * (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| * (10) UTILITY DISCOUNT RATE .....                    | 7.29 %         |
| * (11) UTILITY AFUDC RATE .....                       | 6.69 %         |
| * (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| * (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| * (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

**IV. AVOIDED GENERATOR AND T&D COSTS**

|  |  |
|--|--|
| (1) BASE YEAR .....                                    | 2013                                   |
| (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....  | 2019                                   |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2016-2019                              |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 776.56 \$/kW                           |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 149.48 \$/kW                           |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 39.32 \$/kW                            |
| (7) GEN, TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                               |
| (8) GENERATOR FIXED O & M COST .....                   | 109.68 \$/kW/YR                        |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                               |
| (10) TRANSMISSION FIXED O & M COST .....               | 3.28 \$/kW                             |
| (11) DISTRIBUTION FIXED O & M COST .....               | 1.14 \$/kW                             |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                               |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.058 CENTS/kWh                        |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                               |
| (15) GENERATOR CAPACITY FACTOR .....                   | 55% ** (In-service year)               |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | 4.69 CENTS PER kWh** (In-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 8.70 %**                               |

**V. NON-FUEL ENERGY AND DEMAND CHARGES**

|  |               |
|--|---------------|
| (1) NON FUEL COST IN CUSTOMER BILL ..... | *** CENTS/kWh |
| (2) NON-FUEL COST ESCALATION RATE .....  | *** %         |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | *** \$/kW/MO  |
| (4) DEMAND CHARGE ESCALATION RATE .....  | *** %         |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

page 2

1 \*INPUT DATA - PART 1 CONTINUED  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| YEAR | (1)<br>UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000) | (2)<br>UTILITY INCENTIVES \$(000) | (3)<br>OTHER UTILITY COSTS \$(000) | (4)<br>TOTAL UTILITY PROGRAM COSTS \$(000) | (5)<br>ENERGY CHARGE REVENUE LOSSES \$(000) | (6)<br>DEMAND CHARGE REVENUE LOSSES \$(000) | (7)<br>PARTICIPANT EQUIPMENT COSTS \$(000) | (8)<br>PARTICIPANT O&M COSTS \$(000) | (9)<br>OTHER PARTICIPANT COSTS \$(000) | (10)<br>TOTAL PARTICIPANT COSTS \$(000) |
|------|---|-----------------------------------|------------------------------------|--|---|---|--|--------------------------------------|--|---|
| 2013 | 0   | 23                                | 0                                  | 23   | 20  | 8   | 169  | 0                                    | 0                                      | 169                                     |
| 2014 | 0   | 0                                 | 0                                  | 0  | 38  | 18  | 0  | 0                                    | 0                                      | 0                                       |
| 2015 | 0   | 0                                 | 0                                  | 0  | 37  | 18  | 0  | 0                                    | 0                                      | 0                                       |
| 2016 | 0   | 0                                 | 0                                  | 0  | 38  | 18  | 0  | 0                                    | 0                                      | 0                                       |
| 2017 | 0   | 0                                 | 0                                  | 0  | 38  | 18  | 0  | 0                                    | 0                                      | 0                                       |
| 2018 | 0   | 0                                 | 0                                  | 0  | 44  | 19  | 0  | 0                                    | 0                                      | 0                                       |
| 2019 | 0   | 0                                 | 0                                  | 0  | 54  | 19  | 0  | 0                                    | 0                                      | 0                                       |
| 2020 | 0   | 0                                 | 0                                  | 0  | 57  | 20  | 0  | 0                                    | 0                                      | 0                                       |
| 2021 | 0   | 0                                 | 0                                  | 0  | 59  | 21  | 0  | 0                                    | 0                                      | 0                                       |
| 2022 | 0   | 0                                 | 0                                  | 0  | 63  | 22  | 0  | 0                                    | 0                                      | 0                                       |
| 2023 | 0   | 0                                 | 0                                  | 0  | 65  | 23  | 0  | 0                                    | 0                                      | 0                                       |
| 2024 | 0   | 0                                 | 0                                  | 0  | 65  | 23  | 0  | 0                                    | 0                                      | 0                                       |
| 2025 | 0   | 23                                | 0                                  | 23   | 69  | 23  | 227  | 0                                    | 0                                      | 227                                     |
| 2026 | 0   | 0                                 | 0                                  | 0  | 72  | 22  | 0  | 0                                    | 0                                      | 0                                       |
| 2027 | 0   | 0                                 | 0                                  | 0  | 74  | 22  | 0  | 0                                    | 0                                      | 0                                       |
| 2028 | 0   | 0                                 | 0                                  | 0  | 77  | 22  | 0  | 0                                    | 0                                      | 0                                       |
| 2029 | 0   | 0                                 | 0                                  | 0  | 78  | 22  | 0  | 0                                    | 0                                      | 0                                       |
| 2030 | 0   | 0                                 | 0                                  | 0  | 80  | 22  | 0  | 0                                    | 0                                      | 0                                       |
| 2031 | 0   | 0                                 | 0                                  | 0  | 83  | 22  | 0  | 0                                    | 0                                      | 0                                       |
| 2032 | 0   | 0                                 | 0                                  | 0  | 86  | 23  | 0  | 0                                    | 0                                      | 0                                       |
| 2033 | 0   | 0                                 | 0                                  | 0  | 90  | 23  | 0  | 0                                    | 0                                      | 0                                       |
| 2034 | 0   | 0                                 | 0                                  | 0  | 97  | 23  | 0  | 0                                    | 0                                      | 0                                       |
| 2035 | 0   | 0                                 | 0                                  | 0  | 102   | 23  | 0  | 0                                    | 0                                      | 0                                       |
| 2036 | 0   | 0                                 | 0                                  | 0  | 104   | 23  | 0  | 0                                    | 0                                      | 0                                       |
| 2037 | 0   | 23                                | 0                                  | 23   | 112   | 23  | 305  | 0                                    | 0                                      | 305                                     |
| 2038 | 0   | 0                                 | 0                                  | 0  | 116   | 24  | 0  | 0                                    | 0                                      | 0                                       |
| 2039 | 0   | 0                                 | 0                                  | 0  | 119   | 24  | 0  | 0                                    | 0                                      | 0                                       |
| 2040 | 0   | 0                                 | 0                                  | 0  | 124   | 23  | 0  | 0                                    | 0                                      | 0                                       |
| 2041 | 0   | 0                                 | 0                                  | 0  | 128   | 24  | 0  | 0                                    | 0                                      | 0                                       |
| 2042 | 0   | 0                                 | 0                                  | 0  | 132   | 24  | 0  | 0                                    | 0                                      | 0                                       |
| 2043 | 0   | 0                                 | 0                                  | 0  | 136   | 24  | 0  | 0                                    | 0                                      | 0                                       |
| 2044 | 0   | 0                                 | 0                                  | 0  | 141   | 24  | 0  | 0                                    | 0                                      | 0                                       |
| 2045 | 0   | 0                                 | 0                                  | 0  | 147   | 24  | 0  | 0                                    | 0                                      | 0                                       |
| 2046 | 0   | 0                                 | 0                                  | 0  | 154   | 25  | 0  | 0                                    | 0                                      | 0                                       |
| 2047 | 0   | 0                                 | 0                                  | 0  | 161   | 25  | 0  | 0                                    | 0                                      | 0                                       |
| 2048 | 0   | 0                                 | 0                                  | 0  | 168   | 25  | 0  | 0                                    | 0                                      | 0                                       |
|      | 0   | 0                                 | 0                                  | 0  | 0   | 0   | 0  | 0                                    | 0                                      | 0                                       |
|      | 0   | 0                                 | 0                                  | 0  | 0   | 0   | 0  | 0                                    | 0                                      | 0                                       |
|      | 0   | 0                                 | 0                                  | 0  | 0   | 0   | 0  | 0                                    | 0                                      | 0                                       |
|      | 0   | 0                                 | 0                                  | 0  | 0   | 0   | 0  | 0                                    | 0                                      | 0                                       |
|      | 0   | 0                                 | 0                                  | 0  | 0   | 0   | 0  | 0                                    | 0                                      | 0                                       |
|      | 0   | 0                                 | 0                                  | 0  | 0   | 0   | 0  | 0                                    | 0                                      | 0                                       |
|      | 0   | 0                                 | 0                                  | 0  | 0   | 0   | 0  | 0                                    | 0                                      | 0                                       |
|      | 0   | 0                                 | 0                                  | 0  | 0   | 0   | 0  | 0                                    | 0                                      | 0                                       |
|      | 0   | 0                                 | 0                                  | 0  | 0   | 0   | 0  | 0                                    | 0                                      | 0                                       |
|      | 0   | 0                                 | 0                                  | 0  | 0   | 0   | 0  | 0                                    | 0                                      | 0                                       |
|      | 0   | 0                                 | 0                                  | 0  | 0   | 0   | 0  | 0                                    | 0                                      | 0                                       |
|      | 0   | 0                                 | 0                                  | 0  | 0   | 0   | 0  | 0                                    | 0                                      | 0                                       |
| NOM  | 1   | 68                                | 0                                  | 69   | 3,228                                       | 789   | 701  | 0                                    | 0                                      | 701                                     |
| NPV  | 0   | 37                                | 0                                  | 37   | 877   | 272   | 323  | 0                                    | 0                                      | 323                                     |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

1 CALCULATION OF GEN K-FACTOR  
2 PROGRAM METHOD SELECTED REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (2)       | (3)     | (4)       | (5)     | (6)     | (7)      | (8)       | (9)     | (10)     | (11)    | (12)    | (13)       | (14)               |
|-----------|---------|-----------|---------|---------|----------|-----------|---------|----------|---------|---------|------------|--------------------|
| BEG-YEAR  | DEBT    | PREFERRED | COMMON  | INCOME  | PROPERTY | PROPERTY  | DEPREC. | DEFERRED | TOTAL   | PRESENT | CUMULATIVE | REPLACEMENT        |
| RATE BASE | \$(000) | STOCK     | EQUITY  | TAXES   | TAX      | INSURANCE | \$(000) | TAXES    | FIXED   | WORTH   | FW FIXED   | COST BASIS         |
| YEAR      | \$(000) | \$(000)   | \$(000) | \$(000) | \$(000)  | \$(000)   | \$(000) | \$(000)  | CHARGES | \$(000) | CHARGES    | FOR                |
|           |         |           |         |         |          |           |         |          |         |         |            | PROPERTY INSURANCE |
|           |         |           |         |         |          |           |         |          |         |         |            | \$(000)            |
| 2019      | 143     | 3         | 0       | 8       | 5        | 3         | 0       | 5        | 0       | 24      | 24         | 140                |
| 2020      | 138     | 3         | 0       | 8       | 3        | 2         | 0       | 5        | 2       | 24      | 22         | 144                |
| 2021      | 131     | 3         | 0       | 8       | 3        | 2         | 0       | 5        | 2       | 23      | 20         | 148                |
| 2022      | 124     | 3         | 0       | 7       | 3        | 2         | 0       | 5        | 2       | 22      | 18         | 151                |
| 2023      | 118     | 3         | 0       | 7       | 3        | 2         | 0       | 5        | 1       | 21      | 16         | 155                |
| 2024      | 112     | 3         | 0       | 7       | 3        | 2         | 0       | 5        | 1       | 20      | 14         | 159                |
| 2025      | 106     | 2         | 0       | 6       | 3        | 2         | 0       | 5        | 1       | 20      | 13         | 163                |
| 2026      | 101     | 2         | 0       | 6       | 3        | 2         | 0       | 5        | 1       | 19      | 11         | 167                |
| 2027      | 95      | 2         | 0       | 6       | 3        | 2         | 0       | 5        | 1       | 18      | 10         | 171                |
| 2028      | 90      | 2         | 0       | 5       | 3        | 2         | 0       | 5        | 1       | 17      | 9          | 175                |
| 2029      | 84      | 2         | 0       | 5       | 3        | 2         | 0       | 5        | 1       | 17      | 8          | 180                |
| 2030      | 79      | 2         | 0       | 5       | 2        | 2         | 0       | 5        | 1       | 16      | 7          | 184                |
| 2031      | 74      | 2         | 0       | 4       | 2        | 2         | 0       | 5        | 1       | 15      | 7          | 189                |
| 2032      | 68      | 2         | 0       | 4       | 2        | 1         | 0       | 5        | 1       | 14      | 6          | 194                |
| 2033      | 63      | 1         | 0       | 4       | 2        | 1         | 0       | 5        | 1       | 14      | 5          | 199                |
| 2034      | 58      | 1         | 0       | 3       | 2        | 1         | 0       | 5        | 1       | 13      | 5          | 203                |
| 2035      | 52      | 1         | 0       | 3       | 1        | 1         | 0       | 5        | 1       | 12      | 4          | 209                |
| 2036      | 47      | 1         | 0       | 3       | 1        | 1         | 0       | 5        | 1       | 12      | 4          | 203                |
| 2037      | 42      | 1         | 0       | 2       | 1        | 1         | 0       | 5        | 1       | 11      | 3          | 206                |
| 2038      | 36      | 1         | 0       | 2       | 1        | 1         | 0       | 5        | 1       | 10      | 3          | 209                |
| 2039      | 31      | 1         | 0       | 2       | 2        | 1         | 0       | 5        | (1)     | 9       | 2          | 211                |
| 2040      | 27      | 1         | 0       | 2       | 3        | 1         | 0       | 5        | (2)     | 9       | 2          | 213                |
| 2041      | 24      | 1         | 0       | 1       | 3        | 1         | 0       | 5        | (2)     | 8       | 2          | 215                |
| 2042      | 21      | 0         | 0       | 1       | 3        | 1         | 0       | 5        | (2)     | 8       | 2          | 217                |
| 2043      | 18      | 0         | 0       | 1       | 3        | 0         | 0       | 5        | (2)     | 8       | 1          | 218                |
| 2044      | 15      | 0         | 0       | 1       | 2        | 0         | 0       | 5        | (2)     | 7       | 1          | 219                |
| 2045      | 12      | 0         | 0       | 1       | 2        | 0         | 0       | 5        | (2)     | 7       | 1          | 220                |
| 2046      | 9       | 0         | 0       | 1       | 2        | 0         | 0       | 5        | (2)     | 6       | 1          | 221                |
| 2047      | 6       | 0         | 0       | 0       | 2        | 0         | 0       | 5        | (2)     | 6       | 1          | 222                |
| 2048      | 3       | 0         | 0       | 0       | 2        | 0         | 0       | 5        | (2)     | 5       | 1          | 223                |

|                         |        |
|-------------------------|--------|
| IN SERVICE COST (\$000) | 140    |
| IN SERVICE YEAR         | 2019   |
| BOOK LIFE (YRS)         | 30     |
| EFFEC. TAX RATE         | 38.575 |
| DISCOUNT RATE           | 7.3%   |
| PROPERTY TAX            | 1.89%  |
| PROPERTY INSURANCE      | 0.05%  |

| SOURCE | WEIGHT | COST  |   |
|--------|--------|-------|---|
| DEBT   | 41%    | 5.50  | % |
| P/S    | 0%     | 0.00  | % |
| C/S    | 59%    | 10.00 | % |

K-FACTOR = CPWFC / IN-SVC COST = 1.58559



1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                        | (12)                       | (13)                     | (14)                                      | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|-----------------------------|----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS 1/LIFE | (10)*(11) TAX RATE \$(000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2019 | 3.75%                     | 5                        | 5                                    | 5                         | 5                                     | 4  | 4  | 0  | 8                          | 0                           | 0                          | 0                        | 0   | (2)                              |
| 2020 | 7.22%                     | 10                       | 15                                   | 5                         | 9                                     | 4  | 9  | 2  | 8                          | 0                           | 0                          | 0                        | 2   | 0                                |
| 2021 | 6.68%                     | 9                        | 24                                   | 5                         | 14                                    | 4  | 13   | 2  | 8                          | 0                           | 0                          | 0                        | 2   | 2                                |
| 2022 | 6.18%                     | 9                        | 33                                   | 5                         | 19                                    | 4  | 18   | 2  | 8                          | 0                           | 0                          | 0                        | 2   | 4                                |
| 2023 | 5.71%                     | 8                        | 41                                   | 5                         | 23                                    | 4  | 22   | 1  | 8                          | 0                           | 0                          | 0                        | 1   | 5                                |
| 2024 | 5.29%                     | 7                        | 48                                   | 5                         | 28                                    | 4  | 27   | 1  | 8                          | 0                           | 0                          | 0                        | 1   | 6                                |
| 2025 | 4.89%                     | 7                        | 55                                   | 5                         | 33                                    | 4  | 31   | 1  | 8                          | 0                           | 0                          | 0                        | 1   | 7                                |
| 2026 | 4.52%                     | 6                        | 61                                   | 5                         | 37                                    | 4  | 35   | 1  | 8                          | 0                           | 0                          | 0                        | 1   | 8                                |
| 2027 | 4.46%                     | 6                        | 67                                   | 5                         | 42                                    | 4  | 40   | 1  | 8                          | 0                           | 0                          | 0                        | 1   | 9                                |
| 2028 | 4.46%                     | 6                        | 74                                   | 5                         | 47                                    | 4  | 44   | 1  | 8                          | 0                           | 0                          | 0                        | 1   | 9                                |
| 2029 | 4.46%                     | 6                        | 80                                   | 5                         | 52                                    | 4  | 49   | 1  | 8                          | 0                           | 0                          | 0                        | 1   | 10                               |
| 2030 | 4.46%                     | 6                        | 86                                   | 5                         | 56                                    | 4  | 53   | 1  | 8                          | 0                           | 0                          | 0                        | 1   | 11                               |
| 2031 | 4.46%                     | 6                        | 92                                   | 5                         | 61                                    | 4  | 58   | 1  | 8                          | 0                           | 0                          | 0                        | 1   | 11                               |
| 2032 | 4.46%                     | 6                        | 98                                   | 5                         | 66                                    | 4  | 62   | 1  | 8                          | 0                           | 0                          | 0                        | 1   | 12                               |
| 2033 | 4.46%                     | 6                        | 104                                  | 5                         | 70                                    | 4  | 66   | 1  | 8                          | 0                           | 0                          | 0                        | 1   | 13                               |
| 2034 | 4.46%                     | 6                        | 111                                  | 5                         | 75                                    | 4  | 71   | 1  | 8                          | 0                           | 0                          | 0                        | 1   | 13                               |
| 2035 | 4.46%                     | 6                        | 117                                  | 5                         | 80                                    | 4  | 75   | 1  | 8                          | 0                           | 0                          | 0                        | 1   | 14                               |
| 2036 | 4.46%                     | 6                        | 123                                  | 5                         | 84                                    | 4  | 80   | 1  | 8                          | 0                           | 0                          | 0                        | 1   | 15                               |
| 2037 | 4.46%                     | 6                        | 129                                  | 5                         | 89                                    | 4  | 84   | 1  | 8                          | 0                           | 0                          | 0                        | 1   | 15                               |
| 2038 | 4.46%                     | 6                        | 135                                  | 5                         | 94                                    | 4  | 89   | 1  | 8                          | 0                           | 0                          | 0                        | 1   | 16                               |
| 2039 | 2.23%                     | 3                        | 138                                  | 5                         | 98                                    | 4  | 93   | (1)                                      | 8                          | 0                           | 0                          | 0                        | (1)                                       | 15                               |
| 2040 | 0.00%                     | 0                        | 138                                  | 5                         | 103                                   | 4  | 97   | (2)                                      | 8                          | 0                           | 0                          | 0                        | (2)                                       | 14                               |
| 2041 | 0.00%                     | 0                        | 138                                  | 5                         | 108                                   | 4  | 102  | (2)                                      | 8                          | 0                           | 0                          | 0                        | (2)                                       | 12                               |
| 2042 | 0.00%                     | 0                        | 138                                  | 5                         | 112                                   | 4  | 106  | (2)                                      | 8                          | 0                           | 0                          | 0                        | (2)                                       | 10                               |
| 2043 | 0.00%                     | 0                        | 138                                  | 5                         | 117                                   | 4  | 111  | (2)                                      | 8                          | 0                           | 0                          | 0                        | (2)                                       | 9                                |
| 2044 | 0.00%                     | 0                        | 138                                  | 5                         | 122                                   | 4  | 115  | (2)                                      | 8                          | 0                           | 0                          | 0                        | (2)                                       | 7                                |
| 2045 | 0.00%                     | 0                        | 138                                  | 5                         | 126                                   | 4  | 120  | (2)                                      | 8                          | 0                           | 0                          | 0                        | (2)                                       | 5                                |
| 2046 | 0.00%                     | 0                        | 138                                  | 5                         | 131                                   | 4  | 124  | (2)                                      | 8                          | 0                           | 0                          | 0                        | (2)                                       | 3                                |
| 2047 | 0.00%                     | 0                        | 138                                  | 5                         | 136                                   | 4  | 128  | (2)                                      | 8                          | 0                           | 0                          | 0                        | (2)                                       | 2                                |
| 2048 | 0.00%                     | 0                        | 138                                  | 5                         | 140                                   | 4  | 133  | (2)                                      | 8                          | 0                           | 0                          | 0                        | (2)                                       | 0                                |

|   |       |
|---|-------|
| SALVAGE/REMOVAL COST                            | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2048  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (2)   |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 8     |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 3.33% |

page 4b

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)  | (2)   | (3) | (4) | (5)<br>END<br>OF YEAR<br>NET<br>PLANT IN<br>SERVICE<br>\$(000) | (5a)*<br>ACCUMULATED<br>DEPRECIATION<br>\$(000) | (5b)*<br>ACCUMULATED<br>DEF TAXES<br>\$(000) | (6)<br>BEGINNING<br>YEAR RATE<br>BASE<br>\$(000) | (7)<br>ENDING OF<br>YEAR RATE<br>BASE<br>\$(000) | (8)<br>MID-YEAR<br>RATE BASE<br>\$(000) |
|------|-------|-----|-----|--|---|--|--|--|---|
| 2019 | 3.75% | 5   | 0   | 136  | 5   | (2)  | 143  | 138  | 140                                     |
| 2020 | 7.22% | 10  | 2   | 131  | 9   | 0  | 138  | 131  | 134                                     |
| 2021 | 6.68% | 9   | 2   | 126  | 14  | 2  | 131  | 124  | 128                                     |
| 2022 | 6.18% | 9   | 2   | 122  | 19  | 4  | 124  | 118  | 121                                     |
| 2023 | 5.71% | 8   | 1   | 117  | 23  | 5  | 118  | 112  | 115                                     |
| 2024 | 5.29% | 7   | 1   | 112  | 28  | 6  | 112  | 106  | 109                                     |
| 2025 | 4.89% | 7   | 1   | 108  | 33  | 7  | 106  | 101  | 103                                     |
| 2026 | 4.52% | 6   | 1   | 103  | 37  | 8  | 101  | 95   | 98                                      |
| 2027 | 4.46% | 6   | 1   | 98   | 42  | 9  | 95   | 90   | 93                                      |
| 2028 | 4.46% | 6   | 1   | 94   | 47  | 9  | 90   | 84   | 87                                      |
| 2029 | 4.46% | 6   | 1   | 89   | 52  | 10   | 84   | 79   | 82                                      |
| 2030 | 4.46% | 6   | 1   | 84   | 56  | 11   | 79   | 74   | 76                                      |
| 2031 | 4.46% | 6   | 1   | 80   | 61  | 11   | 74   | 68   | 71                                      |
| 2032 | 4.46% | 6   | 1   | 75   | 66  | 12   | 68   | 63   | 66                                      |
| 2033 | 4.46% | 6   | 1   | 70   | 70  | 13   | 63   | 58   | 60                                      |
| 2034 | 4.46% | 6   | 1   | 66   | 75  | 13   | 58   | 52   | 55                                      |
| 2035 | 4.46% | 6   | 1   | 61   | 80  | 14   | 52   | 47   | 50                                      |
| 2036 | 4.46% | 6   | 1   | 56   | 84  | 15   | 47   | 42   | 44                                      |
| 2037 | 4.46% | 6   | 1   | 52   | 89  | 15   | 42   | 36   | 39                                      |
| 2038 | 4.46% | 6   | 1   | 47   | 94  | 16   | 36   | 31   | 34                                      |
| 2039 | 2.23% | 3   | (1) | 42   | 98  | 15   | 31   | 27   | 29                                      |
| 2040 | 0.00% | 0   | (2) | 37   | 103   | 14   | 27   | 24   | 25                                      |
| 2041 | 0.00% | 0   | (2) | 33   | 108   | 12   | 24   | 21   | 22                                      |
| 2042 | 0.00% | 0   | (2) | 28   | 112   | 10   | 21   | 18   | 19                                      |
| 2043 | 0.00% | 0   | (2) | 23   | 117   | 9  | 18   | 15   | 16                                      |
| 2044 | 0.00% | 0   | (2) | 19   | 122   | 7  | 15   | 12   | 13                                      |
| 2045 | 0.00% | 0   | (2) | 14   | 126   | 5  | 12   | 9  | 10                                      |
| 2046 | 0.00% | 0   | (2) | 9  | 131   | 3  | 9  | 6  | 7                                       |
| 2047 | 0.00% | 0   | (2) | 5  | 136   | 2  | 6  | 3  | 4                                       |
| 2048 | 0.00% | 0   | (2) | 0  | 140   | 0  | 3  | 0  | 1                                       |

\* Column not specified in workbook

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| (1)<br>YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|--|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2013        | -6                                       | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2014        | -5                                       | 3.00%                              | 1.030                                     | 0.10%                               | 0.77                                 | 0.39   |
| 2015        | -4                                       | 3.00%                              | 1.061                                     | 0.35%                               | 2.85                                 | 2.20   |
| 2016        | -3                                       | 3.00%                              | 1.093                                     | 12.48%                              | 105.88                               | 56.56  |
| 2017        | -2                                       | 3.00%                              | 1.126                                     | 52.89%                              | 462.27                               | 340.64   |
| 2018        | -1                                       | 3.00%                              | 1.159                                     | 34.19%                              | 307.79                               | 725.67   |

100.00%      879.57

| YEAR | NO. YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) | (9a)*<br>CUMULATIVE<br>TOTAL<br>AFUDC<br>(\$/kW) | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI<br>(\$/kW) | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>CUMULATIVE<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|------|-----------------------------------|--|-----------------------------------|---|--|--|--|---------------------------------------|---------------------------------------|---|--|---|
| 2013 | -6                                | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2014 | -5                                | 0.39   | 0.01                              | 0.01  | 0.03                                       | 0.03   | 0.02   | 0.02                                  | (0.00)                                | (0.00)  | 0.80   | 0.80  |
| 2015 | -4                                | 2.22   | 0.05                              | 0.06  | 0.15                                       | 0.17   | 0.12   | 0.14                                  | (0.03)                                | (0.03)  | 3.00   | 3.79  |
| 2016 | -3                                | 56.74  | 1.28                              | 1.54  | 3.80                                       | 3.97   | 3.12   | 3.26                                  | (0.71)                                | (0.74)  | 109.68   | 113.47  |
| 2017 | -2                                | 344.61   | 7.80                              | 9.14  | 23.10                                      | 27.07  | 18.91  | 22.18                                 | (4.29)                                | (5.03)  | 485.37   | 598.85  |
| 2018 | -1                                | 752.75   | 17.04                             | 26.18   | 50.69                                      | 77.76  | 41.13  | 63.31                                 | (9.29)                                | (14.32)   | 358.48   | 957.33  |

26.18

77.76

63.31

(14.32)

957.33

|                 |             |
|-----------------|-------------|
| IN SERVICE YEAR | 2019        |
| PLANT COSTS     | 776.5619202 |
| AFUDC RATE      | 6.69%       |

|                   | BOOK BASIS | BOOK BASIS<br>FOR DEF TAX | TAX BASIS |
|-------------------|------------|---------------------------|-----------|
| CONSTRUCTION CASH | 129        | 129                       | 129       |
| EQUITY AFUDC      | 8          |                           |           |
| DEBT AFUDC        | 4          | 4                         |           |
| CPI               |            |                           | 9         |
| TOTAL             | 140        | 133                       | 138       |

\* Column not specified in workbook

1 INPUT DATA - PART 2  
2 PROGRAM METHOD SELECTED : REV\_REQ  
3 PROGRAM NAME: ██████████ ██████████

| (1)<br>YEAR | (2)<br>CUMULATIVE<br>TOTAL<br>PARTICIPATING<br>CUSTOMERS | (3)<br>ADJUSTED<br>CUMULATIVE<br>PARTICIPATING<br>CUSTOMERS | (4)<br>UTILITY<br>AVERAGE<br>SYSTEM<br>FUEL COST<br>(C/kWh) | (5)<br>AVOIDED<br>MARGINAL<br>FUEL COST<br>(C/kWh) | (6)*<br>INCREASED<br>MARGINAL<br>FUEL COST<br>(C/kWh) | (7)<br>REPLACEMENT<br>FUEL COST<br>(C/kWh) | (8)<br>PROGRAM kW<br>EFFECTIVENESS<br>FACTOR | (9)<br>PROGRAM kWh<br>EFFECTIVENESS<br>FACTOR |
|-------------|--|---|---|--|---|--|--|---|
| 2013        | 1  | 1   | 3.53  | 5.33   | 3.53  | 0.00                                       | 1.00   | 1.00  |
| 2014        | 1  | 1   | 3.71  | 5.83   | 3.71  | 0.00                                       | 1.00   | 1.00  |
| 2015        | 1  | 1   | 3.95  | 5.76   | 3.95  | 0.00                                       | 1.00   | 1.00  |
| 2016        | 1  | 1   | 4.36  | 6.11   | 4.36  | 0.00                                       | 1.00   | 1.00  |
| 2017        | 1  | 1   | 4.72  | 7.23   | 4.72  | 0.00                                       | 1.00   | 1.00  |
| 2018        | 1  | 1   | 5.06  | 8.04   | 5.06  | 0.00                                       | 1.00   | 1.00  |
| 2019        | 1  | 1   | 5.41  | 9.56   | 5.41  | 6.13                                       | 1.00   | 1.00  |
| 2020        | 1  | 1   | 5.90  | 10.73  | 5.90  | 6.27                                       | 1.00   | 1.00  |
| 2021        | 1  | 1   | 6.25  | 9.78   | 6.25  | 6.60                                       | 1.00   | 1.00  |
| 2022        | 1  | 1   | 6.52  | 10.21  | 6.52  | 6.78                                       | 1.00   | 1.00  |
| 2023        | 1  | 1   | 6.75  | 10.13  | 6.75  | 7.11                                       | 1.00   | 1.00  |
| 2024        | 1  | 1   | 7.29  | 11.48  | 7.29  | 7.70                                       | 1.00   | 1.00  |
| 2025        | 1  | 1   | 7.92  | 13.41  | 7.92  | 8.43                                       | 1.00   | 1.00  |
| 2026        | 1  | 1   | 8.08  | 12.93  | 8.08  | 8.51                                       | 1.00   | 1.00  |
| 2027        | 1  | 1   | 8.28  | 13.19  | 8.28  | 8.62                                       | 1.00   | 1.00  |
| 2028        | 1  | 1   | 8.36  | 13.36  | 8.36  | 8.63                                       | 1.00   | 1.00  |
| 2029        | 1  | 1   | 8.44  | 13.52  | 8.44  | 8.71                                       | 1.00   | 1.00  |
| 2030        | 1  | 1   | 8.58  | 13.63  | 8.58  | 8.83                                       | 1.00   | 1.00  |
| 2031        | 1  | 1   | 8.61  | 13.98  | 8.61  | 8.83                                       | 1.00   | 1.00  |
| 2032        | 1  | 1   | 8.55  | 13.62  | 8.55  | 8.74                                       | 1.00   | 1.00  |
| 2033        | 1  | 1   | 8.75  | 14.25  | 8.75  | 9.01                                       | 1.00   | 1.00  |
| 2034        | 1  | 1   | 8.80  | 14.32  | 8.80  | 9.06                                       | 1.00   | 1.00  |
| 2035        | 1  | 1   | 8.77  | 13.48  | 8.77  | 9.06                                       | 1.00   | 1.00  |
| 2036        | 1  | 1   | 8.97  | 14.82  | 8.97  | 9.29                                       | 1.00   | 1.00  |
| 2037        | 1  | 1   | 8.95  | 13.75  | 8.95  | 9.32                                       | 1.00   | 1.00  |
| 2038        | 1  | 1   | 9.03  | 13.85  | 9.03  | 9.42                                       | 1.00   | 1.00  |
| 2039        | 1  | 1   | 9.17  | 14.30  | 9.17  | 9.56                                       | 1.00   | 1.00  |
| 2040        | 1  | 1   | 9.20  | 13.71  | 9.20  | 9.63                                       | 1.00   | 1.00  |
| 2041        | 1  | 1   | 9.31  | 14.11  | 9.31  | 9.83                                       | 1.00   | 1.00  |
| 2042        | 1  | 1   | 9.47  | 14.58  | 9.47  | 10.07                                      | 1.00   | 1.00  |
| 2043        | 1  | 1   | 9.55  | 13.74  | 9.55  | 10.20                                      | 1.00   | 1.00  |
| 2044        | 1  | 1   | 9.64  | 14.30  | 9.64  | 10.38                                      | 1.00   | 1.00  |
| 2045        | 1  | 1   | 9.75  | 14.22  | 9.75  | 10.55                                      | 1.00   | 1.00  |
| 2046        | 1  | 1   | 9.85  | 13.95  | 9.85  | 10.70                                      | 1.00   | 1.00  |
| 2047        | 1  | 1   | 9.98  | 13.77  | 9.98  | 10.87                                      | 1.00   | 1.00  |
| 2048        | 1  | 1   | 10.14   | 14.28  | 10.14   | 11.09                                      | 1.00   | 1.00  |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.  
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

1 AVOIDED GENERATING BENEFITS  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: [REDACTED]

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>CAPACITY COST<br>\$(000) | (3)<br>AVOIDED<br>GEN UNIT<br>FIXED O&M<br>\$(000) | (4)<br>AVOIDED<br>GEN UNIT<br>VARIABLE O&M<br>\$(000) | (5)<br>AVOIDED<br>GEN UNIT<br>FUEL COST<br>\$(000) | (6)<br>REPLACEMENT<br>FUEL COST<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) |
|------|--|--|---|--|--|---|
| 2013 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2014 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2015 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2016 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2017 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2018 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2019 | 24   | 19   | 0   | 33   | 44   | 33  |
| 2020 | 24   | 19   | 1   | 62   | 76   | 29  |
| 2021 | 23   | 20   | 1   | 66   | 80   | 30  |
| 2022 | 22   | 20   | 1   | 70   | 81   | 32  |
| 2023 | 21   | 21   | 1   | 74   | 82   | 34  |
| 2024 | 20   | 21   | 1   | 78   | 88   | 32  |
| 2025 | 19   | 22   | 1   | 84   | 98   | 28  |
| 2026 | 19   | 22   | 1   | 87   | 100  | 28  |
| 2027 | 18   | 23   | 1   | 90   | 104  | 28  |
| 2028 | 17   | 23   | 1   | 92   | 104  | 29  |
| 2029 | 17   | 24   | 1   | 93   | 105  | 30  |
| 2030 | 16   | 24   | 1   | 95   | 107  | 30  |
| 2031 | 15   | 25   | 1   | 97   | 107  | 31  |
| 2032 | 14   | 26   | 1   | 99   | 106  | 34  |
| 2033 | 14   | 26   | 1   | 101  | 110  | 32  |
| 2034 | 13   | 27   | 1   | 103  | 111  | 33  |
| 2035 | 12   | 28   | 1   | 105  | 111  | 35  |
| 2036 | 12   | 28   | 1   | 107  | 114  | 34  |
| 2037 | 11   | 29   | 1   | 109  | 114  | 36  |
| 2038 | 10   | 30   | 1   | 111  | 115  | 37  |
| 2039 | 9  | 30   | 1   | 113  | 117  | 37  |
| 2040 | 9  | 31   | 1   | 115  | 118  | 38  |
| 2041 | 8  | 32   | 1   | 117  | 120  | 38  |
| 2042 | 8  | 33   | 1   | 119  | 123  | 38  |
| 2043 | 7  | 34   | 1   | 121  | 125  | 39  |
| 2044 | 7  | 34   | 2   | 123  | 127  | 39  |
| 2045 | 7  | 35   | 2   | 126  | 129  | 40  |
| 2046 | 6  | 36   | 2   | 128  | 131  | 41  |
| 2047 | 6  | 37   | 2   | 130  | 133  | 41  |
| 2048 | 5  | 38   | 2   | 133  | 136  | 42  |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
| NOM  | 414  | 816  | 36  | 2,980  | 3,217                                      | 1,028   |
| NPV  | 145  | 204  | 9   | 731  | 814  | 274   |

1 AVOIDED T&D AND PROGRAM FUEL SAVINGS  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME :

| (1)<br>YEAR | (2)<br>AVOIDED<br>TRANSMISSION<br>CAP COST<br>\$(000) | (3)<br>AVOIDED<br>TRANSMISSION<br>O&M COST<br>\$(000) | (4)<br>TOTAL<br>AVOIDED<br>TRANSMISSION<br>COST<br>\$(000) | (5)<br>AVOIDED<br>DISTRIBUTION<br>CAP COST<br>\$(000) | (6)<br>AVOIDED<br>DISTRIBUTION<br>O&M COST<br>\$(000) | (7)<br>TOTAL<br>AVOIDED<br>DISTRIBUTION<br>COST<br>\$(000) | (8)<br>PROGRAM<br>FUEL SAVINGS<br>\$(000) | (8a)*<br>PROGRAM<br>OFF-PEAK<br>PAYBACK<br>\$(000) |
|-------------|---|---|--|---|---|--|---|--|
| 2013        | 0   | 0   | 0  | 0   | 0   | 0  | 26  | 0  |
| 2014        | 4   | 0   | 4  | 1   | 0   | 1  | 56  | 0  |
| 2015        | 4   | 1   | 4  | 1   | 0   | 1  | 55  | 0  |
| 2016        | 3   | 1   | 4  | 1   | 0   | 1  | 58  | 0  |
| 2017        | 3   | 1   | 4  | 1   | 0   | 1  | 70  | 0  |
| 2018        | 3   | 1   | 4  | 1   | 0   | 1  | 78  | 0  |
| 2019        | 3   | 1   | 4  | 1   | 0   | 1  | 94  | 0  |
| 2020        | 3   | 1   | 4  | 1   | 0   | 1  | 105                                       | 0  |
| 2021        | 3   | 1   | 3  | 1   | 0   | 1  | 94  | 0  |
| 2022        | 3   | 1   | 3  | 1   | 0   | 1  | 99  | 0  |
| 2023        | 3   | 1   | 3  | 1   | 0   | 1  | 97  | 0  |
| 2024        | 3   | 1   | 3  | 1   | 0   | 1  | 111                                       | 0  |
| 2025        | 2   | 1   | 3  | 0   | 0   | 1  | 131                                       | 0  |
| 2026        | 2   | 1   | 3  | 0   | 0   | 1  | 125                                       | 0  |
| 2027        | 2   | 1   | 3  | 0   | 0   | 1  | 128                                       | 0  |
| 2028        | 2   | 1   | 3  | 0   | 0   | 1  | 129                                       | 0  |
| 2029        | 2   | 1   | 3  | 0   | 0   | 1  | 131                                       | 0  |
| 2030        | 2   | 1   | 3  | 0   | 0   | 1  | 132                                       | 0  |
| 2031        | 2   | 1   | 3  | 0   | 0   | 1  | 136                                       | 0  |
| 2032        | 2   | 1   | 3  | 0   | 0   | 1  | 132                                       | 0  |
| 2033        | 2   | 1   | 2  | 0   | 0   | 1  | 138                                       | 0  |
| 2034        | 2   | 1   | 2  | 0   | 0   | 0  | 139                                       | 0  |
| 2035        | 2   | 1   | 2  | 0   | 0   | 0  | 130                                       | 0  |
| 2036        | 1   | 1   | 2  | 0   | 0   | 0  | 144                                       | 0  |
| 2037        | 1   | 1   | 2  | 0   | 0   | 0  | 133                                       | 0  |
| 2038        | 1   | 1   | 2  | 0   | 0   | 0  | 134                                       | 0  |
| 2039        | 1   | 1   | 2  | 0   | 0   | 0  | 138                                       | 0  |
| 2040        | 1   | 1   | 2  | 0   | 0   | 0  | 132                                       | 0  |
| 2041        | 1   | 1   | 2  | 0   | 0   | 0  | 136                                       | 0  |
| 2042        | 1   | 1   | 2  | 0   | 0   | 0  | 141                                       | 0  |
| 2043        | 1   | 1   | 2  | 0   | 0   | 0  | 131                                       | 0  |
| 2044        | 1   | 1   | 2  | 0   | 0   | 0  | 137                                       | 0  |
| 2045        | 1   | 1   | 2  | 0   | 0   | 0  | 136                                       | 0  |
| 2046        | 1   | 1   | 2  | 0   | 0   | 0  | 133                                       | 0  |
| 2047        | 1   | 1   | 2  | 0   | 0   | 0  | 131                                       | 0  |
| 2048        | 1   | 1   | 2  | 0   | 0   | 0  | 136                                       | 0  |
| 0           | 0   | 0   | 0  | 0   | 0   | 0  | 0   | 0  |
| 0           | 0   | 0   | 0  | 0   | 0   | 0  | 0   | 0  |
| 0           | 0   | 0   | 0  | 0   | 0   | 0  | 0   | 0  |
| 0           | 0   | 0   | 0  | 0   | 0   | 0  | 0   | 0  |
| 0           | 0   | 0   | 0  | 0   | 0   | 0  | 0   | 0  |
| 0           | 0   | 0   | 0  | 0   | 0   | 0  | 0   | 0  |
| 0           | 0   | 0   | 0  | 0   | 0   | 0  | 0   | 0  |
| NOM.        | 71  | 27  | 98   | 13  | 7   | 20   | 4,155                                     | 0  |
| NPV         | 32  | 8   | 41   | 6   | 2   | 9  | 1,296                                     | 0  |

\* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE. USED FOR LOAD SHIFTING PROGRAMS ONLY.

page 8a

1 AVOIDED GENERATING EMISSION IMPACT  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ████████████████████

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>EMISSION BENEFIT<br>\$(000) | (3)<br>REPLACEMENT<br>EMISSION COST<br>\$(000) | (4)<br>PROGRAM<br>EMISSION<br>BENEFIT<br>\$(000) | (5)<br>OFF-PEAK<br>EMISSION<br>PAYBACK COST<br>\$(000) | (6)<br>NET<br>EMISSION<br>BENEFIT<br>\$(000) |
|------|---|--|--|--|--|
| 2013 | 0   | 0  | 0  | 0  | 0  |
| 2014 | 0   | 0  | 1  | 0  | 1  |
| 2015 | 0   | 0  | 1  | 0  | 1  |
| 2016 | 0   | 0  | 0  | 0  | 0  |
| 2017 | 0   | 0  | 0  | 0  | 0  |
| 2018 | 0   | 0  | 0  | 0  | 0  |
| 2019 | 0   | 0  | 0  | 0  | 0  |
| 2020 | 0   | 0  | 0  | 0  | 0  |
| 2021 | 0   | 0  | 0  | 0  | 0  |
| 2022 | 0   | 0  | 0  | 0  | 0  |
| 2023 | 4   | 5  | 4  | 0  | 3  |
| 2024 | 4   | 6  | 5  | 0  | 4  |
| 2025 | 5   | 6  | 6  | 0  | 4  |
| 2026 | 6   | 7  | 7  | 0  | 5  |
| 2027 | 7   | 9  | 7  | 0  | 5  |
| 2028 | 8   | 10   | 8  | 0  | 6  |
| 2029 | 9   | 11   | 9  | 0  | 6  |
| 2030 | 10  | 13   | 10   | 0  | 7  |
| 2031 | 11  | 14   | 12   | 0  | 8  |
| 2032 | 13  | 16   | 13   | 0  | 9  |
| 2033 | 14  | 19   | 14   | 0  | 10   |
| 2034 | 16  | 21   | 16   | 0  | 11   |
| 2035 | 18  | 23   | 18   | 0  | 12   |
| 2036 | 20  | 26   | 20   | 0  | 14   |
| 2037 | 22  | 29   | 22   | 0  | 15   |
| 2038 | 25  | 32   | 24   | 0  | 16   |
| 2039 | 27  | 35   | 27   | 0  | 18   |
| 2040 | 30  | 39   | 29   | 0  | 20   |
| 2041 | 33  | 43   | 32   | 0  | 22   |
| 2042 | 36  | 47   | 35   | 0  | 24   |
| 2043 | 40  | 52   | 38   | 0  | 26   |
| 2044 | 43  | 57   | 42   | 0  | 29   |
| 2045 | 47  | 62   | 46   | 0  | 31   |
| 2046 | 52  | 67   | 50   | 0  | 34   |
| 2047 | 56  | 73   | 54   | 0  | 37   |
| 2048 | 61  | 80   | 59   | 0  | 40   |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| NOM  | 615   | 802  | 611  | 0  | 424  |
| NPV  | 97  | 126  | 101  | 0  | 71   |

1 TOTAL RESOURCE COST TEST  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ████████████████████

| (1)<br>YEAR | (2)<br>INCREASED<br>SUPPLY<br>COSTS<br>\$(000) | (3)<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (4)<br>PARTICIPANT<br>PROGRAM<br>COSTS<br>\$(000) | (5)<br>OTHER<br>COSTS<br>\$(000) | (6)<br>TOTAL<br>COSTS<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) | (8)<br>AVOIDED<br>T&D<br>BENEFITS<br>\$(000) | (9)<br>PROGRAM<br>FUEL SAVINGS<br>\$(000) | (10)<br>OTHER<br>BENEFITS<br>\$(000) | (11)<br>TOTAL<br>BENEFITS<br>\$(000) | (12)<br>NET<br>BENEFITS<br>\$(000) | (13)<br>CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
|-------------|--|---|---|----------------------------------|----------------------------------|---|--|---|--------------------------------------|--------------------------------------|------------------------------------|---|
| 2013        | 0  | 0   | 169   | 0                                | 169                              | 0   | 0  | 26  | 0                                    | 26                                   | (143)                              | (143)   |
| 2014        | 0  | 0   | 0   | 0                                | 0                                | 0   | 5  | 56  | 1                                    | 62                                   | 62                                 | (85)  |
| 2015        | 0  | 0   | 0   | 0                                | 0                                | 0   | 5  | 55  | 1                                    | 61                                   | 61                                 | (33)  |
| 2016        | 0  | 0   | 0   | 0                                | 0                                | 0   | 5  | 58  | 0                                    | 63                                   | 63                                 | 19  |
| 2017        | 0  | 0   | 0   | 0                                | 0                                | 0   | 5  | 70  | 0                                    | 75                                   | 75                                 | 75  |
| 2018        | 0  | 0   | 0   | 0                                | 0                                | 0   | 4  | 78  | 0                                    | 83                                   | 83                                 | 133   |
| 2019        | 0  | 0   | 0   | 0                                | 0                                | 33  | 4  | 94  | 0                                    | 132                                  | 132                                | 219   |
| 2020        | 0  | 0   | 0   | 0                                | 0                                | 29  | 4  | 105                                       | 0                                    | 139                                  | 139                                | 304   |
| 2021        | 0  | 0   | 0   | 0                                | 0                                | 30  | 4  | 94  | 0                                    | 129                                  | 129                                | 378   |
| 2022        | 0  | 0   | 0   | 0                                | 0                                | 32  | 4  | 99  | 0                                    | 135                                  | 135                                | 450   |
| 2023        | 0  | 0   | 0   | 0                                | 0                                | 34  | 4  | 97  | 3                                    | 138                                  | 138                                | 518   |
| 2024        | 0  | 0   | 0   | 0                                | 0                                | 32  | 4  | 111                                       | 4                                    | 150                                  | 150                                | 587   |
| 2025        | 0  | 0   | 227   | 0                                | 227                              | 28  | 4  | 131                                       | 4                                    | 167                                  | (61)                               | 561   |
| 2026        | 0  | 0   | 0   | 0                                | 0                                | 28  | 4  | 125                                       | 5                                    | 162                                  | 162                                | 626   |
| 2027        | 0  | 0   | 0   | 0                                | 0                                | 28  | 4  | 128                                       | 5                                    | 164                                  | 164                                | 687   |
| 2028        | 0  | 0   | 0   | 0                                | 0                                | 29  | 3  | 129                                       | 6                                    | 168                                  | 168                                | 746   |
| 2029        | 0  | 0   | 0   | 0                                | 0                                | 30  | 3  | 131                                       | 6                                    | 170                                  | 170                                | 801   |
| 2030        | 0  | 0   | 0   | 0                                | 0                                | 30  | 3  | 132                                       | 7                                    | 172                                  | 172                                | 853   |
| 2031        | 0  | 0   | 0   | 0                                | 0                                | 31  | 3  | 136                                       | 8                                    | 178                                  | 178                                | 903   |
| 2032        | 0  | 0   | 0   | 0                                | 0                                | 34  | 3  | 132                                       | 9                                    | 178                                  | 178                                | 950   |
| 2033        | 0  | 0   | 0   | 0                                | 0                                | 32  | 3  | 138                                       | 10                                   | 184                                  | 184                                | 995   |
| 2034        | 0  | 0   | 0   | 0                                | 0                                | 33  | 3  | 139                                       | 11                                   | 187                                  | 187                                | 1,037   |
| 2035        | 0  | 0   | 0   | 0                                | 0                                | 35  | 3  | 130                                       | 12                                   | 180                                  | 180                                | 1,076   |
| 2036        | 0  | 0   | 0   | 0                                | 0                                | 34  | 3  | 144                                       | 14                                   | 195                                  | 195                                | 1,114   |
| 2037        | 0  | 0   | 305   | 0                                | 306                              | 36  | 3  | 133                                       | 15                                   | 186                                  | (120)                              | 1,092   |
| 2038        | 0  | 0   | 0   | 0                                | 0                                | 37  | 3  | 134                                       | 16                                   | 189                                  | 189                                | 1,125   |
| 2039        | 0  | 0   | 0   | 0                                | 0                                | 37  | 3  | 138                                       | 18                                   | 196                                  | 196                                | 1,156   |
| 2040        | 0  | 0   | 0   | 0                                | 0                                | 38  | 3  | 132                                       | 20                                   | 193                                  | 193                                | 1,185   |
| 2041        | 0  | 0   | 0   | 0                                | 0                                | 38  | 3  | 136                                       | 22                                   | 199                                  | 199                                | 1,213   |
| 2042        | 0  | 0   | 0   | 0                                | 0                                | 38  | 3  | 141                                       | 24                                   | 205                                  | 205                                | 1,239   |
| 2043        | 0  | 0   | 0   | 0                                | 0                                | 39  | 3  | 131                                       | 26                                   | 199                                  | 199                                | 1,264   |
| 2044        | 0  | 0   | 0   | 0                                | 0                                | 39  | 2  | 137                                       | 29                                   | 208                                  | 208                                | 1,287   |
| 2045        | 0  | 0   | 0   | 0                                | 0                                | 40  | 2  | 136                                       | 31                                   | 210                                  | 210                                | 1,309   |
| 2046        | 0  | 0   | 0   | 0                                | 0                                | 41  | 2  | 133                                       | 34                                   | 210                                  | 210                                | 1,330   |
| 2047        | 0  | 0   | 0   | 0                                | 0                                | 41  | 2  | 131                                       | 37                                   | 212                                  | 212                                | 1,349   |
| 2048        | 0  | 0   | 0   | 0                                | 0                                | 42  | 2  | 136                                       | 40                                   | 220                                  | 220                                | 1,368   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
| NOM         | 0  | 1   | 701   | 0                                | 702                              | 1,028   | 118  | 4,155                                     | 424                                  | 5,725                                | 5,023                              |   |
| NPV         | 0  | 0   | 323   | 0                                | 323                              | 274   | 49   | 1,296                                     | 71                                   | 1,691                                | 1,368                              |   |

Discount Rate: 7.29 %  
 Benefit/Cost Ratio (Col(11) / Col(6)) : 5.23





1 RATE IMPACT TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                            | (3)                           | (4)                | (5)                    | (6)                 | (7)                 | (8)                                      | (9)                          | (10)                  | (11)                   | (12)                   | (13)                 | (14)                                       |
|------|--------------------------------|-------------------------------|--------------------|------------------------|---------------------|---------------------|--|------------------------------|-----------------------|------------------------|------------------------|----------------------|--|
| YEAR | INCREASED SUPPLY COSTS \$(000) | UTILITY PROGRAM COSTS \$(000) | INCENTIVES \$(000) | REVENUE LOSSES \$(000) | OTHER COSTS \$(000) | TOTAL COSTS \$(000) | AVOIDED GEN UNIT & FUEL BENEFITS \$(000) | AVOIDED T&D BENEFITS \$(000) | REVENUE GAINS \$(000) | OTHER BENEFITS \$(000) | TOTAL BENEFITS \$(000) | NET BENEFITS \$(000) | CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
| 2013 | 0                              | 0                             | 23                 | 28                     | 0                   | 51                  | 26                                       | 0                            | 0                     | 0                      | 26                     | (25)                 | (25)                                       |
| 2014 | 0                              | 0                             | 0                  | 56                     | 0                   | 56                  | 56                                       | 5                            | 0                     | 1                      | 62                     | 6                    | (20)                                       |
| 2015 | 0                              | 0                             | 0                  | 55                     | 0                   | 55                  | 55                                       | 5                            | 0                     | 1                      | 61                     | 5                    | (15)                                       |
| 2016 | 0                              | 0                             | 0                  | 56                     | 0                   | 56                  | 58                                       | 5                            | 0                     | 0                      | 63                     | 7                    | (9)  |
| 2017 | 0                              | 0                             | 0                  | 56                     | 0                   | 56                  | 70                                       | 5                            | 0                     | 0                      | 75                     | 19                   | 5  |
| 2018 | 0                              | 0                             | 0                  | 63                     | 0                   | 63                  | 78                                       | 4                            | 0                     | 0                      | 83                     | 20                   | 19   |
| 2019 | 0                              | 0                             | 0                  | 74                     | 0                   | 74                  | 127                                      | 4                            | 0                     | 0                      | 132                    | 58                   | 57   |
| 2020 | 0                              | 0                             | 0                  | 77                     | 0                   | 77                  | 135                                      | 4                            | 0                     | 0                      | 139                    | 62                   | 95   |
| 2021 | 0                              | 0                             | 0                  | 80                     | 0                   | 80                  | 124                                      | 4                            | 0                     | 0                      | 129                    | 48                   | 123  |
| 2022 | 0                              | 0                             | 0                  | 85                     | 0                   | 85                  | 131                                      | 4                            | 0                     | 0                      | 135                    | 51                   | 149  |
| 2023 | 0                              | 0                             | 0                  | 88                     | 0                   | 88                  | 131                                      | 4                            | 0                     | 3                      | 138                    | 50                   | 174  |
| 2024 | 0                              | 0                             | 0                  | 88                     | 0                   | 88                  | 143                                      | 4                            | 0                     | 4                      | 150                    | 62                   | 203  |
| 2025 | 0                              | 14                            | 23                 | 91                     | 0                   | 114                 | 159                                      | 4                            | 0                     | 4                      | 167                    | 52                   | 225  |
| 2026 | 0                              | 0                             | 0                  | 94                     | 0                   | 94                  | 153                                      | 4                            | 0                     | 5                      | 162                    | 67                   | 252  |
| 2027 | 0                              | 0                             | 0                  | 96                     | 0                   | 96                  | 155                                      | 4                            | 0                     | 5                      | 164                    | 68                   | 278  |
| 2028 | 0                              | 0                             | 0                  | 99                     | 0                   | 99                  | 158                                      | 3                            | 0                     | 6                      | 168                    | 69                   | 302  |
| 2029 | 0                              | 0                             | 0                  | 101                    | 0                   | 101                 | 161                                      | 3                            | 0                     | 6                      | 170                    | 70                   | 325  |
| 2030 | 0                              | 0                             | 0                  | 103                    | 0                   | 103                 | 162                                      | 3                            | 0                     | 7                      | 172                    | 70                   | 346  |
| 2031 | 0                              | 0                             | 0                  | 106                    | 0                   | 106                 | 167                                      | 3                            | 0                     | 8                      | 178                    | 73                   | 366  |
| 2032 | 0                              | 0                             | 0                  | 108                    | 0                   | 108                 | 166                                      | 3                            | 0                     | 9                      | 178                    | 69                   | 384  |
| 2033 | 0                              | 0                             | 0                  | 113                    | 0                   | 113                 | 171                                      | 3                            | 0                     | 10                     | 184                    | 71                   | 402  |
| 2034 | 0                              | 0                             | 0                  | 121                    | 0                   | 121                 | 173                                      | 3                            | 0                     | 11                     | 187                    | 66                   | 417  |
| 2035 | 0                              | 0                             | 0                  | 125                    | 0                   | 125                 | 165                                      | 3                            | 0                     | 12                     | 180                    | 55                   | 428  |
| 2036 | 0                              | 0                             | 0                  | 128                    | 0                   | 128                 | 178                                      | 3                            | 0                     | 14                     | 195                    | 67                   | 442  |
| 2037 | 0                              | 0                             | 23                 | 135                    | 0                   | 159                 | 168                                      | 3                            | 0                     | 15                     | 186                    | 28                   | 447  |
| 2038 | 0                              | 0                             | 0                  | 140                    | 0                   | 140                 | 170                                      | 3                            | 0                     | 16                     | 189                    | 50                   | 455  |
| 2039 | 0                              | 0                             | 0                  | 143                    | 0                   | 143                 | 175                                      | 3                            | 0                     | 18                     | 196                    | 53                   | 464  |
| 2040 | 0                              | 0                             | 0                  | 147                    | 0                   | 147                 | 170                                      | 3                            | 0                     | 20                     | 193                    | 45                   | 471  |
| 2041 | 0                              | 0                             | 0                  | 151                    | 0                   | 151                 | 174                                      | 3                            | 0                     | 22                     | 199                    | 47                   | 477  |
| 2042 | 0                              | 0                             | 0                  | 156                    | 0                   | 156                 | 178                                      | 3                            | 0                     | 24                     | 205                    | 50                   | 484  |
| 2043 | 0                              | 0                             | 0                  | 160                    | 0                   | 160                 | 170                                      | 3                            | 0                     | 26                     | 199                    | 39                   | 489  |
| 2044 | 0                              | 0                             | 0                  | 165                    | 0                   | 165                 | 176                                      | 2                            | 0                     | 29                     | 208                    | 43                   | 493  |
| 2045 | 0                              | 0                             | 0                  | 172                    | 0                   | 172                 | 176                                      | 2                            | 0                     | 31                     | 210                    | 38                   | 497  |
| 2046 | 0                              | 0                             | 0                  | 178                    | 0                   | 178                 | 174                                      | 2                            | 0                     | 34                     | 210                    | 32                   | 500  |
| 2047 | 0                              | 0                             | 0                  | 185                    | 0                   | 185                 | 172                                      | 2                            | 0                     | 37                     | 212                    | 26                   | 503  |
| 2048 | 0                              | 0                             | 0                  | 193                    | 0                   | 193                 | 178                                      | 2                            | 0                     | 40                     | 220                    | 27                   | 505  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
| NOML | 0                              | 1                             | 68                 | 4,017                  | 0                   | 4,086               | 5,184                                    | 118                          | 0                     | 424                    | 5,725                  | 1,640                |  |
| NPV  | 0                              | 0                             | 37                 | 1,149                  | 0                   | 1,186               | 1,371                                    | 49                           | 0                     | 71                     | 1,691                  | 505                  |  |

Discount Rate: 7.29 %  
Benefit/Cost Ratio (Col(12) / Col(7)): 1.43

1 INPUT DATA -- PART 1 CONTINUED  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

**I. PROGRAM DEMAND SAVINGS & LINE LOSSES**

|  |               |
|--|---------------|
| (1) CUSTOMER kW REDUCTION AT METER .....       | 13.19 kW      |
| (2) GENERATOR kW REDUCTION PER CUSTOMER .....  | 17.48139 kW   |
| (3) kW LINE LOSS PERCENTAGE .....              | 7.94 %        |
| (4) GENERATOR kWh REDUCTION PER CUSTOMER ..... | 59,964.59 kWh |
| (5) kWh LINE LOSS PERCENTAGE .....             | 6.24 %        |
| (6) GROUP LINE LOSS MULTIPLIER .....           | 1.00          |
| (7) CUSTOMER kWh INCREASE AT METER .....       | 0.00 kWh      |

**II. ECONOMIC LIFE & K FACTORS**

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 36 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 30 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.58559  |
| (5) K FACTOR FOR T & D .....                        | 1.55564  |

**III. UTILITY & CUSTOMER COSTS**

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....     | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....         | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....                | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                     | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....          | *** %**        |
| (6) CUSTOMER O & M COST .....                         | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....         | *** %**        |
| * (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| * (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| * (10) UTILITY DISCOUNT RATE .....                    | 7.29 %         |
| * (11) UTILITY AFUDC RATE .....                       | 6.69 %         |
| * (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| * (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| * (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

**IV. AVOIDED GENERATOR AND T&D COSTS**

|  |  |
|--|--|
| (1) BASE YEAR .....                                    | 2013                                   |
| (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....  | 2019                                   |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2016-2019                              |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 776.56 \$/kW                           |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 149.48 \$/kW                           |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 39.32 \$/kW                            |
| (7) GEN, TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                               |
| (8) GENERATOR FIXED O & M COST .....                   | 109.68 \$/kW/YR                        |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                               |
| (10) TRANSMISSION FIXED O & M COST .....               | 3.28 \$/kW                             |
| (11) DISTRIBUTION FIXED O & M COST .....               | 1.14 \$/kW                             |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                               |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.058 CENTS&Wh                         |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                               |
| (15) GENERATOR CAPACITY FACTOR .....                   | 55% ** (In-service year)               |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | 4.69 CENTS PER kWh** (In-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 8.70 %**                               |

**V. NON-FUEL ENERGY AND DEMAND CHARGES**

|  |               |
|--|---------------|
| (1) NON FUEL COST IN CUSTOMER BILL ..... | *** CENTS&kWh |
| (2) NON-FUEL COST ESCALATION RATE .....  | *** %         |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | *** \$/kW/MO  |
| (4) DEMAND CHARGE ESCALATION RATE .....  | *** %         |

page 2

1 \*INPUT DATA – PART 1 CONTINUED  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: [REDACTED]

|      | (1)                                      | (2)                | (3)                 | (4)                         | (5)                          | (6)                          | (7)                         | (8)                   | (9)                     | (10)                    |
|------|--|--------------------|---------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------|-------------------------|-------------------------|
|      | UTILITY PROGRAM COSTS WITHOUT INCENTIVES | UTILITY INCENTIVES | OTHER UTILITY COSTS | TOTAL UTILITY PROGRAM COSTS | ENERGY CHARGE REVENUE LOSSES | DEMAND CHARGE REVENUE LOSSES | PARTICIPANT EQUIPMENT COSTS | PARTICIPANT O&M COSTS | OTHER PARTICIPANT COSTS | TOTAL PARTICIPANT COSTS |
| YEAR | \$(000)                                  | \$(000)            | \$(000)             | \$(000)                     | \$(000)                      | \$(000)                      | \$(000)                     | \$(000)               | \$(000)                 | \$(000)                 |
| 2013 | 0  | 3                  | 0                   | 3                           | 1                            | 1                            | 22                          | 0                     | 0                       | 22                      |
| 2014 | 0  | 0                  | 0                   | 0                           | 3                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2015 | 0  | 0                  | 0                   | 0                           | 3                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2016 | 0  | 0                  | 0                   | 0                           | 3                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2017 | 0  | 0                  | 0                   | 0                           | 3                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2018 | 0  | 3                  | 0                   | 3                           | 4                            | 2                            | 25                          | 0                     | 0                       | 25                      |
| 2019 | 0  | 0                  | 0                   | 0                           | 4                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2020 | 0  | 0                  | 0                   | 0                           | 4                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2021 | 0  | 0                  | 0                   | 0                           | 4                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2022 | 0  | 0                  | 0                   | 0                           | 5                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2023 | 0  | 3                  | 0                   | 3                           | 5                            | 2                            | 28                          | 0                     | 0                       | 28                      |
| 2024 | 0  | 0                  | 0                   | 0                           | 5                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2025 | 0  | 0                  | 0                   | 0                           | 5                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2026 | 0  | 0                  | 0                   | 0                           | 5                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2027 | 0  | 0                  | 0                   | 0                           | 5                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2028 | 0  | 3                  | 0                   | 3                           | 6                            | 2                            | 32                          | 0                     | 0                       | 32                      |
| 2029 | 0  | 0                  | 0                   | 0                           | 6                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2030 | 0  | 0                  | 0                   | 0                           | 6                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2031 | 0  | 0                  | 0                   | 0                           | 6                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2032 | 0  | 0                  | 0                   | 0                           | 6                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2033 | 0  | 3                  | 0                   | 3                           | 7                            | 2                            | 36                          | 0                     | 0                       | 36                      |
| 2034 | 0  | 0                  | 0                   | 0                           | 7                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2035 | 0  | 0                  | 0                   | 0                           | 7                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2036 | 0  | 0                  | 0                   | 0                           | 8                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2037 | 0  | 0                  | 0                   | 0                           | 8                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2038 | 0  | 3                  | 0                   | 3                           | 8                            | 2                            | 41                          | 0                     | 0                       | 41                      |
| 2039 | 0  | 0                  | 0                   | 0                           | 9                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2040 | 0  | 0                  | 0                   | 0                           | 9                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2041 | 0  | 0                  | 0                   | 0                           | 9                            | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2042 | 0  | 0                  | 0                   | 0                           | 10                           | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2043 | 0  | 3                  | 0                   | 3                           | 10                           | 2                            | 46                          | 0                     | 0                       | 46                      |
| 2044 | 0  | 0                  | 0                   | 0                           | 10                           | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2045 | 0  | 0                  | 0                   | 0                           | 11                           | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2046 | 0  | 0                  | 0                   | 0                           | 11                           | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2047 | 0  | 0                  | 0                   | 0                           | 12                           | 2                            | 0                           | 0                     | 0                       | 0                       |
| 2048 | 0  | 3                  | 0                   | 3                           | 12                           | 2                            | 52                          | 0                     | 0                       | 52                      |
|      | 0  | 0                  | 0                   | 0                           | 0                            | 0                            | 0                           | 0                     | 0                       | 0                       |
|      | 0  | 0                  | 0                   | 0                           | 0                            | 0                            | 0                           | 0                     | 0                       | 0                       |
|      | 0  | 0                  | 0                   | 0                           | 0                            | 0                            | 0                           | 0                     | 0                       | 0                       |
|      | 0  | 0                  | 0                   | 0                           | 0                            | 0                            | 0                           | 0                     | 0                       | 0                       |
|      | 0  | 0                  | 0                   | 0                           | 0                            | 0                            | 0                           | 0                     | 0                       | 0                       |
|      | 0  | 0                  | 0                   | 0                           | 0                            | 0                            | 0                           | 0                     | 0                       | 0                       |
|      | 0  | 0                  | 0                   | 0                           | 0                            | 0                            | 0                           | 0                     | 0                       | 0                       |
|      | 0  | 0                  | 0                   | 0                           | 0                            | 0                            | 0                           | 0                     | 0                       | 0                       |
|      | 0  | 0                  | 0                   | 0                           | 0                            | 0                            | 0                           | 0                     | 0                       | 0                       |
|      | 0  | 0                  | 0                   | 0                           | 0                            | 0                            | 0                           | 0                     | 0                       | 0                       |
|      | 0  | 0                  | 0                   | 0                           | 0                            | 0                            | 0                           | 0                     | 0                       | 0                       |
|      | 0  | 0                  | 0                   | 0                           | 0                            | 0                            | 0                           | 0                     | 0                       | 0                       |
|      | 0  | 0                  | 0                   | 0                           | 0                            | 0                            | 0                           | 0                     | 0                       | 0                       |
|      | 0  | 0                  | 0                   | 0                           | 0                            | 0                            | 0                           | 0                     | 0                       | 0                       |
|      | 0  | 0                  | 0                   | 0                           | 0                            | 0                            | 0                           | 0                     | 0                       | 0                       |
|      | 0  | 0                  | 0                   | 0                           | 0                            | 0                            | 0                           | 0                     | 0                       | 0                       |
|      | 0  | 0                  | 0                   | 0                           | 0                            | 0                            | 0                           | 0                     | 0                       | 0                       |
| NOM  | 1  | 22                 | 0                   | 23                          | 237                          | 70                           | 282                         | 0                     | 0                       | 282                     |
| NPV  | 0  | 9                  | 0                   | 9                           | 65                           | 24                           | 90                          | 0                     | 0                       | 90                      |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
 \*\* NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

1 CALCULATION OF GEN K-FACTOR  
2 PROGRAM METHOD SELECTED REV\_REQ  
3 PROGRAM NAME: ██████████

| (2)      | (3)     | (4)       | (5)     | (6)     | (7)      | (8)       | (9)     | (10)     | (11)    | (12)    | (13)       | (14)               |
|----------|---------|-----------|---------|---------|----------|-----------|---------|----------|---------|---------|------------|--------------------|
| BEG-YEAR | DEBT    | PREFERRED | COMMON  | INCOME  | PROPERTY | PROPERTY  | DEPREC. | DEFERRED | TOTAL   | PRESENT | CUMULATIVE | REPLACEMENT        |
| YEAR     | \$(000) | STOCK     | EQUITY  | TAXES   | TAX      | INSURANCE | \$(000) | TAXES    | FIXED   | WORTH   | PW FIXED   | COST BASIS         |
|          |         | \$(000)   | \$(000) | \$(000) | \$(000)  | \$(000)   |         | \$(000)  | CHARGES | \$(000) | CHARGES    | FOR                |
|          |         |           |         |         |          |           |         |          | \$(000) |         | \$(000)    | PROPERTY INSURANCE |
|          |         |           |         |         |          |           |         |          |         |         |            | \$(000)            |
| 2019     | 17      | 0         | 0       | 1       | 1        | 0         | 1       | 0        | 3       | 3       | 3          | 17                 |
| 2020     | 16      | 0         | 0       | 1       | 0        | 0         | 1       | 0        | 3       | 3       | 6          | 17                 |
| 2021     | 16      | 0         | 0       | 1       | 0        | 0         | 1       | 0        | 3       | 2       | 8          | 18                 |
| 2022     | 15      | 0         | 0       | 1       | 0        | 0         | 1       | 0        | 3       | 2       | 10         | 18                 |
| 2023     | 14      | 0         | 0       | 1       | 0        | 0         | 1       | 0        | 3       | 2       | 12         | 18                 |
| 2024     | 13      | 0         | 0       | 1       | 0        | 0         | 1       | 0        | 2       | 2       | 14         | 19                 |
| 2025     | 13      | 0         | 0       | 1       | 0        | 0         | 1       | 0        | 2       | 2       | 15         | 19                 |
| 2026     | 12      | 0         | 0       | 1       | 0        | 0         | 1       | 0        | 2       | 1       | 17         | 20                 |
| 2027     | 11      | 0         | 0       | 1       | 0        | 0         | 1       | 0        | 2       | 1       | 18         | 20                 |
| 2028     | 11      | 0         | 0       | 1       | 0        | 0         | 1       | 0        | 2       | 1       | 19         | 21                 |
| 2029     | 10      | 0         | 0       | 1       | 0        | 0         | 1       | 0        | 2       | 1       | 20         | 21                 |
| 2030     | 9       | 0         | 0       | 1       | 0        | 0         | 1       | 0        | 2       | 1       | 21         | 22                 |
| 2031     | 9       | 0         | 0       | 1       | 0        | 0         | 1       | 0        | 2       | 1       | 21         | 23                 |
| 2032     | 8       | 0         | 0       | 0       | 0        | 0         | 1       | 0        | 2       | 1       | 22         | 23                 |
| 2033     | 8       | 0         | 0       | 0       | 0        | 0         | 1       | 0        | 2       | 1       | 23         | 24                 |
| 2034     | 7       | 0         | 0       | 0       | 0        | 0         | 1       | 0        | 2       | 1       | 23         | 24                 |
| 2035     | 6       | 0         | 0       | 0       | 0        | 0         | 1       | 0        | 1       | 0       | 24         | 25                 |
| 2036     | 6       | 0         | 0       | 0       | 0        | 0         | 1       | 0        | 1       | 0       | 24         | 25                 |
| 2037     | 5       | 0         | 0       | 0       | 0        | 0         | 1       | 0        | 1       | 0       | 25         | 26                 |
| 2038     | 4       | 0         | 0       | 0       | 0        | 0         | 1       | 0        | 1       | 0       | 25         | 27                 |
| 2039     | 4       | 0         | 0       | 0       | 0        | 0         | 1       | (0)      | 1       | 0       | 25         | 27                 |
| 2040     | 3       | 0         | 0       | 0       | 0        | 0         | 1       | (0)      | 1       | 0       | 25         | 28                 |
| 2041     | 3       | 0         | 0       | 0       | 0        | 0         | 1       | (0)      | 1       | 0       | 26         | 29                 |
| 2042     | 2       | 0         | 0       | 0       | 0        | 0         | 1       | (0)      | 1       | 0       | 26         | 30                 |
| 2043     | 2       | 0         | 0       | 0       | 0        | 0         | 1       | (0)      | 1       | 0       | 26         | 30                 |
| 2044     | 2       | 0         | 0       | 0       | 0        | 0         | 1       | (0)      | 1       | 0       | 26         | 31                 |
| 2045     | 1       | 0         | 0       | 0       | 0        | 0         | 1       | (0)      | 1       | 0       | 26         | 32                 |
| 2046     | 1       | 0         | 0       | 0       | 0        | 0         | 1       | (0)      | 1       | 0       | 26         | 33                 |
| 2047     | 1       | 0         | 0       | 0       | 0        | 0         | 1       | (0)      | 1       | 0       | 26         | 33                 |
| 2048     | 0       | 0         | 0       | 0       | 0        | 0         | 1       | (0)      | 1       | 0       | 27         | 34                 |

|                         |        |
|-------------------------|--------|
| IN SERVICE COST (\$000) | 17     |
| IN SERVICE YEAR         | 2019   |
| BOOK LIFE (YRS)         | 30     |
| EFFEC. TAX RATE         | 38.575 |
| DISCOUNT RATE           | 7.3%   |
| PROPERTY TAX            | 1.89%  |
| PROPERTY INSURANCE      | 0.05%  |

| SOURCE | WEIGHT | COST  |   |
|--------|--------|-------|---|
| DEBT   | 41%    | 5.50  | % |
| P/S    | 0%     | 0.00  | % |
| C/S    | 59%    | 10.00 | % |

K-FACTOR = CPWFC / IN-SVC COST = 1.58559

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                        | (12)                       | (13)                     | (14)                                      | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|-----------------------------|----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS 1/LIFE | (10)*(11) TAX RATE \$(000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2019 | 3.75%                     | 1                        | 1                                    | 1                         | 1                                     | 1  | 1  | 0  | 1                          | 0                           | 0                          | 0                        | 0   | (0)                              |
| 2020 | 7.22%                     | 1                        | 2                                    | 1                         | 1                                     | 1  | 1  | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 0                                |
| 2021 | 6.68%                     | 1                        | 3                                    | 1                         | 2                                     | 1  | 2  | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 0                                |
| 2022 | 6.18%                     | 1                        | 4                                    | 1                         | 2                                     | 1  | 2  | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 0                                |
| 2023 | 5.71%                     | 1                        | 5                                    | 1                         | 3                                     | 1  | 3  | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2024 | 5.29%                     | 1                        | 6                                    | 1                         | 3                                     | 1  | 3  | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2025 | 4.89%                     | 1                        | 7                                    | 1                         | 4                                     | 1  | 4  | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2026 | 4.52%                     | 1                        | 7                                    | 1                         | 4                                     | 1  | 4  | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2027 | 4.46%                     | 1                        | 8                                    | 1                         | 5                                     | 1  | 5  | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2028 | 4.46%                     | 1                        | 9                                    | 1                         | 6                                     | 1  | 5  | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2029 | 4.46%                     | 1                        | 9                                    | 1                         | 6                                     | 1  | 6  | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2030 | 4.46%                     | 1                        | 10                                   | 1                         | 7                                     | 1  | 6  | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2031 | 4.46%                     | 1                        | 11                                   | 1                         | 7                                     | 1  | 7  | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2032 | 4.46%                     | 1                        | 12                                   | 1                         | 8                                     | 1  | 7  | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2033 | 4.46%                     | 1                        | 12                                   | 1                         | 8                                     | 1  | 8  | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2034 | 4.46%                     | 1                        | 13                                   | 1                         | 9                                     | 1  | 8  | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2035 | 4.46%                     | 1                        | 14                                   | 1                         | 9                                     | 1  | 9  | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2036 | 4.46%                     | 1                        | 15                                   | 1                         | 10                                    | 1  | 10   | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2037 | 4.46%                     | 1                        | 15                                   | 1                         | 11                                    | 1  | 10   | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2038 | 4.46%                     | 1                        | 16                                   | 1                         | 11                                    | 1  | 11   | 0  | 1                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2039 | 2.23%                     | 0                        | 16                                   | 1                         | 12                                    | 1  | 11   | (0)                                      | 1                          | 0                           | 0                          | 0                        | (0)                                       | 2                                |
| 2040 | 0.00%                     | 0                        | 16                                   | 1                         | 12                                    | 1  | 12   | (0)                                      | 1                          | 0                           | 0                          | 0                        | (0)                                       | 2                                |
| 2041 | 0.00%                     | 0                        | 16                                   | 1                         | 13                                    | 1  | 12   | (0)                                      | 1                          | 0                           | 0                          | 0                        | (0)                                       | 1                                |
| 2042 | 0.00%                     | 0                        | 16                                   | 1                         | 13                                    | 1  | 13   | (0)                                      | 1                          | 0                           | 0                          | 0                        | (0)                                       | 1                                |
| 2043 | 0.00%                     | 0                        | 16                                   | 1                         | 14                                    | 1  | 13   | (0)                                      | 1                          | 0                           | 0                          | 0                        | (0)                                       | 1                                |
| 2044 | 0.00%                     | 0                        | 16                                   | 1                         | 15                                    | 1  | 14   | (0)                                      | 1                          | 0                           | 0                          | 0                        | (0)                                       | 1                                |
| 2045 | 0.00%                     | 0                        | 16                                   | 1                         | 15                                    | 1  | 14   | (0)                                      | 1                          | 0                           | 0                          | 0                        | (0)                                       | 1                                |
| 2046 | 0.00%                     | 0                        | 16                                   | 1                         | 16                                    | 1  | 15   | (0)                                      | 1                          | 0                           | 0                          | 0                        | (0)                                       | 0                                |
| 2047 | 0.00%                     | 0                        | 16                                   | 1                         | 16                                    | 1  | 15   | (0)                                      | 1                          | 0                           | 0                          | 0                        | (0)                                       | 0                                |
| 2048 | 0.00%                     | 0                        | 16                                   | 1                         | 17                                    | 1  | 16   | (0)                                      | 1                          | 0                           | 0                          | 0                        | (0)                                       | 0                                |

|   |       |
|---|-------|
| SALVAGE / REMOVAL COST                          | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2048  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (0)   |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 1     |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 3.33% |

page 4b

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)  | (2)                       | (3)                      | (4)                  | (5)                                      | (5a)*                            | (5b)*                         | (6)                              | (7)                              | (8)                        |
|------|---------------------------|--------------------------|----------------------|--|----------------------------------|-------------------------------|----------------------------------|----------------------------------|----------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | DEFERRED TAX \$(000) | END OF YEAR NET PLANT IN SERVICE \$(000) | ACCUMULATED DEPRECIATION \$(000) | ACCUMULATED DEF TAXES \$(000) | BEGINNING YEAR RATE BASE \$(000) | ENDING OF YEAR RATE BASE \$(000) | MID-YEAR RATE BASE \$(000) |
| 2019 | 3.75%                     | 1                        | 0                    | 16                                       | 1                                | (0)                           | 17                               | 16                               | 17                         |
| 2020 | 7.22%                     | 1                        | 0                    | 16                                       | 1                                | 0                             | 16                               | 16                               | 16                         |
| 2021 | 6.68%                     | 1                        | 0                    | 15                                       | 2                                | 0                             | 16                               | 15                               | 15                         |
| 2022 | 6.18%                     | 1                        | 0                    | 15                                       | 2                                | 0                             | 15                               | 14                               | 14                         |
| 2023 | 5.71%                     | 1                        | 0                    | 14                                       | 3                                | 1                             | 14                               | 13                               | 14                         |
| 2024 | 5.29%                     | 1                        | 0                    | 13                                       | 3                                | 1                             | 13                               | 13                               | 13                         |
| 2025 | 4.89%                     | 1                        | 0                    | 13                                       | 4                                | 1                             | 13                               | 12                               | 12                         |
| 2026 | 4.52%                     | 1                        | 0                    | 12                                       | 4                                | 1                             | 12                               | 11                               | 12                         |
| 2027 | 4.46%                     | 1                        | 0                    | 12                                       | 5                                | 1                             | 11                               | 11                               | 11                         |
| 2028 | 4.46%                     | 1                        | 0                    | 11                                       | 6                                | 1                             | 11                               | 10                               | 10                         |
| 2029 | 4.46%                     | 1                        | 0                    | 11                                       | 6                                | 1                             | 10                               | 9                                | 10                         |
| 2030 | 4.46%                     | 1                        | 0                    | 10                                       | 7                                | 1                             | 9                                | 9                                | 9                          |
| 2031 | 4.46%                     | 1                        | 0                    | 9  | 7                                | 1                             | 9                                | 8                                | 8                          |
| 2032 | 4.46%                     | 1                        | 0                    | 9  | 8                                | 1                             | 8                                | 8                                | 8                          |
| 2033 | 4.46%                     | 1                        | 0                    | 8  | 8                                | 1                             | 8                                | 7                                | 7                          |
| 2034 | 4.46%                     | 1                        | 0                    | 8  | 9                                | 2                             | 7                                | 6                                | 7                          |
| 2035 | 4.46%                     | 1                        | 0                    | 7  | 9                                | 2                             | 6                                | 6                                | 6                          |
| 2036 | 4.46%                     | 1                        | 0                    | 7  | 10                               | 2                             | 6                                | 5                                | 5                          |
| 2037 | 4.46%                     | 1                        | 0                    | 6  | 11                               | 2                             | 5                                | 4                                | 5                          |
| 2038 | 4.46%                     | 1                        | 0                    | 6  | 11                               | 2                             | 4                                | 4                                | 4                          |
| 2039 | 2.23%                     | 0                        | (0)                  | 5  | 12                               | 2                             | 4                                | 3                                | 3                          |
| 2040 | 0.00%                     | 0                        | (0)                  | 4  | 12                               | 2                             | 3                                | 3                                | 3                          |
| 2041 | 0.00%                     | 0                        | (0)                  | 4  | 13                               | 1                             | 3                                | 2                                | 3                          |
| 2042 | 0.00%                     | 0                        | (0)                  | 3  | 13                               | 1                             | 2                                | 2                                | 2                          |
| 2043 | 0.00%                     | 0                        | (0)                  | 3  | 14                               | 1                             | 2                                | 2                                | 2                          |
| 2044 | 0.00%                     | 0                        | (0)                  | 2  | 15                               | 1                             | 2                                | 1                                | 2                          |
| 2045 | 0.00%                     | 0                        | (0)                  | 2  | 15                               | 1                             | 1                                | 1                                | 1                          |
| 2046 | 0.00%                     | 0                        | (0)                  | 1  | 16                               | 0                             | 1                                | 1                                | 1                          |
| 2047 | 0.00%                     | 0                        | (0)                  | 1  | 16                               | 0                             | 1                                | 0                                | 1                          |
| 2048 | 0.00%                     | 0                        | (0)                  | 0  | 17                               | 0                             | 0                                | 0                                | 0                          |

\* Column not specified in workbook

| (1)<br>YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|--|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2013        | -6                                       | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2014        | -5                                       | 3.00%                              | 1.030                                     | 0.10%                               | 0.77                                 | 0.39   |
| 2015        | -4                                       | 3.00%                              | 1.061                                     | 0.35%                               | 2.85                                 | 2.20   |
| 2016        | -3                                       | 3.00%                              | 1.093                                     | 12.48%                              | 105.88                               | 56.56  |
| 2017        | -2                                       | 3.00%                              | 1.126                                     | 52.89%                              | 462.27                               | 340.64   |
| 2018        | -1                                       | 3.00%                              | 1.159                                     | 34.19%                              | 307.79                               | 725.67   |

100.00% 879.57

| YEAR | (8)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) | (9a)*<br>CUMULATIVE<br>TOTAL<br>AFUDC<br>(\$/kW) | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI<br>(\$/kW) | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>CUMULATIVE<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|------|--|--|-----------------------------------|---|--|--|--|---------------------------------------|---------------------------------------|---|--|---|
| 2013 | -6                                       | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2014 | -5                                       | 0.39   | 0.01                              | 0.01  | 0.03                                       | 0.03   | 0.02   | 0.02                                  | (0.00)                                | (0.00)  | 0.80   | 0.80  |
| 2015 | -4                                       | 2.22   | 0.05                              | 0.06  | 0.15                                       | 0.17   | 0.12   | 0.14                                  | (0.03)                                | (0.03)  | 3.00   | 3.79  |
| 2016 | -3                                       | 56.74  | 1.28                              | 1.34  | 3.80                                       | 3.97   | 3.12   | 3.26                                  | (0.71)                                | (0.74)  | 109.68   | 113.47  |
| 2017 | -2                                       | 344.61   | 7.80                              | 9.14  | 23.10                                      | 27.07  | 18.91  | 22.18                                 | (4.29)                                | (5.03)  | 485.37   | 598.85  |
| 2018 | -1                                       | 752.75   | 17.04                             | 26.18   | 50.69                                      | 77.76  | 41.13  | 63.31                                 | (9.29)                                | (14.32)   | 358.48   | 957.33  |

26.18

77.76

63.31

(14.32)

957.33

|                 |             |
|-----------------|-------------|
| IN SERVICE YEAR | 2019        |
| PLANT COSTS     | 776.5619202 |
| AFUDC RATE      | 6.69%       |

|                   | BOOK BASIS | BOOK BASIS<br>FOR DEF TAX | TAX BASIS |
|-------------------|------------|---------------------------|-----------|
| CONSTRUCTION CASH | 15         | 15                        | 15        |
| EQUITY AFUDC      | 1          |                           |           |
| DEBT AFUDC        | 0          | 0                         |           |
| CPI               |            |                           | 1         |
| TOTAL             | 17         | 16                        | 16        |

\* Column not specified in workbook



1 INPUT DATA -- PART 2  
2 PROGRAM METHOD SELECTED : REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)  | (2)   | (3)  | (4)  | (5)   | (6)*  | (7)                                 | (8)                                   | (9)                                    |
|------|---|--|--|---|---|-------------------------------------|---------------------------------------|--|
| YEAR | CUMULATIVE<br>TOTAL<br>PARTICIPATING<br>CUSTOMERS | ADJUSTED<br>CUMULATIVE<br>PARTICIPATING<br>CUSTOMERS | UTILITY<br>AVERAGE<br>SYSTEM<br>FUEL COST<br>(C/KWh) | AVOIDED<br>MARGINAL<br>FUEL COST<br>(C/KWh) | INCREASED<br>MARGINAL<br>FUEL COST<br>(C/KWh) | REPLACEMENT<br>FUEL COST<br>(C/KWh) | PROGRAM kW<br>EFFECTIVENESS<br>FACTOR | PROGRAM kWh<br>EFFECTIVENESS<br>FACTOR |
| 2013 | 1   | 1  | 3.53   | 5.61  | 3.56  | 0.00                                | 1.00                                  | 1.00                                   |
| 2014 | 1   | 1  | 3.71   | 5.48  | 3.73  | 0.00                                | 1.00                                  | 1.00                                   |
| 2015 | 1   | 1  | 3.95   | 5.59  | 3.97  | 0.00                                | 1.00                                  | 1.00                                   |
| 2016 | 1   | 1  | 4.36   | 6.01  | 4.38  | 0.00                                | 1.00                                  | 1.00                                   |
| 2017 | 1   | 1  | 4.72   | 6.74  | 4.75  | 0.00                                | 1.00                                  | 1.00                                   |
| 2018 | 1   | 1  | 5.06   | 7.34  | 5.09  | 0.00                                | 1.00                                  | 1.00                                   |
| 2019 | 1   | 1  | 5.41   | 8.10  | 5.44  | 6.13                                | 1.00                                  | 1.00                                   |
| 2020 | 1   | 1  | 5.90   | 8.98  | 5.93  | 6.27                                | 1.00                                  | 1.00                                   |
| 2021 | 1   | 1  | 6.25   | 9.22  | 6.29  | 6.60                                | 1.00                                  | 1.00                                   |
| 2022 | 1   | 1  | 6.52   | 9.46  | 6.56  | 6.78                                | 1.00                                  | 1.00                                   |
| 2023 | 1   | 1  | 6.75   | 9.32  | 6.80  | 7.11                                | 1.00                                  | 1.00                                   |
| 2024 | 1   | 1  | 7.29   | 10.60                                       | 7.35  | 7.70                                | 1.00                                  | 1.00                                   |
| 2025 | 1   | 1  | 7.92   | 12.04                                       | 8.00  | 8.43                                | 1.00                                  | 1.00                                   |
| 2026 | 1   | 1  | 8.08   | 11.88                                       | 8.14  | 8.51                                | 1.00                                  | 1.00                                   |
| 2027 | 1   | 1  | 8.28   | 12.02                                       | 8.33  | 8.62                                | 1.00                                  | 1.00                                   |
| 2028 | 1   | 1  | 8.36   | 12.07                                       | 8.41  | 8.63                                | 1.00                                  | 1.00                                   |
| 2029 | 1   | 1  | 8.44   | 12.09                                       | 8.49  | 8.71                                | 1.00                                  | 1.00                                   |
| 2030 | 1   | 1  | 8.58   | 12.26                                       | 8.63  | 8.83                                | 1.00                                  | 1.00                                   |
| 2031 | 1   | 1  | 8.61   | 12.34                                       | 8.66  | 8.83                                | 1.00                                  | 1.00                                   |
| 2032 | 1   | 1  | 8.55   | 11.43                                       | 8.60  | 8.74                                | 1.00                                  | 1.00                                   |
| 2033 | 1   | 1  | 8.75   | 12.39                                       | 8.79  | 9.01                                | 1.00                                  | 1.00                                   |
| 2034 | 1   | 1  | 8.80   | 12.38                                       | 8.84  | 9.06                                | 1.00                                  | 1.00                                   |
| 2035 | 1   | 1  | 8.77   | 11.74                                       | 8.81  | 9.06                                | 1.00                                  | 1.00                                   |
| 2036 | 1   | 1  | 8.97   | 12.64                                       | 9.01  | 9.29                                | 1.00                                  | 1.00                                   |
| 2037 | 1   | 1  | 8.95   | 11.97                                       | 8.99  | 9.32                                | 1.00                                  | 1.00                                   |
| 2038 | 1   | 1  | 9.03   | 11.90                                       | 9.07  | 9.42                                | 1.00                                  | 1.00                                   |
| 2039 | 1   | 1  | 9.17   | 12.41                                       | 9.21  | 9.56                                | 1.00                                  | 1.00                                   |
| 2040 | 1   | 1  | 9.20   | 11.97                                       | 9.23  | 9.63                                | 1.00                                  | 1.00                                   |
| 2041 | 1   | 1  | 9.31   | 12.25                                       | 9.35  | 9.83                                | 1.00                                  | 1.00                                   |
| 2042 | 1   | 1  | 9.47   | 12.77                                       | 9.50  | 10.07                               | 1.00                                  | 1.00                                   |
| 2043 | 1   | 1  | 9.55   | 12.32                                       | 9.59  | 10.20                               | 1.00                                  | 1.00                                   |
| 2044 | 1   | 1  | 9.64   | 12.62                                       | 9.67  | 10.38                               | 1.00                                  | 1.00                                   |
| 2045 | 1   | 1  | 9.75   | 12.77                                       | 9.77  | 10.55                               | 1.00                                  | 1.00                                   |
| 2046 | 1   | 1  | 9.85   | 12.67                                       | 9.88  | 10.70                               | 1.00                                  | 1.00                                   |
| 2047 | 1   | 1  | 9.98   | 12.73                                       | 10.00   | 10.87                               | 1.00                                  | 1.00                                   |
| 2048 | 1   | 1  | 10.14  | 13.05                                       | 10.16   | 11.09                               | 1.00                                  | 1.00                                   |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                   |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                   |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                   |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                   |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                   |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                   |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                   |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                   |

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.  
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

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1 AVOIDED GENERATING BENEFITS  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>CAPACITY COST<br>\$(000) | (3)<br>AVOIDED<br>GEN UNIT<br>FIXED O&M<br>\$(000) | (4)<br>AVOIDED<br>GEN UNIT<br>VARIABLE O&M<br>\$(000) | (5)<br>AVOIDED<br>GEN UNIT<br>FUEL COST<br>\$(000) | (6)<br>REPLACEMENT<br>FUEL COST<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) |
|------|--|--|---|--|--|---|
| 2013 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2014 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2015 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2016 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2017 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2018 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2019 | 3  | 2  | 0   | 4  | 5  | 4   |
| 2020 | 3  | 2  | 0   | 7  | 9  | 4   |
| 2021 | 3  | 2  | 0   | 8  | 10   | 4   |
| 2022 | 3  | 2  | 0   | 8  | 10   | 4   |
| 2023 | 3  | 2  | 0   | 9  | 10   | 4   |
| 2024 | 2  | 3  | 0   | 9  | 10   | 4   |
| 2025 | 2  | 3  | 0   | 10   | 12   | 3   |
| 2026 | 2  | 3  | 0   | 10   | 12   | 3   |
| 2027 | 2  | 3  | 0   | 11   | 12   | 3   |
| 2028 | 2  | 3  | 0   | 11   | 12   | 3   |
| 2029 | 2  | 3  | 0   | 11   | 13   | 4   |
| 2030 | 2  | 3  | 0   | 11   | 13   | 4   |
| 2031 | 2  | 3  | 0   | 12   | 13   | 4   |
| 2032 | 2  | 3  | 0   | 12   | 13   | 4   |
| 2033 | 2  | 3  | 0   | 12   | 13   | 4   |
| 2034 | 2  | 3  | 0   | 12   | 13   | 4   |
| 2035 | 1  | 3  | 0   | 12   | 13   | 4   |
| 2036 | 1  | 3  | 0   | 13   | 14   | 4   |
| 2037 | 1  | 3  | 0   | 13   | 14   | 4   |
| 2038 | 1  | 4  | 0   | 13   | 14   | 4   |
| 2039 | 1  | 4  | 0   | 13   | 14   | 4   |
| 2040 | 1  | 4  | 0   | 14   | 14   | 5   |
| 2041 | 1  | 4  | 0   | 14   | 14   | 5   |
| 2042 | 1  | 4  | 0   | 14   | 15   | 5   |
| 2043 | 1  | 4  | 0   | 14   | 15   | 5   |
| 2044 | 1  | 4  | 0   | 15   | 15   | 5   |
| 2045 | 1  | 4  | 0   | 15   | 15   | 5   |
| 2046 | 1  | 4  | 0   | 15   | 16   | 5   |
| 2047 | 1  | 4  | 0   | 16   | 16   | 5   |
| 2048 | 1  | 5  | 0   | 16   | 16   | 5   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| NOM  | 49   | 98   | 4   | 355  | 383  | 123   |
| NPV  | 17   | 24   | 1   | 87   | 97   | 33  |





1 TOTAL RESOURCE COST TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)<br>YEAR | (2)<br>INCREASED<br>SUPPLY<br>COSTS<br>\$(000) | (3)<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (4)<br>PARTICIPANT<br>PROGRAM<br>COSTS<br>\$(000) | (5)<br>OTHER<br>COSTS<br>\$(000) | (6)<br>TOTAL<br>COSTS<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) | (8)<br>AVOIDED<br>T&D<br>BENEFITS<br>\$(000) | (9)<br>PROGRAM<br>FUEL SAVINGS<br>\$(000) | (10)<br>OTHER<br>BENEFITS<br>\$(000) | (11)<br>TOTAL<br>BENEFITS<br>\$(000) | (12)<br>NET<br>BENEFITS<br>\$(000) | (13)<br>CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
|-------------|--|---|---|----------------------------------|----------------------------------|---|--|---|--------------------------------------|--------------------------------------|------------------------------------|---|
| 2013        | 0  | 0   | 22  | 0                                | 22                               | 0   | 0  | 2   | 0                                    | 2                                    | (20)                               | (20)  |
| 2014        | 0  | 0   | 0   | 0                                | 0                                | 0   | 1  | 4   | 0                                    | 4                                    | 4                                  | (16)  |
| 2015        | 0  | 0   | 0   | 0                                | 0                                | 0   | 1  | 4   | 0                                    | 4                                    | 4                                  | (13)  |
| 2016        | 0  | 0   | 0   | 0                                | 0                                | 0   | 1  | 4   | 0                                    | 4                                    | 4                                  | (9)   |
| 2017        | 0  | 0   | 0   | 0                                | 0                                | 0   | 1  | 4   | 0                                    | 5                                    | 5                                  | (6)   |
| 2018        | 0  | 0   | 25  | 0                                | 25                               | 0   | 1  | 5   | 0                                    | 5                                    | (20)                               | (20)  |
| 2019        | 0  | 0   | 0   | 0                                | 0                                | 4   | 1  | 5   | 0                                    | 10                                   | 10                                 | (13)  |
| 2020        | 0  | 0   | 0   | 0                                | 0                                | 4   | 1  | 6   | 0                                    | 10                                   | 10                                 | (7)   |
| 2021        | 0  | 0   | 0   | 0                                | 0                                | 4   | 0  | 6   | 0                                    | 10                                   | 10                                 | (2)   |
| 2022        | 0  | 0   | 0   | 0                                | 0                                | 4   | 0  | 6   | 0                                    | 10                                   | 10                                 | 4   |
| 2023        | 0  | 0   | 28  | 0                                | 28                               | 4   | 0  | 6   | 0                                    | 11                                   | (18)                               | (5)   |
| 2024        | 0  | 0   | 0   | 0                                | 0                                | 4   | 0  | 7   | 0                                    | 11                                   | 11                                 | 0   |
| 2025        | 0  | 0   | 0   | 0                                | 0                                | 3   | 0  | 8   | 0                                    | 12                                   | 12                                 | 5   |
| 2026        | 0  | 0   | 0   | 0                                | 0                                | 3   | 0  | 8   | 0                                    | 12                                   | 12                                 | 10  |
| 2027        | 0  | 0   | 0   | 0                                | 0                                | 3   | 0  | 8   | 0                                    | 12                                   | 12                                 | 14  |
| 2028        | 0  | 0   | 32  | 0                                | 32                               | 3   | 0  | 8   | 0                                    | 12                                   | (20)                               | 7   |
| 2029        | 0  | 0   | 0   | 0                                | 0                                | 4   | 0  | 8   | 0                                    | 12                                   | 12                                 | 11  |
| 2030        | 0  | 0   | 0   | 0                                | 0                                | 4   | 0  | 8   | 0                                    | 12                                   | 12                                 | 15  |
| 2031        | 0  | 0   | 0   | 0                                | 0                                | 4   | 0  | 8   | 0                                    | 12                                   | 12                                 | 18  |
| 2032        | 0  | 0   | 0   | 0                                | 0                                | 4   | 0  | 7   | 0                                    | 12                                   | 12                                 | 21  |
| 2033        | 0  | 0   | 36  | 0                                | 36                               | 4   | 0  | 8   | 0                                    | 13                                   | (24)                               | 16  |
| 2034        | 0  | 0   | 0   | 0                                | 0                                | 4   | 0  | 8   | 0                                    | 13                                   | 13                                 | 19  |
| 2035        | 0  | 0   | 0   | 0                                | 0                                | 4   | 0  | 7   | 1                                    | 12                                   | 12                                 | 21  |
| 2036        | 0  | 0   | 0   | 0                                | 0                                | 4   | 0  | 8   | 1                                    | 13                                   | 13                                 | 24  |
| 2037        | 0  | 0   | 0   | 0                                | 0                                | 4   | 0  | 8   | 1                                    | 13                                   | 13                                 | 26  |
| 2038        | 0  | 0   | 41  | 0                                | 41                               | 4   | 0  | 7   | 1                                    | 13                                   | (28)                               | 21  |
| 2039        | 0  | 0   | 0   | 0                                | 0                                | 4   | 0  | 8   | 1                                    | 13                                   | 13                                 | 23  |
| 2040        | 0  | 0   | 0   | 0                                | 0                                | 5   | 0  | 8   | 1                                    | 13                                   | 13                                 | 25  |
| 2041        | 0  | 0   | 0   | 0                                | 0                                | 5   | 0  | 8   | 1                                    | 14                                   | 14                                 | 27  |
| 2042        | 0  | 0   | 0   | 0                                | 0                                | 5   | 0  | 8   | 1                                    | 14                                   | 14                                 | 29  |
| 2043        | 0  | 0   | 46  | 0                                | 46                               | 5   | 0  | 8   | 1                                    | 14                                   | (33)                               | 25  |
| 2044        | 0  | 0   | 0   | 0                                | 0                                | 5   | 0  | 8   | 1                                    | 14                                   | 14                                 | 27  |
| 2045        | 0  | 0   | 0   | 0                                | 0                                | 5   | 0  | 8   | 1                                    | 14                                   | 14                                 | 28  |
| 2046        | 0  | 0   | 0   | 0                                | 0                                | 5   | 0  | 8   | 1                                    | 15                                   | 15                                 | 30  |
| 2047        | 0  | 0   | 0   | 0                                | 0                                | 5   | 0  | 8   | 2                                    | 15                                   | 15                                 | 31  |
| 2048        | 0  | 0   | 52  | 0                                | 52                               | 5   | 0  | 8   | 2                                    | 15                                   | (37)                               | 28  |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
| NOM         | 0  | 1   | 282   | 0                                | 284                              | 123   | 14   | 244                                       | 17                                   | 398                                  | 115                                |   |
| NPV         | 0  | 0   | 90  | 0                                | 91                               | 33  | 6  | 77  | 3                                    | 119                                  | 28                                 |   |

Discount Rate:

7.29 %

Benefit/Cost Ratio (Col(11) / Col(6)) :

1.31

1 PARTICIPANT COSTS AND BENEFITS  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)  | (2)                                   | (3)                 | (4)                     | (5)                    | (6)                    | (7)                              | (8)                        | (9)                 | (10)                | (11)                 | (12)                                       |
|------|---------------------------------------|---------------------|-------------------------|------------------------|------------------------|----------------------------------|----------------------------|---------------------|---------------------|----------------------|--|
| YEAR | SAVINGS IN PARTICIPANTS BILLS \$(000) | TAX CREDITS \$(000) | UTILITY REBATES \$(000) | OTHER BENEFITS \$(000) | TOTAL BENEFITS \$(000) | CUSTOMER EQUIPMENT COSTS \$(000) | CUSTOMER O&M COSTS \$(000) | OTHER COSTS \$(000) | TOTAL COSTS \$(000) | NET BENEFITS \$(000) | CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
| 2013 | 3                                     | 0                   | 3                       | 0                      | 5                      | 22                               | 0                          | 0                   | 22                  | (17)                 | (17)                                       |
| 2014 | 5                                     | 0                   | 0                       | 0                      | 5                      | 0                                | 0                          | 0                   | 0                   | 5                    | (12)                                       |
| 2015 | 5                                     | 0                   | 0                       | 0                      | 5                      | 0                                | 0                          | 0                   | 0                   | 5                    | (8)  |
| 2016 | 5                                     | 0                   | 0                       | 0                      | 5                      | 0                                | 0                          | 0                   | 0                   | 5                    | (4)  |
| 2017 | 6                                     | 0                   | 0                       | 0                      | 6                      | 0                                | 0                          | 0                   | 0                   | 6                    | 0  |
| 2018 | 6                                     | 0                   | 3                       | 0                      | 9                      | 25                               | 0                          | 0                   | 25                  | (16)                 | (11)                                       |
| 2019 | 7                                     | 0                   | 0                       | 0                      | 7                      | 0                                | 0                          | 0                   | 0                   | 7                    | (6)  |
| 2020 | 7                                     | 0                   | 0                       | 0                      | 7                      | 0                                | 0                          | 0                   | 0                   | 7                    | (2)  |
| 2021 | 7                                     | 0                   | 0                       | 0                      | 7                      | 0                                | 0                          | 0                   | 0                   | 7                    | 2  |
| 2022 | 8                                     | 0                   | 0                       | 0                      | 8                      | 0                                | 0                          | 0                   | 0                   | 8                    | 6  |
| 2023 | 8                                     | 0                   | 3                       | 0                      | 10                     | 28                               | 0                          | 0                   | 28                  | (18)                 | (3)  |
| 2024 | 8                                     | 0                   | 0                       | 0                      | 8                      | 0                                | 0                          | 0                   | 0                   | 8                    | 1  |
| 2025 | 8                                     | 0                   | 0                       | 0                      | 8                      | 0                                | 0                          | 0                   | 0                   | 8                    | 5  |
| 2026 | 8                                     | 0                   | 0                       | 0                      | 8                      | 0                                | 0                          | 0                   | 0                   | 8                    | 8  |
| 2027 | 9                                     | 0                   | 0                       | 0                      | 9                      | 0                                | 0                          | 0                   | 0                   | 9                    | 11   |
| 2028 | 9                                     | 0                   | 3                       | 0                      | 11                     | 32                               | 0                          | 0                   | 32                  | (20)                 | 4  |
| 2029 | 9                                     | 0                   | 0                       | 0                      | 9                      | 0                                | 0                          | 0                   | 0                   | 9                    | 7  |
| 2030 | 9                                     | 0                   | 0                       | 0                      | 9                      | 0                                | 0                          | 0                   | 0                   | 9                    | 10   |
| 2031 | 9                                     | 0                   | 0                       | 0                      | 9                      | 0                                | 0                          | 0                   | 0                   | 9                    | 12   |
| 2032 | 10                                    | 0                   | 0                       | 0                      | 10                     | 0                                | 0                          | 0                   | 0                   | 10                   | 15   |
| 2033 | 10                                    | 0                   | 3                       | 0                      | 13                     | 36                               | 0                          | 0                   | 36                  | (23)                 | 9  |
| 2034 | 11                                    | 0                   | 0                       | 0                      | 11                     | 0                                | 0                          | 0                   | 0                   | 11                   | 12   |
| 2035 | 11                                    | 0                   | 0                       | 0                      | 11                     | 0                                | 0                          | 0                   | 0                   | 11                   | 14   |
| 2036 | 12                                    | 0                   | 0                       | 0                      | 12                     | 0                                | 0                          | 0                   | 0                   | 12                   | 16   |
| 2037 | 12                                    | 0                   | 0                       | 0                      | 12                     | 0                                | 0                          | 0                   | 0                   | 12                   | 18   |
| 2038 | 12                                    | 0                   | 3                       | 0                      | 15                     | 41                               | 0                          | 0                   | 41                  | (26)                 | 14   |
| 2039 | 12                                    | 0                   | 0                       | 0                      | 12                     | 0                                | 0                          | 0                   | 0                   | 12                   | 16   |
| 2040 | 13                                    | 0                   | 0                       | 0                      | 13                     | 0                                | 0                          | 0                   | 0                   | 13                   | 18   |
| 2041 | 13                                    | 0                   | 0                       | 0                      | 13                     | 0                                | 0                          | 0                   | 0                   | 13                   | 20   |
| 2042 | 14                                    | 0                   | 0                       | 0                      | 14                     | 0                                | 0                          | 0                   | 0                   | 14                   | 21   |
| 2043 | 14                                    | 0                   | 3                       | 0                      | 17                     | 46                               | 0                          | 0                   | 46                  | (30)                 | 18   |
| 2044 | 14                                    | 0                   | 0                       | 0                      | 14                     | 0                                | 0                          | 0                   | 0                   | 14                   | 19   |
| 2045 | 15                                    | 0                   | 0                       | 0                      | 15                     | 0                                | 0                          | 0                   | 0                   | 15                   | 21   |
| 2046 | 16                                    | 0                   | 0                       | 0                      | 16                     | 0                                | 0                          | 0                   | 0                   | 16                   | 23   |
| 2047 | 16                                    | 0                   | 0                       | 0                      | 16                     | 0                                | 0                          | 0                   | 0                   | 16                   | 24   |
| 2048 | 17                                    | 0                   | 3                       | 0                      | 20                     | 52                               | 0                          | 0                   | 52                  | (33)                 | 21   |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| NOM  | 356                                   | 0                   | 22                      | 0                      | 378                    | 282                              | 0                          | 0                   | 282                 | 95                   |  |
| NPV  | 103                                   | 0                   | 9                       | 0                      | 112                    | 90                               | 0                          | 0                   | 90                  | 21                   |  |

In Service of Gen Unit: 2019  
 Discount Rate : 7.29 %  
 Benefit/Cost Ratio ( Col(6) / Col(10)) 1.24

1 RATE IMPACT TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)  | (2)                            | (3)                           | (4)                | (5)                    | (6)                 | (7)                 | (8)                                      | (9)                          | (10)                  | (11)                   | (12)                   | (13)                 | (14)                                       |
|------|--------------------------------|-------------------------------|--------------------|------------------------|---------------------|---------------------|--|------------------------------|-----------------------|------------------------|------------------------|----------------------|--|
| YEAR | INCREASED SUPPLY COSTS \$(000) | UTILITY PROGRAM COSTS \$(000) | INCENTIVES \$(000) | REVENUE LOSSES \$(000) | OTHER COSTS \$(000) | TOTAL COSTS \$(000) | AVOIDED GEN UNIT & FUEL BENEFITS \$(000) | AVOIDED T&D BENEFITS \$(000) | REVENUE GAINS \$(000) | OTHER BENEFITS \$(000) | TOTAL BENEFITS \$(000) | NET BENEFITS \$(000) | CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
| 2013 | 0                              | 0                             | 3                  | 2                      | 0                   | 5                   | 2  | 0                            | 0                     | 0                      | 2                      | (3)                  | (3)  |
| 2014 | 0                              | 0                             | 0                  | 4                      | 0                   | 4                   | 4  | 1                            | 0                     | 0                      | 4                      | (0)                  | (3)  |
| 2015 | 0                              | 0                             | 0                  | 4                      | 0                   | 4                   | 4  | 1                            | 0                     | 0                      | 4                      | (0)                  | (4)  |
| 2016 | 0                              | 0                             | 0                  | 4                      | 0                   | 4                   | 4  | 1                            | 0                     | 0                      | 4                      | 0                    | (4)  |
| 2017 | 0                              | 0                             | 0                  | 5                      | 0                   | 5                   | 4  | 1                            | 0                     | 0                      | 5                      | (0)                  | (4)  |
| 2018 | 0                              | 0                             | 3                  | 6                      | 0                   | 8                   | 5  | 1                            | 0                     | 0                      | 5                      | (3)                  | (6)  |
| 2019 | 0                              | 0                             | 0                  | 6                      | 0                   | 6                   | 9  | 1                            | 0                     | 0                      | 10                     | 4                    | (3)  |
| 2020 | 0                              | 0                             | 0                  | 6                      | 0                   | 6                   | 9  | 1                            | 0                     | 0                      | 10                     | 4                    | (1)  |
| 2021 | 0                              | 0                             | 0                  | 6                      | 0                   | 6                   | 9  | 0                            | 0                     | 0                      | 10                     | 3                    | 1  |
| 2022 | 0                              | 0                             | 0                  | 7                      | 0                   | 7                   | 10                                       | 0                            | 0                     | 0                      | 10                     | 4                    | 3  |
| 2023 | 0                              | 0                             | 3                  | 7                      | 0                   | 10                  | 10                                       | 0                            | 0                     | 0                      | 11                     | 1                    | 3  |
| 2024 | 0                              | 0                             | 0                  | 7                      | 0                   | 7                   | 11                                       | 0                            | 0                     | 0                      | 11                     | 4                    | 5  |
| 2025 | 0                              | 0                             | 0                  | 7                      | 0                   | 7                   | 11                                       | 0                            | 0                     | 0                      | 12                     | 5                    | 7  |
| 2026 | 0                              | 0                             | 0                  | 7                      | 0                   | 7                   | 11                                       | 0                            | 0                     | 0                      | 12                     | 4                    | 9  |
| 2027 | 0                              | 0                             | 0                  | 7                      | 0                   | 7                   | 11                                       | 0                            | 0                     | 0                      | 12                     | 4                    | 10   |
| 2028 | 0                              | 0                             | 3                  | 8                      | 0                   | 10                  | 11                                       | 0                            | 0                     | 0                      | 12                     | 1                    | 11   |
| 2029 | 0                              | 0                             | 0                  | 8                      | 0                   | 8                   | 11                                       | 0                            | 0                     | 0                      | 12                     | 4                    | 12   |
| 2030 | 0                              | 0                             | 0                  | 8                      | 0                   | 8                   | 11                                       | 0                            | 0                     | 0                      | 12                     | 4                    | 14   |
| 2031 | 0                              | 0                             | 0                  | 8                      | 0                   | 8                   | 12                                       | 0                            | 0                     | 0                      | 12                     | 4                    | 15   |
| 2032 | 0                              | 0                             | 0                  | 8                      | 0                   | 8                   | 11                                       | 0                            | 0                     | 0                      | 12                     | 4                    | 16   |
| 2033 | 0                              | 0                             | 3                  | 9                      | 0                   | 12                  | 12                                       | 0                            | 0                     | 0                      | 13                     | 1                    | 16   |
| 2034 | 0                              | 0                             | 0                  | 9                      | 0                   | 9                   | 12                                       | 0                            | 0                     | 0                      | 13                     | 3                    | 17   |
| 2035 | 0                              | 0                             | 0                  | 9                      | 0                   | 9                   | 12                                       | 0                            | 0                     | 1                      | 12                     | 3                    | 17   |
| 2036 | 0                              | 0                             | 0                  | 10                     | 0                   | 10                  | 12                                       | 0                            | 0                     | 1                      | 13                     | 3                    | 18   |
| 2037 | 0                              | 0                             | 0                  | 10                     | 0                   | 10                  | 12                                       | 0                            | 0                     | 1                      | 13                     | 3                    | 18   |
| 2038 | 0                              | 0                             | 3                  | 10                     | 0                   | 13                  | 12                                       | 0                            | 0                     | 1                      | 13                     | (0)                  | 18   |
| 2039 | 0                              | 0                             | 0                  | 11                     | 0                   | 11                  | 12                                       | 0                            | 0                     | 1                      | 13                     | 3                    | 19   |
| 2040 | 0                              | 0                             | 0                  | 11                     | 0                   | 11                  | 12                                       | 0                            | 0                     | 1                      | 13                     | 2                    | 19   |
| 2041 | 0                              | 0                             | 0                  | 11                     | 0                   | 11                  | 12                                       | 0                            | 0                     | 1                      | 14                     | 2                    | 19   |
| 2042 | 0                              | 0                             | 0                  | 12                     | 0                   | 12                  | 13                                       | 0                            | 0                     | 1                      | 14                     | 2                    | 20   |
| 2043 | 0                              | 0                             | 3                  | 12                     | 0                   | 15                  | 12                                       | 0                            | 0                     | 1                      | 14                     | (1)                  | 20   |
| 2044 | 0                              | 0                             | 0                  | 12                     | 0                   | 12                  | 13                                       | 0                            | 0                     | 1                      | 14                     | 2                    | 20   |
| 2045 | 0                              | 0                             | 0                  | 13                     | 0                   | 13                  | 13                                       | 0                            | 0                     | 1                      | 14                     | 2                    | 20   |
| 2046 | 0                              | 0                             | 0                  | 13                     | 0                   | 13                  | 13                                       | 0                            | 0                     | 1                      | 15                     | 1                    | 20   |
| 2047 | 0                              | 0                             | 0                  | 14                     | 0                   | 14                  | 13                                       | 0                            | 0                     | 2                      | 15                     | 1                    | 20   |
| 2048 | 0                              | 0                             | 3                  | 14                     | 0                   | 17                  | 13                                       | 0                            | 0                     | 2                      | 15                     | (2)                  | 20   |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
| NOM. | 0                              | 1                             | 22                 | 307                    | 0                   | 330                 | 367                                      | 14                           | 0                     | 17                     | 398                    | 68                   |  |
| NPV  | 0                              | 0                             | 9                  | 90                     | 0                   | 99                  | 110                                      | 6                            | 0                     | 3                      | 119                    | 20                   |  |

Discount Rate 7.29 %  
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.20

1 INPUT DATA -- PART 1 CONTINUED  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

**I. PROGRAM DEMAND SAVINGS & LINE LOSSES**

|  |                |
|--|----------------|
| (1) CUSTOMER kW REDUCTION AT METER .....       | 32.53 kW       |
| (2) GENERATOR kW REDUCTION PER CUSTOMER .....  | 43.10980 kW    |
| (3) kW LINE LOSS PERCENTAGE .....              | 7.94 %         |
| (4) GENERATOR kWh REDUCTION PER CUSTOMER ..... | 147,875.47 kWh |
| (5) kWh LINE LOSS PERCENTAGE .....             | 6.24 %         |
| (6) GROUP LINE LOSS MULTIPLIER .....           | 1.00           |
| (7) CUSTOMER kWh INCREASE AT METER .....       | 0.00 kWh       |

**II. ECONOMIC LIFE & K FACTORS**

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 36 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 30 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.58559  |
| (5) K FACTOR FOR T & D .....                        | 1.55564  |

**III. UTILITY & CUSTOMER COSTS**

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....     | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....         | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....                | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                     | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....          | *** %**        |
| (6) CUSTOMER O & M COST .....                         | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....         | *** %**        |
| * (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| * (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| * (10) UTILITY DISCOUNT RATE .....                    | 7.29 %         |
| * (11) UTILITY AFUDC RATE .....                       | 6.69 %         |
| * (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| * (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| * (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

**IV. AVOIDED GENERATOR AND T&D COSTS**

|  |  |
|--|--|
| (1) BASE YEAR .....                                    | 2013                                   |
| (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....  | 2019                                   |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2016-2019                              |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 776.56 \$/kW                           |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 149.48 \$/kW                           |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 39.32 \$/kW                            |
| (7) GEN, TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                               |
| (8) GENERATOR FIXED O & M COST .....                   | 109.68 \$/kW/YR                        |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                               |
| (10) TRANSMISSION FIXED O & M COST .....               | 3.28 \$/kW                             |
| (11) DISTRIBUTION FIXED O & M COST .....               | 1.14 \$/kW                             |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                               |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.058 CENTS/kWh                        |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                               |
| (15) GENERATOR CAPACITY FACTOR .....                   | 55% ** (In-service year)               |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | 4.69 CENTS PER kWh** (In-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 8.70 %**                               |

**V. NON-FUEL ENERGY AND DEMAND CHARGES**

|  |               |
|--|---------------|
| (1) NON FUEL COST IN CUSTOMER BILL ..... | *** CENTS/kWh |
| (2) NON-FUEL COST ESCALATION RATE .....  | *** %         |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | *** \$/kW/MO  |
| (4) DEMAND CHARGE ESCALATION RATE .....  | *** %         |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2



1 \*INPUT DATA -- PART I CONTINUED  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████ ██████████ ██████████ ██████████

| (1)  | (2)                              | (3)                                  | (4)   | (5)  | (6)  | (7)  | (8)                                    | (9)                                      | (10)                                     |
|--|----------------------------------|--------------------------------------|---|--|--|--|--|--|--|
| UTILITY<br>PROGRAM COSTS<br>WITHOUT<br>INCENTIVES<br>\$(000) | UTILITY<br>INCENTIVES<br>\$(000) | OTHER<br>UTILITY<br>COSTS<br>\$(000) | TOTAL<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | ENERGY<br>CHARGE<br>REVENUE<br>LOSSES<br>\$(000) | DEMAND<br>CHARGE<br>REVENUE<br>LOSSES<br>\$(000) | PARTICIPANT<br>EQUIPMENT<br>COSTS<br>\$(000) | PARTICIPANT<br>O&M<br>COSTS<br>\$(000) | OTHER<br>PARTICIPANT<br>COSTS<br>\$(000) | TOTAL<br>PARTICIPANT<br>COSTS<br>\$(000) |
| YEAR   |                                  |                                      |   |  |  |  |  |  |  |
| 2013   | 0                                | 7                                    | 0   | 7  | 3  | 3  | 53                                     | 0  | 53                                       |
| 2014   | 0                                | 0                                    | 0   | 0  | 6  | 5  | 0                                      | 0  | 0  |
| 2015   | 0                                | 0                                    | 0   | 0  | 6  | 5  | 0                                      | 0  | 0  |
| 2016   | 0                                | 0                                    | 0   | 0  | 6  | 5  | 0                                      | 0  | 0  |
| 2017   | 0                                | 0                                    | 0   | 0  | 7  | 5  | 0                                      | 0  | 0  |
| 2018   | 0                                | 7                                    | 0   | 7  | 9  | 6  | 60                                     | 0  | 60                                       |
| 2019   | 0                                | 0                                    | 0   | 0  | 9  | 6  | 0                                      | 0  | 0  |
| 2020   | 0                                | 0                                    | 0   | 0  | 10   | 6  | 0                                      | 0  | 0  |
| 2021   | 0                                | 0                                    | 0   | 0  | 10   | 6  | 0                                      | 0  | 0  |
| 2022   | 0                                | 0                                    | 0   | 0  | 11   | 7  | 0                                      | 0  | 0  |
| 2023   | 0                                | 7                                    | 0   | 7  | 11   | 7  | 68                                     | 0  | 68                                       |
| 2024   | 0                                | 0                                    | 0   | 0  | 11   | 7  | 0                                      | 0  | 0  |
| 2025   | 0                                | 0                                    | 0   | 0  | 12   | 6  | 0                                      | 0  | 0  |
| 2026   | 0                                | 0                                    | 0   | 0  | 12   | 6  | 0                                      | 0  | 0  |
| 2027   | 0                                | 0                                    | 0   | 0  | 13   | 6  | 0                                      | 0  | 0  |
| 2028   | 0                                | 7                                    | 0   | 7  | 13   | 6  | 77                                     | 0  | 77                                       |
| 2029   | 0                                | 0                                    | 0   | 0  | 13   | 6  | 0                                      | 0  | 0  |
| 2030   | 0                                | 0                                    | 0   | 0  | 14   | 6  | 0                                      | 0  | 0  |
| 2031   | 0                                | 0                                    | 0   | 0  | 14   | 7  | 0                                      | 0  | 0  |
| 2032   | 0                                | 0                                    | 0   | 0  | 15   | 7  | 0                                      | 0  | 0  |
| 2033   | 0                                | 7                                    | 0   | 7  | 16   | 7  | 87                                     | 0  | 87                                       |
| 2034   | 0                                | 0                                    | 0   | 0  | 17   | 7  | 0                                      | 0  | 0  |
| 2035   | 0                                | 0                                    | 0   | 0  | 17   | 7  | 0                                      | 0  | 0  |
| 2036   | 0                                | 0                                    | 0   | 0  | 18   | 7  | 0                                      | 0  | 0  |
| 2037   | 0                                | 0                                    | 0   | 0  | 19   | 7  | 0                                      | 0  | 0  |
| 2038   | 1                                | 7                                    | 0   | 7  | 20   | 7  | 98                                     | 0  | 98                                       |
| 2039   | 0                                | 0                                    | 0   | 0  | 20   | 7  | 0                                      | 0  | 0  |
| 2040   | 0                                | 0                                    | 0   | 0  | 21   | 7  | 0                                      | 0  | 0  |
| 2041   | 0                                | 0                                    | 0   | 0  | 22   | 7  | 0                                      | 0  | 0  |
| 2042   | 0                                | 0                                    | 0   | 0  | 22   | 7  | 0                                      | 0  | 0  |
| 2043   | 1                                | 7                                    | 0   | 7  | 23   | 7  | 111                                    | 0  | 111                                      |
| 2044   | 0                                | 0                                    | 0   | 0  | 24   | 7  | 0                                      | 0  | 0  |
| 2045   | 0                                | 0                                    | 0   | 0  | 25   | 7  | 0                                      | 0  | 0  |
| 2046   | 0                                | 0                                    | 0   | 0  | 26   | 7  | 0                                      | 0  | 0  |
| 2047   | 0                                | 0                                    | 0   | 0  | 28   | 7  | 0                                      | 0  | 0  |
| 2048   | 1                                | 7                                    | 0   | 7  | 29   | 7  | 126                                    | 0  | 126                                      |
|  | 0                                | 0                                    | 0   | 0  | 0  | 0  | 0                                      | 0  | 0  |
|  | 0                                | 0                                    | 0   | 0  | 0  | 0  | 0                                      | 0  | 0  |
|  | 0                                | 0                                    | 0   | 0  | 0  | 0  | 0                                      | 0  | 0  |
|  | 0                                | 0                                    | 0   | 0  | 0  | 0  | 0                                      | 0  | 0  |
|  | 0                                | 0                                    | 0   | 0  | 0  | 0  | 0                                      | 0  | 0  |
|  | 0                                | 0                                    | 0   | 0  | 0  | 0  | 0                                      | 0  | 0  |
|  | 0                                | 0                                    | 0   | 0  | 0  | 0  | 0                                      | 0  | 0  |
|  | 0                                | 0                                    | 0   | 0  | 0  | 0  | 0                                      | 0  | 0  |
|  | 0                                | 0                                    | 0   | 0  | 0  | 0  | 0                                      | 0  | 0  |
|  | 0                                | 0                                    | 0   | 0  | 0  | 0  | 0                                      | 0  | 0  |
| NOM  | 4                                | 54                                   | 0   | 57   | 553  | 231  | 681                                    | 0  | 681                                      |
| NPV  | 1                                | 21                                   | 0   | 22   | 150  | 80   | 218                                    | 0  | 218                                      |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
 \*\* NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

1 CALCULATION OF GEN K-FACTOR  
2 PROGRAM METHOD SELECTED REV\_REQ  
3 PROGRAM NAME: ██████████ ██████████

| (2)       | (3)     | (4)       | (5)     | (6)     | (7)      | (8)       | (9)     | (10)     | (11)    | (12)    | (13)       | (14)               |
|-----------|---------|-----------|---------|---------|----------|-----------|---------|----------|---------|---------|------------|--------------------|
| REG-YEAR  | DEBT    | PREFERRED | COMMON  | INCOME  | PROPERTY | PROPERTY  | DEPREC. | DEFERRED | TOTAL   | PRESENT | CUMULATIVE | REPLACEMENT        |
| RATE BASE |         | STOCK     | EQUITY  | TAXES   | TAX      | INSURANCE |         | TAXES    | FIXED   | WORTH   | PW FIXED   | COST BASIS         |
| YEAR      | \$(000) | \$(000)   | \$(000) | \$(000) | \$(000)  | \$(000)   | \$(000) | \$(000)  | CHARGES | CHARGES | CHARGES    | FOR                |
|           |         |           |         |         |          |           |         |          | \$(000) | \$(000) | \$(000)    | PROPERTY INSURANCE |
|           |         |           |         |         |          |           |         |          |         |         |            | \$(000)            |
| 2019      | 42      | 1         | 0       | 2       | 2        | 1         | 0       | 1        | 0       | 7       | 7          | 41                 |
| 2020      | 40      | 1         | 0       | 2       | 1        | 1         | 0       | 1        | 1       | 7       | 6          | 42                 |
| 2021      | 38      | 1         | 0       | 2       | 1        | 1         | 0       | 1        | 1       | 7       | 6          | 43                 |
| 2022      | 37      | 1         | 0       | 2       | 1        | 1         | 0       | 1        | 0       | 6       | 5          | 44                 |
| 2023      | 35      | 1         | 0       | 2       | 1        | 1         | 0       | 1        | 0       | 6       | 5          | 46                 |
| 2024      | 33      | 1         | 0       | 2       | 1        | 1         | 0       | 1        | 0       | 6       | 4          | 47                 |
| 2025      | 31      | 1         | 0       | 2       | 1        | 1         | 0       | 1        | 0       | 6       | 4          | 48                 |
| 2026      | 30      | 1         | 0       | 2       | 1        | 1         | 0       | 1        | 0       | 6       | 3          | 49                 |
| 2027      | 28      | 1         | 0       | 2       | 1        | 1         | 0       | 1        | 0       | 5       | 3          | 50                 |
| 2028      | 26      | 1         | 0       | 2       | 1        | 1         | 0       | 1        | 0       | 5       | 3          | 52                 |
| 2029      | 25      | 1         | 0       | 1       | 1        | 0         | 0       | 1        | 0       | 5       | 2          | 53                 |
| 2030      | 23      | 1         | 0       | 1       | 1        | 0         | 0       | 1        | 0       | 5       | 2          | 54                 |
| 2031      | 22      | 0         | 0       | 1       | 1        | 0         | 0       | 1        | 0       | 4       | 2          | 56                 |
| 2032      | 20      | 0         | 0       | 1       | 1        | 0         | 0       | 1        | 0       | 4       | 2          | 57                 |
| 2033      | 19      | 0         | 0       | 1       | 1        | 0         | 0       | 1        | 0       | 4       | 2          | 58                 |
| 2034      | 17      | 0         | 0       | 1       | 0        | 0         | 0       | 1        | 0       | 4       | 1          | 60                 |
| 2035      | 15      | 0         | 0       | 1       | 0        | 0         | 0       | 1        | 0       | 4       | 1          | 61                 |
| 2036      | 14      | 0         | 0       | 1       | 0        | 0         | 0       | 1        | 0       | 3       | 1          | 63                 |
| 2037      | 12      | 0         | 0       | 1       | 0        | 0         | 0       | 1        | 0       | 3       | 1          | 64                 |
| 2038      | 11      | 0         | 0       | 1       | 0        | 0         | 0       | 1        | 0       | 3       | 1          | 66                 |
| 2039      | 9       | 0         | 0       | 1       | 1        | 0         | 0       | 1        | (0)     | 3       | 1          | 68                 |
| 2040      | 8       | 0         | 0       | 0       | 1        | 0         | 0       | 1        | (1)     | 3       | 1          | 69                 |
| 2041      | 7       | 0         | 0       | 0       | 1        | 0         | 0       | 1        | (1)     | 2       | 1          | 71                 |
| 2042      | 6       | 0         | 0       | 0       | 1        | 0         | 0       | 1        | (1)     | 2       | 0          | 73                 |
| 2043      | 5       | 0         | 0       | 0       | 1        | 0         | 0       | 1        | (1)     | 2       | 0          | 75                 |
| 2044      | 4       | 0         | 0       | 0       | 1        | 0         | 0       | 1        | (1)     | 2       | 0          | 77                 |
| 2045      | 3       | 0         | 0       | 0       | 1        | 0         | 0       | 1        | (1)     | 2       | 0          | 78                 |
| 2046      | 3       | 0         | 0       | 0       | 1        | 0         | 0       | 1        | (1)     | 2       | 0          | 80                 |
| 2047      | 2       | 0         | 0       | 0       | 1        | 0         | 0       | 1        | (1)     | 2       | 0          | 82                 |
| 2048      | 1       | 0         | 0       | 0       | 1        | 0         | 0       | 1        | (1)     | 2       | 0          | 84                 |

|                         |        |
|-------------------------|--------|
| IN SERVICE COST (\$000) | 41     |
| IN SERVICE YEAR         | 2019   |
| BOOK LIFE (YRS)         | 30     |
| EFFEC. TAX RATE         | 38.575 |
| DISCOUNT RATE           | 7.3%   |
| PROPERTY TAX            | 1.89%  |
| PROPERTY INSURANCE      | 0.05%  |

CAPITAL STRUCTURE

| SOURCE | WEIGHT | COST  |   |
|--------|--------|-------|---|
| DEBT   | 41%    | 5.50  | % |
| P/S    | 0%     | 0.00  | % |
| C/S    | 59%    | 10.00 | % |

K-FACTOR = CPWFC / IN-SVC COST = 1.58559

page 4a

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
2 PROGRAM METHOD SELECTED: REV\_RBQ  
3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                        | (12)                       | (13)                     | (14)                                      | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|-----------------------------|----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS 1/LIFE | (10)*(11) TAX RATE \$(000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2019 | 3.75%                     | 2                        | 2                                    | 1                         | 1                                     | 1  | 1  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | (1)                              |
| 2020 | 7.22%                     | 3                        | 4                                    | 1                         | 3                                     | 1  | 3  | 1  | 2                          | 0                           | 0                          | 0                        | 1   | 0                                |
| 2021 | 6.68%                     | 3                        | 7                                    | 1                         | 4                                     | 1  | 4  | 1  | 2                          | 0                           | 0                          | 0                        | 1   | 1                                |
| 2022 | 6.18%                     | 3                        | 10                                   | 1                         | 6                                     | 1  | 5  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2023 | 5.71%                     | 2                        | 12                                   | 1                         | 7                                     | 1  | 7  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2024 | 5.29%                     | 2                        | 14                                   | 1                         | 8                                     | 1  | 8  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2025 | 4.89%                     | 2                        | 16                                   | 1                         | 10                                    | 1  | 9  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2026 | 4.52%                     | 2                        | 18                                   | 1                         | 11                                    | 1  | 10   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2027 | 4.46%                     | 2                        | 20                                   | 1                         | 12                                    | 1  | 12   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2028 | 4.46%                     | 2                        | 22                                   | 1                         | 14                                    | 1  | 13   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2029 | 4.46%                     | 2                        | 23                                   | 1                         | 15                                    | 1  | 14   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2030 | 4.46%                     | 2                        | 25                                   | 1                         | 17                                    | 1  | 16   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2031 | 4.46%                     | 2                        | 27                                   | 1                         | 18                                    | 1  | 17   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2032 | 4.46%                     | 2                        | 29                                   | 1                         | 19                                    | 1  | 18   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2033 | 4.46%                     | 2                        | 31                                   | 1                         | 21                                    | 1  | 20   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2034 | 4.46%                     | 2                        | 32                                   | 1                         | 22                                    | 1  | 21   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2035 | 4.46%                     | 2                        | 34                                   | 1                         | 23                                    | 1  | 22   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2036 | 4.46%                     | 2                        | 36                                   | 1                         | 25                                    | 1  | 23   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2037 | 4.46%                     | 2                        | 38                                   | 1                         | 26                                    | 1  | 25   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2038 | 4.46%                     | 2                        | 40                                   | 1                         | 28                                    | 1  | 26   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 5                                |
| 2039 | 2.23%                     | 1                        | 41                                   | 1                         | 29                                    | 1  | 27   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 5                                |
| 2040 | 0.00%                     | 0                        | 41                                   | 1                         | 30                                    | 1  | 29   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 4                                |
| 2041 | 0.00%                     | 0                        | 41                                   | 1                         | 32                                    | 1  | 30   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 4                                |
| 2042 | 0.00%                     | 0                        | 41                                   | 1                         | 33                                    | 1  | 31   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 3                                |
| 2043 | 0.00%                     | 0                        | 41                                   | 1                         | 34                                    | 1  | 33   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 3                                |
| 2044 | 0.00%                     | 0                        | 41                                   | 1                         | 36                                    | 1  | 34   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 2                                |
| 2045 | 0.00%                     | 0                        | 41                                   | 1                         | 37                                    | 1  | 35   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 2                                |
| 2046 | 0.00%                     | 0                        | 41                                   | 1                         | 39                                    | 1  | 36   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 1                                |
| 2047 | 0.00%                     | 0                        | 41                                   | 1                         | 40                                    | 1  | 38   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 1                                |
| 2048 | 0.00%                     | 0                        | 41                                   | 1                         | 41                                    | 1  | 39   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 0                                |

|   |       |
|---|-------|
| SALVAGE / REMOVAL COST                          | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2048  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (1)   |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 2     |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 3.33% |

page 4b

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)  | (2)                             | (3)                            | (4)                        | (5)<br>END<br>OF YEAR<br>NET<br>PLANT IN<br>SERVICE | (5a)*<br>ACCUMULATED<br>DEPRECIATION   | (5b)*<br>ACCUMULATED<br>DEF TAXES   | (6)<br>BEGINNING<br>YEAR RATE<br>BASE     | (7)<br>ENDING OF<br>YEAR RATE<br>BASE     | (8)<br>MID-YEAR<br>RATE BASE     |
|------|---------------------------------|--------------------------------|----------------------------|---|--|-------------------------------------|---|---|----------------------------------|
| YEAR | TAX<br>DEPRECIATION<br>SCHEDULE | TAX<br>DEPRECIATION<br>\$(000) | DEFERRED<br>TAX<br>\$(000) | PLANT IN<br>SERVICE<br>\$(000)                      | ACCUMULATED<br>DEPRECIATION<br>\$(000) | ACCUMULATED<br>DEF TAXES<br>\$(000) | BEGINNING<br>YEAR RATE<br>BASE<br>\$(000) | ENDING OF<br>YEAR RATE<br>BASE<br>\$(000) | MID-YEAR<br>RATE BASE<br>\$(000) |
| 2019 | 3.75%                           | 2                              | 0                          | 40  | 1                                      | (1)                                 | 42  | 40  | 41                               |
| 2020 | 7.22%                           | 3                              | 1                          | 39  | 3                                      | 0                                   | 40  | 38  | 39                               |
| 2021 | 6.68%                           | 3                              | 1                          | 37  | 4                                      | 1                                   | 38  | 37  | 37                               |
| 2022 | 6.18%                           | 3                              | 0                          | 36  | 6                                      | 1                                   | 37  | 35  | 36                               |
| 2023 | 5.71%                           | 2                              | 0                          | 34  | 7                                      | 2                                   | 35  | 33  | 34                               |
| 2024 | 5.29%                           | 2                              | 0                          | 33  | 8                                      | 2                                   | 33  | 31  | 32                               |
| 2025 | 4.89%                           | 2                              | 0                          | 32  | 10                                     | 2                                   | 31  | 30  | 30                               |
| 2026 | 4.52%                           | 2                              | 0                          | 30  | 11                                     | 2                                   | 30  | 28  | 29                               |
| 2027 | 4.46%                           | 2                              | 0                          | 29  | 12                                     | 2                                   | 28  | 26  | 27                               |
| 2028 | 4.46%                           | 2                              | 0                          | 28  | 14                                     | 3                                   | 26  | 25  | 26                               |
| 2029 | 4.46%                           | 2                              | 0                          | 26  | 15                                     | 3                                   | 25  | 23  | 24                               |
| 2030 | 4.46%                           | 2                              | 0                          | 25  | 17                                     | 3                                   | 23  | 22  | 22                               |
| 2031 | 4.46%                           | 2                              | 0                          | 23  | 18                                     | 3                                   | 22  | 20  | 21                               |
| 2032 | 4.46%                           | 2                              | 0                          | 22  | 19                                     | 3                                   | 20  | 19  | 19                               |
| 2033 | 4.46%                           | 2                              | 0                          | 21  | 21                                     | 4                                   | 19  | 17  | 18                               |
| 2034 | 4.46%                           | 2                              | 0                          | 19  | 22                                     | 4                                   | 17  | 15  | 16                               |
| 2035 | 4.46%                           | 2                              | 0                          | 18  | 23                                     | 4                                   | 15  | 14  | 15                               |
| 2036 | 4.46%                           | 2                              | 0                          | 17  | 25                                     | 4                                   | 14  | 12  | 13                               |
| 2037 | 4.46%                           | 2                              | 0                          | 15  | 26                                     | 4                                   | 12  | 11  | 11                               |
| 2038 | 4.46%                           | 2                              | 0                          | 14  | 28                                     | 5                                   | 11  | 9   | 10                               |
| 2039 | 2.23%                           | 1                              | (0)                        | 12  | 29                                     | 5                                   | 9   | 8   | 8                                |
| 2040 | 0.00%                           | 0                              | (1)                        | 11  | 30                                     | 4                                   | 8   | 7   | 7                                |
| 2041 | 0.00%                           | 0                              | (1)                        | 10  | 32                                     | 4                                   | 7   | 6   | 7                                |
| 2042 | 0.00%                           | 0                              | (1)                        | 8   | 33                                     | 3                                   | 6   | 5   | 6                                |
| 2043 | 0.00%                           | 0                              | (1)                        | 7   | 34                                     | 3                                   | 5   | 4   | 5                                |
| 2044 | 0.00%                           | 0                              | (1)                        | 6   | 36                                     | 2                                   | 4   | 3   | 4                                |
| 2045 | 0.00%                           | 0                              | (1)                        | 4   | 37                                     | 2                                   | 3   | 3   | 3                                |
| 2046 | 0.00%                           | 0                              | (1)                        | 3   | 39                                     | 1                                   | 3   | 2   | 2                                |
| 2047 | 0.00%                           | 0                              | (1)                        | 1   | 40                                     | 1                                   | 2   | 1   | 1                                |
| 2048 | 0.00%                           | 0                              | (1)                        | 0   | 41                                     | 0                                   | 1   | 0   | 0                                |

\* Column not specified in workbook

| (1)<br>YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|--|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2013        | -6                                       | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2014        | -5                                       | 3.00%                              | 1.030                                     | 0.10%                               | 0.77                                 | 0.39   |
| 2015        | -4                                       | 3.00%                              | 1.061                                     | 0.35%                               | 2.85                                 | 2.20   |
| 2016        | -3                                       | 3.00%                              | 1.093                                     | 12.48%                              | 105.88                               | 56.56  |
| 2017        | -2                                       | 3.00%                              | 1.126                                     | 52.89%                              | 462.27                               | 340.64   |
| 2018        | -1                                       | 3.00%                              | 1.159                                     | 34.19%                              | 307.79                               | 725.67   |

100.00% 879.57

| YEAR | (8)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) | (9a)*<br>CUMULATIVE<br>TOTAL<br>AFUDC<br>(\$/kW) | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI<br>(\$/kW) | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>CUMULATIVE<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|------|--|--|-----------------------------------|---|--|--|--|---------------------------------------|---------------------------------------|---|--|---|
| 2013 | -6                                       | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2014 | -5                                       | 0.39   | 0.01                              | 0.01  | 0.03                                       | 0.03   | 0.02   | 0.02                                  | (0.00)                                | (0.00)  | 0.80   | 0.80  |
| 2015 | -4                                       | 2.22   | 0.05                              | 0.06  | 0.15                                       | 0.17   | 0.12   | 0.14                                  | (0.03)                                | (0.03)  | 3.00   | 3.79  |
| 2016 | -3                                       | 56.74  | 1.28                              | 1.34  | 3.80                                       | 3.97   | 3.12   | 3.26                                  | (0.71)                                | (0.74)  | 109.68   | 113.47  |
| 2017 | -2                                       | 344.61   | 7.80                              | 9.14  | 23.10                                      | 27.07  | 18.91  | 22.18                                 | (4.29)                                | (5.03)  | 485.37   | 598.85  |
| 2018 | -1                                       | 752.75   | 17.04                             | 26.18   | 50.69                                      | 77.76  | 41.13  | 63.31                                 | (9.29)                                | (14.32)   | 358.48   | 957.33  |

26.18

77.76

63.31

(14.32)

957.33

|                 |             |
|-----------------|-------------|
| IN SERVICE YEAR | 2019        |
| PLANT COSTS     | 776.5619202 |
| AFUDC RATE      | 6.69%       |

|                   | BOOK BASIS | BOOK BASIS<br>FOR DEF TAX | TAX BASIS |
|-------------------|------------|---------------------------|-----------|
| CONSTRUCTION CASH | 38         | 38                        | 38        |
| EQUITY AFUDC      | 2          |                           |           |
| DEBT AFUDC        | 1          | 1                         |           |
| CFI               |            |                           | 3         |
| TOTAL             | 41         | 39                        | 41        |

\* Column not specified in workbook

1 INPUT DATA - PART 2  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████ ██████████

| (1)<br>YEAR | (2)<br>CUMULATIVE<br>TOTAL<br>PARTICIPATING<br>CUSTOMERS | (3)<br>ADJUSTED<br>CUMULATIVE<br>PARTICIPATING<br>CUSTOMERS | (4)<br>UTILITY<br>AVERAGE<br>SYSTEM<br>FUEL COST<br>(C/kWh) | (5)<br>AVOIDED<br>MARGINAL<br>FUEL COST<br>(C/kWh) | (6)*<br>INCREASED<br>MARGINAL<br>FUEL COST<br>(C/kWh) | (7)<br>REPLACEMENT<br>FUEL COST<br>(C/kWh) | (8)<br>PROGRAM kW<br>EFFECTIVENESS<br>FACTOR | (9)<br>PROGRAM kWh<br>EFFECTIVENESS<br>FACTOR |
|-------------|--|---|---|--|---|--|--|---|
| 2013        | 1  | 1   | 3.53  | 5.61   | 3.54  | 0.00                                       | 1.00   | 1.00  |
| 2014        | 1  | 1   | 3.71  | 5.78   | 3.72  | 0.00                                       | 1.00   | 1.00  |
| 2015        | 1  | 1   | 3.95  | 5.72   | 3.96  | 0.00                                       | 1.00   | 1.00  |
| 2016        | 1  | 1   | 4.36  | 6.07   | 4.37  | 0.00                                       | 1.00   | 1.00  |
| 2017        | 1  | 1   | 4.72  | 6.93   | 4.73  | 0.00                                       | 1.00   | 1.00  |
| 2018        | 1  | 1   | 5.06  | 7.59   | 5.07  | 0.00                                       | 1.00   | 1.00  |
| 2019        | 1  | 1   | 5.41  | 8.62   | 5.42  | 6.13                                       | 1.00   | 1.00  |
| 2020        | 1  | 1   | 5.90  | 9.64   | 5.91  | 6.27                                       | 1.00   | 1.00  |
| 2021        | 1  | 1   | 6.25  | 9.42   | 6.26  | 6.60                                       | 1.00   | 1.00  |
| 2022        | 1  | 1   | 6.52  | 10.00  | 6.53  | 6.78                                       | 1.00   | 1.00  |
| 2023        | 1  | 1   | 6.75  | 9.88   | 6.76  | 7.11                                       | 1.00   | 1.00  |
| 2024        | 1  | 1   | 7.29  | 11.07  | 7.31  | 7.70                                       | 1.00   | 1.00  |
| 2025        | 1  | 1   | 7.92  | 12.54  | 7.95  | 8.43                                       | 1.00   | 1.00  |
| 2026        | 1  | 1   | 8.08  | 12.41  | 8.10  | 8.51                                       | 1.00   | 1.00  |
| 2027        | 1  | 1   | 8.28  | 12.62  | 8.30  | 8.62                                       | 1.00   | 1.00  |
| 2028        | 1  | 1   | 8.36  | 12.69  | 8.37  | 8.63                                       | 1.00   | 1.00  |
| 2029        | 1  | 1   | 8.44  | 12.81  | 8.46  | 8.71                                       | 1.00   | 1.00  |
| 2030        | 1  | 1   | 8.58  | 13.00  | 8.59  | 8.83                                       | 1.00   | 1.00  |
| 2031        | 1  | 1   | 8.61  | 13.25  | 8.63  | 8.83                                       | 1.00   | 1.00  |
| 2032        | 1  | 1   | 8.55  | 12.51  | 8.57  | 8.74                                       | 1.00   | 1.00  |
| 2033        | 1  | 1   | 8.75  | 13.52  | 8.76  | 9.01                                       | 1.00   | 1.00  |
| 2034        | 1  | 1   | 8.80  | 13.49  | 8.81  | 9.06                                       | 1.00   | 1.00  |
| 2035        | 1  | 1   | 8.77  | 12.59  | 8.79  | 9.06                                       | 1.00   | 1.00  |
| 2036        | 1  | 1   | 8.97  | 13.94  | 8.98  | 9.29                                       | 1.00   | 1.00  |
| 2037        | 1  | 1   | 8.95  | 12.68  | 8.96  | 9.32                                       | 1.00   | 1.00  |
| 2038        | 1  | 1   | 9.03  | 12.71  | 9.04  | 9.42                                       | 1.00   | 1.00  |
| 2039        | 1  | 1   | 9.17  | 13.28  | 9.18  | 9.56                                       | 1.00   | 1.00  |
| 2040        | 1  | 1   | 9.20  | 12.43  | 9.21  | 9.63                                       | 1.00   | 1.00  |
| 2041        | 1  | 1   | 9.31  | 12.85  | 9.32  | 9.83                                       | 1.00   | 1.00  |
| 2042        | 1  | 1   | 9.47  | 13.30  | 9.48  | 10.07                                      | 1.00   | 1.00  |
| 2043        | 1  | 1   | 9.55  | 12.84  | 9.56  | 10.20                                      | 1.00   | 1.00  |
| 2044        | 1  | 1   | 9.64  | 13.15  | 9.65  | 10.38                                      | 1.00   | 1.00  |
| 2045        | 1  | 1   | 9.75  | 13.33  | 9.76  | 10.55                                      | 1.00   | 1.00  |
| 2046        | 1  | 1   | 9.85  | 13.14  | 9.86  | 10.70                                      | 1.00   | 1.00  |
| 2047        | 1  | 1   | 9.98  | 13.17  | 9.99  | 10.87                                      | 1.00   | 1.00  |
| 2048        | 1  | 1   | 10.14   | 13.45  | 10.15   | 11.09                                      | 1.00   | 1.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.  
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

1 AVOIDED GENERATING BENEFITS  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>CAPACITY COST<br>\$(000) | (3)<br>AVOIDED<br>GEN UNIT<br>FIXED O&M<br>\$(000) | (4)<br>AVOIDED<br>GEN UNIT<br>VARIABLE O&M<br>\$(000) | (5)<br>AVOIDED<br>GEN UNIT<br>FUEL COST<br>\$(000) | (6)<br>REPLACEMENT<br>FUEL COST<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) |
|------|--|--|---|--|--|---|
| 2013 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2014 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2015 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2016 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2017 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2018 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2019 | 7  | 5  | 0   | 10   | 13   | 10  |
| 2020 | 7  | 6  | 0   | 18   | 22   | 9   |
| 2021 | 7  | 6  | 0   | 19   | 23   | 9   |
| 2022 | 6  | 6  | 0   | 21   | 24   | 10  |
| 2023 | 6  | 6  | 0   | 22   | 24   | 10  |
| 2024 | 6  | 6  | 0   | 23   | 26   | 9   |
| 2025 | 6  | 6  | 0   | 25   | 29   | 8   |
| 2026 | 6  | 7  | 0   | 25   | 29   | 8   |
| 2027 | 5  | 7  | 0   | 26   | 30   | 8   |
| 2028 | 5  | 7  | 0   | 27   | 31   | 9   |
| 2029 | 5  | 7  | 0   | 27   | 31   | 9   |
| 2030 | 5  | 7  | 0   | 28   | 31   | 9   |
| 2031 | 4  | 7  | 0   | 28   | 31   | 9   |
| 2032 | 4  | 8  | 0   | 29   | 31   | 10  |
| 2033 | 4  | 8  | 0   | 30   | 32   | 10  |
| 2034 | 4  | 8  | 0   | 30   | 33   | 10  |
| 2035 | 4  | 8  | 0   | 31   | 33   | 10  |
| 2036 | 3  | 8  | 0   | 31   | 33   | 10  |
| 2037 | 3  | 9  | 0   | 32   | 34   | 11  |
| 2038 | 3  | 9  | 0   | 33   | 34   | 11  |
| 2039 | 3  | 9  | 0   | 33   | 34   | 11  |
| 2040 | 3  | 9  | 0   | 34   | 35   | 11  |
| 2041 | 2  | 9  | 0   | 34   | 35   | 11  |
| 2042 | 2  | 10   | 0   | 35   | 36   | 11  |
| 2043 | 2  | 10   | 0   | 36   | 37   | 11  |
| 2044 | 2  | 10   | 0   | 36   | 37   | 12  |
| 2045 | 2  | 10   | 0   | 37   | 38   | 12  |
| 2046 | 2  | 11   | 0   | 38   | 39   | 12  |
| 2047 | 2  | 11   | 0   | 38   | 39   | 12  |
| 2048 | 2  | 11   | 1   | 39   | 40   | 12  |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
| NOM  | 122  | 241  | 11  | 875  | 945  | 303   |
| NPV  | 43   | 60   | 3   | 215  | 239  | 81  |

1 AVOIDED T&D AND PROGRAM FUEL SAVINGS  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME ████████████████

| (1)<br>YEAR | (2)<br>AVOIDED<br>TRANSMISSION<br>CAP COST<br>\$(000) | (3)<br>AVOIDED<br>TRANSMISSION<br>O&M COST<br>\$(000) | (4)<br>TOTAL<br>AVOIDED<br>TRANSMISSION<br>COST<br>\$(000) | (5)<br>AVOIDED<br>DISTRIBUTION<br>CAP COST<br>\$(000) | (6)<br>AVOIDED<br>DISTRIBUTION<br>O&M COST<br>\$(000) | (7)<br>TOTAL<br>AVOIDED<br>DISTRIBUTION<br>COST<br>\$(000) | (8)<br>PROGRAM<br>FUEL SAVINGS<br>\$(000) | (8a)*<br>PROGRAM<br>OFF-PEAK<br>PAYBACK<br>\$(000) |
|-------------|---|---|--|---|---|--|---|--|
| 2013        | 0   | 0   | 0  | 0   | 0   | 0  | 4   | 0  |
| 2014        | 1   | 0   | 1  | 0   | 0   | 0  | 9   | 0  |
| 2015        | 1   | 0   | 1  | 0   | 0   | 0  | 9   | 0  |
| 2016        | 1   | 0   | 1  | 0   | 0   | 0  | 9   | 0  |
| 2017        | 1   | 0   | 1  | 0   | 0   | 0  | 11  | 0  |
| 2018        | 1   | 0   | 1  | 0   | 0   | 0  | 12  | 0  |
| 2019        | 1   | 0   | 1  | 0   | 0   | 0  | 14  | 0  |
| 2020        | 1   | 0   | 1  | 0   | 0   | 0  | 15  | 0  |
| 2021        | 1   | 0   | 1  | 0   | 0   | 0  | 15  | 0  |
| 2022        | 1   | 0   | 1  | 0   | 0   | 0  | 16  | 0  |
| 2023        | 1   | 0   | 1  | 0   | 0   | 0  | 16  | 0  |
| 2024        | 1   | 0   | 1  | 0   | 0   | 0  | 18  | 0  |
| 2025        | 1   | 0   | 1  | 0   | 0   | 0  | 20  | 0  |
| 2026        | 1   | 0   | 1  | 0   | 0   | 0  | 20  | 0  |
| 2027        | 1   | 0   | 1  | 0   | 0   | 0  | 20  | 0  |
| 2028        | 1   | 0   | 1  | 0   | 0   | 0  | 20  | 0  |
| 2029        | 1   | 0   | 1  | 0   | 0   | 0  | 20  | 0  |
| 2030        | 1   | 0   | 1  | 0   | 0   | 0  | 21  | 0  |
| 2031        | 1   | 0   | 1  | 0   | 0   | 0  | 21  | 0  |
| 2032        | 1   | 0   | 1  | 0   | 0   | 0  | 20  | 0  |
| 2033        | 0   | 0   | 1  | 0   | 0   | 0  | 21  | 0  |
| 2034        | 0   | 0   | 1  | 0   | 0   | 0  | 21  | 0  |
| 2035        | 0   | 0   | 1  | 0   | 0   | 0  | 20  | 0  |
| 2036        | 0   | 0   | 1  | 0   | 0   | 0  | 22  | 0  |
| 2037        | 0   | 0   | 1  | 0   | 0   | 0  | 20  | 0  |
| 2038        | 0   | 0   | 1  | 0   | 0   | 0  | 20  | 0  |
| 2039        | 0   | 0   | 1  | 0   | 0   | 0  | 21  | 0  |
| 2040        | 0   | 0   | 1  | 0   | 0   | 0  | 19  | 0  |
| 2041        | 0   | 0   | 1  | 0   | 0   | 0  | 20  | 0  |
| 2042        | 0   | 0   | 1  | 0   | 0   | 0  | 21  | 0  |
| 2043        | 0   | 0   | 1  | 0   | 0   | 0  | 20  | 0  |
| 2044        | 0   | 0   | 1  | 0   | 0   | 0  | 21  | 0  |
| 2045        | 0   | 0   | 1  | 0   | 0   | 0  | 21  | 0  |
| 2046        | 0   | 0   | 1  | 0   | 0   | 0  | 20  | 0  |
| 2047        | 0   | 0   | 1  | 0   | 0   | 0  | 20  | 0  |
| 2048        | 0   | 0   | 1  | 0   | 0   | 0  | 21  | 0  |
|             | 0   | 0   | 0  | 0   | 0   | 0  | 0   | 0  |
|             | 0   | 0   | 0  | 0   | 0   | 0  | 0   | 0  |
|             | 0   | 0   | 0  | 0   | 0   | 0  | 0   | 0  |
|             | 0   | 0   | 0  | 0   | 0   | 0  | 0   | 0  |
|             | 0   | 0   | 0  | 0   | 0   | 0  | 0   | 0  |
|             | 0   | 0   | 0  | 0   | 0   | 0  | 0   | 0  |
|             | 0   | 0   | 0  | 0   | 0   | 0  | 0   | 0  |
|             | 0   | 0   | 0  | 0   | 0   | 0  | 0   | 0  |
| NOM.        | 21  | 8   | 29   | 4   | 2   | 6  | 638                                       | 0  |
| NPV         | 10  | 2   | 12   | 2   | 1   | 3  | 291                                       | 0  |

\* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE. USED FOR LOAD SHIFTING PROGRAMS ONLY.



page 8a

1 AVOIDED GENERATING EMISSION IMPACT  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: [REDACTED]

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>EMISSION BENEFIT<br>\$(000) | (3)<br>REPLACEMENT<br>EMISSION COST<br>\$(000) | (4)<br>PROGRAM<br>EMISSION<br>BENEFIT<br>\$(000) | (5)<br>OFF-PEAK<br>EMISSION<br>PAYBACK COST<br>\$(000) | (6)<br>NET<br>EMISSION<br>BENEFIT<br>\$(000) |
|------|---|--|--|--|--|
| 2013 | 0   | 0  | 0  | 0  | 0  |
| 2014 | 0   | 0  | 0  | 0  | 0  |
| 2015 | 0   | 0  | 0  | 0  | 0  |
| 2016 | 0   | 0  | 0  | 0  | 0  |
| 2017 | 0   | 0  | 0  | 0  | 0  |
| 2018 | 0   | 0  | 0  | 0  | 0  |
| 2019 | 0   | 0  | 0  | 0  | 0  |
| 2020 | 0   | 0  | 0  | 0  | 0  |
| 2021 | 0   | 0  | 0  | 0  | 0  |
| 2022 | 0   | 0  | 0  | 0  | 0  |
| 2023 | 1   | 1  | 1  | 0  | 0  |
| 2024 | 1   | 2  | 1  | 0  | 0  |
| 2025 | 1   | 2  | 1  | 0  | 0  |
| 2026 | 2   | 2  | 1  | 0  | 0  |
| 2027 | 2   | 3  | 1  | 0  | 1  |
| 2028 | 2   | 3  | 1  | 0  | 1  |
| 2029 | 3   | 3  | 1  | 0  | 1  |
| 2030 | 3   | 4  | 2  | 0  | 1  |
| 2031 | 3   | 4  | 2  | 0  | 1  |
| 2032 | 4   | 5  | 2  | 0  | 1  |
| 2033 | 4   | 5  | 2  | 0  | 1  |
| 2034 | 5   | 6  | 3  | 0  | 1  |
| 2035 | 5   | 7  | 3  | 0  | 1  |
| 2036 | 6   | 8  | 3  | 0  | 1  |
| 2037 | 6   | 8  | 4  | 0  | 2  |
| 2038 | 7   | 9  | 4  | 0  | 2  |
| 2039 | 8   | 10   | 4  | 0  | 2  |
| 2040 | 9   | 11   | 5  | 0  | 2  |
| 2041 | 10  | 13   | 5  | 0  | 2  |
| 2042 | 11  | 14   | 6  | 0  | 3  |
| 2043 | 12  | 15   | 6  | 0  | 3  |
| 2044 | 13  | 17   | 7  | 0  | 3  |
| 2045 | 14  | 18   | 7  | 0  | 3  |
| 2046 | 15  | 20   | 8  | 0  | 4  |
| 2047 | 17  | 22   | 9  | 0  | 4  |
| 2048 | 18  | 23   | 10   | 0  | 4  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| NOM  | 181   | 236  | 99   | 0  | 44   |
| NPV  | 28  | 37   | 16   | 0  | 8  |

1 TOTAL RESOURCE COST TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ████████████████████████████████

| (1)  | (2)                                     | (3)                                    | (4)  | (5)                       | (6)                       | (7)  | (8)                                   | (9)                                | (10)                         | (11)                         | (12)                       | (13)  |
|------|---|--|--|---------------------------|---------------------------|--|---------------------------------------|------------------------------------|------------------------------|------------------------------|----------------------------|---|
| YEAR | INCREASED<br>SUPPLY<br>COSTS<br>\$(000) | UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | PARTICIPANT<br>PROGRAM<br>COSTS<br>\$(000) | OTHER<br>COSTS<br>\$(000) | TOTAL<br>COSTS<br>\$(000) | AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) | AVOIDED<br>T&D<br>BENEFITS<br>\$(000) | PROGRAM<br>FUEL SAVINGS<br>\$(000) | OTHER<br>BENEFITS<br>\$(000) | TOTAL<br>BENEFITS<br>\$(000) | NET<br>BENEFITS<br>\$(000) | CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
| 2013 | 0                                       | 0                                      | 53   | 0                         | 53                        | 0  | 0                                     | 4                                  | 0                            | 5                            | (49)                       | (49)  |
| 2014 | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 1                                     | 9                                  | 0                            | 11                           | 11                         | (39)  |
| 2015 | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 1                                     | 9                                  | 0                            | 11                           | 11                         | (30)  |
| 2016 | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 1                                     | 9                                  | 0                            | 11                           | 11                         | (21)  |
| 2017 | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 1                                     | 11                                 | 0                            | 12                           | 12                         | (12)  |
| 2018 | 0                                       | 0                                      | 60   | 0                         | 60                        | 0  | 1                                     | 12                                 | 0                            | 13                           | (47)                       | (45)  |
| 2019 | 0                                       | 0                                      | 0  | 0                         | 0                         | 10   | 1                                     | 14                                 | 0                            | 25                           | 25                         | (28)  |
| 2020 | 0                                       | 0                                      | 0  | 0                         | 0                         | 9  | 1                                     | 15                                 | 0                            | 25                           | 25                         | (13)  |
| 2021 | 0                                       | 0                                      | 0  | 0                         | 0                         | 9  | 1                                     | 15                                 | 0                            | 25                           | 25                         | 1   |
| 2022 | 0                                       | 0                                      | 0  | 0                         | 0                         | 10   | 1                                     | 16                                 | 0                            | 27                           | 27                         | 15  |
| 2023 | 0                                       | 0                                      | 68   | 0                         | 68                        | 10   | 1                                     | 16                                 | 0                            | 27                           | (41)                       | (5)   |
| 2024 | 0                                       | 0                                      | 0  | 0                         | 0                         | 9  | 1                                     | 18                                 | 0                            | 28                           | 28                         | 8   |
| 2025 | 0                                       | 0                                      | 0  | 0                         | 0                         | 8  | 1                                     | 20                                 | 0                            | 30                           | 30                         | 21  |
| 2026 | 0                                       | 0                                      | 0  | 0                         | 0                         | 8  | 1                                     | 20                                 | 0                            | 30                           | 30                         | 33  |
| 2027 | 0                                       | 0                                      | 0  | 0                         | 0                         | 8  | 1                                     | 20                                 | 1                            | 30                           | 30                         | 44  |
| 2028 | 0                                       | 0                                      | 77   | 0                         | 77                        | 9  | 1                                     | 20                                 | 1                            | 30                           | (47)                       | 27  |
| 2029 | 0                                       | 0                                      | 0  | 0                         | 0                         | 9  | 1                                     | 20                                 | 1                            | 31                           | 31                         | 37  |
| 2030 | 0                                       | 0                                      | 0  | 0                         | 0                         | 9  | 1                                     | 21                                 | 1                            | 31                           | 31                         | 47  |
| 2031 | 0                                       | 0                                      | 0  | 0                         | 0                         | 9  | 1                                     | 21                                 | 1                            | 32                           | 32                         | 56  |
| 2032 | 0                                       | 0                                      | 0  | 0                         | 0                         | 10   | 1                                     | 20                                 | 1                            | 32                           | 32                         | 64  |
| 2033 | 0                                       | 0                                      | 87   | 0                         | 88                        | 10   | 1                                     | 21                                 | 1                            | 33                           | (55)                       | 51  |
| 2034 | 0                                       | 0                                      | 0  | 0                         | 0                         | 10   | 1                                     | 21                                 | 1                            | 33                           | 33                         | 58  |
| 2035 | 0                                       | 0                                      | 0  | 0                         | 0                         | 10   | 1                                     | 20                                 | 1                            | 32                           | 32                         | 65  |
| 2036 | 0                                       | 0                                      | 0  | 0                         | 0                         | 10   | 1                                     | 22                                 | 1                            | 34                           | 34                         | 72  |
| 2037 | 0                                       | 0                                      | 0  | 0                         | 0                         | 11   | 1                                     | 20                                 | 2                            | 33                           | 33                         | 78  |
| 2038 | 0                                       | 1                                      | 98   | 0                         | 99                        | 11   | 1                                     | 20                                 | 2                            | 33                           | (66)                       | 67  |
| 2039 | 0                                       | 0                                      | 0  | 0                         | 0                         | 11   | 1                                     | 21                                 | 2                            | 34                           | 34                         | 72  |
| 2040 | 0                                       | 0                                      | 0  | 0                         | 0                         | 11   | 1                                     | 19                                 | 2                            | 34                           | 34                         | 77  |
| 2041 | 0                                       | 0                                      | 0  | 0                         | 0                         | 11   | 1                                     | 20                                 | 2                            | 34                           | 34                         | 82  |
| 2042 | 0                                       | 0                                      | 0  | 0                         | 0                         | 11   | 1                                     | 21                                 | 3                            | 35                           | 35                         | 87  |
| 2043 | 0                                       | 1                                      | 111  | 0                         | 112                       | 11   | 1                                     | 20                                 | 3                            | 35                           | (77)                       | 77  |
| 2044 | 0                                       | 0                                      | 0  | 0                         | 0                         | 12   | 1                                     | 21                                 | 3                            | 36                           | 36                         | 81  |
| 2045 | 0                                       | 0                                      | 0  | 0                         | 0                         | 12   | 1                                     | 21                                 | 3                            | 36                           | 36                         | 85  |
| 2046 | 0                                       | 0                                      | 0  | 0                         | 0                         | 12   | 1                                     | 20                                 | 4                            | 37                           | 37                         | 89  |
| 2047 | 0                                       | 0                                      | 0  | 0                         | 0                         | 12   | 1                                     | 20                                 | 4                            | 37                           | 37                         | 92  |
| 2048 | 0                                       | 1                                      | 126  | 0                         | 127                       | 12   | 1                                     | 21                                 | 4                            | 38                           | (89)                       | 85  |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
|      | 0                                       | 0                                      | 0  | 0                         | 0                         | 0  | 0                                     | 0                                  | 0                            | 0                            | 0                          | 0   |
| NOM  | 0                                       | 4                                      | 681  | 0                         | 685                       | 303  | 35                                    | 638                                | 44                           | 1,020                        | 335                        |   |
| NPV  | 0                                       | 1                                      | 218  | 0                         | 219                       | 81   | 14                                    | 201                                | 8                            | 304                          | 85                         |   |

Discount Rate: 7.29 %  
Benefit/Cost Ratio (Col(11) / Col(6)) : 1.39

1 PARTICIPANT COSTS AND BENEFITS  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                                   | (3)                 | (4)                     | (5)                    | (6)                    | (7)                              | (8)                        | (9)                 | (10)                | (11)                 | (12)                                       |
|------|---------------------------------------|---------------------|-------------------------|------------------------|------------------------|----------------------------------|----------------------------|---------------------|---------------------|----------------------|--|
| YEAR | SAVINGS IN PARTICIPANTS BILLS \$(000) | TAX CREDITS \$(000) | UTILITY REBATES \$(000) | OTHER BENEFITS \$(000) | TOTAL BENEFITS \$(000) | CUSTOMER EQUIPMENT COSTS \$(000) | CUSTOMER O&M COSTS \$(000) | OTHER COSTS \$(000) | TOTAL COSTS \$(000) | NET BENEFITS \$(000) | CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
| 2013 | 6                                     | 0                   | 7                       | 0                      | 13                     | 53                               | 0                          | 0                   | 53                  | (40)                 | (40)                                       |
| 2014 | 13                                    | 0                   | 0                       | 0                      | 13                     | 0                                | 0                          | 0                   | 0                   | 13                   | (28)                                       |
| 2015 | 13                                    | 0                   | 0                       | 0                      | 13                     | 0                                | 0                          | 0                   | 0                   | 13                   | (17)                                       |
| 2016 | 13                                    | 0                   | 0                       | 0                      | 13                     | 0                                | 0                          | 0                   | 0                   | 13                   | (7)  |
| 2017 | 14                                    | 0                   | 0                       | 0                      | 14                     | 0                                | 0                          | 0                   | 0                   | 14                   | 4  |
| 2018 | 16                                    | 0                   | 7                       | 0                      | 23                     | 60                               | 0                          | 0                   | 60                  | (37)                 | (22)                                       |
| 2019 | 17                                    | 0                   | 0                       | 0                      | 17                     | 0                                | 0                          | 0                   | 0                   | 17                   | (11)                                       |
| 2020 | 18                                    | 0                   | 0                       | 0                      | 18                     | 0                                | 0                          | 0                   | 0                   | 18                   | (0)  |
| 2021 | 19                                    | 0                   | 0                       | 0                      | 19                     | 0                                | 0                          | 0                   | 0                   | 19                   | 11   |
| 2022 | 19                                    | 0                   | 0                       | 0                      | 19                     | 0                                | 0                          | 0                   | 0                   | 19                   | 21   |
| 2023 | 20                                    | 0                   | 7                       | 0                      | 26                     | 68                               | 0                          | 0                   | 68                  | (42)                 | 0  |
| 2024 | 20                                    | 0                   | 0                       | 0                      | 20                     | 0                                | 0                          | 0                   | 0                   | 20                   | 10   |
| 2025 | 21                                    | 0                   | 0                       | 0                      | 21                     | 0                                | 0                          | 0                   | 0                   | 21                   | 19   |
| 2026 | 21                                    | 0                   | 0                       | 0                      | 21                     | 0                                | 0                          | 0                   | 0                   | 21                   | 27   |
| 2027 | 22                                    | 0                   | 0                       | 0                      | 22                     | 0                                | 0                          | 0                   | 0                   | 22                   | 35   |
| 2028 | 22                                    | 0                   | 7                       | 0                      | 29                     | 77                               | 0                          | 0                   | 77                  | (48)                 | 18   |
| 2029 | 22                                    | 0                   | 0                       | 0                      | 22                     | 0                                | 0                          | 0                   | 0                   | 22                   | 26   |
| 2030 | 23                                    | 0                   | 0                       | 0                      | 23                     | 0                                | 0                          | 0                   | 0                   | 23                   | 33   |
| 2031 | 24                                    | 0                   | 0                       | 0                      | 24                     | 0                                | 0                          | 0                   | 0                   | 24                   | 39   |
| 2032 | 24                                    | 0                   | 0                       | 0                      | 24                     | 0                                | 0                          | 0                   | 0                   | 24                   | 46   |
| 2033 | 26                                    | 0                   | 7                       | 0                      | 33                     | 87                               | 0                          | 0                   | 87                  | (54)                 | 32   |
| 2034 | 27                                    | 0                   | 0                       | 0                      | 27                     | 0                                | 0                          | 0                   | 0                   | 27                   | 38   |
| 2035 | 27                                    | 0                   | 0                       | 0                      | 27                     | 0                                | 0                          | 0                   | 0                   | 27                   | 44   |
| 2036 | 29                                    | 0                   | 0                       | 0                      | 29                     | 0                                | 0                          | 0                   | 0                   | 29                   | 50   |
| 2037 | 30                                    | 0                   | 0                       | 0                      | 30                     | 0                                | 0                          | 0                   | 0                   | 30                   | 56   |
| 2038 | 30                                    | 0                   | 7                       | 0                      | 37                     | 98                               | 0                          | 0                   | 98                  | (61)                 | 45   |
| 2039 | 31                                    | 0                   | 0                       | 0                      | 31                     | 0                                | 0                          | 0                   | 0                   | 31                   | 50   |
| 2040 | 32                                    | 0                   | 0                       | 0                      | 32                     | 0                                | 0                          | 0                   | 0                   | 32                   | 55   |
| 2041 | 33                                    | 0                   | 0                       | 0                      | 33                     | 0                                | 0                          | 0                   | 0                   | 33                   | 59   |
| 2042 | 34                                    | 0                   | 0                       | 0                      | 34                     | 0                                | 0                          | 0                   | 0                   | 34                   | 64   |
| 2043 | 35                                    | 0                   | 7                       | 0                      | 42                     | 111                              | 0                          | 0                   | 111                 | (70)                 | 55   |
| 2044 | 36                                    | 0                   | 0                       | 0                      | 36                     | 0                                | 0                          | 0                   | 0                   | 36                   | 59   |
| 2045 | 38                                    | 0                   | 0                       | 0                      | 38                     | 0                                | 0                          | 0                   | 0                   | 38                   | 63   |
| 2046 | 39                                    | 0                   | 0                       | 0                      | 39                     | 0                                | 0                          | 0                   | 0                   | 39                   | 67   |
| 2047 | 41                                    | 0                   | 0                       | 0                      | 41                     | 0                                | 0                          | 0                   | 0                   | 41                   | 71   |
| 2048 | 42                                    | 0                   | 7                       | 0                      | 49                     | 126                              | 0                          | 0                   | 126                 | (77)                 | 64   |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| NOM  | 898                                   | 0                   | 54                      | 0                      | 951                    | 681                              | 0                          | 0                   | 681                 | 270                  |  |
| NPV  | 261                                   | 0                   | 21                      | 0                      | 283                    | 218                              | 0                          | 0                   | 218                 | 64                   |  |

In Service of Gen Unit:  
 Discount Rate : 2019 7.29 %  
 Benefit/Cost Ratio ( Col(6) / Col(10)) 1.30

1 RATE IMPACT TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)  | (2)                            | (3)                           | (4)                | (5)                    | (6)                 | (7)                 | (8)                                      | (9)                          | (10)                  | (11)                   | (12)                   | (13)                 | (14)                                       |
|------|--------------------------------|-------------------------------|--------------------|------------------------|---------------------|---------------------|--|------------------------------|-----------------------|------------------------|------------------------|----------------------|--|
| YEAR | INCREASED SUPPLY COSTS \$(000) | UTILITY PROGRAM COSTS \$(000) | INCENTIVES \$(000) | REVENUE LOSSES \$(000) | OTHER COSTS \$(000) | TOTAL COSTS \$(000) | AVOIDED GEN UNIT & FUEL BENEFITS \$(000) | AVOIDED T&D BENEFITS \$(000) | REVENUE GAINS \$(000) | OTHER BENEFITS \$(000) | TOTAL BENEFITS \$(000) | NET BENEFITS \$(000) | CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
| 2013 | 0                              | 0                             | 7                  | 6                      | 0                   | 13                  | 4  | 0                            | 0                     | 0                      | 5                      | (8)                  | (8)  |
| 2014 | 0                              | 0                             | 0                  | 11                     | 0                   | 11                  | 9  | 1                            | 0                     | 0                      | 11                     | (1)                  | (9)  |
| 2015 | 0                              | 0                             | 0                  | 11                     | 0                   | 11                  | 9  | 1                            | 0                     | 0                      | 11                     | (1)                  | (10)                                       |
| 2016 | 0                              | 0                             | 0                  | 11                     | 0                   | 11                  | 9  | 1                            | 0                     | 0                      | 11                     | (0)                  | (10)                                       |
| 2017 | 0                              | 0                             | 0                  | 13                     | 0                   | 13                  | 11                                       | 1                            | 0                     | 0                      | 12                     | (0)                  | (10)                                       |
| 2018 | 0                              | 0                             | 7                  | 15                     | 0                   | 22                  | 12                                       | 1                            | 0                     | 0                      | 13                     | (8)                  | (16)                                       |
| 2019 | 0                              | 0                             | 0                  | 15                     | 0                   | 15                  | 24                                       | 1                            | 0                     | 0                      | 25                     | 10                   | (10)                                       |
| 2020 | 0                              | 0                             | 0                  | 16                     | 0                   | 16                  | 24                                       | 1                            | 0                     | 0                      | 25                     | 9                    | (4)  |
| 2021 | 0                              | 0                             | 0                  | 17                     | 0                   | 17                  | 24                                       | 1                            | 0                     | 0                      | 25                     | 8                    | 1  |
| 2022 | 0                              | 0                             | 0                  | 17                     | 0                   | 17                  | 25                                       | 1                            | 0                     | 0                      | 27                     | 9                    | 6  |
| 2023 | 0                              | 0                             | 7                  | 17                     | 0                   | 24                  | 25                                       | 1                            | 0                     | 0                      | 27                     | 3                    | 7  |
| 2024 | 0                              | 0                             | 0                  | 18                     | 0                   | 18                  | 27                                       | 1                            | 0                     | 0                      | 28                     | 11                   | 12   |
| 2025 | 0                              | 0                             | 0                  | 18                     | 0                   | 18                  | 28                                       | 1                            | 0                     | 0                      | 30                     | 11                   | 17   |
| 2026 | 0                              | 0                             | 0                  | 19                     | 0                   | 19                  | 28                                       | 1                            | 0                     | 0                      | 30                     | 11                   | 21   |
| 2027 | 0                              | 0                             | 0                  | 19                     | 0                   | 19                  | 28                                       | 1                            | 0                     | 1                      | 30                     | 11                   | 25   |
| 2028 | 0                              | 0                             | 7                  | 19                     | 0                   | 26                  | 29                                       | 1                            | 0                     | 1                      | 30                     | 4                    | 26   |
| 2029 | 0                              | 0                             | 0                  | 20                     | 0                   | 20                  | 29                                       | 1                            | 0                     | 1                      | 31                     | 11                   | 30   |
| 2030 | 0                              | 0                             | 0                  | 20                     | 0                   | 20                  | 29                                       | 1                            | 0                     | 1                      | 31                     | 11                   | 33   |
| 2031 | 0                              | 0                             | 0                  | 21                     | 0                   | 21                  | 30                                       | 1                            | 0                     | 1                      | 32                     | 11                   | 36   |
| 2032 | 0                              | 0                             | 0                  | 21                     | 0                   | 21                  | 30                                       | 1                            | 0                     | 1                      | 32                     | 10                   | 39   |
| 2033 | 0                              | 0                             | 7                  | 23                     | 0                   | 30                  | 31                                       | 1                            | 0                     | 1                      | 33                     | 3                    | 40   |
| 2034 | 0                              | 0                             | 0                  | 24                     | 0                   | 24                  | 31                                       | 1                            | 0                     | 1                      | 33                     | 10                   | 42   |
| 2035 | 0                              | 0                             | 0                  | 24                     | 0                   | 24                  | 30                                       | 1                            | 0                     | 1                      | 32                     | 8                    | 44   |
| 2036 | 0                              | 0                             | 0                  | 25                     | 0                   | 25                  | 32                                       | 1                            | 0                     | 1                      | 34                     | 9                    | 46   |
| 2037 | 0                              | 0                             | 0                  | 26                     | 0                   | 26                  | 30                                       | 1                            | 0                     | 2                      | 33                     | 7                    | 47   |
| 2038 | 0                              | 1                             | 7                  | 26                     | 0                   | 34                  | 31                                       | 1                            | 0                     | 2                      | 33                     | (0)                  | 47   |
| 2039 | 0                              | 0                             | 0                  | 27                     | 0                   | 27                  | 32                                       | 1                            | 0                     | 2                      | 34                     | 7                    | 48   |
| 2040 | 0                              | 0                             | 0                  | 28                     | 0                   | 28                  | 31                                       | 1                            | 0                     | 2                      | 34                     | 6                    | 49   |
| 2041 | 0                              | 0                             | 0                  | 29                     | 0                   | 29                  | 31                                       | 1                            | 0                     | 2                      | 34                     | 6                    | 50   |
| 2042 | 0                              | 0                             | 0                  | 29                     | 0                   | 29                  | 32                                       | 1                            | 0                     | 3                      | 35                     | 6                    | 50   |
| 2043 | 0                              | 1                             | 7                  | 30                     | 0                   | 38                  | 31                                       | 1                            | 0                     | 3                      | 35                     | (3)                  | 50   |
| 2044 | 0                              | 0                             | 0                  | 31                     | 0                   | 31                  | 32                                       | 1                            | 0                     | 3                      | 36                     | 4                    | 51   |
| 2045 | 0                              | 0                             | 0                  | 32                     | 0                   | 32                  | 33                                       | 1                            | 0                     | 3                      | 36                     | 4                    | 51   |
| 2046 | 0                              | 0                             | 0                  | 34                     | 0                   | 34                  | 32                                       | 1                            | 0                     | 4                      | 37                     | 3                    | 51   |
| 2047 | 0                              | 0                             | 0                  | 35                     | 0                   | 35                  | 33                                       | 1                            | 0                     | 4                      | 37                     | 2                    | 52   |
| 2048 | 0                              | 1                             | 7                  | 36                     | 0                   | 44                  | 33                                       | 1                            | 0                     | 4                      | 38                     | (6)                  | 51   |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                  | 0                      | 0                   | 0                   | 0  | 0                            | 0                     | 0                      | 0                      | 0                    | 0  |
| NOM. | 0                              | 4                             | 54                 | 784                    | 0                   | 842                 | 941                                      | 35                           | 0                     | 44                     | 1,020                  | 178                  |  |
| NPV  | 0                              | 1                             | 21                 | 231                    | 0                   | 253                 | 282                                      | 14                           | 0                     | 8                      | 304                    | 51                   |  |

Discount Rate 7.29 %  
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.20

1 INPUT DATA -- PART 1 CONTINUED  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

**I. PROGRAM DEMAND SAVINGS & LINE LOSSES**

|  |                   |
|--|-------------------|
| (1) CUSTOMER kW REDUCTION AT METER .....       | 1,378.00 kW       |
| (2) GENERATOR kW REDUCTION PER CUSTOMER .....  | 1,826.05768 kW    |
| (3) kW LINE LOSS PERCENTAGE .....              | 7.94 %            |
| (4) GENERATOR kWh REDUCTION PER CUSTOMER ..... | 11,266,074.74 kWh |
| (5) kWh LINE LOSS PERCENTAGE .....             | 6.24 %            |
| (6) GROUP LINE LOSS MULTIPLIER .....           | 1.00              |
| (7) CUSTOMER kWh INCREASE AT METER .....       | 0.00 kWh          |

**II. ECONOMIC LIFE & K FACTORS**

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 37 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 30 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.58562  |
| (5) K FACTOR FOR T & D .....                        | 1.55564  |

**III. UTILITY & CUSTOMER COSTS**

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....     | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....         | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....                | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                     | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....          | *** %**        |
| (6) CUSTOMER O & M COST .....                         | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....         | *** %**        |
| * (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| * (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| * (10) UTILITY DISCOUNT RATE .....                    | 7.29 %         |
| * (11) UTILITY AFUDC RATE .....                       | 6.69 %         |
| * (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| * (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| * (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

**IV. AVOIDED GENERATOR AND T&D COSTS**

|  |  |
|--|--|
| (1) BASE YEAR .....                                    | 2012                                   |
| (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....  | 2019                                   |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2015-2019                              |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 776.56 \$/kW                           |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 149.48 \$/kW                           |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 39.32 \$/kW                            |
| (7) GEN, TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                               |
| (8) GENERATOR FIXED O & M COST .....                   | 109.68 \$/kW/YR                        |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                               |
| (10) TRANSMISSION FIXED O & M COST .....               | 3.28 \$/kW                             |
| (11) DISTRIBUTION FIXED O & M COST .....               | 1.14 \$/kW                             |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                               |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.058 CENTS/kWh                        |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                               |
| (15) GENERATOR CAPACITY FACTOR .....                   | 55% ** (In-service year)               |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | 4.69 CENTS PER kWh** (In-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 8.70 %**                               |

**V. NON-FUEL ENERGY AND DEMAND CHARGES**

|  |               |
|--|---------------|
| (1) NON FUEL COST IN CUSTOMER BILL ..... | *** CENTS/kWh |
| (2) NON-FUEL COST ESCALATION RATE .....  | *** %         |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | *** \$/kW/MO  |
| (4) DEMAND CHARGE ESCALATION RATE .....  | *** %         |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

1 \*INPUT DATA -- PART 1 CONTINUED  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: [REDACTED]

| YEAR | (1)<br>UTILITY<br>PROGRAM COSTS<br>WITHOUT<br>INCENTIVES<br>\$(000) | (2)<br>UTILITY<br>INCENTIVES<br>\$(000) | (3)<br>OTHER<br>UTILITY<br>COSTS<br>\$(000) | (4)<br>TOTAL<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (5)<br>ENERGY<br>CHARGE<br>REVENUE<br>LOSSES<br>\$(000) | (6)<br>DEMAND<br>CHARGE<br>REVENUE<br>LOSSES<br>\$(000) | (7)<br>PARTICIPANT<br>EQUIPMENT<br>COSTS<br>\$(000) | (8)<br>PARTICIPANT<br>O&M<br>COSTS<br>\$(000) | (9)<br>OTHER<br>PARTICIPANT<br>COSTS<br>\$(000) | (10)<br>TOTAL<br>PARTICIPANT<br>COSTS<br>\$(000) |
|------|---|---|---|--|---|---|---|---|---|--|
| 2012 | 2   | 284                                     | 0   | 286  | 280   | 83  | 3,366   | 0   | 0   | 3,366  |
| 2013 | 0   | 0                                       | 0   | 0  | 527   | 172   | 0   | 0   | 0   | 0  |
| 2014 | 0   | 0                                       | 0   | 0  | 514   | 170   | 0   | 0   | 0   | 0  |
| 2015 | 0   | 0                                       | 0   | 0  | 524   | 169   | 0   | 0   | 0   | 0  |
| 2016 | 0   | 0                                       | 0   | 0  | 528   | 163   | 0   | 0   | 0   | 0  |
| 2017 | 0   | 0                                       | 0   | 0  | 602   | 175   | 0   | 0   | 0   | 0  |
| 2018 | 0   | 0                                       | 0   | 0  | 730   | 182   | 0   | 0   | 0   | 0  |
| 2019 | 0   | 0                                       | 0   | 0  | 765   | 190   | 0   | 0   | 0   | 0  |
| 2020 | 0   | 0                                       | 0   | 0  | 794   | 202   | 0   | 0   | 0   | 0  |
| 2021 | 0   | 0                                       | 0   | 0  | 839   | 211   | 0   | 0   | 0   | 0  |
| 2022 | 0   | 0                                       | 0   | 0  | 875   | 213   | 0   | 0   | 0   | 0  |
| 2023 | 0   | 0                                       | 0   | 0  | 883   | 212   | 0   | 0   | 0   | 0  |
| 2024 | 0   | 0                                       | 0   | 0  | 930   | 209   | 0   | 0   | 0   | 0  |
| 2025 | 0   | 0                                       | 0   | 0  | 974   | 203   | 0   | 0   | 0   | 0  |
| 2026 | 3   | 284                                     | 0   | 287  | 997   | 202   | 4,756   | 0   | 0   | 4,756  |
| 2027 | 0   | 0                                       | 0   | 0  | 1,029   | 202   | 0   | 0   | 0   | 0  |
| 2028 | 0   | 0                                       | 0   | 0  | 1,052   | 202   | 0   | 0   | 0   | 0  |
| 2029 | 0   | 0                                       | 0   | 0  | 1,079   | 202   | 0   | 0   | 0   | 0  |
| 2030 | 0   | 0                                       | 0   | 0  | 1,116   | 204   | 0   | 0   | 0   | 0  |
| 2031 | 0   | 0                                       | 0   | 0  | 1,148   | 205   | 0   | 0   | 0   | 0  |
| 2032 | 0   | 0                                       | 0   | 0  | 1,201   | 207   | 0   | 0   | 0   | 0  |
| 2033 | 0   | 0                                       | 0   | 0  | 1,295   | 211   | 0   | 0   | 0   | 0  |
| 2034 | 0   | 0                                       | 0   | 0  | 1,350   | 213   | 0   | 0   | 0   | 0  |
| 2035 | 0   | 0                                       | 0   | 0  | 1,382   | 212   | 0   | 0   | 0   | 0  |
| 2036 | 0   | 0                                       | 0   | 0  | 1,479   | 214   | 0   | 0   | 0   | 0  |
| 2037 | 0   | 0                                       | 0   | 0  | 1,530   | 214   | 0   | 0   | 0   | 0  |
| 2038 | 0   | 0                                       | 0   | 0  | 1,572   | 214   | 0   | 0   | 0   | 0  |
| 2039 | 0   | 0                                       | 0   | 0  | 1,629   | 214   | 0   | 0   | 0   | 0  |
| 2040 | 5   | 284                                     | 0   | 289  | 1,676   | 216   | 6,719   | 0   | 0   | 6,719  |
| 2041 | 0   | 0                                       | 0   | 0  | 1,730   | 217   | 0   | 0   | 0   | 0  |
| 2042 | 0   | 0                                       | 0   | 0  | 1,787   | 219   | 0   | 0   | 0   | 0  |
| 2043 | 0   | 0                                       | 0   | 0  | 1,845   | 221   | 0   | 0   | 0   | 0  |
| 2044 | 0   | 0                                       | 0   | 0  | 1,924   | 223   | 0   | 0   | 0   | 0  |
| 2045 | 0   | 0                                       | 0   | 0  | 2,007   | 224   | 0   | 0   | 0   | 0  |
| 2046 | 0   | 0                                       | 0   | 0  | 2,094   | 226   | 0   | 0   | 0   | 0  |
| 2047 | 0   | 0                                       | 0   | 0  | 2,185   | 228   | 0   | 0   | 0   | 0  |
| 2048 | 0   | 0                                       | 0   | 0  | 2,280   | 230   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| NOM  | 10  | 852                                     | 0   | 862  | 45,150  | 7,473   | 14,841  | 0   | 0   | 14,841   |
| NPV  | 4   | 429                                     | 0   | 434  | 11,970  | 2,536   | 6,077   | 0   | 0   | 6,077  |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
 \*\* NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

1 CALCULATION OF GEN K-FACTOR  
2 PROGRAM METHOD SELECTED REV\_REQ  
3 PROGRAM NAME: ██████████

| (2)                           | (3)             | (4)                        | (5)                      | (6)                     | (7)                     | (8)                           | (9)                | (10)                      | (11)                           | (12)                                      | (13)                                   | (14)  |
|-------------------------------|-----------------|----------------------------|--------------------------|-------------------------|-------------------------|-------------------------------|--------------------|---------------------------|--------------------------------|---|--|---|
| BEG-YEAR RATE BASE<br>\$(000) | DEBT<br>\$(000) | PREFERRED STOCK<br>\$(000) | COMMON EQUITY<br>\$(000) | INCOME TAXES<br>\$(000) | PROPERTY TAX<br>\$(000) | PROPERTY INSURANCE<br>\$(000) | DEPREC.<br>\$(000) | DEFERRED TAXES<br>\$(000) | TOTAL FIXED CHARGES<br>\$(000) | PRESENT WORTH<br>FIXED CHARGES<br>\$(000) | CUMULATIVE PW FIXED CHARGES<br>\$(000) | REPLACEMENT COST BASIS<br>FOR PROPERTY INSURANCE<br>\$(000) |
| 2019                          | 1,828           | 41                         | 0                        | 108                     | 66                      | 33                            | 1                  | 60                        | 4                              | 313                                       | 313                                    | 1,801   |
| 2020                          | 1,764           | 40                         | 0                        | 104                     | 40                      | 32                            | 1                  | 60                        | 27                             | 304                                       | 283                                    | 1,846   |
| 2021                          | 1,676           | 38                         | 0                        | 99                      | 40                      | 31                            | 1                  | 60                        | 24                             | 293                                       | 254                                    | 1,892   |
| 2022                          | 1,592           | 36                         | 0                        | 94                      | 41                      | 30                            | 1                  | 60                        | 20                             | 282                                       | 228                                    | 1,939   |
| 2023                          | 1,512           | 34                         | 0                        | 89                      | 41                      | 28                            | 1                  | 60                        | 17                             | 271                                       | 204                                    | 1,988   |
| 2024                          | 1,435           | 32                         | 0                        | 85                      | 41                      | 27                            | 1                  | 60                        | 14                             | 261                                       | 183                                    | 2,037   |
| 2025                          | 1,361           | 31                         | 0                        | 80                      | 41                      | 26                            | 1                  | 60                        | 12                             | 251                                       | 164                                    | 2,088   |
| 2026                          | 1,289           | 29                         | 0                        | 76                      | 41                      | 25                            | 1                  | 60                        | 9                              | 241                                       | 147                                    | 2,140   |
| 2027                          | 1,220           | 27                         | 0                        | 72                      | 39                      | 24                            | 1                  | 60                        | 9                              | 232                                       | 132                                    | 2,194   |
| 2028                          | 1,151           | 26                         | 0                        | 68                      | 36                      | 23                            | 1                  | 60                        | 9                              | 223                                       | 118                                    | 2,249   |
| 2029                          | 1,083           | 24                         | 0                        | 64                      | 34                      | 22                            | 1                  | 60                        | 9                              | 213                                       | 105                                    | 2,305   |
| 2030                          | 1,014           | 23                         | 0                        | 60                      | 31                      | 20                            | 1                  | 60                        | 9                              | 204                                       | 94                                     | 2,363   |
| 2031                          | 945             | 21                         | 0                        | 56                      | 29                      | 19                            | 1                  | 60                        | 9                              | 195                                       | 84                                     | 2,422   |
| 2032                          | 877             | 20                         | 0                        | 52                      | 26                      | 18                            | 1                  | 60                        | 9                              | 185                                       | 74                                     | 2,482   |
| 2033                          | 808             | 18                         | 0                        | 48                      | 23                      | 17                            | 1                  | 60                        | 9                              | 176                                       | 66                                     | 2,544   |
| 2034                          | 740             | 17                         | 0                        | 44                      | 21                      | 16                            | 1                  | 60                        | 9                              | 167                                       | 58                                     | 2,608   |
| 2035                          | 671             | 15                         | 0                        | 40                      | 18                      | 15                            | 1                  | 60                        | 9                              | 158                                       | 51                                     | 2,673   |
| 2036                          | 602             | 14                         | 0                        | 36                      | 16                      | 14                            | 1                  | 60                        | 9                              | 148                                       | 45                                     | 2,740   |
| 2037                          | 534             | 12                         | 0                        | 32                      | 13                      | 12                            | 1                  | 60                        | 9                              | 139                                       | 39                                     | 2,808   |
| 2038                          | 465             | 10                         | 0                        | 27                      | 11                      | 11                            | 1                  | 60                        | 9                              | 130                                       | 34                                     | 2,879   |
| 2039                          | 396             | 9                          | 0                        | 23                      | 9                       | 10                            | 1                  | 60                        | (7)                            | 121                                       | 30                                     | 2,950   |
| 2040                          | 343             | 8                          | 0                        | 20                      | 37                      | 9                             | 1                  | 60                        | (22)                           | 113                                       | 26                                     | 3,024   |
| 2041                          | 305             | 7                          | 0                        | 18                      | 35                      | 8                             | 1                  | 60                        | (22)                           | 108                                       | 23                                     | 3,100   |
| 2042                          | 267             | 6                          | 0                        | 16                      | 34                      | 7                             | 1                  | 60                        | (22)                           | 102                                       | 20                                     | 3,177   |
| 2043                          | 229             | 5                          | 0                        | 14                      | 32                      | 6                             | 2                  | 60                        | (22)                           | 96  | 18                                     | 3,257   |
| 2044                          | 191             | 4                          | 0                        | 11                      | 31                      | 5                             | 2                  | 60                        | (22)                           | 91  | 16                                     | 3,338   |
| 2045                          | 152             | 3                          | 0                        | 9                       | 30                      | 3                             | 2                  | 60                        | (22)                           | 85  | 14                                     | 3,422   |
| 2046                          | 114             | 3                          | 0                        | 7                       | 28                      | 2                             | 2                  | 60                        | (22)                           | 80  | 12                                     | 3,507   |
| 2047                          | 76              | 2                          | 0                        | 5                       | 27                      | 1                             | 2                  | 60                        | (22)                           | 74  | 10                                     | 3,595   |
| 2048                          | 38              | 1                          | 0                        | 2                       | 25                      | (0)                           | 2                  | 60                        | (22)                           | 68  | 9                                      | 3,685   |

|                         |        |
|-------------------------|--------|
| IN SERVICE COST (\$000) | 1,801  |
| IN SERVICE YEAR         | 2019   |
| BOOK LIFE (YRS)         | 30     |
| EFFEC. TAX RATE         | 38.575 |
| DISCOUNT RATE           | 7.3%   |
| PROPERTY TAX            | 1.89%  |
| PROPERTY INSURANCE      | 0.05%  |

| SOURCE | WEIGHT | COST  |   |
|--------|--------|-------|---|
| DEBT   | 41%    | 5.50  | % |
| P/S    | 0%     | 0.00  | % |
| C/S    | 59%    | 10.00 | % |

K-FACTOR = CPWFC / IN-SVC COST = 1.58562

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                        | (12)                       | (13)                     | (14)                                      | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|-----------------------------|----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS 1/LIFE | (10)*(11) TAX RATE \$(000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2019 | 3.75%                     | 67                       | 67                                   | 60                        | 60                                    | 57   | 57   | 4  | 97                         | 0                           | 0                          | 0                        | 4   | (23)                             |
| 2020 | 7.22%                     | 128                      | 195                                  | 60                        | 120                                   | 57   | 114  | 27                                       | 97                         | 0                           | 0                          | 0                        | 27  | 4                                |
| 2021 | 6.68%                     | 118                      | 313                                  | 60                        | 180                                   | 57   | 170  | 24                                       | 97                         | 0                           | 0                          | 0                        | 24  | 28                               |
| 2022 | 6.18%                     | 110                      | 423                                  | 60                        | 240                                   | 57   | 227  | 20                                       | 97                         | 0                           | 0                          | 0                        | 20  | 48                               |
| 2023 | 5.71%                     | 101                      | 524                                  | 60                        | 300                                   | 57   | 284  | 17                                       | 97                         | 0                           | 0                          | 0                        | 17  | 66                               |
| 2024 | 5.29%                     | 94                       | 618                                  | 60                        | 360                                   | 57   | 341  | 14                                       | 97                         | 0                           | 0                          | 0                        | 14  | 80                               |
| 2025 | 4.89%                     | 87                       | 704                                  | 60                        | 420                                   | 57   | 397  | 12                                       | 97                         | 0                           | 0                          | 0                        | 12  | 91                               |
| 2026 | 4.52%                     | 80                       | 784                                  | 60                        | 480                                   | 57   | 454  | 9  | 97                         | 0                           | 0                          | 0                        | 9   | 100                              |
| 2027 | 4.46%                     | 79                       | 864                                  | 60                        | 540                                   | 57   | 511  | 9  | 97                         | 0                           | 0                          | 0                        | 9   | 109                              |
| 2028 | 4.46%                     | 79                       | 943                                  | 60                        | 600                                   | 57   | 568  | 9  | 97                         | 0                           | 0                          | 0                        | 9   | 118                              |
| 2029 | 4.46%                     | 79                       | 1,022                                | 60                        | 660                                   | 57   | 625  | 9  | 97                         | 0                           | 0                          | 0                        | 9   | 126                              |
| 2030 | 4.46%                     | 79                       | 1,101                                | 60                        | 720                                   | 57   | 681  | 9  | 97                         | 0                           | 0                          | 0                        | 9   | 135                              |
| 2031 | 4.46%                     | 79                       | 1,180                                | 60                        | 780                                   | 57   | 738  | 9  | 97                         | 0                           | 0                          | 0                        | 9   | 143                              |
| 2032 | 4.46%                     | 79                       | 1,259                                | 60                        | 840                                   | 57   | 795  | 9  | 97                         | 0                           | 0                          | 0                        | 9   | 152                              |
| 2033 | 4.46%                     | 79                       | 1,338                                | 60                        | 900                                   | 57   | 852  | 9  | 97                         | 0                           | 0                          | 0                        | 9   | 161                              |
| 2034 | 4.46%                     | 79                       | 1,417                                | 60                        | 960                                   | 57   | 909  | 9  | 97                         | 0                           | 0                          | 0                        | 9   | 169                              |
| 2035 | 4.46%                     | 79                       | 1,497                                | 60                        | 1,020                                 | 57   | 965  | 9  | 97                         | 0                           | 0                          | 0                        | 9   | 178                              |
| 2036 | 4.46%                     | 79                       | 1,576                                | 60                        | 1,080                                 | 57   | 1,022  | 9  | 97                         | 0                           | 0                          | 0                        | 9   | 187                              |
| 2037 | 4.46%                     | 79                       | 1,655                                | 60                        | 1,140                                 | 57   | 1,079  | 9  | 97                         | 0                           | 0                          | 0                        | 9   | 195                              |
| 2038 | 4.46%                     | 79                       | 1,734                                | 60                        | 1,200                                 | 57   | 1,136  | 9  | 97                         | 0                           | 0                          | 0                        | 9   | 204                              |
| 2039 | 2.23%                     | 40                       | 1,773                                | 60                        | 1,260                                 | 57   | 1,192  | (7)                                      | 97                         | 0                           | 0                          | 0                        | (7)                                       | 197                              |
| 2040 | 0.00%                     | 0                        | 1,773                                | 60                        | 1,320                                 | 57   | 1,249  | (22)                                     | 97                         | 0                           | 0                          | 0                        | (22)                                      | 175                              |
| 2041 | 0.00%                     | 0                        | 1,773                                | 60                        | 1,380                                 | 57   | 1,306  | (22)                                     | 97                         | 0                           | 0                          | 0                        | (22)                                      | 153                              |
| 2042 | 0.00%                     | 0                        | 1,773                                | 60                        | 1,440                                 | 57   | 1,363  | (22)                                     | 97                         | 0                           | 0                          | 0                        | (22)                                      | 131                              |
| 2043 | 0.00%                     | 0                        | 1,773                                | 60                        | 1,500                                 | 57   | 1,420  | (22)                                     | 97                         | 0                           | 0                          | 0                        | (22)                                      | 110                              |
| 2044 | 0.00%                     | 0                        | 1,773                                | 60                        | 1,561                                 | 57   | 1,476  | (22)                                     | 97                         | 0                           | 0                          | 0                        | (22)                                      | 88                               |
| 2045 | 0.00%                     | 0                        | 1,773                                | 60                        | 1,621                                 | 57   | 1,533  | (22)                                     | 97                         | 0                           | 0                          | 0                        | (22)                                      | 66                               |
| 2046 | 0.00%                     | 0                        | 1,773                                | 60                        | 1,681                                 | 57   | 1,590  | (22)                                     | 97                         | 0                           | 0                          | 0                        | (22)                                      | 44                               |
| 2047 | 0.00%                     | 0                        | 1,773                                | 60                        | 1,741                                 | 57   | 1,647  | (22)                                     | 97                         | 0                           | 0                          | 0                        | (22)                                      | 22                               |
| 2048 | 0.00%                     | 0                        | 1,773                                | 60                        | 1,801                                 | 57   | 1,704  | (22)                                     | 97                         | 0                           | 0                          | 0                        | (22)                                      | 0                                |

|   |       |
|---|-------|
| SALVAGE / REMOVAL COST                          | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2048  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (27)  |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 97    |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 3.33% |



page 4b

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                             | (3)                            | (4)                        | (5)<br>END<br>OF YEAR<br>NET<br>PLANT IN<br>SERVICE | (5a)*<br>ACCUMULATED<br>DEPRECIATION<br>\$(000) | (5b)*<br>ACCUMULATED<br>DEF TAXES<br>\$(000) | (6)<br>BEGINNING<br>YEAR RATE<br>BASE<br>\$(000) | (7)<br>ENDING OF<br>YEAR RATE<br>BASE<br>\$(000) | (8)<br>MID-YEAR<br>RATE BASE<br>\$(000) |
|------|---------------------------------|--------------------------------|----------------------------|---|---|--|--|--|---|
| YEAR | TAX<br>DEPRECIATION<br>SCHEDULE | TAX<br>DEPRECIATION<br>\$(000) | DEFERRED<br>TAX<br>\$(000) | PLANT IN<br>SERVICE<br>\$(000)                      | ACCUMULATED<br>DEPRECIATION<br>\$(000)          | ACCUMULATED<br>DEF TAXES<br>\$(000)          | BEGINNING<br>YEAR RATE<br>BASE<br>\$(000)        | ENDING OF<br>YEAR RATE<br>BASE<br>\$(000)        | MID-YEAR<br>RATE BASE<br>\$(000)        |
| 2019 | 3.75%                           | 67                             | 4                          | 1,741   | 60  | (23)   | 1,828  | 1,764  | 1,796                                   |
| 2020 | 7.22%                           | 128                            | 27                         | 1,681   | 120   | 4  | 1,764  | 1,676  | 1,720                                   |
| 2021 | 6.68%                           | 118                            | 24                         | 1,621   | 180   | 28   | 1,676  | 1,592  | 1,634                                   |
| 2022 | 6.18%                           | 110                            | 20                         | 1,561   | 240   | 48   | 1,592  | 1,512  | 1,552                                   |
| 2023 | 5.71%                           | 101                            | 17                         | 1,500   | 300   | 66   | 1,512  | 1,435  | 1,473                                   |
| 2024 | 5.29%                           | 94                             | 14                         | 1,440   | 360   | 80   | 1,435  | 1,361  | 1,393                                   |
| 2025 | 4.89%                           | 87                             | 12                         | 1,380   | 420   | 91   | 1,361  | 1,289  | 1,325                                   |
| 2026 | 4.52%                           | 80                             | 9                          | 1,320   | 480   | 100  | 1,289  | 1,220  | 1,255                                   |
| 2027 | 4.46%                           | 79                             | 9                          | 1,260   | 540   | 109  | 1,220  | 1,151  | 1,186                                   |
| 2028 | 4.46%                           | 79                             | 9                          | 1,200   | 600   | 118  | 1,151  | 1,083  | 1,117                                   |
| 2029 | 4.46%                           | 79                             | 9                          | 1,140   | 660   | 126  | 1,083  | 1,014  | 1,048                                   |
| 2030 | 4.46%                           | 79                             | 9                          | 1,080   | 720   | 135  | 1,014  | 945  | 980                                     |
| 2031 | 4.46%                           | 79                             | 9                          | 1,020   | 780   | 143  | 945  | 877  | 911                                     |
| 2032 | 4.46%                           | 79                             | 9                          | 960   | 840   | 152  | 877  | 808  | 843                                     |
| 2033 | 4.46%                           | 79                             | 9                          | 900   | 900   | 161  | 808  | 740  | 774                                     |
| 2034 | 4.46%                           | 79                             | 9                          | 840   | 960   | 169  | 740  | 671  | 705                                     |
| 2035 | 4.46%                           | 79                             | 9                          | 780   | 1,020   | 178  | 671  | 602  | 637                                     |
| 2036 | 4.46%                           | 79                             | 9                          | 720   | 1,080   | 187  | 602  | 534  | 568                                     |
| 2037 | 4.46%                           | 79                             | 9                          | 660   | 1,140   | 195  | 534  | 465  | 499                                     |
| 2038 | 4.46%                           | 79                             | 9                          | 600   | 1,200   | 204  | 465  | 396  | 431                                     |
| 2039 | 2.23%                           | 40                             | (7)                        | 540   | 1,260   | 197  | 396  | 343  | 370                                     |
| 2040 | 0.00%                           | 0                              | (22)                       | 480   | 1,320   | 175  | 343  | 305  | 324                                     |
| 2041 | 0.00%                           | 0                              | (22)                       | 420   | 1,380   | 153  | 305  | 267  | 286                                     |
| 2042 | 0.00%                           | 0                              | (22)                       | 360   | 1,440   | 131  | 267  | 229  | 248                                     |
| 2043 | 0.00%                           | 0                              | (22)                       | 300   | 1,500   | 110  | 229  | 191  | 210                                     |
| 2044 | 0.00%                           | 0                              | (22)                       | 240   | 1,561   | 88   | 191  | 152  | 171                                     |
| 2045 | 0.00%                           | 0                              | (22)                       | 180   | 1,621   | 66   | 152  | 114  | 133                                     |
| 2046 | 0.00%                           | 0                              | (22)                       | 120   | 1,681   | 44   | 114  | 76   | 95                                      |
| 2047 | 0.00%                           | 0                              | (22)                       | 60  | 1,741   | 22   | 76   | 38   | 57                                      |
| 2048 | 0.00%                           | 0                              | (22)                       | (0)   | 1,801   | 0  | 38   | 0  | 19                                      |

\* Column not specified in workbook

| (1)<br>YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|--|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2012        | -7                                       | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2013        | -6                                       | 3.00%                              | 1.030                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2014        | -5                                       | 3.00%                              | 1.061                                     | 0.10%                               | 0.80                                 | 0.40   |
| 2015        | -4                                       | 3.00%                              | 1.093                                     | 0.35%                               | 2.93                                 | 2.26   |
| 2016        | -3                                       | 3.00%                              | 1.126                                     | 12.48%                              | 109.06                               | 58.26  |
| 2017        | -2                                       | 3.00%                              | 1.159                                     | 52.89%                              | 476.14                               | 350.86   |
| 2018        | -1                                       | 3.00%                              | 1.194                                     | 34.19%                              | 317.03                               | 747.44   |

100.00%      905.96

| YEAR | (8)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) | (9a)*<br>CUMULATIVE<br>TOTAL<br>AFUDC<br>(\$/kW) | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI<br>(\$/kW) | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>CUMULATIVE<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|------|--|--|-----------------------------------|---|--|--|--|---------------------------------------|---------------------------------------|---|--|---|
| 2012 | -7                                       | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2013 | -6                                       | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2014 | -5                                       | 0.40   | 0.01                              | 0.01  | 0.03                                       | 0.03   | 0.02   | 0.02                                  | (0.00)                                | (0.00)  | 0.82   | 0.82  |
| 2015 | -4                                       | 2.29   | 0.05                              | 0.06  | 0.15                                       | 0.18   | 0.13   | 0.15                                  | (0.03)                                | (0.03)  | 3.09   | 3.91  |
| 2016 | -3                                       | 58.44  | 1.32                              | 1.38  | 3.91                                       | 4.09   | 3.21   | 3.36                                  | (0.73)                                | (0.76)  | 112.97   | 116.88  |
| 2017 | -2                                       | 354.95   | 8.00                              | 9.38  | 23.79                                      | 27.88  | 19.48  | 22.84                                 | (4.43)                                | (5.19)  | 499.94   | 616.81  |
| 2018 | -1                                       | 775.33   | 17.55                             | 26.93   | 52.21                                      | 80.09  | 42.37  | 65.21                                 | (9.57)                                | (14.77)   | 369.24   | 986.05  |

26.93

80.09

65.21

(14.77)

986.05

|                 |             |
|-----------------|-------------|
| IN SERVICE YEAR | 2019        |
| PLANT COSTS     | 776.5619202 |
| AFUDC RATE      | 6.69%       |

|                   | BOOK BASIS   | BOOK BASIS<br>FOR DEF TAX | TAX BASIS    |
|-------------------|--------------|---------------------------|--------------|
| CONSTRUCTION CASH | 1,654        | 1,654                     | 1,654        |
| EQUITY AFUDC      | 97           |                           |              |
| DEBT AFUDC        | 49           | 49                        |              |
| CPI               |              |                           | 119          |
| <b>TOTAL</b>      | <b>1,801</b> | <b>1,704</b>              | <b>1,773</b> |

\* Column not specified in workbook

1 INPUT DATA -- PART 2  
2 PROGRAM METHOD SELECTED : REV\_REQ  
3 PROGRAM NAME: ████████████████████

| (1)<br>YEAR | (2)<br>CUMULATIVE<br>TOTAL<br>PARTICIPATING<br>CUSTOMERS | (3)<br>ADJUSTED<br>CUMULATIVE<br>PARTICIPATING<br>CUSTOMERS | (4)<br>UTILITY<br>AVERAGE<br>SYSTEM<br>FUEL COST<br>(C/kWh) | (5)<br>AVOIDED<br>MARGINAL<br>FUEL COST<br>(C/kWh) | (6)*<br>INCREASED<br>MARGINAL<br>FUEL COST<br>(C/kWh) | (7)<br>REPLACEMENT<br>FUEL COST<br>(C/kWh) | (8)<br>PROGRAM kW<br>EFFECTIVENESS<br>FACTOR | (9)<br>PROGRAM kW<br>EFFECTIVENESS<br>FACTOR |
|-------------|--|---|---|--|---|--|--|--|
| 2012        | 1  | 1   | 3.24  | 5.86   | 3.24  | 0.00                                       | 1.00   | 1.00   |
| 2013        | 1  | 1   | 3.53  | 5.33   | 3.53  | 0.00                                       | 1.00   | 1.00   |
| 2014        | 1  | 1   | 3.71  | 5.83   | 3.71  | 0.00                                       | 1.00   | 1.00   |
| 2015        | 1  | 1   | 3.95  | 5.76   | 3.95  | 0.00                                       | 1.00   | 1.00   |
| 2016        | 1  | 1   | 4.36  | 6.11   | 4.36  | 0.00                                       | 1.00   | 1.00   |
| 2017        | 1  | 1   | 4.72  | 7.23   | 4.72  | 0.00                                       | 1.00   | 1.00   |
| 2018        | 1  | 1   | 5.06  | 8.04   | 5.06  | 0.00                                       | 1.00   | 1.00   |
| 2019        | 1  | 1   | 5.41  | 9.56   | 5.41  | 6.13                                       | 1.00   | 1.00   |
| 2020        | 1  | 1   | 5.90  | 10.73  | 5.90  | 6.27                                       | 1.00   | 1.00   |
| 2021        | 1  | 1   | 6.25  | 9.78   | 6.25  | 6.60                                       | 1.00   | 1.00   |
| 2022        | 1  | 1   | 6.52  | 10.21  | 6.52  | 6.78                                       | 1.00   | 1.00   |
| 2023        | 1  | 1   | 6.75  | 10.13  | 6.75  | 7.11                                       | 1.00   | 1.00   |
| 2024        | 1  | 1   | 7.29  | 11.48  | 7.29  | 7.70                                       | 1.00   | 1.00   |
| 2025        | 1  | 1   | 7.92  | 13.41  | 7.92  | 8.43                                       | 1.00   | 1.00   |
| 2026        | 1  | 1   | 8.08  | 12.93  | 8.08  | 8.51                                       | 1.00   | 1.00   |
| 2027        | 1  | 1   | 8.28  | 13.19  | 8.28  | 8.62                                       | 1.00   | 1.00   |
| 2028        | 1  | 1   | 8.36  | 13.36  | 8.36  | 8.63                                       | 1.00   | 1.00   |
| 2029        | 1  | 1   | 8.44  | 13.52  | 8.44  | 8.71                                       | 1.00   | 1.00   |
| 2030        | 1  | 1   | 8.58  | 13.63  | 8.58  | 8.83                                       | 1.00   | 1.00   |
| 2031        | 1  | 1   | 8.61  | 13.98  | 8.61  | 8.83                                       | 1.00   | 1.00   |
| 2032        | 1  | 1   | 8.55  | 13.62  | 8.55  | 8.74                                       | 1.00   | 1.00   |
| 2033        | 1  | 1   | 8.75  | 14.25  | 8.75  | 9.01                                       | 1.00   | 1.00   |
| 2034        | 1  | 1   | 8.80  | 14.32  | 8.80  | 9.06                                       | 1.00   | 1.00   |
| 2035        | 1  | 1   | 8.77  | 13.48  | 8.77  | 9.06                                       | 1.00   | 1.00   |
| 2036        | 1  | 1   | 8.97  | 14.82  | 8.97  | 9.29                                       | 1.00   | 1.00   |
| 2037        | 1  | 1   | 8.95  | 13.75  | 8.95  | 9.32                                       | 1.00   | 1.00   |
| 2038        | 1  | 1   | 9.03  | 13.85  | 9.03  | 9.42                                       | 1.00   | 1.00   |
| 2039        | 1  | 1   | 9.17  | 14.30  | 9.17  | 9.56                                       | 1.00   | 1.00   |
| 2040        | 1  | 1   | 9.20  | 13.71  | 9.20  | 9.63                                       | 1.00   | 1.00   |
| 2041        | 1  | 1   | 9.31  | 14.11  | 9.31  | 9.83                                       | 1.00   | 1.00   |
| 2042        | 1  | 1   | 9.47  | 14.58  | 9.47  | 10.07                                      | 1.00   | 1.00   |
| 2043        | 1  | 1   | 9.55  | 13.74  | 9.55  | 10.20                                      | 1.00   | 1.00   |
| 2044        | 1  | 1   | 9.64  | 14.30  | 9.64  | 10.38                                      | 1.00   | 1.00   |
| 2045        | 1  | 1   | 9.75  | 14.22  | 9.75  | 10.55                                      | 1.00   | 1.00   |
| 2046        | 1  | 1   | 9.85  | 13.95  | 9.85  | 10.70                                      | 1.00   | 1.00   |
| 2047        | 1  | 1   | 9.98  | 13.77  | 9.98  | 10.87                                      | 1.00   | 1.00   |
| 2048        | 1  | 1   | 10.14   | 14.28  | 10.14   | 11.09                                      | 1.00   | 1.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.  
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

1 AVOIDED GENERATING BENEFITS  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████ ██████████

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>CAPACITY COST<br>\$(000) | (3)<br>AVOIDED<br>GEN UNIT<br>FIXED O&M<br>\$(000) | (4)<br>AVOIDED<br>GEN UNIT<br>VARIABLE O&M<br>\$(000) | (5)<br>AVOIDED<br>GEN UNIT<br>FUEL COST<br>\$(000) | (6)<br>REPLACEMENT<br>FUEL COST<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) |
|------|--|--|---|--|--|---|
| 2012 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2013 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2014 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2015 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2016 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2017 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2018 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2019 | 313  | 238  | 6   | 415  | 542  | 430   |
| 2020 | 304  | 244  | 11  | 770  | 947  | 382   |
| 2021 | 293  | 250  | 11  | 825  | 993  | 386   |
| 2022 | 282  | 256  | 11  | 876  | 1,006                                      | 418   |
| 2023 | 271  | 263  | 11  | 915  | 1,025                                      | 435   |
| 2024 | 261  | 269  | 11  | 964  | 1,095                                      | 411   |
| 2025 | 251  | 276  | 12  | 1,041  | 1,215                                      | 363   |
| 2026 | 241  | 283  | 12  | 1,076  | 1,246                                      | 367   |
| 2027 | 232  | 290  | 13  | 1,117  | 1,290                                      | 361   |
| 2028 | 223  | 297  | 13  | 1,139  | 1,294                                      | 378   |
| 2029 | 213  | 305  | 13  | 1,160  | 1,307                                      | 384   |
| 2030 | 204  | 312  | 14  | 1,185  | 1,329                                      | 386   |
| 2031 | 195  | 320  | 14  | 1,205  | 1,328                                      | 405   |
| 2032 | 185  | 328  | 14  | 1,230  | 1,319                                      | 439   |
| 2033 | 176  | 336  | 15  | 1,258  | 1,368                                      | 418   |
| 2034 | 167  | 345  | 15  | 1,282  | 1,377                                      | 432   |
| 2035 | 158  | 353  | 16  | 1,306  | 1,379                                      | 454   |
| 2036 | 148  | 362  | 16  | 1,332  | 1,417                                      | 442   |
| 2037 | 139  | 371  | 17  | 1,355  | 1,420                                      | 462   |
| 2038 | 130  | 381  | 17  | 1,380  | 1,436                                      | 471   |
| 2039 | 121  | 390  | 17  | 1,404  | 1,457                                      | 476   |
| 2040 | 113  | 400  | 18  | 1,429  | 1,468                                      | 493   |
| 2041 | 108  | 410  | 18  | 1,455  | 1,499                                      | 492   |
| 2042 | 102  | 420  | 19  | 1,483  | 1,536                                      | 487   |
| 2043 | 96   | 431  | 19  | 1,509  | 1,556                                      | 499   |
| 2044 | 91   | 441  | 20  | 1,536  | 1,584                                      | 504   |
| 2045 | 85   | 452  | 20  | 1,564  | 1,610                                      | 511   |
| 2046 | 80   | 464  | 21  | 1,592  | 1,633                                      | 523   |
| 2047 | 74   | 475  | 21  | 1,620  | 1,659                                      | 532   |
| 2048 | 68   | 487  | 22  | 1,649  | 1,692                                      | 535   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| NOM  | 5,323  | 10,452   | 457   | 37,073   | 40,029                                     | 13,274  |
| NPV  | 1,744  | 2,429  | 104   | 8,472  | 9,440                                      | 3,309   |



page 8a

1 AVOIDED GENERATING EMISSION IMPACT  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>EMISSION BENEFIT<br>\$(000) | (3)<br>REPLACEMENT<br>EMISSION COST<br>\$(000) | (4)<br>PROGRAM<br>EMISSION<br>BENEFIT<br>\$(000) | (5)<br>OFF-PEAK<br>EMISSION<br>PAYBACK COST<br>\$(000) | (6)<br>NET<br>EMISSION<br>BENEFIT<br>\$(000) |
|------|---|--|--|--|--|
| 2012 | 0   | 0  | 4  | 0  | 4  |
| 2013 | 0   | 0  | 9  | 0  | 9  |
| 2014 | 0   | 0  | 9  | 0  | 9  |
| 2015 | 0   | 0  | 7  | 0  | 7  |
| 2016 | 0   | 0  | 4  | 0  | 4  |
| 2017 | 0   | 0  | 5  | 0  | 5  |
| 2018 | 0   | 0  | 5  | 0  | 5  |
| 2019 | 0   | 0  | 5  | 0  | 5  |
| 2020 | 0   | 1  | 4  | 0  | 4  |
| 2021 | 0   | 1  | 5  | 0  | 5  |
| 2022 | 0   | 0  | 5  | 0  | 4  |
| 2023 | 47  | 61   | 52   | 0  | 38   |
| 2024 | 53  | 69   | 62   | 0  | 46   |
| 2025 | 62  | 80   | 71   | 0  | 52   |
| 2026 | 71  | 93   | 82   | 0  | 60   |
| 2027 | 83  | 108  | 93   | 0  | 67   |
| 2028 | 94  | 122  | 102  | 0  | 74   |
| 2029 | 107   | 140  | 113  | 0  | 81   |
| 2030 | 122   | 160  | 129  | 0  | 92   |
| 2031 | 138   | 180  | 145  | 0  | 103  |
| 2032 | 156   | 204  | 160  | 0  | 112  |
| 2033 | 177   | 231  | 181  | 0  | 127  |
| 2034 | 198   | 259  | 202  | 0  | 141  |
| 2035 | 222   | 289  | 224  | 0  | 156  |
| 2036 | 248   | 323  | 251  | 0  | 176  |
| 2037 | 275   | 359  | 271  | 0  | 187  |
| 2038 | 305   | 398  | 300  | 0  | 207  |
| 2039 | 337   | 440  | 332  | 0  | 230  |
| 2040 | 372   | 485  | 365  | 0  | 252  |
| 2041 | 410   | 534  | 403  | 0  | 278  |
| 2042 | 451   | 588  | 442  | 0  | 305  |
| 2043 | 494   | 644  | 482  | 0  | 332  |
| 2044 | 540   | 704  | 528  | 0  | 363  |
| 2045 | 590   | 769  | 575  | 0  | 395  |
| 2046 | 643   | 838  | 626  | 0  | 431  |
| 2047 | 700   | 912  | 677  | 0  | 464  |
| 2048 | 760   | 991  | 736  | 0  | 505  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
| NOM  | 7,656   | 9,984  | 7,662  | 0  | 5,334  |
| NPV  | 1,124   | 1,466  | 1,183  | 0  | 840  |

1 TOTAL RESOURCE COST TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)  | (2)                            | (3)                           | (4)                               | (5)                 | (6)                 | (7)                               | (8)                          | (9)                          | (10)                   | (11)                   | (12)                 | (13)                                       |
|------|--------------------------------|-------------------------------|-----------------------------------|---------------------|---------------------|-----------------------------------|------------------------------|------------------------------|------------------------|------------------------|----------------------|--|
| YEAR | INCREASED SUPPLY COSTS \$(000) | UTILITY PROGRAM COSTS \$(000) | PARTICIPANT PROGRAM COSTS \$(000) | OTHER COSTS \$(000) | TOTAL COSTS \$(000) | AVOIDED GEN UNIT BENEFITS \$(000) | AVOIDED T&D BENEFITS \$(000) | PROGRAM FUEL SAVINGS \$(000) | OTHER BENEFITS \$(000) | TOTAL BENEFITS \$(000) | NET BENEFITS \$(000) | CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
| 2012 | 0                              | 2                             | 3,366                             | 0                   | 3,368               | 0                                 | 0                            | 361                          | 4                      | 364                    | (3,004)              | (3,004)                                    |
| 2013 | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 62                           | 642                          | 9                      | 713                    | 713                  | (2,339)                                    |
| 2014 | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 61                           | 705                          | 9                      | 775                    | 775                  | (1,666)                                    |
| 2015 | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 59                           | 690                          | 7                      | 756                    | 756                  | (1,054)                                    |
| 2016 | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 58                           | 728                          | 4                      | 790                    | 790                  | (458)                                      |
| 2017 | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 56                           | 873                          | 5                      | 934                    | 934                  | 199  |
| 2018 | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 55                           | 974                          | 5                      | 1,034                  | 1,034                | 877  |
| 2019 | 0                              | 0                             | 0                                 | 0                   | 0                   | 430                               | 53                           | 1,172                        | 5                      | 1,660                  | 1,660                | 1,891                                      |
| 2020 | 0                              | 0                             | 0                                 | 0                   | 0                   | 382                               | 52                           | 1,320                        | 4                      | 1,758                  | 1,758                | 2,892                                      |
| 2021 | 0                              | 0                             | 0                                 | 0                   | 0                   | 386                               | 51                           | 1,183                        | 5                      | 1,625                  | 1,625                | 3,754                                      |
| 2022 | 0                              | 0                             | 0                                 | 0                   | 0                   | 418                               | 49                           | 1,236                        | 4                      | 1,708                  | 1,708                | 4,599                                      |
| 2023 | 0                              | 0                             | 0                                 | 0                   | 0                   | 435                               | 48                           | 1,220                        | 38                     | 1,740                  | 1,740                | 5,401                                      |
| 2024 | 0                              | 0                             | 0                                 | 0                   | 0                   | 411                               | 47                           | 1,390                        | 46                     | 1,893                  | 1,893                | 6,215                                      |
| 2025 | 0                              | 0                             | 0                                 | 0                   | 0                   | 363                               | 46                           | 1,638                        | 52                     | 2,100                  | 2,100                | 7,056                                      |
| 2026 | 0                              | 3                             | 4,756                             | 0                   | 4,759               | 367                               | 45                           | 1,568                        | 60                     | 2,039                  | (2,720)              | 6,041                                      |
| 2027 | 0                              | 0                             | 0                                 | 0                   | 0                   | 361                               | 43                           | 1,599                        | 67                     | 2,071                  | 2,071                | 6,761                                      |
| 2028 | 0                              | 0                             | 0                                 | 0                   | 0                   | 378                               | 42                           | 1,620                        | 74                     | 2,114                  | 2,114                | 7,446                                      |
| 2029 | 0                              | 0                             | 0                                 | 0                   | 0                   | 384                               | 41                           | 1,640                        | 81                     | 2,146                  | 2,146                | 8,095                                      |
| 2030 | 0                              | 0                             | 0                                 | 0                   | 0                   | 386                               | 40                           | 1,652                        | 92                     | 2,169                  | 2,169                | 8,706                                      |
| 2031 | 0                              | 0                             | 0                                 | 0                   | 0                   | 405                               | 38                           | 1,699                        | 103                    | 2,245                  | 2,245                | 9,295                                      |
| 2032 | 0                              | 0                             | 0                                 | 0                   | 0                   | 439                               | 37                           | 1,652                        | 112                    | 2,240                  | 2,240                | 9,843                                      |
| 2033 | 0                              | 0                             | 0                                 | 0                   | 0                   | 418                               | 36                           | 1,733                        | 127                    | 2,313                  | 2,313                | 10,370                                     |
| 2034 | 0                              | 0                             | 0                                 | 0                   | 0                   | 432                               | 36                           | 1,741                        | 141                    | 2,350                  | 2,350                | 10,870                                     |
| 2035 | 0                              | 0                             | 0                                 | 0                   | 0                   | 454                               | 35                           | 1,627                        | 156                    | 2,272                  | 2,272                | 11,320                                     |
| 2036 | 0                              | 0                             | 0                                 | 0                   | 0                   | 442                               | 35                           | 1,804                        | 176                    | 2,457                  | 2,457                | 11,773                                     |
| 2037 | 0                              | 0                             | 0                                 | 0                   | 0                   | 462                               | 34                           | 1,659                        | 187                    | 2,343                  | 2,343                | 12,177                                     |
| 2038 | 0                              | 0                             | 0                                 | 0                   | 0                   | 471                               | 34                           | 1,672                        | 207                    | 2,384                  | 2,384                | 12,559                                     |
| 2039 | 0                              | 0                             | 0                                 | 0                   | 0                   | 476                               | 33                           | 1,729                        | 230                    | 2,468                  | 2,468                | 12,928                                     |
| 2040 | 0                              | 5                             | 6,719                             | 0                   | 6,724               | 493                               | 33                           | 1,648                        | 252                    | 2,425                  | (4,299)              | 12,329                                     |
| 2041 | 0                              | 0                             | 0                                 | 0                   | 0                   | 492                               | 33                           | 1,701                        | 278                    | 2,503                  | 2,503                | 12,654                                     |
| 2042 | 0                              | 0                             | 0                                 | 0                   | 0                   | 487                               | 32                           | 1,760                        | 305                    | 2,584                  | 2,584                | 12,967                                     |
| 2043 | 0                              | 0                             | 0                                 | 0                   | 0                   | 499                               | 30                           | 1,644                        | 332                    | 2,506                  | 2,506                | 13,249                                     |
| 2044 | 0                              | 0                             | 0                                 | 0                   | 0                   | 504                               | 29                           | 1,718                        | 363                    | 2,615                  | 2,615                | 13,524                                     |
| 2045 | 0                              | 0                             | 0                                 | 0                   | 0                   | 511                               | 29                           | 1,706                        | 395                    | 2,641                  | 2,641                | 13,783                                     |
| 2046 | 0                              | 0                             | 0                                 | 0                   | 0                   | 523                               | 29                           | 1,667                        | 431                    | 2,649                  | 2,649                | 14,025                                     |
| 2047 | 0                              | 0                             | 0                                 | 0                   | 0                   | 532                               | 29                           | 1,639                        | 464                    | 2,665                  | 2,665                | 14,252                                     |
| 2048 | 0                              | 0                             | 0                                 | 0                   | 0                   | 535                               | 29                           | 1,704                        | 505                    | 2,773                  | 2,773                | 14,472                                     |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    |  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    |  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    |  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    |  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    |  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    |  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    |  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    |  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    |  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    |  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    |  |
| NOM  | 0                              | 10                            | 14,841                            | 0                   | 14,851              | 13,274                            | 1,500                        | 52,714                       | 5,334                  | 72,821                 | 57,970               |  |
| NPV  | 0                              | 4                             | 6,077                             | 0                   | 6,081               | 3,309                             | 615                          | 15,789                       | 840                    | 20,553                 | 14,472               |  |

Discount Rate: 7.29 %  
Benefit/Cost Ratio (Col(11) / Col(6)) : 3.38

1 PARTICIPANT COSTS AND BENEFITS  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)  | (2)                                   | (3)                 | (4)                     | (5)                    | (6)                    | (7)                              | (8)                        | (9)                 | (10)                | (11)                 | (12)                                       |
|------|---------------------------------------|---------------------|-------------------------|------------------------|------------------------|----------------------------------|----------------------------|---------------------|---------------------|----------------------|--|
| YEAR | SAVINGS IN PARTICIPANTS BILLS \$(000) | TAX CREDITS \$(000) | UTILITY REBATES \$(000) | OTHER BENEFITS \$(000) | TOTAL BENEFITS \$(000) | CUSTOMER EQUIPMENT COSTS \$(000) | CUSTOMER O&M COSTS \$(000) | OTHER COSTS \$(000) | TOTAL COSTS \$(000) | NET BENEFITS \$(000) | CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
| 2012 | 421                                   | 0                   | 284                     | 0                      | 705                    | 3,366                            | 0                          | 0                   | 3,366               | (2,661)              | (2,661)                                    |
| 2013 | 807                                   | 0                   | 0                       | 0                      | 807                    | 0                                | 0                          | 0                   | 0                   | 807                  | (1,909)                                    |
| 2014 | 789                                   | 0                   | 0                       | 0                      | 789                    | 0                                | 0                          | 0                   | 0                   | 789                  | (1,224)                                    |
| 2015 | 800                                   | 0                   | 0                       | 0                      | 800                    | 0                                | 0                          | 0                   | 0                   | 800                  | (576)                                      |
| 2016 | 800                                   | 0                   | 0                       | 0                      | 800                    | 0                                | 0                          | 0                   | 0                   | 800                  | 27   |
| 2017 | 900                                   | 0                   | 0                       | 0                      | 900                    | 0                                | 0                          | 0                   | 0                   | 900                  | 660  |
| 2018 | 1,061                                 | 0                   | 0                       | 0                      | 1,061                  | 0                                | 0                          | 0                   | 0                   | 1,061                | 1,356                                      |
| 2019 | 1,112                                 | 0                   | 0                       | 0                      | 1,112                  | 0                                | 0                          | 0                   | 0                   | 1,112                | 2,036                                      |
| 2020 | 1,158                                 | 0                   | 0                       | 0                      | 1,158                  | 0                                | 0                          | 0                   | 0                   | 1,158                | 2,695                                      |
| 2021 | 1,221                                 | 0                   | 0                       | 0                      | 1,221                  | 0                                | 0                          | 0                   | 0                   | 1,221                | 3,343                                      |
| 2022 | 1,267                                 | 0                   | 0                       | 0                      | 1,267                  | 0                                | 0                          | 0                   | 0                   | 1,267                | 3,970                                      |
| 2023 | 1,275                                 | 0                   | 0                       | 0                      | 1,275                  | 0                                | 0                          | 0                   | 0                   | 1,275                | 4,558                                      |
| 2024 | 1,329                                 | 0                   | 0                       | 0                      | 1,329                  | 0                                | 0                          | 0                   | 0                   | 1,329                | 5,129                                      |
| 2025 | 1,377                                 | 0                   | 0                       | 0                      | 1,377                  | 0                                | 0                          | 0                   | 0                   | 1,377                | 5,680                                      |
| 2026 | 1,403                                 | 0                   | 284                     | 0                      | 1,687                  | 4,756                            | 0                          | 0                   | 4,756               | (3,069)              | 4,535                                      |
| 2027 | 1,442                                 | 0                   | 0                       | 0                      | 1,442                  | 0                                | 0                          | 0                   | 0                   | 1,442                | 5,037                                      |
| 2028 | 1,470                                 | 0                   | 0                       | 0                      | 1,470                  | 0                                | 0                          | 0                   | 0                   | 1,470                | 5,513                                      |
| 2029 | 1,502                                 | 0                   | 0                       | 0                      | 1,502                  | 0                                | 0                          | 0                   | 0                   | 1,502                | 5,967                                      |
| 2030 | 1,548                                 | 0                   | 0                       | 0                      | 1,548                  | 0                                | 0                          | 0                   | 0                   | 1,548                | 6,403                                      |
| 2031 | 1,588                                 | 0                   | 0                       | 0                      | 1,588                  | 0                                | 0                          | 0                   | 0                   | 1,588                | 6,820                                      |
| 2032 | 1,653                                 | 0                   | 0                       | 0                      | 1,653                  | 0                                | 0                          | 0                   | 0                   | 1,653                | 7,225                                      |
| 2033 | 1,771                                 | 0                   | 0                       | 0                      | 1,771                  | 0                                | 0                          | 0                   | 0                   | 1,771                | 7,629                                      |
| 2034 | 1,840                                 | 0                   | 0                       | 0                      | 1,840                  | 0                                | 0                          | 0                   | 0                   | 1,840                | 8,020                                      |
| 2035 | 1,878                                 | 0                   | 0                       | 0                      | 1,878                  | 0                                | 0                          | 0                   | 0                   | 1,878                | 8,392                                      |
| 2036 | 1,996                                 | 0                   | 0                       | 0                      | 1,996                  | 0                                | 0                          | 0                   | 0                   | 1,996                | 8,760                                      |
| 2037 | 2,058                                 | 0                   | 0                       | 0                      | 2,058                  | 0                                | 0                          | 0                   | 0                   | 2,058                | 9,114                                      |
| 2038 | 2,108                                 | 0                   | 0                       | 0                      | 2,108                  | 0                                | 0                          | 0                   | 0                   | 2,108                | 9,452                                      |
| 2039 | 2,176                                 | 0                   | 0                       | 0                      | 2,176                  | 0                                | 0                          | 0                   | 0                   | 2,176                | 9,777                                      |
| 2040 | 2,235                                 | 0                   | 284                     | 0                      | 2,519                  | 6,719                            | 0                          | 0                   | 6,719               | (4,200)              | 9,192                                      |
| 2041 | 2,302                                 | 0                   | 0                       | 0                      | 2,302                  | 0                                | 0                          | 0                   | 0                   | 2,302                | 9,491                                      |
| 2042 | 2,372                                 | 0                   | 0                       | 0                      | 2,372                  | 0                                | 0                          | 0                   | 0                   | 2,372                | 9,778                                      |
| 2043 | 2,444                                 | 0                   | 0                       | 0                      | 2,444                  | 0                                | 0                          | 0                   | 0                   | 2,444                | 10,054                                     |
| 2044 | 2,541                                 | 0                   | 0                       | 0                      | 2,541                  | 0                                | 0                          | 0                   | 0                   | 2,541                | 10,321                                     |
| 2045 | 2,642                                 | 0                   | 0                       | 0                      | 2,642                  | 0                                | 0                          | 0                   | 0                   | 2,642                | 10,580                                     |
| 2046 | 2,749                                 | 0                   | 0                       | 0                      | 2,749                  | 0                                | 0                          | 0                   | 0                   | 2,749                | 10,831                                     |
| 2047 | 2,860                                 | 0                   | 0                       | 0                      | 2,860                  | 0                                | 0                          | 0                   | 0                   | 2,860                | 11,074                                     |
| 2048 | 2,977                                 | 0                   | 0                       | 0                      | 2,977                  | 0                                | 0                          | 0                   | 0                   | 2,977                | 11,310                                     |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
| NOM  | 61,871                                | 0                   | 832                     | 0                      | 62,723                 | 14,841                           | 0                          | 0                   | 14,841              | 47,882               |  |
| NPV  | 16,958                                | 0                   | 429                     | 0                      | 17,387                 | 6,077                            | 0                          | 0                   | 6,077               | 11,310               |  |

In Service of Gen Unit: 2019  
 Discount Rate : 7.29 %  
 Benefit/Cost Ratio ( Col(6) / Col(10)) 2.86



1 RATE IMPACT TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)  | (2)                                     | (3)                                    | (4)                   | (5)                          | (6)                       | (7)                       | (8)   | (9)                                   | (10)                        | (11)                         | (12)                         | (13)                       | (14)  |
|------|---|--|-----------------------|------------------------------|---------------------------|---------------------------|---|---------------------------------------|-----------------------------|------------------------------|------------------------------|----------------------------|---|
| YEAR | INCREASED<br>SUPPLY<br>COSTS<br>\$(000) | UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | INCENTIVES<br>\$(000) | REVENUE<br>LOSSES<br>\$(000) | OTHER<br>COSTS<br>\$(000) | TOTAL<br>COSTS<br>\$(000) | AVOIDED GEN<br>UNIT & FUEL<br>BENEFITS<br>\$(000) | AVOIDED<br>T&D<br>BENEFITS<br>\$(000) | REVENUE<br>GAINS<br>\$(000) | OTHER<br>BENEFITS<br>\$(000) | TOTAL<br>BENEFITS<br>\$(000) | NET<br>BENEFITS<br>\$(000) | CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
| 2012 | 0                                       | 2                                      | 284                   | 363                          | 0                         | 650                       | 361   | 0                                     | 0                           | 4                            | 364                          | (285)                      | (285)   |
| 2013 | 0                                       | 0                                      | 0                     | 699                          | 0                         | 699                       | 642   | 62                                    | 0                           | 9                            | 713                          | 14                         | (272)   |
| 2014 | 0                                       | 0                                      | 0                     | 684                          | 0                         | 684                       | 705   | 61                                    | 0                           | 9                            | 775                          | 91                         | (193)   |
| 2015 | 0                                       | 0                                      | 0                     | 693                          | 0                         | 693                       | 690   | 59                                    | 0                           | 7                            | 756                          | 63                         | (142)   |
| 2016 | 0                                       | 0                                      | 0                     | 691                          | 0                         | 691                       | 728   | 58                                    | 0                           | 4                            | 790                          | 99                         | (67)  |
| 2017 | 0                                       | 0                                      | 0                     | 777                          | 0                         | 777                       | 873   | 56                                    | 0                           | 5                            | 934                          | 157                        | 43  |
| 2018 | 0                                       | 0                                      | 0                     | 912                          | 0                         | 912                       | 974   | 55                                    | 0                           | 5                            | 1,034                        | 122                        | 123   |
| 2019 | 0                                       | 0                                      | 0                     | 956                          | 0                         | 956                       | 1,602   | 53                                    | 0                           | 5                            | 1,660                        | 705                        | 554   |
| 2020 | 0                                       | 0                                      | 0                     | 996                          | 0                         | 996                       | 1,702   | 52                                    | 0                           | 4                            | 1,758                        | 762                        | 988   |
| 2021 | 0                                       | 0                                      | 0                     | 1,049                        | 0                         | 1,049                     | 1,569   | 51                                    | 0                           | 5                            | 1,625                        | 575                        | 1,293   |
| 2022 | 0                                       | 0                                      | 0                     | 1,088                        | 0                         | 1,088                     | 1,654   | 49                                    | 0                           | 4                            | 1,708                        | 620                        | 1,600   |
| 2023 | 0                                       | 0                                      | 0                     | 1,095                        | 0                         | 1,095                     | 1,654   | 48                                    | 0                           | 38                           | 1,740                        | 646                        | 1,897   |
| 2024 | 0                                       | 0                                      | 0                     | 1,138                        | 0                         | 1,138                     | 1,800   | 47                                    | 0                           | 46                           | 1,893                        | 755                        | 2,222   |
| 2025 | 0                                       | 0                                      | 0                     | 1,177                        | 0                         | 1,177                     | 2,001   | 46                                    | 0                           | 52                           | 2,100                        | 922                        | 2,591   |
| 2026 | 0                                       | 3                                      | 284                   | 1,199                        | 0                         | 1,486                     | 1,935   | 45                                    | 0                           | 60                           | 2,039                        | 553                        | 2,798   |
| 2027 | 0                                       | 0                                      | 0                     | 1,232                        | 0                         | 1,232                     | 1,960   | 43                                    | 0                           | 67                           | 2,071                        | 839                        | 3,090   |
| 2028 | 0                                       | 0                                      | 0                     | 1,254                        | 0                         | 1,254                     | 1,998   | 42                                    | 0                           | 74                           | 2,114                        | 859                        | 3,368   |
| 2029 | 0                                       | 0                                      | 0                     | 1,281                        | 0                         | 1,281                     | 2,024   | 41                                    | 0                           | 81                           | 2,146                        | 865                        | 3,630   |
| 2030 | 0                                       | 0                                      | 0                     | 1,320                        | 0                         | 1,320                     | 2,037   | 40                                    | 0                           | 92                           | 2,169                        | 849                        | 3,869   |
| 2031 | 0                                       | 0                                      | 0                     | 1,353                        | 0                         | 1,353                     | 2,104   | 38                                    | 0                           | 103                          | 2,245                        | 892                        | 4,103   |
| 2032 | 0                                       | 0                                      | 0                     | 1,407                        | 0                         | 1,407                     | 2,091   | 37                                    | 0                           | 112                          | 2,240                        | 833                        | 4,307   |
| 2033 | 0                                       | 0                                      | 0                     | 1,506                        | 0                         | 1,506                     | 2,150   | 36                                    | 0                           | 127                          | 2,313                        | 807                        | 4,491   |
| 2034 | 0                                       | 0                                      | 0                     | 1,563                        | 0                         | 1,563                     | 2,173   | 36                                    | 0                           | 141                          | 2,350                        | 787                        | 4,658   |
| 2035 | 0                                       | 0                                      | 0                     | 1,595                        | 0                         | 1,595                     | 2,081   | 35                                    | 0                           | 156                          | 2,272                        | 678                        | 4,792   |
| 2036 | 0                                       | 0                                      | 0                     | 1,693                        | 0                         | 1,693                     | 2,246   | 35                                    | 0                           | 176                          | 2,457                        | 764                        | 4,933   |
| 2037 | 0                                       | 0                                      | 0                     | 1,744                        | 0                         | 1,744                     | 2,122   | 34                                    | 0                           | 187                          | 2,343                        | 599                        | 5,036   |
| 2038 | 0                                       | 0                                      | 0                     | 1,786                        | 0                         | 1,786                     | 2,143   | 34                                    | 0                           | 207                          | 2,384                        | 598                        | 5,132   |
| 2039 | 0                                       | 0                                      | 0                     | 1,842                        | 0                         | 1,842                     | 2,205   | 33                                    | 0                           | 230                          | 2,468                        | 626                        | 5,225   |
| 2040 | 0                                       | 5                                      | 284                   | 1,892                        | 0                         | 2,180                     | 2,141   | 33                                    | 0                           | 252                          | 2,425                        | 245                        | 5,260   |
| 2041 | 0                                       | 0                                      | 0                     | 1,948                        | 0                         | 1,948                     | 2,192   | 33                                    | 0                           | 278                          | 2,503                        | 555                        | 5,332   |
| 2042 | 0                                       | 0                                      | 0                     | 2,006                        | 0                         | 2,006                     | 2,247   | 32                                    | 0                           | 305                          | 2,584                        | 579                        | 5,402   |
| 2043 | 0                                       | 0                                      | 0                     | 2,066                        | 0                         | 2,066                     | 2,144   | 30                                    | 0                           | 332                          | 2,506                        | 440                        | 5,451   |
| 2044 | 0                                       | 0                                      | 0                     | 2,147                        | 0                         | 2,147                     | 2,222   | 29                                    | 0                           | 363                          | 2,615                        | 468                        | 5,501   |
| 2045 | 0                                       | 0                                      | 0                     | 2,231                        | 0                         | 2,231                     | 2,217   | 29                                    | 0                           | 395                          | 2,641                        | 410                        | 5,541   |
| 2046 | 0                                       | 0                                      | 0                     | 2,320                        | 0                         | 2,320                     | 2,189   | 29                                    | 0                           | 431                          | 2,649                        | 330                        | 5,571   |
| 2047 | 0                                       | 0                                      | 0                     | 2,413                        | 0                         | 2,413                     | 2,171   | 29                                    | 0                           | 464                          | 2,665                        | 252                        | 5,592   |
| 2048 | 0                                       | 0                                      | 0                     | 2,510                        | 0                         | 2,510                     | 2,239   | 29                                    | 0                           | 505                          | 2,773                        | 263                        | 5,613   |
|      | 0                                       | 0                                      | 0                     | 0                            | 0                         | 0                         | 0   | 0                                     | 0                           | 0                            | 0                            | 0                          |   |
|      | 0                                       | 0                                      | 0                     | 0                            | 0                         | 0                         | 0   | 0                                     | 0                           | 0                            | 0                            | 0                          |   |
|      | 0                                       | 0                                      | 0                     | 0                            | 0                         | 0                         | 0   | 0                                     | 0                           | 0                            | 0                            | 0                          |   |
|      | 0                                       | 0                                      | 0                     | 0                            | 0                         | 0                         | 0   | 0                                     | 0                           | 0                            | 0                            | 0                          |   |
|      | 0                                       | 0                                      | 0                     | 0                            | 0                         | 0                         | 0   | 0                                     | 0                           | 0                            | 0                            | 0                          |   |
|      | 0                                       | 0                                      | 0                     | 0                            | 0                         | 0                         | 0   | 0                                     | 0                           | 0                            | 0                            | 0                          |   |
| NOM. | 0                                       | 10                                     | 852                   | 52,624                       | 0                         | 53,486                    | 65,988  | 1,500                                 | 0                           | 5,334                        | 72,821                       | 19,336                     |   |
| NPV  | 0                                       | 4                                      | 429                   | 14,506                       | 0                         | 14,940                    | 19,097  | 615                                   | 0                           | 840                          | 20,553                       | 5,613                      |   |

Discount Rate

7.29 %

Benefit/Cost Ratio (Col(12) / Col(7)) :

1.38

1 INPUT DATA -- PART 1 CONTINUED  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

**I. PROGRAM DEMAND SAVINGS & LINE LOSSES**

|  |                  |
|--|------------------|
| (1) CUSTOMER kW REDUCTION AT METER .....       | 564.08 kW        |
| (2) GENERATOR kW REDUCTION PER CUSTOMER .....  | 747.48439 kW     |
| (3) kW LINE LOSS PERCENTAGE .....              | 7.94 %           |
| (4) GENERATOR kWh REDUCTION PER CUSTOMER ..... | 2,722,132.63 kWh |
| (5) kWh LINE LOSS PERCENTAGE .....             | 6.24 %           |
| (6) GROUP LINE LOSS MULTIPLIER .....           | 1.00             |
| (7) CUSTOMER kWh INCREASE AT METER .....       | 0.00 kWh         |

**II. ECONOMIC LIFE & K FACTORS**

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 36 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 30 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.58559  |
| (5) K FACTOR FOR T & D .....                        | 1.55564  |

**III. UTILITY & CUSTOMER COSTS**

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....   | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....       | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....              | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                   | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....        | *** %**        |
| (6) CUSTOMER O & M COST .....                       | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....       | *** %**        |
| (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| (10) UTILITY DISCOUNT RATE .....                    | 7.29 %         |
| (11) UTILITY AFUDC RATE .....                       | 6.69 %         |
| (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

**IV. AVOIDED GENERATOR AND T&D COSTS**

|  |  |
|--|--|
| (1) BASE YEAR .....                                    | 2013                                   |
| (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....  | 2019                                   |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2016-2019                              |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 776.56 \$/kW                           |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 149.48 \$/kW                           |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 39.32 \$/kW                            |
| (7) GEN, TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                               |
| (8) GENERATOR FIXED O & M COST .....                   | 109.68 \$/kW/YR                        |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                               |
| (10) TRANSMISSION FIXED O & M COST .....               | 3.28 \$/kW                             |
| (11) DISTRIBUTION FIXED O & M COST .....               | 1.14 \$/kW                             |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                               |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.058 CENTS/kWh                        |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                               |
| (15) GENERATOR CAPACITY FACTOR .....                   | 55% ** (In-service year)               |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | 4.69 CENTS PER kWh** (In-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 8.70 %**                               |

**V. NON-FUEL ENERGY AND DEMAND CHARGES**

|  |               |
|--|---------------|
| (1) NON FUEL COST IN CUSTOMER BILL ..... | *** CENTS/kWh |
| (2) NON-FUEL COST ESCALATION RATE .....  | *** %         |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | *** \$/kW/MO  |
| (4) DEMAND CHARGE ESCALATION RATE .....  | *** %         |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2



1 CALCULATION OF GEN K-FACTOR  
2 PROGRAM METHOD SELECTED REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (2)                           | (3)             | (4)                        | (5)                      | (6)                     | (7)                     | (8)                           | (9)                | (10)                      | (11)                           | (12)                                   | (13)                                   | (14)   |
|-------------------------------|-----------------|----------------------------|--------------------------|-------------------------|-------------------------|-------------------------------|--------------------|---------------------------|--------------------------------|--|--|--|
| BEG-YEAR RATE BASE<br>\$(000) | DEBT<br>\$(000) | PREFERRED STOCK<br>\$(000) | COMMON EQUITY<br>\$(000) | INCOME TAXES<br>\$(000) | PROPERTY TAX<br>\$(000) | PROPERTY INSURANCE<br>\$(000) | DEPREC.<br>\$(000) | DEFERRED TAXES<br>\$(000) | TOTAL FIXED CHARGES<br>\$(000) | PRESENT WORTH FIXED CHARGES<br>\$(000) | CUMULATIVE PW FIXED CHARGES<br>\$(000) | REPLACEMENT COST BASIS FOR PROPERTY INSURANCE<br>\$(000) |
| 2019                          | 726             | 16                         | 0                        | 43                      | 26                      | 13                            | 0                  | 24                        | 1                              | 124                                    | 124                                    | 716  |
| 2020                          | 701             | 16                         | 0                        | 41                      | 16                      | 13                            | 0                  | 24                        | 11                             | 121                                    | 113                                    | 733  |
| 2021                          | 666             | 15                         | 0                        | 39                      | 16                      | 12                            | 0                  | 24                        | 9                              | 116                                    | 101                                    | 752  |
| 2022                          | 633             | 14                         | 0                        | 37                      | 16                      | 12                            | 0                  | 24                        | 8                              | 112                                    | 91                                     | 771  |
| 2023                          | 601             | 14                         | 0                        | 36                      | 16                      | 11                            | 0                  | 24                        | 7                              | 108                                    | 81                                     | 790  |
| 2024                          | 570             | 13                         | 0                        | 34                      | 16                      | 11                            | 0                  | 24                        | 6                              | 104                                    | 73                                     | 810  |
| 2025                          | 541             | 12                         | 0                        | 32                      | 16                      | 10                            | 0                  | 24                        | 5                              | 100                                    | 65                                     | 830  |
| 2026                          | 512             | 12                         | 0                        | 30                      | 16                      | 10                            | 0                  | 24                        | 4                              | 96                                     | 59                                     | 851  |
| 2027                          | 485             | 11                         | 0                        | 29                      | 15                      | 9                             | 0                  | 24                        | 3                              | 92                                     | 52                                     | 872  |
| 2028                          | 458             | 10                         | 0                        | 27                      | 14                      | 9                             | 0                  | 24                        | 3                              | 88                                     | 47                                     | 894  |
| 2029                          | 430             | 10                         | 0                        | 25                      | 13                      | 9                             | 0                  | 24                        | 3                              | 85                                     | 42                                     | 916  |
| 2030                          | 403             | 9                          | 0                        | 24                      | 12                      | 8                             | 0                  | 24                        | 3                              | 81                                     | 37                                     | 939  |
| 2031                          | 376             | 8                          | 0                        | 22                      | 11                      | 8                             | 0                  | 24                        | 3                              | 77                                     | 33                                     | 962  |
| 2032                          | 348             | 8                          | 0                        | 21                      | 10                      | 7                             | 0                  | 24                        | 3                              | 74                                     | 30                                     | 986  |
| 2033                          | 321             | 7                          | 0                        | 19                      | 9                       | 7                             | 0                  | 24                        | 3                              | 70                                     | 26                                     | 1,011  |
| 2034                          | 294             | 7                          | 0                        | 17                      | 8                       | 6                             | 0                  | 24                        | 3                              | 66                                     | 23                                     | 1,036  |
| 2035                          | 267             | 6                          | 0                        | 16                      | 7                       | 6                             | 0                  | 24                        | 3                              | 63                                     | 20                                     | 1,062  |
| 2036                          | 239             | 5                          | 0                        | 14                      | 6                       | 5                             | 1                  | 24                        | 3                              | 59                                     | 18                                     | 1,089  |
| 2037                          | 212             | 5                          | 0                        | 13                      | 5                       | 5                             | 1                  | 24                        | 3                              | 55                                     | 16                                     | 1,116  |
| 2038                          | 185             | 4                          | 0                        | 11                      | 4                       | 5                             | 1                  | 24                        | 3                              | 52                                     | 14                                     | 1,144  |
| 2039                          | 158             | 4                          | 0                        | 9                       | 9                       | 4                             | 1                  | 24                        | (3)                            | 48                                     | 12                                     | 1,173  |
| 2040                          | 136             | 3                          | 0                        | 8                       | 15                      | 4                             | 1                  | 24                        | (9)                            | 45                                     | 10                                     | 1,202  |
| 2041                          | 121             | 3                          | 0                        | 7                       | 14                      | 3                             | 1                  | 24                        | (9)                            | 43                                     | 9                                      | 1,232  |
| 2042                          | 106             | 2                          | 0                        | 6                       | 13                      | 3                             | 1                  | 24                        | (9)                            | 41                                     | 8                                      | 1,263  |
| 2043                          | 91              | 2                          | 0                        | 5                       | 13                      | 2                             | 1                  | 24                        | (9)                            | 38                                     | 7                                      | 1,294  |
| 2044                          | 76              | 2                          | 0                        | 4                       | 12                      | 2                             | 1                  | 24                        | (9)                            | 36                                     | 6                                      | 1,327  |
| 2045                          | 61              | 1                          | 0                        | 4                       | 12                      | 1                             | 1                  | 24                        | (9)                            | 34                                     | 5                                      | 1,360  |
| 2046                          | 45              | 1                          | 0                        | 3                       | 11                      | 1                             | 1                  | 24                        | (9)                            | 32                                     | 5                                      | 1,394  |
| 2047                          | 30              | 1                          | 0                        | 2                       | 11                      | 0                             | 1                  | 24                        | (9)                            | 29                                     | 4                                      | 1,429  |
| 2048                          | 15              | 0                          | 0                        | 1                       | 10                      | (0)                           | 1                  | 24                        | (9)                            | 27                                     | 4                                      | 1,464  |

|                         |        |
|-------------------------|--------|
| IN SERVICE COST (\$000) | 716    |
| IN SERVICE YEAR         | 2019   |
| BOOK LIFE (YRS)         | 30     |
| EFFEC. TAX RATE         | 38.575 |
| DISCOUNT RATE           | 7.3%   |
| PROPERTY TAX            | 1.89%  |
| PROPERTY INSURANCE      | 0.05%  |

| CAPITAL STRUCTURE |        |        |
|-------------------|--------|--------|
| SOURCE            | WEIGHT | COST   |
| DEBT              | 41%    | 5.50%  |
| P/S               | 0%     | 0.00%  |
| C/S               | 59%    | 10.00% |

K-FACTOR = CPWFC / IN-SVC COST = 1.58559

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
2 PROGRAM METHOD SELECTED: REV\_RBQ  
3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                        | (12)                       | (13)                     | (14)                                      | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|-----------------------------|----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS 1/LIFE | (10)*(11) TAX RATE \$(000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2019 | 3.75%                     | 26                       | 26                                   | 24                        | 24                                    | 23   | 23   | 1  | 39                         | 0                           | 0                          | 0                        | 1   | (9)                              |
| 2020 | 7.22%                     | 51                       | 77                                   | 24                        | 48                                    | 23   | 45   | 11                                       | 39                         | 0                           | 0                          | 0                        | 11  | 2                                |
| 2021 | 6.68%                     | 47                       | 124                                  | 24                        | 72                                    | 23   | 68   | 9  | 39                         | 0                           | 0                          | 0                        | 9   | 11                               |
| 2022 | 6.18%                     | 44                       | 168                                  | 24                        | 95                                    | 23   | 90   | 8  | 39                         | 0                           | 0                          | 0                        | 8   | 19                               |
| 2023 | 5.71%                     | 40                       | 208                                  | 24                        | 119                                   | 23   | 113  | 7  | 39                         | 0                           | 0                          | 0                        | 7   | 26                               |
| 2024 | 5.29%                     | 37                       | 245                                  | 24                        | 143                                   | 23   | 135  | 6  | 39                         | 0                           | 0                          | 0                        | 6   | 32                               |
| 2025 | 4.89%                     | 34                       | 280                                  | 24                        | 167                                   | 23   | 158  | 5  | 39                         | 0                           | 0                          | 0                        | 5   | 36                               |
| 2026 | 4.52%                     | 32                       | 312                                  | 24                        | 191                                   | 23   | 181  | 4  | 39                         | 0                           | 0                          | 0                        | 4   | 40                               |
| 2027 | 4.46%                     | 31                       | 343                                  | 24                        | 215                                   | 23   | 203  | 3  | 39                         | 0                           | 0                          | 0                        | 3   | 43                               |
| 2028 | 4.46%                     | 31                       | 375                                  | 24                        | 239                                   | 23   | 226  | 3  | 39                         | 0                           | 0                          | 0                        | 3   | 47                               |
| 2029 | 4.46%                     | 31                       | 406                                  | 24                        | 262                                   | 23   | 248  | 3  | 39                         | 0                           | 0                          | 0                        | 3   | 50                               |
| 2030 | 4.46%                     | 31                       | 438                                  | 24                        | 286                                   | 23   | 271  | 3  | 39                         | 0                           | 0                          | 0                        | 3   | 54                               |
| 2031 | 4.46%                     | 31                       | 469                                  | 24                        | 310                                   | 23   | 293  | 3  | 39                         | 0                           | 0                          | 0                        | 3   | 57                               |
| 2032 | 4.46%                     | 31                       | 500                                  | 24                        | 334                                   | 23   | 316  | 3  | 39                         | 0                           | 0                          | 0                        | 3   | 60                               |
| 2033 | 4.46%                     | 31                       | 532                                  | 24                        | 358                                   | 23   | 339  | 3  | 39                         | 0                           | 0                          | 0                        | 3   | 64                               |
| 2034 | 4.46%                     | 31                       | 563                                  | 24                        | 382                                   | 23   | 361  | 3  | 39                         | 0                           | 0                          | 0                        | 3   | 67                               |
| 2035 | 4.46%                     | 31                       | 595                                  | 24                        | 406                                   | 23   | 384  | 3  | 39                         | 0                           | 0                          | 0                        | 3   | 71                               |
| 2036 | 4.46%                     | 31                       | 626                                  | 24                        | 429                                   | 23   | 406  | 3  | 39                         | 0                           | 0                          | 0                        | 3   | 74                               |
| 2037 | 4.46%                     | 31                       | 658                                  | 24                        | 453                                   | 23   | 429  | 3  | 39                         | 0                           | 0                          | 0                        | 3   | 78                               |
| 2038 | 4.46%                     | 31                       | 689                                  | 24                        | 477                                   | 23   | 451  | 3  | 39                         | 0                           | 0                          | 0                        | 3   | 81                               |
| 2039 | 2.23%                     | 16                       | 705                                  | 24                        | 501                                   | 23   | 474  | (3)                                      | 39                         | 0                           | 0                          | 0                        | (3)                                       | 78                               |
| 2040 | 0.00%                     | 0                        | 705                                  | 24                        | 525                                   | 23   | 496  | (9)                                      | 39                         | 0                           | 0                          | 0                        | (9)                                       | 70                               |
| 2041 | 0.00%                     | 0                        | 705                                  | 24                        | 549                                   | 23   | 519  | (9)                                      | 39                         | 0                           | 0                          | 0                        | (9)                                       | 61                               |
| 2042 | 0.00%                     | 0                        | 705                                  | 24                        | 572                                   | 23   | 542  | (9)                                      | 39                         | 0                           | 0                          | 0                        | (9)                                       | 52                               |
| 2043 | 0.00%                     | 0                        | 705                                  | 24                        | 596                                   | 23   | 564  | (9)                                      | 39                         | 0                           | 0                          | 0                        | (9)                                       | 44                               |
| 2044 | 0.00%                     | 0                        | 705                                  | 24                        | 620                                   | 23   | 587  | (9)                                      | 39                         | 0                           | 0                          | 0                        | (9)                                       | 35                               |
| 2045 | 0.00%                     | 0                        | 705                                  | 24                        | 644                                   | 23   | 609  | (9)                                      | 39                         | 0                           | 0                          | 0                        | (9)                                       | 26                               |
| 2046 | 0.00%                     | 0                        | 705                                  | 24                        | 668                                   | 23   | 632  | (9)                                      | 39                         | 0                           | 0                          | 0                        | (9)                                       | 17                               |
| 2047 | 0.00%                     | 0                        | 705                                  | 24                        | 692                                   | 23   | 654  | (9)                                      | 39                         | 0                           | 0                          | 0                        | (9)                                       | 9                                |
| 2048 | 0.00%                     | 0                        | 705                                  | 24                        | 716                                   | 23   | 677  | (9)                                      | 39                         | 0                           | 0                          | 0                        | (9)                                       | 0                                |

|   |       |
|---|-------|
| SALVAGE / REMOVAL COST                          | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2048  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (11)  |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 39    |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 3.33% |

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)<br>YEAR | (2)<br>TAX DEPRECIATION SCHEDULE | (3)<br>TAX DEPRECIATION \$(000) | (4)<br>DEFERRED TAX \$(000) | (5)<br>END OF YEAR NET PLANT IN SERVICE \$(000) | (5a)*<br>ACCUMULATED DEPRECIATION \$(000) | (5b)*<br>ACCUMULATED DEF TAXES \$(000) | (6)<br>BEGINNING YEAR RATE BASE \$(000) | (7)<br>ENDING OF YEAR RATE BASE \$(000) | (8)<br>MID-YEAR RATE BASE \$(000) |
|-------------|----------------------------------|---------------------------------|-----------------------------|---|---|--|---|---|-----------------------------------|
| 2019        | 3.75%                            | 26                              | 1                           | 692   | 24  | (9)                                    | 726                                     | 701                                     | 714                               |
| 2020        | 7.22%                            | 51                              | 11                          | 668   | 48  | 2                                      | 701                                     | 666                                     | 684                               |
| 2021        | 6.68%                            | 47                              | 9                           | 644   | 72  | 11                                     | 666                                     | 633                                     | 650                               |
| 2022        | 6.18%                            | 44                              | 8                           | 620   | 95  | 19                                     | 633                                     | 601                                     | 617                               |
| 2023        | 5.71%                            | 40                              | 7                           | 596   | 119                                       | 26                                     | 601                                     | 570                                     | 586                               |
| 2024        | 5.29%                            | 37                              | 6                           | 572   | 143                                       | 32                                     | 570                                     | 541                                     | 555                               |
| 2025        | 4.89%                            | 34                              | 5                           | 549   | 167                                       | 36                                     | 541                                     | 512                                     | 527                               |
| 2026        | 4.52%                            | 32                              | 4                           | 525   | 191                                       | 40                                     | 512                                     | 485                                     | 499                               |
| 2027        | 4.46%                            | 31                              | 3                           | 501   | 215                                       | 43                                     | 485                                     | 458                                     | 471                               |
| 2028        | 4.46%                            | 31                              | 3                           | 477   | 239                                       | 47                                     | 458                                     | 430                                     | 444                               |
| 2029        | 4.46%                            | 31                              | 3                           | 453   | 262                                       | 50                                     | 430                                     | 403                                     | 417                               |
| 2030        | 4.46%                            | 31                              | 3                           | 429   | 286                                       | 54                                     | 403                                     | 376                                     | 389                               |
| 2031        | 4.46%                            | 31                              | 3                           | 406   | 310                                       | 57                                     | 376                                     | 348                                     | 362                               |
| 2032        | 4.46%                            | 31                              | 3                           | 382   | 334                                       | 60                                     | 348                                     | 321                                     | 335                               |
| 2033        | 4.46%                            | 31                              | 3                           | 358   | 358                                       | 64                                     | 321                                     | 294                                     | 308                               |
| 2034        | 4.46%                            | 31                              | 3                           | 334   | 382                                       | 67                                     | 294                                     | 267                                     | 280                               |
| 2035        | 4.46%                            | 31                              | 3                           | 310   | 406                                       | 71                                     | 267                                     | 239                                     | 253                               |
| 2036        | 4.46%                            | 31                              | 3                           | 286   | 429                                       | 74                                     | 239                                     | 212                                     | 226                               |
| 2037        | 4.46%                            | 31                              | 3                           | 262   | 453                                       | 78                                     | 212                                     | 185                                     | 198                               |
| 2038        | 4.46%                            | 31                              | 3                           | 239   | 477                                       | 81                                     | 185                                     | 158                                     | 171                               |
| 2039        | 2.23%                            | 16                              | (3)                         | 215   | 501                                       | 78                                     | 158                                     | 136                                     | 147                               |
| 2040        | 0.00%                            | 0                               | (9)                         | 191   | 525                                       | 70                                     | 136                                     | 121                                     | 129                               |
| 2041        | 0.00%                            | 0                               | (9)                         | 167   | 549                                       | 61                                     | 121                                     | 106                                     | 114                               |
| 2042        | 0.00%                            | 0                               | (9)                         | 143   | 572                                       | 52                                     | 106                                     | 91                                      | 98                                |
| 2043        | 0.00%                            | 0                               | (9)                         | 119   | 596                                       | 44                                     | 91                                      | 76                                      | 83                                |
| 2044        | 0.00%                            | 0                               | (9)                         | 95  | 620                                       | 35                                     | 76                                      | 61                                      | 68                                |
| 2045        | 0.00%                            | 0                               | (9)                         | 72  | 644                                       | 26                                     | 61                                      | 45                                      | 53                                |
| 2046        | 0.00%                            | 0                               | (9)                         | 48  | 668                                       | 17                                     | 45                                      | 30                                      | 38                                |
| 2047        | 0.00%                            | 0                               | (9)                         | 24  | 692                                       | 9                                      | 30                                      | 15                                      | 23                                |
| 2048        | 0.00%                            | 0                               | (9)                         | (0)   | 716                                       | 0                                      | 15                                      | 0                                       | 8                                 |

\* Column not specified in workbook

| (1)<br>YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|--|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2013        | -6                                       | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2014        | -5                                       | 3.00%                              | 1.030                                     | 0.10%                               | 0.77                                 | 0.39   |
| 2015        | -4                                       | 3.00%                              | 1.061                                     | 0.35%                               | 2.85                                 | 2.20   |
| 2016        | -3                                       | 3.00%                              | 1.093                                     | 12.48%                              | 105.88                               | 56.56  |
| 2017        | -2                                       | 3.00%                              | 1.126                                     | 52.89%                              | 462.27                               | 340.64   |
| 2018        | -1                                       | 3.00%                              | 1.159                                     | 34.19%                              | 307.79                               | 725.67   |

100.00% 879.57

| YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) | (9a)*<br>CUMULATIVE<br>TOTAL<br>AFUDC<br>(\$/kW) | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI<br>(\$/kW) | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>CUMULATIVE<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|------|--|--|-----------------------------------|---|--|--|--|---------------------------------------|---------------------------------------|---|--|---|
| 2013 | -6                                       | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2014 | -5                                       | 0.39   | 0.01                              | 0.01  | 0.03                                       | 0.03   | 0.02   | 0.02                                  | (0.00)                                | (0.00)  | 0.80   | 0.80  |
| 2015 | -4                                       | 2.22   | 0.05                              | 0.06  | 0.15                                       | 0.17   | 0.12   | 0.14                                  | (0.03)                                | (0.03)  | 3.00   | 3.79  |
| 2016 | -3                                       | 56.74  | 1.28                              | 1.34  | 3.80                                       | 3.97   | 3.12   | 3.26                                  | (0.71)                                | (0.74)  | 109.68   | 113.47  |
| 2017 | -2                                       | 344.61   | 7.80                              | 9.14  | 23.10                                      | 27.07  | 18.91  | 22.18                                 | (4.29)                                | (5.03)  | 485.37   | 598.85  |
| 2018 | -1                                       | 752.75   | 17.04                             | 26.18   | 50.69                                      | 77.76  | 41.13  | 63.31                                 | (9.29)                                | (14.32)   | 358.48   | 957.33  |

26.18

77.76

63.31

(14.32)

957.33

|                 |               |
|-----------------|---------------|
| IN SERVICE YEAR | 2019          |
| PLANT COSTS     | 776,561,920.2 |
| AFUDC RATE      | 6.69%         |

|                   | BOOK BASIS | BOOK BASIS<br>FOR DEF TAX | TAX BASIS |
|-------------------|------------|---------------------------|-----------|
| CONSTRUCTION CASH | 657        | 657                       | 657       |
| EQUITY AFUDC      | 39         |                           |           |
| DEBT AFUDC        | 20         | 20                        |           |
| CPI               |            |                           | 47        |
| TOTAL             | 716        | 677                       | 705       |

\* Column not specified in workbook

1 INPUT DATA -- PART 2  
2 PROGRAM METHOD SELECTED : REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                                      | (3)   | (4)                                      | (5)                                | (6)*                                 | (7)                           | (8)                             | (9)                              |
|------|--|---|--|------------------------------------|--------------------------------------|-------------------------------|---------------------------------|----------------------------------|
| YEAR | CUMULATIVE TOTAL PARTICIPATING CUSTOMERS | ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS | UTILITY AVERAGE SYSTEM FUEL COST (C/kWh) | AVOIDED MARGINAL FUEL COST (C/kWh) | INCREASED MARGINAL FUEL COST (C/kWh) | REPLACEMENT FUEL COST (C/kWh) | PROGRAM kW EFFECTIVENESS FACTOR | PROGRAM kWh EFFECTIVENESS FACTOR |
| 2013 | 1  | 1   | 3.53                                     | 5.33                               | 3.53                                 | 0.00                          | 1.00                            | 1.00                             |
| 2014 | 1  | 1   | 3.71                                     | 5.83                               | 3.71                                 | 0.00                          | 1.00                            | 1.00                             |
| 2015 | 1  | 1   | 3.95                                     | 5.76                               | 3.95                                 | 0.00                          | 1.00                            | 1.00                             |
| 2016 | 1  | 1   | 4.36                                     | 6.11                               | 4.36                                 | 0.00                          | 1.00                            | 1.00                             |
| 2017 | 1  | 1   | 4.72                                     | 7.23                               | 4.72                                 | 0.00                          | 1.00                            | 1.00                             |
| 2018 | 1  | 1   | 5.06                                     | 8.04                               | 5.06                                 | 0.00                          | 1.00                            | 1.00                             |
| 2019 | 1  | 1   | 5.41                                     | 9.56                               | 5.41                                 | 6.13                          | 1.00                            | 1.00                             |
| 2020 | 1  | 1   | 5.90                                     | 10.73                              | 5.90                                 | 6.27                          | 1.00                            | 1.00                             |
| 2021 | 1  | 1   | 6.25                                     | 9.78                               | 6.25                                 | 6.60                          | 1.00                            | 1.00                             |
| 2022 | 1  | 1   | 6.52                                     | 10.21                              | 6.52                                 | 6.78                          | 1.00                            | 1.00                             |
| 2023 | 1  | 1   | 6.75                                     | 10.13                              | 6.75                                 | 7.11                          | 1.00                            | 1.00                             |
| 2024 | 1  | 1   | 7.29                                     | 11.48                              | 7.29                                 | 7.70                          | 1.00                            | 1.00                             |
| 2025 | 1  | 1   | 7.92                                     | 13.41                              | 7.92                                 | 8.43                          | 1.00                            | 1.00                             |
| 2026 | 1  | 1   | 8.08                                     | 12.93                              | 8.08                                 | 8.51                          | 1.00                            | 1.00                             |
| 2027 | 1  | 1   | 8.28                                     | 13.19                              | 8.28                                 | 8.62                          | 1.00                            | 1.00                             |
| 2028 | 1  | 1   | 8.36                                     | 13.36                              | 8.36                                 | 8.63                          | 1.00                            | 1.00                             |
| 2029 | 1  | 1   | 8.44                                     | 13.52                              | 8.44                                 | 8.71                          | 1.00                            | 1.00                             |
| 2030 | 1  | 1   | 8.58                                     | 13.63                              | 8.58                                 | 8.83                          | 1.00                            | 1.00                             |
| 2031 | 1  | 1   | 8.61                                     | 13.98                              | 8.61                                 | 8.83                          | 1.00                            | 1.00                             |
| 2032 | 1  | 1   | 8.55                                     | 13.62                              | 8.55                                 | 8.74                          | 1.00                            | 1.00                             |
| 2033 | 1  | 1   | 8.75                                     | 14.25                              | 8.75                                 | 9.01                          | 1.00                            | 1.00                             |
| 2034 | 1  | 1   | 8.80                                     | 14.32                              | 8.80                                 | 9.06                          | 1.00                            | 1.00                             |
| 2035 | 1  | 1   | 8.77                                     | 13.48                              | 8.77                                 | 9.06                          | 1.00                            | 1.00                             |
| 2036 | 1  | 1   | 8.97                                     | 14.82                              | 8.97                                 | 9.29                          | 1.00                            | 1.00                             |
| 2037 | 1  | 1   | 8.95                                     | 13.75                              | 8.95                                 | 9.32                          | 1.00                            | 1.00                             |
| 2038 | 1  | 1   | 9.03                                     | 13.85                              | 9.03                                 | 9.42                          | 1.00                            | 1.00                             |
| 2039 | 1  | 1   | 9.17                                     | 14.30                              | 9.17                                 | 9.56                          | 1.00                            | 1.00                             |
| 2040 | 1  | 1   | 9.20                                     | 13.71                              | 9.20                                 | 9.63                          | 1.00                            | 1.00                             |
| 2041 | 1  | 1   | 9.31                                     | 14.11                              | 9.31                                 | 9.83                          | 1.00                            | 1.00                             |
| 2042 | 1  | 1   | 9.47                                     | 14.58                              | 9.47                                 | 10.07                         | 1.00                            | 1.00                             |
| 2043 | 1  | 1   | 9.55                                     | 13.74                              | 9.55                                 | 10.20                         | 1.00                            | 1.00                             |
| 2044 | 1  | 1   | 9.64                                     | 14.30                              | 9.64                                 | 10.38                         | 1.00                            | 1.00                             |
| 2045 | 1  | 1   | 9.75                                     | 14.22                              | 9.75                                 | 10.55                         | 1.00                            | 1.00                             |
| 2046 | 1  | 1   | 9.85                                     | 13.95                              | 9.85                                 | 10.70                         | 1.00                            | 1.00                             |
| 2047 | 1  | 1   | 9.98                                     | 13.77                              | 9.98                                 | 10.87                         | 1.00                            | 1.00                             |
| 2048 | 1  | 1   | 10.14                                    | 14.28                              | 10.14                                | 11.09                         | 1.00                            | 1.00                             |
| 0    | 0  | 0   | 0.00                                     | 0.00                               | 0.00                                 | 0.00                          | 0.00                            | 0.00                             |
| 0    | 0  | 0   | 0.00                                     | 0.00                               | 0.00                                 | 0.00                          | 0.00                            | 0.00                             |
| 0    | 0  | 0   | 0.00                                     | 0.00                               | 0.00                                 | 0.00                          | 0.00                            | 0.00                             |
| 0    | 0  | 0   | 0.00                                     | 0.00                               | 0.00                                 | 0.00                          | 0.00                            | 0.00                             |
| 0    | 0  | 0   | 0.00                                     | 0.00                               | 0.00                                 | 0.00                          | 0.00                            | 0.00                             |
| 0    | 0  | 0   | 0.00                                     | 0.00                               | 0.00                                 | 0.00                          | 0.00                            | 0.00                             |
| 0    | 0  | 0   | 0.00                                     | 0.00                               | 0.00                                 | 0.00                          | 0.00                            | 0.00                             |
| 0    | 0  | 0   | 0.00                                     | 0.00                               | 0.00                                 | 0.00                          | 0.00                            | 0.00                             |
| 0    | 0  | 0   | 0.00                                     | 0.00                               | 0.00                                 | 0.00                          | 0.00                            | 0.00                             |

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS. THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.



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1 AVOIDED GENERATING BENEFITS  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: [REDACTED]

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>CAPACITY COST<br>\$(000) | (3)<br>AVOIDED<br>GEN UNIT<br>FIXED O&M<br>\$(000) | (4)<br>AVOIDED<br>GEN UNIT<br>VARIABLE O&M<br>\$(000) | (5)<br>AVOIDED<br>GEN UNIT<br>FUEL COST<br>\$(000) | (6)<br>REPLACEMENT<br>FUEL COST<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) |
|------|--|--|---|--|--|---|
| 2013 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2014 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2015 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2016 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2017 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2018 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2019 | 125  | 95   | 2   | 170  | 222  | 170   |
| 2020 | 121  | 98   | 4   | 315  | 388  | 151   |
| 2021 | 117  | 100  | 4   | 338  | 407  | 152   |
| 2022 | 112  | 103  | 4   | 358  | 412  | 166   |
| 2023 | 108  | 105  | 4   | 374  | 420  | 173   |
| 2024 | 104  | 108  | 4   | 395  | 448  | 163   |
| 2025 | 100  | 111  | 5   | 426  | 498  | 143   |
| 2026 | 96   | 113  | 5   | 441  | 510  | 145   |
| 2027 | 92   | 116  | 5   | 457  | 528  | 143   |
| 2028 | 89   | 119  | 5   | 466  | 530  | 149   |
| 2029 | 85   | 122  | 5   | 475  | 535  | 152   |
| 2030 | 81   | 125  | 6   | 485  | 544  | 153   |
| 2031 | 78   | 128  | 6   | 493  | 544  | 161   |
| 2032 | 74   | 131  | 6   | 504  | 540  | 175   |
| 2033 | 70   | 135  | 6   | 515  | 560  | 166   |
| 2034 | 67   | 138  | 6   | 525  | 564  | 172   |
| 2035 | 63   | 142  | 6   | 534  | 564  | 181   |
| 2036 | 59   | 145  | 6   | 545  | 580  | 176   |
| 2037 | 55   | 149  | 7   | 555  | 581  | 184   |
| 2038 | 52   | 152  | 7   | 565  | 588  | 188   |
| 2039 | 48   | 156  | 7   | 575  | 596  | 190   |
| 2040 | 45   | 160  | 7   | 585  | 601  | 197   |
| 2041 | 43   | 164  | 7   | 596  | 614  | 196   |
| 2042 | 41   | 168  | 7   | 607  | 629  | 194   |
| 2043 | 38   | 172  | 8   | 618  | 637  | 199   |
| 2044 | 36   | 177  | 8   | 629  | 649  | 201   |
| 2045 | 34   | 181  | 8   | 640  | 659  | 204   |
| 2046 | 32   | 186  | 8   | 652  | 668  | 209   |
| 2047 | 29   | 190  | 8   | 663  | 679  | 212   |
| 2048 | 27   | 195  | 9   | 675  | 693  | 214   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
| NOM  | 2,121  | 4,185  | 183   | 15,175   | 16,386                                     | 5,278   |
| NPV  | 746  | 1,044  | 45  | 3,721  | 4,146                                      | 1,408   |



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1 AVOIDED GENERATING EMISSION IMPACT  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████ - ██████████

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>EMISSION BENEFIT<br>\$(000) | (3)<br>REPLACEMENT<br>EMISSION COST<br>\$(000) | (4)<br>PROGRAM<br>EMISSION<br>BENEFIT<br>\$(000) | (5)<br>OFF-PEAK<br>EMISSION<br>PAYBACK COST<br>\$(000) | (6)<br>NET<br>EMISSION<br>BENEFIT<br>\$(000) |
|------|---|--|--|--|--|
| 2013 | 0   | 0  | 1  | 0  | 1  |
| 2014 | 0   | 0  | 2  | 0  | 2  |
| 2015 | 0   | 0  | 2  | 0  | 2  |
| 2016 | 0   | 0  | 1  | 0  | 1  |
| 2017 | 0   | 0  | 1  | 0  | 1  |
| 2018 | 0   | 0  | 1  | 0  | 1  |
| 2019 | 0   | 0  | 1  | 0  | 1  |
| 2020 | 0   | 0  | 1  | 0  | 1  |
| 2021 | 0   | 0  | 1  | 0  | 1  |
| 2022 | 0   | 0  | 1  | 0  | 1  |
| 2023 | 19  | 25   | 13   | 0  | 7  |
| 2024 | 22  | 28   | 15   | 0  | 8  |
| 2025 | 25  | 33   | 17   | 0  | 10   |
| 2026 | 29  | 38   | 20   | 0  | 11   |
| 2027 | 34  | 44   | 22   | 0  | 12   |
| 2028 | 38  | 50   | 25   | 0  | 13   |
| 2029 | 44  | 57   | 27   | 0  | 14   |
| 2030 | 50  | 65   | 31   | 0  | 16   |
| 2031 | 57  | 74   | 35   | 0  | 18   |
| 2032 | 64  | 83   | 39   | 0  | 19   |
| 2033 | 72  | 94   | 44   | 0  | 22   |
| 2034 | 81  | 106  | 49   | 0  | 24   |
| 2035 | 91  | 118  | 54   | 0  | 26   |
| 2036 | 101   | 132  | 61   | 0  | 30   |
| 2037 | 113   | 147  | 65   | 0  | 31   |
| 2038 | 125   | 163  | 72   | 0  | 34   |
| 2039 | 138   | 180  | 80   | 0  | 38   |
| 2040 | 152   | 199  | 88   | 0  | 42   |
| 2041 | 168   | 219  | 97   | 0  | 46   |
| 2042 | 184   | 240  | 107  | 0  | 51   |
| 2043 | 202   | 264  | 116  | 0  | 55   |
| 2044 | 221   | 288  | 127  | 0  | 60   |
| 2045 | 241   | 315  | 139  | 0  | 66   |
| 2046 | 263   | 343  | 151  | 0  | 71   |
| 2047 | 286   | 373  | 164  | 0  | 77   |
| 2048 | 311   | 406  | 178  | 0  | 83   |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
| NOM  | 3,134   | 4,087  | 1,850  | 0  | 896  |
| NPV  | 494   | 644  | 305  | 0  | 154  |

1 TOTAL RESOURCE COST TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ████████████████████

| (1)<br>YEAR | (2)<br>INCREASED<br>SUPPLY<br>COSTS<br>\$(000) | (3)<br>UTILIFY<br>PROGRAM<br>COSTS<br>\$(000) | (4)<br>PARTICIPANT<br>PROGRAM<br>COSTS<br>\$(000) | (5)<br>OTHER<br>COSTS<br>\$(000) | (6)<br>TOTAL<br>COSTS<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) | (8)<br>AVOIDED<br>T&D<br>BENEFITS<br>\$(000) | (9)<br>PROGRAM<br>FUEL SAVINGS<br>\$(000) | (10)<br>OTHER<br>BENEFITS<br>\$(000) | (11)<br>TOTAL<br>BENEFITS<br>\$(000) | (12)<br>NET<br>BENEFITS<br>\$(000) | (13)<br>CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
|-------------|--|---|---|----------------------------------|----------------------------------|---|--|---|--------------------------------------|--------------------------------------|------------------------------------|---|
| 2013        | 0  | 1   | 919   | 0                                | 920                              | 0   | 0  | 78  | 1                                    | 79                                   | (841)                              | (841)   |
| 2014        | 0  | 0   | 0   | 0                                | 0                                | 0   | 26   | 170                                       | 2                                    | 198                                  | 198                                | (657)   |
| 2015        | 0  | 0   | 0   | 0                                | 0                                | 0   | 25   | 167                                       | 2                                    | 193                                  | 193                                | (489)   |
| 2016        | 0  | 0   | 0   | 0                                | 0                                | 0   | 24   | 176                                       | 1                                    | 201                                  | 201                                | (326)   |
| 2017        | 0  | 0   | 0   | 0                                | 0                                | 0   | 24   | 211                                       | 1                                    | 236                                  | 236                                | (148)   |
| 2018        | 0  | 0   | 0   | 0                                | 0                                | 0   | 23   | 235                                       | 1                                    | 260                                  | 260                                | 35  |
| 2019        | 0  | 0   | 0   | 0                                | 0                                | 170   | 22   | 283                                       | 1                                    | 477                                  | 477                                | 348   |
| 2020        | 0  | 0   | 0   | 0                                | 0                                | 151   | 22   | 319                                       | 1                                    | 492                                  | 492                                | 648   |
| 2021        | 0  | 0   | 0   | 0                                | 0                                | 152   | 21   | 286                                       | 1                                    | 461                                  | 461                                | 911   |
| 2022        | 0  | 0   | 0   | 0                                | 0                                | 166   | 21   | 299                                       | 1                                    | 486                                  | 486                                | 1,169   |
| 2023        | 0  | 1   | 1,176   | 0                                | 1,178                            | 173   | 20   | 295                                       | 7                                    | 494                                  | (683)                              | 831   |
| 2024        | 0  | 0   | 0   | 0                                | 0                                | 163   | 20   | 336                                       | 8                                    | 527                                  | 527                                | 1,074   |
| 2025        | 0  | 0   | 0   | 0                                | 0                                | 143   | 19   | 396                                       | 10                                   | 568                                  | 568                                | 1,318   |
| 2026        | 0  | 0   | 0   | 0                                | 0                                | 145   | 19   | 379                                       | 11                                   | 553                                  | 553                                | 1,539   |
| 2027        | 0  | 0   | 0   | 0                                | 0                                | 143   | 18   | 386                                       | 12                                   | 559                                  | 559                                | 1,748   |
| 2028        | 0  | 0   | 0   | 0                                | 0                                | 149   | 18   | 392                                       | 13                                   | 572                                  | 572                                | 1,947   |
| 2029        | 0  | 0   | 0   | 0                                | 0                                | 152   | 17   | 396                                       | 14                                   | 580                                  | 580                                | 2,135   |
| 2030        | 0  | 0   | 0   | 0                                | 0                                | 153   | 17   | 399                                       | 16                                   | 584                                  | 584                                | 2,311   |
| 2031        | 0  | 0   | 0   | 0                                | 0                                | 161   | 16   | 410                                       | 18                                   | 605                                  | 605                                | 2,482   |
| 2032        | 0  | 0   | 0   | 0                                | 0                                | 175   | 16   | 399                                       | 19                                   | 609                                  | 609                                | 2,642   |
| 2033        | 0  | 2   | 1,506   | 0                                | 1,508                            | 166   | 15   | 419                                       | 22                                   | 621                                  | (886)                              | 2,425   |
| 2034        | 0  | 0   | 0   | 0                                | 0                                | 172   | 15   | 421                                       | 24                                   | 631                                  | 631                                | 2,569   |
| 2035        | 0  | 0   | 0   | 0                                | 0                                | 181   | 15   | 393                                       | 26                                   | 615                                  | 615                                | 2,699   |
| 2036        | 0  | 0   | 0   | 0                                | 0                                | 176   | 14   | 436                                       | 30                                   | 656                                  | 656                                | 2,829   |
| 2037        | 0  | 0   | 0   | 0                                | 0                                | 184   | 14   | 401                                       | 31                                   | 631                                  | 631                                | 2,946   |
| 2038        | 0  | 0   | 0   | 0                                | 0                                | 188   | 14   | 404                                       | 34                                   | 640                                  | 640                                | 3,056   |
| 2039        | 0  | 0   | 0   | 0                                | 0                                | 190   | 14   | 418                                       | 38                                   | 660                                  | 660                                | 3,162   |
| 2040        | 0  | 0   | 0   | 0                                | 0                                | 197   | 14   | 398                                       | 42                                   | 650                                  | 650                                | 3,259   |
| 2041        | 0  | 0   | 0   | 0                                | 0                                | 196   | 14   | 411                                       | 46                                   | 667                                  | 667                                | 3,352   |
| 2042        | 0  | 0   | 0   | 0                                | 0                                | 194   | 13   | 425                                       | 51                                   | 684                                  | 684                                | 3,441   |
| 2043        | 0  | 2   | 1,928   | 0                                | 1,930                            | 199   | 13   | 397                                       | 55                                   | 665                                  | (1,265)                            | 3,288   |
| 2044        | 0  | 0   | 0   | 0                                | 0                                | 201   | 12   | 415                                       | 60                                   | 689                                  | 689                                | 3,365   |
| 2045        | 0  | 0   | 0   | 0                                | 0                                | 204   | 12   | 412                                       | 66                                   | 694                                  | 694                                | 3,438   |
| 2046        | 0  | 0   | 0   | 0                                | 0                                | 209   | 12   | 403                                       | 71                                   | 695                                  | 695                                | 3,506   |
| 2047        | 0  | 0   | 0   | 0                                | 0                                | 212   | 12   | 396                                       | 77                                   | 697                                  | 697                                | 3,570   |
| 2048        | 0  | 0   | 0   | 0                                | 0                                | 214   | 12   | 412                                       | 83                                   | 721                                  | 721                                | 3,631   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
| NOM         | 0  | 6   | 5,529   | 0                                | 5,535                            | 5,278   | 604  | 12,572                                    | 896                                  | 19,350                               | 13,815                             |   |
| NPV         | 0  | 2   | 2,103   | 0                                | 2,105                            | 1,408   | 251  | 3,922                                     | 154                                  | 5,736                                | 3,631                              |   |

Discount Rate: 7.29 %  
Benefit/Cost Ratio (Col(11) / Col(6)) : 2.73

1 PARTICIPANT COSTS AND BENEFITS  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)<br>YEAR | (2)<br>SAVINGS IN PARTICIPANTS BILLS \$(000) | (3)<br>TAX CREDITS \$(000) | (4)<br>UTILITY REBATES \$(000) | (5)<br>OTHER BENEFITS \$(000) | (6)<br>TOTAL BENEFITS \$(000) | (7)<br>CUSTOMER EQUIPMENT COSTS \$(000) | (8)<br>CUSTOMER O&M COSTS \$(000) | (9)<br>OTHER COSTS \$(000) | (10)<br>TOTAL COSTS \$(000) | (11)<br>NET BENEFITS \$(000) | (12)<br>CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
|-------------|--|----------------------------|--------------------------------|-------------------------------|-------------------------------|---|-----------------------------------|----------------------------|-----------------------------|------------------------------|--|
| 2013        | 115  | 0                          | 117                            | 0                             | 232                           | 919                                     | 0                                 | 0                          | 919                         | (687)                        | (687)  |
| 2014        | 204  | 0                          | 0                              | 0                             | 204                           | 0                                       | 0                                 | 0                          | 0                           | 204                          | (497)  |
| 2015        | 206  | 0                          | 0                              | 0                             | 206                           | 0                                       | 0                                 | 0                          | 0                           | 206                          | (318)  |
| 2016        | 204  | 0                          | 0                              | 0                             | 204                           | 0                                       | 0                                 | 0                          | 0                           | 204                          | (153)  |
| 2017        | 229  | 0                          | 0                              | 0                             | 229                           | 0                                       | 0                                 | 0                          | 0                           | 229                          | 20   |
| 2018        | 267  | 0                          | 0                              | 0                             | 267                           | 0                                       | 0                                 | 0                          | 0                           | 267                          | 208  |
| 2019        | 282  | 0                          | 0                              | 0                             | 282                           | 0                                       | 0                                 | 0                          | 0                           | 282                          | 392  |
| 2020        | 295  | 0                          | 0                              | 0                             | 295                           | 0                                       | 0                                 | 0                          | 0                           | 295                          | 573  |
| 2021        | 311  | 0                          | 0                              | 0                             | 311                           | 0                                       | 0                                 | 0                          | 0                           | 311                          | 750  |
| 2022        | 319  | 0                          | 0                              | 0                             | 319                           | 0                                       | 0                                 | 0                          | 0                           | 319                          | 919  |
| 2023        | 316  | 0                          | 117                            | 0                             | 433                           | 1,176                                   | 0                                 | 0                          | 1,176                       | (743)                        | 552  |
| 2024        | 326  | 0                          | 0                              | 0                             | 326                           | 0                                       | 0                                 | 0                          | 0                           | 326                          | 702  |
| 2025        | 335  | 0                          | 0                              | 0                             | 335                           | 0                                       | 0                                 | 0                          | 0                           | 335                          | 846  |
| 2026        | 341  | 0                          | 0                              | 0                             | 341                           | 0                                       | 0                                 | 0                          | 0                           | 341                          | 983  |
| 2027        | 349  | 0                          | 0                              | 0                             | 349                           | 0                                       | 0                                 | 0                          | 0                           | 349                          | 1,113  |
| 2028        | 356  | 0                          | 0                              | 0                             | 356                           | 0                                       | 0                                 | 0                          | 0                           | 356                          | 1,237  |
| 2029        | 363  | 0                          | 0                              | 0                             | 363                           | 0                                       | 0                                 | 0                          | 0                           | 363                          | 1,354  |
| 2030        | 373  | 0                          | 0                              | 0                             | 373                           | 0                                       | 0                                 | 0                          | 0                           | 373                          | 1,467  |
| 2031        | 382  | 0                          | 0                              | 0                             | 382                           | 0                                       | 0                                 | 0                          | 0                           | 382                          | 1,575  |
| 2032        | 397  | 0                          | 0                              | 0                             | 397                           | 0                                       | 0                                 | 0                          | 0                           | 397                          | 1,679  |
| 2033        | 424  | 0                          | 117                            | 0                             | 541                           | 1,506                                   | 0                                 | 0                          | 1,506                       | (965)                        | 1,443  |
| 2034        | 439  | 0                          | 0                              | 0                             | 439                           | 0                                       | 0                                 | 0                          | 0                           | 439                          | 1,543  |
| 2035        | 448  | 0                          | 0                              | 0                             | 448                           | 0                                       | 0                                 | 0                          | 0                           | 448                          | 1,638  |
| 2036        | 474  | 0                          | 0                              | 0                             | 474                           | 0                                       | 0                                 | 0                          | 0                           | 474                          | 1,732  |
| 2037        | 488  | 0                          | 0                              | 0                             | 488                           | 0                                       | 0                                 | 0                          | 0                           | 488                          | 1,822  |
| 2038        | 500  | 0                          | 0                              | 0                             | 500                           | 0                                       | 0                                 | 0                          | 0                           | 500                          | 1,908  |
| 2039        | 515  | 0                          | 0                              | 0                             | 515                           | 0                                       | 0                                 | 0                          | 0                           | 515                          | 1,991  |
| 2040        | 528  | 0                          | 0                              | 0                             | 528                           | 0                                       | 0                                 | 0                          | 0                           | 528                          | 2,070  |
| 2041        | 543  | 0                          | 0                              | 0                             | 543                           | 0                                       | 0                                 | 0                          | 0                           | 543                          | 2,145  |
| 2042        | 559  | 0                          | 0                              | 0                             | 559                           | 0                                       | 0                                 | 0                          | 0                           | 559                          | 2,218  |
| 2043        | 575  | 0                          | 117                            | 0                             | 692                           | 1,928                                   | 0                                 | 0                          | 1,928                       | (1,235)                      | 2,069  |
| 2044        | 597  | 0                          | 0                              | 0                             | 597                           | 0                                       | 0                                 | 0                          | 0                           | 597                          | 2,136  |
| 2045        | 620  | 0                          | 0                              | 0                             | 620                           | 0                                       | 0                                 | 0                          | 0                           | 620                          | 2,201  |
| 2046        | 644  | 0                          | 0                              | 0                             | 644                           | 0                                       | 0                                 | 0                          | 0                           | 644                          | 2,264  |
| 2047        | 669  | 0                          | 0                              | 0                             | 669                           | 0                                       | 0                                 | 0                          | 0                           | 669                          | 2,325  |
| 2048        | 696  | 0                          | 0                              | 0                             | 696                           | 0                                       | 0                                 | 0                          | 0                           | 696                          | 2,385  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| 0           | 0  | 0                          | 0                              | 0                             | 0                             | 0                                       | 0                                 | 0                          | 0                           | 0                            | 0  |
| NOM         | 14,693                                       | 0                          | 467                            | 0                             | 15,160                        | 5,529                                   | 0                                 | 0                          | 5,529                       | 9,631                        |  |
| NPV         | 4,270  | 0                          | 217                            | 0                             | 4,487                         | 2,103                                   | 0                                 | 0                          | 2,103                       | 2,385                        |  |

In Service of Gen Unit: 2019  
 Discount Rate : 7.29 %  
 Benefit/Cost Ratio ( Col(6) / Col(10)) 2.13

1 RATE IMPACT TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)<br>YEAR | (2)<br>INCREASED<br>SUPPLY<br>COSTS<br>\$(000) | (3)<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (4)<br>INCENTIVES<br>\$(000) | (5)<br>REVENUE<br>LOSSES<br>\$(000) | (6)<br>OTHER<br>COSTS<br>\$(000) | (7)<br>TOTAL<br>COSTS<br>\$(000) | (8)<br>A VOIDED GEN<br>UNIT & FUEL<br>BENEFITS<br>\$(000) | (9)<br>A VOIDED<br>T&D<br>BENEFITS<br>\$(000) | (10)<br>REVENUE<br>GAINS<br>\$(000) | (11)<br>OTHER<br>BENEFITS<br>\$(000) | (12)<br>TOTAL<br>BENEFITS<br>\$(000) | (13)<br>NET<br>BENEFITS<br>\$(000) | (14)<br>CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
|-------------|--|---|------------------------------|-------------------------------------|----------------------------------|----------------------------------|---|---|-------------------------------------|--------------------------------------|--------------------------------------|------------------------------------|---|
| 2013        | 0  | 1   | 117                          | 101                                 | 0                                | 219                              | 78  | 0   | 0                                   | 1                                    | 79                                   | (141)                              | (141)   |
| 2014        | 0  | 0   | 0                            | 180                                 | 0                                | 180                              | 170   | 26  | 0                                   | 2                                    | 198                                  | 18                                 | (124)   |
| 2015        | 0  | 0   | 0                            | 182                                 | 0                                | 182                              | 167   | 25  | 0                                   | 2                                    | 193                                  | 11                                 | (114)   |
| 2016        | 0  | 0   | 0                            | 180                                 | 0                                | 180                              | 176   | 24  | 0                                   | 1                                    | 201                                  | 22                                 | (97)  |
| 2017        | 0  | 0   | 0                            | 202                                 | 0                                | 202                              | 211   | 24  | 0                                   | 1                                    | 236                                  | 34                                 | (71)  |
| 2018        | 0  | 0   | 0                            | 234                                 | 0                                | 234                              | 235   | 23  | 0                                   | 1                                    | 260                                  | 26                                 | (53)  |
| 2019        | 0  | 0   | 0                            | 247                                 | 0                                | 247                              | 454   | 22  | 0                                   | 1                                    | 477                                  | 231                                | 98  |
| 2020        | 0  | 0   | 0                            | 259                                 | 0                                | 259                              | 470   | 22  | 0                                   | 1                                    | 492                                  | 234                                | 241   |
| 2021        | 0  | 0   | 0                            | 273                                 | 0                                | 273                              | 438   | 21  | 0                                   | 1                                    | 461                                  | 188                                | 348   |
| 2022        | 0  | 0   | 0                            | 279                                 | 0                                | 279                              | 464   | 21  | 0                                   | 1                                    | 486                                  | 207                                | 458   |
| 2023        | 0  | 1   | 117                          | 276                                 | 0                                | 394                              | 467   | 20  | 0                                   | 7                                    | 494                                  | 100                                | 507   |
| 2024        | 0  | 0   | 0                            | 284                                 | 0                                | 284                              | 498   | 20  | 0                                   | 8                                    | 527                                  | 243                                | 619   |
| 2025        | 0  | 0   | 0                            | 291                                 | 0                                | 291                              | 539   | 19  | 0                                   | 10                                   | 568                                  | 277                                | 738   |
| 2026        | 0  | 0   | 0                            | 295                                 | 0                                | 295                              | 524   | 19  | 0                                   | 11                                   | 553                                  | 258                                | 842   |
| 2027        | 0  | 0   | 0                            | 302                                 | 0                                | 302                              | 529   | 18  | 0                                   | 12                                   | 559                                  | 257                                | 938   |
| 2028        | 0  | 0   | 0                            | 307                                 | 0                                | 307                              | 541   | 18  | 0                                   | 13                                   | 572                                  | 264                                | 1,030   |
| 2029        | 0  | 0   | 0                            | 313                                 | 0                                | 313                              | 548   | 17  | 0                                   | 14                                   | 580                                  | 266                                | 1,116   |
| 2030        | 0  | 0   | 0                            | 322                                 | 0                                | 322                              | 552   | 17  | 0                                   | 16                                   | 584                                  | 262                                | 1,195   |
| 2031        | 0  | 0   | 0                            | 330                                 | 0                                | 330                              | 571   | 16  | 0                                   | 18                                   | 605                                  | 275                                | 1,273   |
| 2032        | 0  | 0   | 0                            | 342                                 | 0                                | 342                              | 574   | 16  | 0                                   | 19                                   | 609                                  | 266                                | 1,343   |
| 2033        | 0  | 2   | 117                          | 365                                 | 0                                | 483                              | 585   | 15  | 0                                   | 22                                   | 621                                  | 138                                | 1,376   |
| 2034        | 0  | 0   | 0                            | 378                                 | 0                                | 378                              | 592   | 15  | 0                                   | 24                                   | 631                                  | 254                                | 1,434   |
| 2035        | 0  | 0   | 0                            | 385                                 | 0                                | 385                              | 574   | 15  | 0                                   | 26                                   | 615                                  | 230                                | 1,483   |
| 2036        | 0  | 0   | 0                            | 407                                 | 0                                | 407                              | 612   | 14  | 0                                   | 30                                   | 656                                  | 249                                | 1,533   |
| 2037        | 0  | 0   | 0                            | 418                                 | 0                                | 418                              | 585   | 14  | 0                                   | 31                                   | 631                                  | 212                                | 1,572   |
| 2038        | 0  | 0   | 0                            | 428                                 | 0                                | 428                              | 592   | 14  | 0                                   | 34                                   | 640                                  | 213                                | 1,608   |
| 2039        | 0  | 0   | 0                            | 440                                 | 0                                | 440                              | 608   | 14  | 0                                   | 38                                   | 660                                  | 220                                | 1,644   |
| 2040        | 0  | 0   | 0                            | 452                                 | 0                                | 452                              | 595   | 14  | 0                                   | 42                                   | 650                                  | 199                                | 1,673   |
| 2041        | 0  | 0   | 0                            | 464                                 | 0                                | 464                              | 607   | 14  | 0                                   | 46                                   | 667                                  | 203                                | 1,702   |
| 2042        | 0  | 0   | 0                            | 477                                 | 0                                | 477                              | 620   | 13  | 0                                   | 51                                   | 684                                  | 206                                | 1,728   |
| 2043        | 0  | 2   | 117                          | 491                                 | 0                                | 610                              | 597   | 13  | 0                                   | 55                                   | 665                                  | 55                                 | 1,735   |
| 2044        | 0  | 0   | 0                            | 509                                 | 0                                | 509                              | 616   | 12  | 0                                   | 60                                   | 689                                  | 179                                | 1,755   |
| 2045        | 0  | 0   | 0                            | 528                                 | 0                                | 528                              | 616   | 12  | 0                                   | 66                                   | 694                                  | 165                                | 1,773   |
| 2046        | 0  | 0   | 0                            | 549                                 | 0                                | 549                              | 611   | 12  | 0                                   | 71                                   | 695                                  | 146                                | 1,787   |
| 2047        | 0  | 0   | 0                            | 569                                 | 0                                | 569                              | 609   | 12  | 0                                   | 77                                   | 697                                  | 128                                | 1,799   |
| 2048        | 0  | 0   | 0                            | 591                                 | 0                                | 591                              | 625   | 12  | 0                                   | 83                                   | 721                                  | 129                                | 1,810   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0   | 0   | 0                                   | 0                                    | 0                                    | 0                                  |   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0   | 0   | 0                                   | 0                                    | 0                                    | 0                                  |   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0   | 0   | 0                                   | 0                                    | 0                                    | 0                                  |   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0   | 0   | 0                                   | 0                                    | 0                                    | 0                                  |   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0   | 0   | 0                                   | 0                                    | 0                                    | 0                                  |   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0   | 0   | 0                                   | 0                                    | 0                                    | 0                                  |   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0   | 0   | 0                                   | 0                                    | 0                                    | 0                                  |   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0   | 0   | 0                                   | 0                                    | 0                                    | 0                                  |   |
| NOM.        | 0  | 6   | 467                          | 12,651                              | 0                                | 13,124                           | 17,850  | 604   | 0                                   | 896                                  | 19,350                               | 6,226                              |   |
| NPV         | 0  | 2   | 217                          | 3,707                               | 0                                | 3,927                            | 5,331   | 251   | 0                                   | 154                                  | 5,736                                | 1,810                              |   |

Discount Rate 7.29 %  
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.46

1 INPUT DATA -- PART 1 CONTINUED  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

**I. PROGRAM DEMAND SAVINGS & LINE LOSSES**

|  |                |
|--|----------------|
| (1) CUSTOMER kW REDUCTION AT METER .....       | 51.45 kW       |
| (2) GENERATOR kW REDUCTION PER CUSTOMER .....  | 68,18430 kW    |
| (3) kW LINE LOSS PERCENTAGE .....              | 7.94 %         |
| (4) GENERATOR kWh REDUCTION PER CUSTOMER ..... | 233,886.86 kWh |
| (5) kWh LINE LOSS PERCENTAGE .....             | 6.24 %         |
| (6) GROUP LINE LOSS MULTIPLIER .....           | 1.00           |
| (7) CUSTOMER kWh INCREASE AT METER .....       | 0.00 kWh       |

**II. ECONOMIC LIFE & K FACTORS**

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 36 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 30 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.58559  |
| (5) K FACTOR FOR T & D .....                        | 1.55564  |

**III. UTILITY & CUSTOMER COSTS**

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....     | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....         | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....                | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                     | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....          | *** %**        |
| (6) CUSTOMER O & M COST .....                         | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....         | *** %**        |
| * (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| * (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| * (10) UTILITY DISCOUNT RATE .....                    | 7.29 %         |
| * (11) UTILITY AFUDC RATE .....                       | 6.69 %         |
| * (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| * (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| * (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

**IV. AVOIDED GENERATOR AND T&D COSTS**

|  |  |
|--|--|
| (1) BASE YEAR .....                                    | 2013                                   |
| (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....  | 2019                                   |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2016-2019                              |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 776.56 \$/kW                           |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 149.48 \$/kW                           |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 39.32 \$/kW                            |
| (7) GEN, TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                               |
| (8) GENERATOR FIXED O & M COST .....                   | 109.68 \$/kW/YR                        |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                               |
| (10) TRANSMISSION FIXED O & M COST .....               | 3.28 \$/kW                             |
| (11) DISTRIBUTION FIXED O & M COST .....               | 1.14 \$/kW                             |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                               |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.058 CENTS/kWh                        |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                               |
| (15) GENERATOR CAPACITY FACTOR .....                   | 55% ** (In-service year)               |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | 4.69 CENTS PER kWh** (In-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 8.70 %**                               |

**V. NON-FUEL ENERGY AND DEMAND CHARGES**

|  |               |
|--|---------------|
| (1) NON FUEL COST IN CUSTOMER BILL ..... | *** CENTS/kWh |
| (2) NON-FUEL COST ESCALATION RATE .....  | *** %         |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | *** \$/kW/MO  |
| (4) DEMAND CHARGE ESCALATION RATE .....  | *** %         |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2





1 CALCULATION OF GEN K-FACTOR  
2 PROGRAM METHOD SELECTED REV\_REQ  
3 PROGRAM NAME: ██████████

| YEAR | (2)<br>BEG-YEAR<br>RATE BASE<br>\$(000) | (3)<br>DEBT<br>\$(000) | (4)<br>PREFERRED<br>STOCK<br>\$(000) | (5)<br>COMMON<br>EQUITY<br>\$(000) | (6)<br>INCOME<br>TAXES<br>\$(000) | (7)<br>PROPERTY<br>TAX<br>\$(000) | (8)<br>PROPERTY<br>INSURANCE<br>\$(000) | (9)<br>DEPREC.<br>\$(000) | (10)<br>DEFERRED<br>TAXES<br>\$(000) | (11)<br>TOTAL<br>FIXED<br>CHARGES<br>\$(000) | (12)<br>PRESENT<br>WORTH<br>FIXED<br>CHARGES<br>\$(000) | (13)<br>CUMULATIVE<br>PW FIXED<br>CHARGES<br>\$(000) | (14)<br>REPLACEMENT<br>COST BASIS<br>FOR<br>PROPERTY INSURANCE<br>\$(000) |
|------|---|------------------------|--------------------------------------|------------------------------------|-----------------------------------|-----------------------------------|---|---------------------------|--------------------------------------|--|---|--|---|
| 2019 | 66                                      | 1                      | 0                                    | 4                                  | 2                                 | 1                                 | 0                                       | 2                         | 0                                    | 11   | 11  | 11   | 65  |
| 2020 | 64                                      | 1                      | 0                                    | 4                                  | 1                                 | 1                                 | 0                                       | 2                         | 1                                    | 11   | 10  | 22   | 67  |
| 2021 | 61                                      | 1                      | 0                                    | 4                                  | 1                                 | 1                                 | 0                                       | 2                         | 1                                    | 11   | 9   | 31   | 69  |
| 2022 | 58                                      | 1                      | 0                                    | 3                                  | 1                                 | 1                                 | 0                                       | 2                         | 1                                    | 10   | 8   | 39   | 70  |
| 2023 | 55                                      | 1                      | 0                                    | 3                                  | 1                                 | 1                                 | 0                                       | 2                         | 1                                    | 10   | 7   | 47   | 72  |
| 2024 | 52                                      | 1                      | 0                                    | 3                                  | 1                                 | 1                                 | 0                                       | 2                         | 1                                    | 9  | 7   | 53   | 74  |
| 2025 | 49                                      | 1                      | 0                                    | 3                                  | 1                                 | 1                                 | 0                                       | 2                         | 0                                    | 9  | 6   | 59   | 76  |
| 2026 | 47                                      | 1                      | 0                                    | 3                                  | 1                                 | 1                                 | 0                                       | 2                         | 0                                    | 9  | 5   | 64   | 78  |
| 2027 | 44                                      | 1                      | 0                                    | 3                                  | 1                                 | 1                                 | 0                                       | 2                         | 0                                    | 8  | 5   | 69   | 80  |
| 2028 | 42                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 2                         | 0                                    | 8  | 4   | 74   | 82  |
| 2029 | 39                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 2                         | 0                                    | 8  | 4   | 77   | 84  |
| 2030 | 37                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 2                         | 0                                    | 7  | 3   | 81   | 86  |
| 2031 | 34                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 2                         | 0                                    | 7  | 3   | 84   | 88  |
| 2032 | 32                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 2                         | 0                                    | 7  | 3   | 86   | 90  |
| 2033 | 29                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 2                         | 0                                    | 6  | 2   | 89   | 92  |
| 2034 | 27                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 2                         | 0                                    | 6  | 2   | 91   | 95  |
| 2035 | 24                                      | 1                      | 0                                    | 1                                  | 1                                 | 1                                 | 0                                       | 2                         | 0                                    | 6  | 2   | 93   | 97  |
| 2036 | 22                                      | 0                      | 0                                    | 1                                  | 1                                 | 0                                 | 0                                       | 2                         | 0                                    | 5  | 2   | 94   | 99  |
| 2037 | 19                                      | 0                      | 0                                    | 1                                  | 0                                 | 0                                 | 0                                       | 2                         | 0                                    | 5  | 1   | 96   | 102   |
| 2038 | 17                                      | 0                      | 0                                    | 1                                  | 0                                 | 0                                 | 0                                       | 2                         | 0                                    | 5  | 1   | 97   | 104   |
| 2039 | 14                                      | 0                      | 0                                    | 1                                  | 1                                 | 0                                 | 0                                       | 2                         | (0)                                  | 4  | 1   | 98   | 107   |
| 2040 | 12                                      | 0                      | 0                                    | 1                                  | 1                                 | 0                                 | 0                                       | 2                         | (1)                                  | 4  | 1   | 99   | 110   |
| 2041 | 11                                      | 0                      | 0                                    | 1                                  | 1                                 | 0                                 | 0                                       | 2                         | (1)                                  | 4  | 1   | 100  | 112   |
| 2042 | 10                                      | 0                      | 0                                    | 1                                  | 1                                 | 0                                 | 0                                       | 2                         | (1)                                  | 4  | 1   | 101  | 115   |
| 2043 | 8                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 2                         | (1)                                  | 3  | 1   | 101  | 118   |
| 2044 | 7                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 2                         | (1)                                  | 3  | 1   | 102  | 121   |
| 2045 | 6                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 2                         | (1)                                  | 3  | 0   | 102  | 124   |
| 2046 | 4                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 2                         | (1)                                  | 3  | 0   | 103  | 127   |
| 2047 | 3                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 2                         | (1)                                  | 3  | 0   | 103  | 130   |
| 2048 | 1                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 2                         | (1)                                  | 2  | 0   | 103  | 134   |

|                         |        |
|-------------------------|--------|
| IN SERVICE COST (\$000) | 65     |
| IN SERVICE YEAR         | 2019   |
| BOOK LIFE (YRS)         | 30     |
| EFFEC. TAX RATE         | 38.575 |
| DISCOUNT RATE           | 7.3%   |
| PROPERTY TAX            | 1.89%  |
| PROPERTY INSURANCE      | 0.05%  |

| SOURCE | WEIGHT | COST  | % |
|--------|--------|-------|---|
| DEBT   | 41%    | 5.50  | % |
| P/S    | 0%     | 0.00  | % |
| C/S    | 59%    | 10.00 | % |

K-FACTOR = CPWFC / IN-SVC COST = 1.58559

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                        | (12)                        | (13)                     | (14)                                      | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|-----------------------------|-----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS 1/LIFE | (10)*(11) TAX RATE \$ (000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2019 | 3.75%                     | 2                        | 2                                    | 2                         | 2                                     | 2  | 2  | 0  | 4                          | 0                           | 0                           | 0                        | 0   | (1)                              |
| 2020 | 7.22%                     | 5                        | 7                                    | 2                         | 4                                     | 2  | 4  | 1  | 4                          | 0                           | 0                           | 0                        | 1   | 0                                |
| 2021 | 6.68%                     | 4                        | 11                                   | 2                         | 7                                     | 2  | 6  | 1  | 4                          | 0                           | 0                           | 0                        | 1   | 1                                |
| 2022 | 6.18%                     | 4                        | 15                                   | 2                         | 9                                     | 2  | 8  | 1  | 4                          | 0                           | 0                           | 0                        | 1   | 2                                |
| 2023 | 5.71%                     | 4                        | 19                                   | 2                         | 11                                    | 2  | 10   | 1  | 4                          | 0                           | 0                           | 0                        | 1   | 2                                |
| 2024 | 5.29%                     | 3                        | 22                                   | 2                         | 13                                    | 2  | 12   | 1  | 4                          | 0                           | 0                           | 0                        | 1   | 3                                |
| 2025 | 4.89%                     | 3                        | 26                                   | 2                         | 15                                    | 2  | 14   | 0  | 4                          | 0                           | 0                           | 0                        | 0   | 3                                |
| 2026 | 4.52%                     | 3                        | 28                                   | 2                         | 17                                    | 2  | 16   | 0  | 4                          | 0                           | 0                           | 0                        | 0   | 4                                |
| 2027 | 4.46%                     | 3                        | 31                                   | 2                         | 20                                    | 2  | 19   | 0  | 4                          | 0                           | 0                           | 0                        | 0   | 4                                |
| 2028 | 4.46%                     | 3                        | 34                                   | 2                         | 22                                    | 2  | 21   | 0  | 4                          | 0                           | 0                           | 0                        | 0   | 4                                |
| 2029 | 4.46%                     | 3                        | 37                                   | 2                         | 24                                    | 2  | 23   | 0  | 4                          | 0                           | 0                           | 0                        | 0   | 5                                |
| 2030 | 4.46%                     | 3                        | 40                                   | 2                         | 26                                    | 2  | 25   | 0  | 4                          | 0                           | 0                           | 0                        | 0   | 5                                |
| 2031 | 4.46%                     | 3                        | 43                                   | 2                         | 28                                    | 2  | 27   | 0  | 4                          | 0                           | 0                           | 0                        | 0   | 5                                |
| 2032 | 4.46%                     | 3                        | 46                                   | 2                         | 30                                    | 2  | 29   | 0  | 4                          | 0                           | 0                           | 0                        | 0   | 6                                |
| 2033 | 4.46%                     | 3                        | 49                                   | 2                         | 33                                    | 2  | 31   | 0  | 4                          | 0                           | 0                           | 0                        | 0   | 6                                |
| 2034 | 4.46%                     | 3                        | 51                                   | 2                         | 35                                    | 2  | 33   | 0  | 4                          | 0                           | 0                           | 0                        | 0   | 6                                |
| 2035 | 4.46%                     | 3                        | 54                                   | 2                         | 37                                    | 2  | 35   | 0  | 4                          | 0                           | 0                           | 0                        | 0   | 6                                |
| 2036 | 4.46%                     | 3                        | 57                                   | 2                         | 39                                    | 2  | 37   | 0  | 4                          | 0                           | 0                           | 0                        | 0   | 7                                |
| 2037 | 4.46%                     | 3                        | 60                                   | 2                         | 41                                    | 2  | 39   | 0  | 4                          | 0                           | 0                           | 0                        | 0   | 7                                |
| 2038 | 4.46%                     | 3                        | 63                                   | 2                         | 44                                    | 2  | 41   | 0  | 4                          | 0                           | 0                           | 0                        | 0   | 7                                |
| 2039 | 2.23%                     | 1                        | 64                                   | 2                         | 46                                    | 2  | 43   | (0)                                      | 4                          | 0                           | 0                           | 0                        | (0)                                       | 7                                |
| 2040 | 0.00%                     | 0                        | 64                                   | 2                         | 48                                    | 2  | 45   | (1)                                      | 4                          | 0                           | 0                           | 0                        | (1)                                       | 6                                |
| 2041 | 0.00%                     | 0                        | 64                                   | 2                         | 50                                    | 2  | 47   | (1)                                      | 4                          | 0                           | 0                           | 0                        | (1)                                       | 6                                |
| 2042 | 0.00%                     | 0                        | 64                                   | 2                         | 52                                    | 2  | 49   | (1)                                      | 4                          | 0                           | 0                           | 0                        | (1)                                       | 5                                |
| 2043 | 0.00%                     | 0                        | 64                                   | 2                         | 54                                    | 2  | 51   | (1)                                      | 4                          | 0                           | 0                           | 0                        | (1)                                       | 4                                |
| 2044 | 0.00%                     | 0                        | 64                                   | 2                         | 57                                    | 2  | 54   | (1)                                      | 4                          | 0                           | 0                           | 0                        | (1)                                       | 3                                |
| 2045 | 0.00%                     | 0                        | 64                                   | 2                         | 59                                    | 2  | 56   | (1)                                      | 4                          | 0                           | 0                           | 0                        | (1)                                       | 2                                |
| 2046 | 0.00%                     | 0                        | 64                                   | 2                         | 61                                    | 2  | 58   | (1)                                      | 4                          | 0                           | 0                           | 0                        | (1)                                       | 2                                |
| 2047 | 0.00%                     | 0                        | 64                                   | 2                         | 63                                    | 2  | 60   | (1)                                      | 4                          | 0                           | 0                           | 0                        | (1)                                       | 1                                |
| 2048 | 0.00%                     | 0                        | 64                                   | 2                         | 65                                    | 2  | 62   | (1)                                      | 4                          | 0                           | 0                           | 0                        | (1)                                       | 0                                |

|   |       |
|---|-------|
| SALVAGE / REMOVAL COST                          | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2048  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (1)   |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 4     |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 3.33% |

page 4b

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)<br>YEAR | (2)<br>TAX DEPRECIATION SCHEDULE | (3)<br>TAX DEPRECIATION \$(000) | (4)<br>DEFERRED TAX \$(000) | (5)<br>END OF YEAR NET PLANT IN SERVICE \$(000) | (5a)*<br>ACCUMULATED DEPRECIATION \$(000) | (5b)*<br>ACCUMULATED DEF TAXES \$(000) | (6)<br>BEGINNING YEAR RATE BASE \$(000) | (7)<br>ENDING OF YEAR RATE BASE \$(000) | (8)<br>MID-YEAR RATE BASE \$(000) |
|-------------|----------------------------------|---------------------------------|-----------------------------|---|---|--|---|---|-----------------------------------|
| 2019        | 3.75%                            | 2                               | 0                           | 63  | 2   | (1)                                    | 66                                      | 64                                      | 65                                |
| 2020        | 7.22%                            | 5                               | 1                           | 61  | 4   | 0                                      | 64                                      | 61                                      | 62                                |
| 2021        | 6.68%                            | 4                               | 1                           | 59  | 7   | 1                                      | 61                                      | 58                                      | 59                                |
| 2022        | 6.18%                            | 4                               | 1                           | 57  | 9   | 2                                      | 58                                      | 55                                      | 56                                |
| 2023        | 5.71%                            | 4                               | 1                           | 54  | 11  | 2                                      | 55                                      | 52                                      | 53                                |
| 2024        | 5.29%                            | 3                               | 1                           | 52  | 13  | 3                                      | 52                                      | 49                                      | 51                                |
| 2025        | 4.89%                            | 3                               | 0                           | 50  | 15  | 3                                      | 49                                      | 47                                      | 48                                |
| 2026        | 4.52%                            | 3                               | 0                           | 48  | 17  | 4                                      | 47                                      | 44                                      | 45                                |
| 2027        | 4.46%                            | 3                               | 0                           | 46  | 20  | 4                                      | 44                                      | 42                                      | 43                                |
| 2028        | 4.46%                            | 3                               | 0                           | 44  | 22  | 4                                      | 42                                      | 39                                      | 40                                |
| 2029        | 4.46%                            | 3                               | 0                           | 41  | 24  | 5                                      | 39                                      | 37                                      | 38                                |
| 2030        | 4.46%                            | 3                               | 0                           | 39  | 26  | 5                                      | 37                                      | 34                                      | 36                                |
| 2031        | 4.46%                            | 3                               | 0                           | 37  | 28  | 5                                      | 34                                      | 32                                      | 33                                |
| 2032        | 4.46%                            | 3                               | 0                           | 35  | 30  | 6                                      | 32                                      | 29                                      | 31                                |
| 2033        | 4.46%                            | 3                               | 0                           | 33  | 33  | 6                                      | 29                                      | 27                                      | 28                                |
| 2034        | 4.46%                            | 3                               | 0                           | 30  | 35  | 6                                      | 27                                      | 24                                      | 26                                |
| 2035        | 4.46%                            | 3                               | 0                           | 28  | 37  | 6                                      | 24                                      | 22                                      | 23                                |
| 2036        | 4.46%                            | 3                               | 0                           | 26  | 39  | 7                                      | 22                                      | 19                                      | 21                                |
| 2037        | 4.46%                            | 3                               | 0                           | 24  | 41  | 7                                      | 19                                      | 17                                      | 18                                |
| 2038        | 4.46%                            | 3                               | 0                           | 22  | 44  | 7                                      | 17                                      | 14                                      | 16                                |
| 2039        | 2.23%                            | 1                               | (0)                         | 20  | 46  | 7                                      | 14                                      | 12                                      | 13                                |
| 2040        | 0.00%                            | 0                               | (1)                         | 17  | 48  | 6                                      | 12                                      | 11                                      | 12                                |
| 2041        | 0.00%                            | 0                               | (1)                         | 15  | 50  | 6                                      | 11                                      | 10                                      | 10                                |
| 2042        | 0.00%                            | 0                               | (1)                         | 13  | 52  | 5                                      | 10                                      | 8                                       | 9                                 |
| 2043        | 0.00%                            | 0                               | (1)                         | 11  | 54  | 4                                      | 8                                       | 7                                       | 8                                 |
| 2044        | 0.00%                            | 0                               | (1)                         | 9   | 57  | 3                                      | 7                                       | 6                                       | 6                                 |
| 2045        | 0.00%                            | 0                               | (1)                         | 7   | 59  | 2                                      | 6                                       | 4                                       | 5                                 |
| 2046        | 0.00%                            | 0                               | (1)                         | 4   | 61  | 2                                      | 4                                       | 3                                       | 3                                 |
| 2047        | 0.00%                            | 0                               | (1)                         | 2   | 63  | 1                                      | 3                                       | 1                                       | 2                                 |
| 2048        | 0.00%                            | 0                               | (1)                         | 0   | 65  | 0                                      | 1                                       | 0                                       | 1                                 |

\* Column not specified in workbook

| (1)<br>YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|--|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2013        | -6                                       | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2014        | -5                                       | 3.00%                              | 1.030                                     | 0.10%                               | 0.77                                 | 0.39   |
| 2015        | -4                                       | 3.00%                              | 1.061                                     | 0.35%                               | 2.85                                 | 2.20   |
| 2016        | -3                                       | 3.00%                              | 1.093                                     | 12.48%                              | 105.88                               | 56.56  |
| 2017        | -2                                       | 3.00%                              | 1.126                                     | 52.89%                              | 462.27                               | 340.64   |
| 2018        | -1                                       | 3.00%                              | 1.159                                     | 34.19%                              | 307.79                               | 725.67   |

100.00% 879.57

| YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) | (9a)*<br>CUMULATIVE<br>TOTAL<br>AFUDC<br>(\$/kW) | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI<br>(\$/kW) | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>CUMULATIVE<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|------|--|--|-----------------------------------|---|--|--|--|---------------------------------------|---------------------------------------|---|--|---|
| 2013 | -6                                       | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2014 | -5                                       | 0.39   | 0.01                              | 0.01  | 0.03                                       | 0.03   | 0.02   | 0.02                                  | (0.00)                                | (0.00)  | 0.80   | 0.80  |
| 2015 | -4                                       | 2.22   | 0.05                              | 0.06  | 0.15                                       | 0.17   | 0.12   | 0.14                                  | (0.03)                                | (0.03)  | 3.00   | 3.79  |
| 2016 | -3                                       | 56.74  | 1.28                              | 1.34  | 3.80                                       | 3.97   | 3.12   | 3.26                                  | (0.71)                                | (0.74)  | 109.68   | 113.47  |
| 2017 | -2                                       | 344.61   | 7.80                              | 9.14  | 23.10                                      | 27.07  | 18.91  | 22.18                                 | (4.29)                                | (5.03)  | 485.37   | 598.85  |
| 2018 | -1                                       | 752.75   | 17.04                             | 26.18   | 50.69                                      | 77.76  | 41.13  | 63.31                                 | (9.29)                                | (14.32)   | 358.48   | 957.33  |

26.18

77.76

63.31

(14.32)

957.33

|                 |             |
|-----------------|-------------|
| IN SERVICE YEAR | 2019        |
| PLANT COSTS     | 776.5619202 |
| AFUDC RATE      | 6.69%       |

|                   | BOOK BASIS | BOOK BASIS<br>FOR DEF TAX | TAX BASIS |
|-------------------|------------|---------------------------|-----------|
| CONSTRUCTION CASH | 60         | 60                        | 60        |
| EQUITY AFUDC      | 4          |                           |           |
| DEBT AFUDC        | 2          | 2                         |           |
| CPI               |            |                           | 4         |
| <b>TOTAL</b>      | <b>65</b>  | <b>62</b>                 | <b>64</b> |

\* Column not specified in workbook

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1 INPUT DATA - PART 2  
2 PROGRAM METHOD SELECTED : REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)<br>YEAR | (2)<br>CUMULATIVE<br>TOTAL<br>PARTICIPATING<br>CUSTOMERS | (3)<br>ADJUSTED<br>CUMULATIVE<br>PARTICIPATING<br>CUSTOMERS | (4)<br>UTILITY<br>AVERAGE<br>SYSTEM<br>FUEL COST<br>(C/kWh) | (5)<br>AVOIDED<br>MARGINAL<br>FUEL COST<br>(C/kWh) | (6)*<br>INCREASED<br>MARGINAL<br>FUEL COST<br>(C/kWh) | (7)<br>REPLACEMENT<br>FUEL COST<br>(C/kWh) | (8)<br>PROGRAM kW<br>EFFECTIVENESS<br>FACTOR | (9)<br>PROGRAM kW<br>EFFECTIVENESS<br>FACTOR |
|-------------|--|---|---|--|---|--|--|--|
| 2013        | 1  | 1   | 3.53  | 5.33   | 3.53  | 0.00                                       | 1.00   | 1.00   |
| 2014        | 1  | 1   | 3.71  | 5.83   | 3.71  | 0.00                                       | 1.00   | 1.00   |
| 2015        | 1  | 1   | 3.95  | 5.76   | 3.95  | 0.00                                       | 1.00   | 1.00   |
| 2016        | 1  | 1   | 4.36  | 6.11   | 4.36  | 0.00                                       | 1.00   | 1.00   |
| 2017        | 1  | 1   | 4.72  | 7.23   | 4.72  | 0.00                                       | 1.00   | 1.00   |
| 2018        | 1  | 1   | 5.06  | 8.04   | 5.06  | 0.00                                       | 1.00   | 1.00   |
| 2019        | 1  | 1   | 5.41  | 9.56   | 5.41  | 6.13                                       | 1.00   | 1.00   |
| 2020        | 1  | 1   | 5.90  | 10.73  | 5.90  | 6.27                                       | 1.00   | 1.00   |
| 2021        | 1  | 1   | 6.25  | 9.78   | 6.25  | 6.60                                       | 1.00   | 1.00   |
| 2022        | 1  | 1   | 6.52  | 10.21  | 6.52  | 6.78                                       | 1.00   | 1.00   |
| 2023        | 1  | 1   | 6.75  | 10.13  | 6.75  | 7.11                                       | 1.00   | 1.00   |
| 2024        | 1  | 1   | 7.29  | 11.48  | 7.29  | 7.70                                       | 1.00   | 1.00   |
| 2025        | 1  | 1   | 7.92  | 13.41  | 7.92  | 8.43                                       | 1.00   | 1.00   |
| 2026        | 1  | 1   | 8.08  | 12.93  | 8.08  | 8.51                                       | 1.00   | 1.00   |
| 2027        | 1  | 1   | 8.28  | 13.19  | 8.28  | 8.62                                       | 1.00   | 1.00   |
| 2028        | 1  | 1   | 8.36  | 13.36  | 8.36  | 8.63                                       | 1.00   | 1.00   |
| 2029        | 1  | 1   | 8.44  | 13.52  | 8.44  | 8.71                                       | 1.00   | 1.00   |
| 2030        | 1  | 1   | 8.58  | 13.63  | 8.58  | 8.83                                       | 1.00   | 1.00   |
| 2031        | 1  | 1   | 8.61  | 13.98  | 8.61  | 8.83                                       | 1.00   | 1.00   |
| 2032        | 1  | 1   | 8.55  | 13.62  | 8.55  | 8.74                                       | 1.00   | 1.00   |
| 2033        | 1  | 1   | 8.75  | 14.25  | 8.75  | 9.01                                       | 1.00   | 1.00   |
| 2034        | 1  | 1   | 8.80  | 14.32  | 8.80  | 9.06                                       | 1.00   | 1.00   |
| 2035        | 1  | 1   | 8.77  | 13.48  | 8.77  | 9.06                                       | 1.00   | 1.00   |
| 2036        | 1  | 1   | 8.97  | 14.82  | 8.97  | 9.29                                       | 1.00   | 1.00   |
| 2037        | 1  | 1   | 8.95  | 13.75  | 8.95  | 9.32                                       | 1.00   | 1.00   |
| 2038        | 1  | 1   | 9.03  | 13.85  | 9.03  | 9.42                                       | 1.00   | 1.00   |
| 2039        | 1  | 1   | 9.17  | 14.30  | 9.17  | 9.56                                       | 1.00   | 1.00   |
| 2040        | 1  | 1   | 9.20  | 13.71  | 9.20  | 9.63                                       | 1.00   | 1.00   |
| 2041        | 1  | 1   | 9.31  | 14.11  | 9.31  | 9.83                                       | 1.00   | 1.00   |
| 2042        | 1  | 1   | 9.47  | 14.58  | 9.47  | 10.07                                      | 1.00   | 1.00   |
| 2043        | 1  | 1   | 9.55  | 13.74  | 9.55  | 10.20                                      | 1.00   | 1.00   |
| 2044        | 1  | 1   | 9.64  | 14.30  | 9.64  | 10.38                                      | 1.00   | 1.00   |
| 2045        | 1  | 1   | 9.75  | 14.22  | 9.75  | 10.55                                      | 1.00   | 1.00   |
| 2046        | 1  | 1   | 9.85  | 13.95  | 9.85  | 10.70                                      | 1.00   | 1.00   |
| 2047        | 1  | 1   | 9.98  | 13.77  | 9.98  | 10.87                                      | 1.00   | 1.00   |
| 2048        | 1  | 1   | 10.14   | 14.28  | 10.14   | 11.09                                      | 1.00   | 1.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.  
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

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1 AVOIDED GENERATING BENEFITS  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>CAPACITY COST<br>\$(000) | (3)<br>AVOIDED<br>GEN UNIT<br>FIXED O&M<br>\$(000) | (4)<br>AVOIDED<br>GEN UNIT<br>VARIABLE O&M<br>\$(000) | (5)<br>AVOIDED<br>GEN UNIT<br>FUEL COST<br>\$(000) | (6)<br>REPLACEMENT<br>FUEL COST<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) |
|------|--|--|---|--|--|---|
| 2013 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2014 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2015 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2016 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2017 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2018 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2019 | 11   | 9  | 0   | 15   | 20   | 15  |
| 2020 | 11   | 9  | 0   | 29   | 35   | 14  |
| 2021 | 11   | 9  | 0   | 31   | 37   | 14  |
| 2022 | 10   | 9  | 0   | 33   | 38   | 15  |
| 2023 | 10   | 10   | 0   | 34   | 38   | 16  |
| 2024 | 9  | 10   | 0   | 36   | 41   | 15  |
| 2025 | 9  | 10   | 0   | 39   | 45   | 13  |
| 2026 | 9  | 10   | 0   | 40   | 47   | 13  |
| 2027 | 8  | 11   | 0   | 42   | 48   | 13  |
| 2028 | 8  | 11   | 0   | 43   | 48   | 14  |
| 2029 | 8  | 11   | 0   | 43   | 49   | 14  |
| 2030 | 7  | 11   | 1   | 44   | 50   | 14  |
| 2031 | 7  | 12   | 1   | 45   | 50   | 15  |
| 2032 | 7  | 12   | 1   | 46   | 49   | 16  |
| 2033 | 6  | 12   | 1   | 47   | 51   | 15  |
| 2034 | 6  | 13   | 1   | 48   | 51   | 16  |
| 2035 | 6  | 13   | 1   | 49   | 51   | 16  |
| 2036 | 5  | 13   | 1   | 50   | 53   | 16  |
| 2037 | 5  | 14   | 1   | 51   | 53   | 17  |
| 2038 | 5  | 14   | 1   | 52   | 54   | 17  |
| 2039 | 4  | 14   | 1   | 52   | 54   | 17  |
| 2040 | 4  | 15   | 1   | 53   | 55   | 18  |
| 2041 | 4  | 15   | 1   | 54   | 56   | 18  |
| 2042 | 4  | 15   | 1   | 55   | 57   | 18  |
| 2043 | 3  | 16   | 1   | 56   | 58   | 18  |
| 2044 | 3  | 16   | 1   | 57   | 59   | 18  |
| 2045 | 3  | 16   | 1   | 58   | 60   | 19  |
| 2046 | 3  | 17   | 1   | 59   | 61   | 19  |
| 2047 | 3  | 17   | 1   | 60   | 62   | 19  |
| 2048 | 2  | 18   | 1   | 62   | 63   | 19  |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
| NOM  | 193  | 381  | 17  | 1,384  | 1,495                                      | 480   |
| NPV  | 68   | 95   | 4   | 339  | 378  | 128   |



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1 AVOIDED GENERATING EMISSION IMPACT  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████ ██████████

| (2)  | (3)                                     | (4)                                       | (5)   | (6)                                   |
|--|---|---|---|---------------------------------------|
| AVOIDED<br>GEN UNIT<br>EMISSION BENEFIT<br>\$(000) | REPLACEMENT<br>EMISSION COST<br>\$(000) | PROGRAM<br>EMISSION<br>BENEFIT<br>\$(000) | OFF-PEAK<br>EMISSION<br>PAYBACK COST<br>\$(000) | NET<br>EMISSION<br>BENEFIT<br>\$(000) |
| YEAR   |   |   |   |                                       |
| 2013   | 0                                       | 0   | 0   | 0                                     |
| 2014   | 0                                       | 0   | 0   | 0                                     |
| 2015   | 0                                       | 0   | 0   | 0                                     |
| 2016   | 0                                       | 0   | 0   | 0                                     |
| 2017   | 0                                       | 0   | 0   | 0                                     |
| 2018   | 0                                       | 0   | 0   | 0                                     |
| 2019   | 0                                       | 0   | 0   | 0                                     |
| 2020   | 0                                       | 0   | 0   | 0                                     |
| 2021   | 0                                       | 0   | 0   | 0                                     |
| 2022   | 0                                       | 0   | 0   | 0                                     |
| 2023   | 2                                       | 2   | 1   | 1                                     |
| 2024   | 2                                       | 3   | 1   | 1                                     |
| 2025   | 2                                       | 3   | 1   | 1                                     |
| 2026   | 3                                       | 3   | 2   | 1                                     |
| 2027   | 3                                       | 4   | 2   | 1                                     |
| 2028   | 3                                       | 5   | 2   | 1                                     |
| 2029   | 4                                       | 5   | 2   | 1                                     |
| 2030   | 5                                       | 6   | 3   | 1                                     |
| 2031   | 5                                       | 7   | 3   | 1                                     |
| 2032   | 6                                       | 8   | 3   | 2                                     |
| 2033   | 7                                       | 9   | 4   | 2                                     |
| 2034   | 7                                       | 10  | 4   | 2                                     |
| 2035   | 8                                       | 11  | 5   | 2                                     |
| 2036   | 9                                       | 12  | 5   | 2                                     |
| 2037   | 10                                      | 13  | 6   | 2                                     |
| 2038   | 11                                      | 15  | 6   | 3                                     |
| 2039   | 13                                      | 16  | 7   | 3                                     |
| 2040   | 14                                      | 18  | 8   | 3                                     |
| 2041   | 15                                      | 20  | 8   | 4                                     |
| 2042   | 17                                      | 22  | 9   | 4                                     |
| 2043   | 18                                      | 24  | 10  | 4                                     |
| 2044   | 20                                      | 26  | 11  | 5                                     |
| 2045   | 22                                      | 29  | 12  | 5                                     |
| 2046   | 24                                      | 31  | 13  | 6                                     |
| 2047   | 26                                      | 34  | 14  | 6                                     |
| 2048   | 28                                      | 37  | 15  | 7                                     |
| 0  | 0                                       | 0   | 0   | 0                                     |
| 0  | 0                                       | 0   | 0   | 0                                     |
| 0  | 0                                       | 0   | 0   | 0                                     |
| 0  | 0                                       | 0   | 0   | 0                                     |
| 0  | 0                                       | 0   | 0   | 0                                     |
| 0  | 0                                       | 0   | 0   | 0                                     |
| 0  | 0                                       | 0   | 0   | 0                                     |
| 0  | 0                                       | 0   | 0   | 0                                     |
| NOM  | 286                                     | 373                                       | 159   | 72                                    |
| NPV  | 45                                      | 59  | 26  | 12                                    |



1 TOTAL RESOURCE COST TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)<br>YEAR | (2)<br>INCREASED<br>SUPPLY<br>COSTS<br>\$(000) | (3)<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (4)<br>PARTICIPANT<br>PROGRAM<br>COSTS<br>\$(000) | (5)<br>OTHER<br>COSTS<br>\$(000) | (6)<br>TOTAL<br>COSTS<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) | (8)<br>AVOIDED<br>T&D<br>BENEFITS<br>\$(000) | (9)<br>PROGRAM<br>FUEL SAVINGS<br>\$(000) | (10)<br>OTHER<br>BENEFITS<br>\$(000) | (11)<br>TOTAL<br>BENEFITS<br>\$(000) | (12)<br>NET<br>BENEFITS<br>\$(000) | (13)<br>CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
|-------------|--|---|---|----------------------------------|----------------------------------|---|--|---|--------------------------------------|--------------------------------------|------------------------------------|---|
| 2013        | 0  | 0   | 65  | 0                                | 65                               | 0   | 0  | 7   | 0                                    | 7                                    | (59)                               | (59)  |
| 2014        | 0  | 0   | 0   | 0                                | 0                                | 0   | 2  | 15  | 0                                    | 17                                   | 17                                 | (43)  |
| 2015        | 0  | 0   | 0   | 0                                | 0                                | 0   | 2  | 14  | 0                                    | 17                                   | 17                                 | (28)  |
| 2016        | 0  | 0   | 0   | 0                                | 0                                | 0   | 2  | 15  | 0                                    | 17                                   | 17                                 | (14)  |
| 2017        | 0  | 0   | 0   | 0                                | 0                                | 0   | 2  | 18  | 0                                    | 20                                   | 20                                 | 1   |
| 2018        | 0  | 0   | 74  | 0                                | 74                               | 0   | 2  | 20  | 0                                    | 22                                   | (51)                               | (35)  |
| 2019        | 0  | 0   | 0   | 0                                | 0                                | 15  | 2  | 24  | 0                                    | 42                                   | 42                                 | (7)   |
| 2020        | 0  | 0   | 0   | 0                                | 0                                | 14  | 2  | 27  | 0                                    | 43                                   | 43                                 | 19  |
| 2021        | 0  | 0   | 0   | 0                                | 0                                | 14  | 2  | 25  | 0                                    | 40                                   | 40                                 | 42  |
| 2022        | 0  | 0   | 0   | 0                                | 0                                | 15  | 2  | 26  | 0                                    | 43                                   | 43                                 | 65  |
| 2023        | 0  | 0   | 83  | 0                                | 84                               | 16  | 2  | 25  | 1                                    | 43                                   | (40)                               | 45  |
| 2024        | 0  | 0   | 0   | 0                                | 0                                | 15  | 2  | 29  | 1                                    | 46                                   | 46                                 | 66  |
| 2025        | 0  | 0   | 0   | 0                                | 0                                | 13  | 2  | 34  | 1                                    | 50                                   | 50                                 | 87  |
| 2026        | 0  | 0   | 0   | 0                                | 0                                | 13  | 2  | 33  | 1                                    | 48                                   | 48                                 | 107   |
| 2027        | 0  | 0   | 0   | 0                                | 0                                | 13  | 2  | 33  | 1                                    | 49                                   | 49                                 | 125   |
| 2028        | 0  | 0   | 94  | 0                                | 95                               | 14  | 2  | 34  | 1                                    | 50                                   | (45)                               | 109   |
| 2029        | 0  | 0   | 0   | 0                                | 0                                | 14  | 2  | 34  | 1                                    | 51                                   | 51                                 | 126   |
| 2030        | 0  | 0   | 0   | 0                                | 0                                | 14  | 2  | 34  | 1                                    | 51                                   | 51                                 | 141   |
| 2031        | 0  | 0   | 0   | 0                                | 0                                | 15  | 1  | 35  | 1                                    | 53                                   | 53                                 | 156   |
| 2032        | 0  | 0   | 0   | 0                                | 0                                | 16  | 1  | 34  | 2                                    | 53                                   | 53                                 | 170   |
| 2033        | 0  | 0   | 107   | 0                                | 107                              | 15  | 1  | 36  | 2                                    | 54                                   | (53)                               | 157   |
| 2034        | 0  | 0   | 0   | 0                                | 0                                | 16  | 1  | 36  | 2                                    | 55                                   | 55                                 | 170   |
| 2035        | 0  | 0   | 0   | 0                                | 0                                | 16  | 1  | 34  | 2                                    | 54                                   | 54                                 | 181   |
| 2036        | 0  | 0   | 0   | 0                                | 0                                | 16  | 1  | 37  | 2                                    | 57                                   | 57                                 | 192   |
| 2037        | 0  | 0   | 0   | 0                                | 0                                | 17  | 1  | 34  | 2                                    | 55                                   | 55                                 | 203   |
| 2038        | 0  | 0   | 121   | 0                                | 121                              | 17  | 1  | 35  | 3                                    | 56                                   | (65)                               | 191   |
| 2039        | 0  | 0   | 0   | 0                                | 0                                | 17  | 1  | 36  | 3                                    | 57                                   | 57                                 | 201   |
| 2040        | 0  | 0   | 0   | 0                                | 0                                | 18  | 1  | 34  | 3                                    | 57                                   | 57                                 | 209   |
| 2041        | 0  | 0   | 0   | 0                                | 0                                | 18  | 1  | 35  | 4                                    | 58                                   | 58                                 | 217   |
| 2042        | 0  | 0   | 0   | 0                                | 0                                | 18  | 1  | 37  | 4                                    | 59                                   | 59                                 | 225   |
| 2043        | 0  | 0   | 137   | 0                                | 137                              | 18  | 1  | 34  | 4                                    | 58                                   | (79)                               | 215   |
| 2044        | 0  | 0   | 0   | 0                                | 0                                | 18  | 1  | 36  | 5                                    | 60                                   | 60                                 | 222   |
| 2045        | 0  | 0   | 0   | 0                                | 0                                | 19  | 1  | 35  | 5                                    | 60                                   | 60                                 | 228   |
| 2046        | 0  | 0   | 0   | 0                                | 0                                | 19  | 1  | 35  | 6                                    | 60                                   | 60                                 | 234   |
| 2047        | 0  | 0   | 0   | 0                                | 0                                | 19  | 1  | 34  | 6                                    | 61                                   | 61                                 | 240   |
| 2048        | 0  | 0   | 155   | 0                                | 155                              | 19  | 1  | 35  | 7                                    | 63                                   | (92)                               | 232   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
| NOM         | 0  | 3   | 835   | 0                                | 838                              | 480   | 55   | 1,080                                     | 72                                   | 1,687                                | 849                                |   |
| NPV         | 0  | 1   | 268   | 0                                | 268                              | 128   | 23   | 337                                       | 12                                   | 500                                  | 232                                |   |

Discount Rate: 7.29 %  
Benefit/Cost Ratio (Col(11) / Col(6)) : 1.86

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1 PARTICIPANT COSTS AND BENEFITS  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: [REDACTED]

| (1)  | (2)  | (3)                       | (4)                           | (5)                          | (6)                          | (7)                                       | (8)                              | (9)                       | (10)                      | (11)                       | (12)  |
|------|--|---------------------------|-------------------------------|------------------------------|------------------------------|---|----------------------------------|---------------------------|---------------------------|----------------------------|---|
| YEAR | SAVINGS IN<br>PARTICIPANTS<br>BILLS<br>\$(000) | TAX<br>CREDITS<br>\$(000) | UTILITY<br>REBATES<br>\$(000) | OTHER<br>BENEFITS<br>\$(000) | TOTAL<br>BENEFITS<br>\$(000) | CUSTOMER<br>EQUIPMENT<br>COSTS<br>\$(000) | CUSTOMER<br>O&M COSTS<br>\$(000) | OTHER<br>COSTS<br>\$(000) | TOTAL<br>COSTS<br>\$(000) | NET<br>BENEFITS<br>\$(000) | CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
| 2013 | 10   | 0                         | 11                            | 0                            | 21                           | 65  | 0                                | 0                         | 65                        | (44)                       | (44)  |
| 2014 | 20   | 0                         | 0                             | 0                            | 20                           | 0   | 0                                | 0                         | 0                         | 20                         | (26)  |
| 2015 | 20   | 0                         | 0                             | 0                            | 20                           | 0   | 0                                | 0                         | 0                         | 20                         | (8)   |
| 2016 | 20   | 0                         | 0                             | 0                            | 20                           | 0   | 0                                | 0                         | 0                         | 20                         | 8   |
| 2017 | 22   | 0                         | 0                             | 0                            | 22                           | 0   | 0                                | 0                         | 0                         | 22                         | 25  |
| 2018 | 26   | 0                         | 11                            | 0                            | 36                           | 74  | 0                                | 0                         | 74                        | (37)                       | (1)   |
| 2019 | 27   | 0                         | 0                             | 0                            | 27                           | 0   | 0                                | 0                         | 0                         | 27                         | 16  |
| 2020 | 28   | 0                         | 0                             | 0                            | 28                           | 0   | 0                                | 0                         | 0                         | 28                         | 34  |
| 2021 | 30   | 0                         | 0                             | 0                            | 30                           | 0   | 0                                | 0                         | 0                         | 30                         | 51  |
| 2022 | 31   | 0                         | 0                             | 0                            | 31                           | 0   | 0                                | 0                         | 0                         | 31                         | 67  |
| 2023 | 31   | 0                         | 11                            | 0                            | 42                           | 83  | 0                                | 0                         | 83                        | (42)                       | 46  |
| 2024 | 32   | 0                         | 0                             | 0                            | 32                           | 0   | 0                                | 0                         | 0                         | 32                         | 61  |
| 2025 | 33   | 0                         | 0                             | 0                            | 33                           | 0   | 0                                | 0                         | 0                         | 33                         | 75  |
| 2026 | 33   | 0                         | 0                             | 0                            | 33                           | 0   | 0                                | 0                         | 0                         | 33                         | 89  |
| 2027 | 34   | 0                         | 0                             | 0                            | 34                           | 0   | 0                                | 0                         | 0                         | 34                         | 101   |
| 2028 | 35   | 0                         | 11                            | 0                            | 45                           | 94  | 0                                | 0                         | 94                        | (49)                       | 84  |
| 2029 | 35   | 0                         | 0                             | 0                            | 35                           | 0   | 0                                | 0                         | 0                         | 35                         | 96  |
| 2030 | 36   | 0                         | 0                             | 0                            | 36                           | 0   | 0                                | 0                         | 0                         | 36                         | 107   |
| 2031 | 37   | 0                         | 0                             | 0                            | 37                           | 0   | 0                                | 0                         | 0                         | 37                         | 117   |
| 2032 | 39   | 0                         | 0                             | 0                            | 39                           | 0   | 0                                | 0                         | 0                         | 39                         | 127   |
| 2033 | 41   | 0                         | 11                            | 0                            | 52                           | 107                                       | 0                                | 0                         | 107                       | (55)                       | 114   |
| 2034 | 43   | 0                         | 0                             | 0                            | 43                           | 0   | 0                                | 0                         | 0                         | 43                         | 124   |
| 2035 | 43   | 0                         | 0                             | 0                            | 43                           | 0   | 0                                | 0                         | 0                         | 43                         | 133   |
| 2036 | 46   | 0                         | 0                             | 0                            | 46                           | 0   | 0                                | 0                         | 0                         | 46                         | 142   |
| 2037 | 47   | 0                         | 0                             | 0                            | 47                           | 0   | 0                                | 0                         | 0                         | 47                         | 151   |
| 2038 | 48   | 0                         | 11                            | 0                            | 59                           | 121                                       | 0                                | 0                         | 121                       | (62)                       | 140   |
| 2039 | 50   | 0                         | 0                             | 0                            | 50                           | 0   | 0                                | 0                         | 0                         | 50                         | 148   |
| 2040 | 51   | 0                         | 0                             | 0                            | 51                           | 0   | 0                                | 0                         | 0                         | 51                         | 156   |
| 2041 | 52   | 0                         | 0                             | 0                            | 52                           | 0   | 0                                | 0                         | 0                         | 52                         | 163   |
| 2042 | 54   | 0                         | 0                             | 0                            | 54                           | 0   | 0                                | 0                         | 0                         | 54                         | 170   |
| 2043 | 55   | 0                         | 11                            | 0                            | 66                           | 137                                       | 0                                | 0                         | 137                       | (71)                       | 161   |
| 2044 | 57   | 0                         | 0                             | 0                            | 57                           | 0   | 0                                | 0                         | 0                         | 57                         | 168   |
| 2045 | 59   | 0                         | 0                             | 0                            | 59                           | 0   | 0                                | 0                         | 0                         | 59                         | 174   |
| 2046 | 62   | 0                         | 0                             | 0                            | 62                           | 0   | 0                                | 0                         | 0                         | 62                         | 180   |
| 2047 | 64   | 0                         | 0                             | 0                            | 64                           | 0   | 0                                | 0                         | 0                         | 64                         | 186   |
| 2048 | 67   | 0                         | 11                            | 0                            | 77                           | 155                                       | 0                                | 0                         | 155                       | (77)                       | 179   |
|      | 0  | 0                         | 0                             | 0                            | 0                            | 0   | 0                                | 0                         | 0                         | 0                          | 0   |
|      | 0  | 0                         | 0                             | 0                            | 0                            | 0   | 0                                | 0                         | 0                         | 0                          | 0   |
|      | 0  | 0                         | 0                             | 0                            | 0                            | 0   | 0                                | 0                         | 0                         | 0                          | 0   |
|      | 0  | 0                         | 0                             | 0                            | 0                            | 0   | 0                                | 0                         | 0                         | 0                          | 0   |
|      | 0  | 0                         | 0                             | 0                            | 0                            | 0   | 0                                | 0                         | 0                         | 0                          | 0   |
|      | 0  | 0                         | 0                             | 0                            | 0                            | 0   | 0                                | 0                         | 0                         | 0                          | 0   |
|      | 0  | 0                         | 0                             | 0                            | 0                            | 0   | 0                                | 0                         | 0                         | 0                          | 0   |
|      | 0  | 0                         | 0                             | 0                            | 0                            | 0   | 0                                | 0                         | 0                         | 0                          | 0   |
|      | 0  | 0                         | 0                             | 0                            | 0                            | 0   | 0                                | 0                         | 0                         | 0                          | 0   |
|      | 0  | 0                         | 0                             | 0                            | 0                            | 0   | 0                                | 0                         | 0                         | 0                          | 0   |
|      | 0  | 0                         | 0                             | 0                            | 0                            | 0   | 0                                | 0                         | 0                         | 0                          | 0   |
| NOM  | 1,420  | 0                         | 85                            | 0                            | 1,504                        | 835                                       | 0                                | 0                         | 835                       | 669                        |   |
| NPV  | 413  | 0                         | 34                            | 0                            | 447                          | 268                                       | 0                                | 0                         | 268                       | 179                        |   |

In Service of Gen Unit:

Discount Rate :

2019

7.29 %

Benefit/Cost Ratio ( Col(6) / Col(10))

1.67

1 RATE IMPACT TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)<br>YEAR | (2)<br>INCREASED<br>SUPPLY<br>COSTS<br>\$(000) | (3)<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (4)<br>INCENTIVES<br>\$(000) | (5)<br>REVENUE<br>LOSSES<br>\$(000) | (6)<br>OTHER<br>COSTS<br>\$(000) | (7)<br>TOTAL<br>COSTS<br>\$(000) | (8)<br>AVOIDED GEN<br>UNIT & FUEL<br>BENEFITS<br>\$(000) | (9)<br>AVOIDED<br>T&D<br>BENEFITS<br>\$(000) | (10)<br>REVENUE<br>GAINS<br>\$(000) | (11)<br>OTHER<br>BENEFITS<br>\$(000) | (12)<br>TOTAL<br>BENEFITS<br>\$(000) | (13)<br>NET<br>BENEFITS<br>\$(000) | (14)<br>CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
|-------------|--|---|------------------------------|-------------------------------------|----------------------------------|----------------------------------|--|--|-------------------------------------|--------------------------------------|--------------------------------------|------------------------------------|---|
| 2013        | 0  | 0   | 11                           | 9                                   | 0                                | 20                               | 7  | 0  | 0                                   | 0                                    | 7                                    | (13)                               | (13)  |
| 2014        | 0  | 0   | 0                            | 18                                  | 0                                | 18                               | 15   | 2  | 0                                   | 0                                    | 17                                   | (1)                                | (14)  |
| 2015        | 0  | 0   | 0                            | 18                                  | 0                                | 18                               | 14   | 2  | 0                                   | 0                                    | 17                                   | (1)                                | (15)  |
| 2016        | 0  | 0   | 0                            | 18                                  | 0                                | 18                               | 15   | 2  | 0                                   | 0                                    | 17                                   | (1)                                | (16)  |
| 2017        | 0  | 0   | 0                            | 20                                  | 0                                | 20                               | 18   | 2  | 0                                   | 0                                    | 20                                   | 0                                  | (15)  |
| 2018        | 0  | 0   | 11                           | 23                                  | 0                                | 34                               | 20   | 2  | 0                                   | 0                                    | 22                                   | (11)                               | (23)  |
| 2019        | 0  | 0   | 0                            | 24                                  | 0                                | 24                               | 40   | 2  | 0                                   | 0                                    | 42                                   | 18                                 | (12)  |
| 2020        | 0  | 0   | 0                            | 25                                  | 0                                | 25                               | 41   | 2  | 0                                   | 0                                    | 43                                   | 18                                 | (1)   |
| 2021        | 0  | 0   | 0                            | 26                                  | 0                                | 26                               | 38   | 2  | 0                                   | 0                                    | 40                                   | 14                                 | 7   |
| 2022        | 0  | 0   | 0                            | 27                                  | 0                                | 27                               | 41   | 2  | 0                                   | 0                                    | 43                                   | 15                                 | 15  |
| 2023        | 0  | 0   | 11                           | 27                                  | 0                                | 38                               | 41   | 2  | 0                                   | 1                                    | 43                                   | 5                                  | 18  |
| 2024        | 0  | 0   | 0                            | 28                                  | 0                                | 28                               | 44   | 2  | 0                                   | 1                                    | 46                                   | 18                                 | 26  |
| 2025        | 0  | 0   | 0                            | 29                                  | 0                                | 29                               | 47   | 2  | 0                                   | 1                                    | 50                                   | 21                                 | 35  |
| 2026        | 0  | 0   | 0                            | 29                                  | 0                                | 29                               | 46   | 2  | 0                                   | 1                                    | 48                                   | 19                                 | 42  |
| 2027        | 0  | 0   | 0                            | 30                                  | 0                                | 30                               | 46   | 2  | 0                                   | 1                                    | 49                                   | 19                                 | 49  |
| 2028        | 0  | 0   | 11                           | 31                                  | 0                                | 41                               | 47   | 2  | 0                                   | 1                                    | 50                                   | 8                                  | 52  |
| 2029        | 0  | 0   | 0                            | 31                                  | 0                                | 31                               | 48   | 2  | 0                                   | 1                                    | 51                                   | 19                                 | 59  |
| 2030        | 0  | 0   | 0                            | 32                                  | 0                                | 32                               | 48   | 2  | 0                                   | 1                                    | 51                                   | 19                                 | 64  |
| 2031        | 0  | 0   | 0                            | 33                                  | 0                                | 33                               | 50   | 1  | 0                                   | 1                                    | 53                                   | 20                                 | 70  |
| 2032        | 0  | 0   | 0                            | 34                                  | 0                                | 34                               | 50   | 1  | 0                                   | 2                                    | 53                                   | 19                                 | 75  |
| 2033        | 0  | 0   | 11                           | 36                                  | 0                                | 47                               | 51   | 1  | 0                                   | 2                                    | 54                                   | 7                                  | 77  |
| 2034        | 0  | 0   | 0                            | 37                                  | 0                                | 37                               | 52   | 1  | 0                                   | 2                                    | 55                                   | 18                                 | 81  |
| 2035        | 0  | 0   | 0                            | 38                                  | 0                                | 38                               | 50   | 1  | 0                                   | 2                                    | 54                                   | 16                                 | 84  |
| 2036        | 0  | 0   | 0                            | 40                                  | 0                                | 40                               | 53   | 1  | 0                                   | 2                                    | 57                                   | 17                                 | 88  |
| 2037        | 0  | 0   | 0                            | 41                                  | 0                                | 41                               | 51   | 1  | 0                                   | 2                                    | 55                                   | 14                                 | 90  |
| 2038        | 0  | 0   | 11                           | 42                                  | 0                                | 53                               | 52   | 1  | 0                                   | 3                                    | 56                                   | 3                                  | 91  |
| 2039        | 0  | 0   | 0                            | 43                                  | 0                                | 43                               | 53   | 1  | 0                                   | 3                                    | 57                                   | 14                                 | 93  |
| 2040        | 0  | 0   | 0                            | 44                                  | 0                                | 44                               | 52   | 1  | 0                                   | 3                                    | 57                                   | 13                                 | 95  |
| 2041        | 0  | 0   | 0                            | 45                                  | 0                                | 45                               | 53   | 1  | 0                                   | 4                                    | 58                                   | 13                                 | 97  |
| 2042        | 0  | 0   | 0                            | 47                                  | 0                                | 47                               | 54   | 1  | 0                                   | 4                                    | 59                                   | 13                                 | 99  |
| 2043        | 0  | 0   | 11                           | 48                                  | 0                                | 59                               | 52   | 1  | 0                                   | 4                                    | 58                                   | (1)                                | 99  |
| 2044        | 0  | 0   | 0                            | 50                                  | 0                                | 50                               | 54   | 1  | 0                                   | 5                                    | 60                                   | 10                                 | 100   |
| 2045        | 0  | 0   | 0                            | 51                                  | 0                                | 51                               | 54   | 1  | 0                                   | 5                                    | 60                                   | 9                                  | 101   |
| 2046        | 0  | 0   | 0                            | 53                                  | 0                                | 53                               | 54   | 1  | 0                                   | 6                                    | 60                                   | 7                                  | 101   |
| 2047        | 0  | 0   | 0                            | 55                                  | 0                                | 55                               | 53   | 1  | 0                                   | 6                                    | 61                                   | 5                                  | 102   |
| 2048        | 0  | 0   | 11                           | 57                                  | 0                                | 68                               | 55   | 1  | 0                                   | 7                                    | 63                                   | (6)                                | 101   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
| NOM.        | 0  | 3   | 85                           | 1,240                               | 0                                | 1,328                            | 1,560  | 55   | 0                                   | 72                                   | 1,687                                | 359                                |   |
| NPV         | 0  | 1   | 34                           | 365                                 | 0                                | 399                              | 465  | 23   | 0                                   | 12                                   | 500                                  | 101                                |   |

Discount Rate 7.29 %  
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.25

1 INPUT DATA -- PART 1 CONTINUED  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

**I. PROGRAM DEMAND SAVINGS & LINE LOSSES**

|  |                |
|--|----------------|
| (1) CUSTOMER kW REDUCTION AT METER .....       | 77.94 kW       |
| (2) GENERATOR kW REDUCTION PER CUSTOMER .....  | 102.47980 kW   |
| (3) kW LINE LOSS PERCENTAGE .....              | 7.22 %         |
| (4) GENERATOR kWh REDUCTION PER CUSTOMER ..... | 335,077.79 kWh |
| (5) kWh LINE LOSS PERCENTAGE .....             | 5.76 %         |
| (6) GROUP LINE LOSS MULTIPLIER .....           | 1.00           |
| (7) CUSTOMER kWh INCREASE AT METER .....       | 0.00 kWh       |

**II. ECONOMIC LIFE & K FACTORS**

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 36 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 30 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.58273  |
| (5) K FACTOR FOR T & D .....                        | 1.56919  |

**III. UTILITY & CUSTOMER COSTS**

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....     | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....         | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....                | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                     | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....          | *** %**        |
| (6) CUSTOMER O & M COST .....                         | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....         | *** %**        |
| * (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| * (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| * (10) UTILITY DISCOUNT RATE .....                    | 7.45 %         |
| * (11) UTILITY AFUDC RATE .....                       | 6.50 %         |
| * (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| * (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| * (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

**IV. AVOIDED GENERATOR AND T&D COSTS**

|  |  |
|--|--|
| (1) BASE YEAR .....                                    | 2013                                   |
| (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....  | 2019                                   |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2016-2019                              |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 774.44 \$/kW                           |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 146.90 \$/kW                           |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 24.85 \$/kW                            |
| (7) GEN, TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                               |
| (8) GENERATOR FIXED O & M COST .....                   | 103.11 \$/kW/YR                        |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                               |
| (10) TRANSMISSION FIXED O & M COST .....               | 3.53 \$/kW                             |
| (11) DISTRIBUTION FIXED O & M COST .....               | 2.34 \$/kW                             |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                               |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.058 CENTS/kWh                        |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                               |
| (15) GENERATOR CAPACITY FACTOR .....                   | 53% ** (In-service year)               |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | 4.12 CENTS PER kWh** (In-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 10.15 %**                              |

**V. NON-FUEL ENERGY AND DEMAND CHARGES**

|  |               |
|--|---------------|
| (1) NON FUEL COST IN CUSTOMER BILL ..... | *** CENTS/kWh |
| (2) NON-FUEL COST ESCALATION RATE .....  | *** %         |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | *** \$/kW/MO  |
| (4) DEMAND CHARGE ESCALATION RATE .....  | *** %         |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

page 2

1 \*INPUT DATA -- PART 1 CONTINUED  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████ ██████████ ██████████

| YEAR | (1)<br>UTILITY<br>PROGRAM COSTS<br>WITHOUT<br>INCENTIVES<br>\$(000) | (2)<br>UTILITY<br>INCENTIVES<br>\$(000) | (3)<br>OTHER<br>UTILITY<br>COSTS<br>\$(000) | (4)<br>TOTAL<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (5)<br>ENERGY<br>CHARGE<br>REVENUE<br>LOSSES<br>\$(000) | (6)<br>DEMAND<br>CHARGE<br>REVENUE<br>LOSSES<br>\$(000) | (7)<br>PARTICIPANT<br>EQUIPMENT<br>COSTS<br>\$(000) | (8)<br>PARTICIPANT<br>O&M<br>COSTS<br>\$(000) | (9)<br>OTHER<br>PARTICIPANT<br>COSTS<br>\$(000) | (10)<br>TOTAL<br>PARTICIPANT<br>COSTS<br>\$(000) |
|------|---|---|---|--|---|---|---|---|---|--|
| 2013 | 0   | 16                                      | 0   | 16   | 8   | 5   | 82  | 0   | 0   | 82   |
| 2014 | 0   | 0                                       | 0   | 0  | 17  | 10  | 0   | 0   | 0   | 0  |
| 2015 | 0   | 0                                       | 0   | 0  | 17  | 10  | 0   | 0   | 0   | 0  |
| 2016 | 0   | 0                                       | 0   | 0  | 18  | 9   | 0   | 0   | 0   | 0  |
| 2017 | 0   | 0                                       | 0   | 0  | 18  | 9   | 0   | 0   | 0   | 0  |
| 2018 | 0   | 16                                      | 0   | 16   | 20  | 10  | 93  | 0   | 0   | 93   |
| 2019 | 0   | 0                                       | 0   | 0  | 21  | 11  | 0   | 0   | 0   | 0  |
| 2020 | 0   | 0                                       | 0   | 0  | 21  | 12  | 0   | 0   | 0   | 0  |
| 2021 | 0   | 0                                       | 0   | 0  | 22  | 12  | 0   | 0   | 0   | 0  |
| 2022 | 0   | 0                                       | 0   | 0  | 23  | 13  | 0   | 0   | 0   | 0  |
| 2023 | 0   | 16                                      | 0   | 16   | 25  | 12  | 105   | 0   | 0   | 105  |
| 2024 | 0   | 0                                       | 0   | 0  | 25  | 12  | 0   | 0   | 0   | 0  |
| 2025 | 0   | 0                                       | 0   | 0  | 26  | 11  | 0   | 0   | 0   | 0  |
| 2026 | 0   | 0                                       | 0   | 0  | 27  | 11  | 0   | 0   | 0   | 0  |
| 2027 | 0   | 0                                       | 0   | 0  | 28  | 11  | 0   | 0   | 0   | 0  |
| 2028 | 0   | 16                                      | 0   | 16   | 28  | 11  | 119   | 0   | 0   | 119  |
| 2029 | 0   | 0                                       | 0   | 0  | 29  | 11  | 0   | 0   | 0   | 0  |
| 2030 | 0   | 0                                       | 0   | 0  | 30  | 11  | 0   | 0   | 0   | 0  |
| 2031 | 0   | 0                                       | 0   | 0  | 31  | 11  | 0   | 0   | 0   | 0  |
| 2032 | 0   | 0                                       | 0   | 0  | 33  | 11  | 0   | 0   | 0   | 0  |
| 2033 | 0   | 16                                      | 0   | 16   | 35  | 12  | 134   | 0   | 0   | 134  |
| 2034 | 0   | 0                                       | 0   | 0  | 37  | 12  | 0   | 0   | 0   | 0  |
| 2035 | 0   | 0                                       | 0   | 0  | 38  | 12  | 0   | 0   | 0   | 0  |
| 2036 | 0   | 0                                       | 0   | 0  | 41  | 12  | 0   | 0   | 0   | 0  |
| 2037 | 0   | 0                                       | 0   | 0  | 42  | 12  | 0   | 0   | 0   | 0  |
| 2038 | 0   | 16                                      | 0   | 16   | 44  | 12  | 152   | 0   | 0   | 152  |
| 2039 | 0   | 0                                       | 0   | 0  | 46  | 12  | 0   | 0   | 0   | 0  |
| 2040 | 0   | 0                                       | 0   | 0  | 48  | 12  | 0   | 0   | 0   | 0  |
| 2041 | 0   | 0                                       | 0   | 0  | 50  | 13  | 0   | 0   | 0   | 0  |
| 2042 | 0   | 0                                       | 0   | 0  | 52  | 13  | 0   | 0   | 0   | 0  |
| 2043 | 0   | 16                                      | 0   | 16   | 55  | 13  | 172   | 0   | 0   | 172  |
| 2044 | 0   | 0                                       | 0   | 0  | 57  | 13  | 0   | 0   | 0   | 0  |
| 2045 | 0   | 0                                       | 0   | 0  | 60  | 13  | 0   | 0   | 0   | 0  |
| 2046 | 0   | 0                                       | 0   | 0  | 63  | 13  | 0   | 0   | 0   | 0  |
| 2047 | 0   | 0                                       | 0   | 0  | 67  | 13  | 0   | 0   | 0   | 0  |
| 2048 | 0   | 16                                      | 0   | 17   | 70  | 13  | 194   | 0   | 0   | 194  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| NOM  | 3   | 128                                     | 0   | 131  | 1,270   | 413   | 1,050   | 0   | 0   | 1,050  |
| NPV  | 1   | 50                                      | 0   | 51   | 341   | 141   | 331   | 0   | 0   | 331  |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
 \*\* NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

1 CALCULATION OF GEN K-FACTOR  
2 PROGRAM METHOD SELECTED REV\_REQ  
3 PROGRAM NAME: ██████████

| YEAR | (2)<br>BEG-YEAR<br>RATE BASE<br>\$(000) | (3)<br>DEBT<br>\$(000) | (4)<br>PREFERRED<br>STOCK<br>\$(000) | (5)<br>COMMON<br>EQUITY<br>\$(000) | (6)<br>INCOME<br>TAXES<br>\$(000) | (7)<br>PROPERTY<br>TAX<br>\$(000) | (8)<br>PROPERTY<br>INSURANCE<br>\$(000) | (9)<br>DEPREC.<br>\$(000) | (10)<br>DEFERRED<br>TAXES<br>\$(000) | (11)<br>TOTAL<br>FIXED<br>CHARGES<br>\$(000) | (12)<br>PRESENT<br>WORTH<br>FIXED<br>CHARGES<br>\$(000) | (13)<br>CUMULATIVE<br>PW FIXED<br>CHARGES<br>\$(000) | (14)<br>REPLACEMENT<br>COST BASIS<br>FOR<br>PROPERTY INSURANCE<br>\$(000) |
|------|---|------------------------|--------------------------------------|------------------------------------|-----------------------------------|-----------------------------------|---|---------------------------|--------------------------------------|--|---|--|---|
| 2019 | 99                                      | 2                      | 0                                    | 6                                  | 4                                 | 2                                 | 0                                       | 3                         | 0                                    | 17   | 17  | 17   | 97  |
| 2020 | 95                                      | 2                      | 0                                    | 6                                  | 2                                 | 2                                 | 0                                       | 3                         | 1                                    | 17   | 15  | 33   | 100   |
| 2021 | 90                                      | 2                      | 0                                    | 6                                  | 2                                 | 2                                 | 0                                       | 3                         | 1                                    | 16   | 14  | 46   | 102   |
| 2022 | 86                                      | 2                      | 0                                    | 5                                  | 2                                 | 2                                 | 0                                       | 3                         | 1                                    | 15   | 12  | 59   | 105   |
| 2023 | 82                                      | 2                      | 0                                    | 5                                  | 2                                 | 1                                 | 0                                       | 3                         | 1                                    | 15   | 11  | 70   | 107   |
| 2024 | 77                                      | 1                      | 0                                    | 5                                  | 2                                 | 1                                 | 0                                       | 3                         | 1                                    | 14   | 10  | 80   | 110   |
| 2025 | 73                                      | 1                      | 0                                    | 5                                  | 2                                 | 1                                 | 0                                       | 3                         | 1                                    | 14   | 9   | 89   | 113   |
| 2026 | 70                                      | 1                      | 0                                    | 4                                  | 2                                 | 1                                 | 0                                       | 3                         | 0                                    | 13   | 8   | 97   | 116   |
| 2027 | 66                                      | 1                      | 0                                    | 4                                  | 2                                 | 1                                 | 0                                       | 3                         | 0                                    | 13   | 7   | 104  | 119   |
| 2028 | 62                                      | 1                      | 0                                    | 4                                  | 2                                 | 1                                 | 0                                       | 3                         | 0                                    | 12   | 6   | 110  | 122   |
| 2029 | 58                                      | 1                      | 0                                    | 4                                  | 2                                 | 1                                 | 0                                       | 3                         | 0                                    | 12   | 6   | 116  | 125   |
| 2030 | 55                                      | 1                      | 0                                    | 3                                  | 2                                 | 1                                 | 0                                       | 3                         | 0                                    | 11   | 5   | 121  | 128   |
| 2031 | 51                                      | 1                      | 0                                    | 3                                  | 2                                 | 1                                 | 0                                       | 3                         | 0                                    | 11   | 4   | 125  | 131   |
| 2032 | 47                                      | 1                      | 0                                    | 3                                  | 2                                 | 1                                 | 0                                       | 3                         | 0                                    | 10   | 4   | 129  | 134   |
| 2033 | 44                                      | 1                      | 0                                    | 3                                  | 1                                 | 1                                 | 0                                       | 3                         | 0                                    | 10   | 4   | 133  | 138   |
| 2034 | 40                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 3                         | 0                                    | 9  | 3   | 136  | 141   |
| 2035 | 36                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 3                         | 0                                    | 9  | 3   | 139  | 145   |
| 2036 | 33                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 3                         | 0                                    | 8  | 2   | 141  | 148   |
| 2037 | 29                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 3                         | 0                                    | 8  | 2   | 143  | 152   |
| 2038 | 25                                      | 0                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 3                         | 0                                    | 7  | 2   | 145  | 156   |
| 2039 | 21                                      | 0                      | 0                                    | 1                                  | 1                                 | 1                                 | 0                                       | 3                         | (0)                                  | 7  | 2   | 146  | 160   |
| 2040 | 19                                      | 0                      | 0                                    | 1                                  | 2                                 | 0                                 | 0                                       | 3                         | (1)                                  | 6  | 1   | 148  | 164   |
| 2041 | 16                                      | 0                      | 0                                    | 1                                  | 2                                 | 0                                 | 0                                       | 3                         | (1)                                  | 6  | 1   | 149  | 168   |
| 2042 | 14                                      | 0                      | 0                                    | 1                                  | 2                                 | 0                                 | 0                                       | 3                         | (1)                                  | 6  | 1   | 150  | 172   |
| 2043 | 12                                      | 0                      | 0                                    | 1                                  | 2                                 | 0                                 | 0                                       | 3                         | (1)                                  | 5  | 1   | 151  | 176   |
| 2044 | 10                                      | 0                      | 0                                    | 1                                  | 2                                 | 0                                 | 0                                       | 3                         | (1)                                  | 5  | 1   | 152  | 181   |
| 2045 | 8                                       | 0                      | 0                                    | 1                                  | 2                                 | 0                                 | 0                                       | 3                         | (1)                                  | 5  | 1   | 152  | 185   |
| 2046 | 6                                       | 0                      | 0                                    | 0                                  | 2                                 | 0                                 | 0                                       | 3                         | (1)                                  | 4  | 1   | 153  | 190   |
| 2047 | 4                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 3                         | (1)                                  | 4  | 1   | 154  | 194   |
| 2048 | 2                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 3                         | (1)                                  | 4  | 0   | 154  | 199   |

|                         |        |
|-------------------------|--------|
| IN SERVICE COST (\$000) | 97     |
| IN SERVICE YEAR         | 2019   |
| BOOK LIFE (YRS)         | 30     |
| EFFEC. TAX RATE         | 38.575 |
| DISCOUNT RATE           | 7.4%   |
| PROPERTY TAX            | 1.82%  |
| PROPERTY INSURANCE      | 0.05%  |

| CAPITAL STRUCTURE |        |         |
|-------------------|--------|---------|
| SOURCE            | WEIGHT | COST    |
| DEBT              | 40%    | 4.79 %  |
| P/S               | 0%     | 0.00 %  |
| C/S               | 60%    | 10.50 % |

K-FACTOR = CPWFC / IN-SVC COST = 1.58273

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                        | (12)                       | (13)                     | (14)                                      | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|-----------------------------|----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS 1/LIFE | (10)*(11) TAX RATE \$(000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2019 | 3.75%                     | 4                        | 4                                    | 3                         | 3                                     | 3  | 3  | 0  | 5                          | 0                           | 0                          | 0                        | 0   | (1)                              |
| 2020 | 7.22%                     | 7                        | 10                                   | 3                         | 6                                     | 3  | 6  | 1  | 5                          | 0                           | 0                          | 0                        | 1   | 0                                |
| 2021 | 6.68%                     | 6                        | 17                                   | 3                         | 10                                    | 3  | 9  | 1  | 5                          | 0                           | 0                          | 0                        | 1   | 2                                |
| 2022 | 6.18%                     | 6                        | 23                                   | 3                         | 13                                    | 3  | 12   | 1  | 5                          | 0                           | 0                          | 0                        | 1   | 3                                |
| 2023 | 5.71%                     | 5                        | 28                                   | 3                         | 16                                    | 3  | 15   | 1  | 5                          | 0                           | 0                          | 0                        | 1   | 4                                |
| 2024 | 5.29%                     | 5                        | 33                                   | 3                         | 19                                    | 3  | 18   | 1  | 5                          | 0                           | 0                          | 0                        | 1   | 4                                |
| 2025 | 4.89%                     | 5                        | 38                                   | 3                         | 23                                    | 3  | 22   | 1  | 5                          | 0                           | 0                          | 0                        | 1   | 5                                |
| 2026 | 4.52%                     | 4                        | 42                                   | 3                         | 26                                    | 3  | 25   | 0  | 5                          | 0                           | 0                          | 0                        | 0   | 6                                |
| 2027 | 4.46%                     | 4                        | 46                                   | 3                         | 29                                    | 3  | 28   | 0  | 5                          | 0                           | 0                          | 0                        | 0   | 6                                |
| 2028 | 4.46%                     | 4                        | 51                                   | 3                         | 32                                    | 3  | 31   | 0  | 5                          | 0                           | 0                          | 0                        | 0   | 6                                |
| 2029 | 4.46%                     | 4                        | 55                                   | 3                         | 36                                    | 3  | 34   | 0  | 5                          | 0                           | 0                          | 0                        | 0   | 7                                |
| 2030 | 4.46%                     | 4                        | 59                                   | 3                         | 39                                    | 3  | 37   | 0  | 5                          | 0                           | 0                          | 0                        | 0   | 7                                |
| 2031 | 4.46%                     | 4                        | 63                                   | 3                         | 42                                    | 3  | 40   | 0  | 5                          | 0                           | 0                          | 0                        | 0   | 8                                |
| 2032 | 4.46%                     | 4                        | 68                                   | 3                         | 45                                    | 3  | 43   | 0  | 5                          | 0                           | 0                          | 0                        | 0   | 8                                |
| 2033 | 4.46%                     | 4                        | 72                                   | 3                         | 49                                    | 3  | 46   | 0  | 5                          | 0                           | 0                          | 0                        | 0   | 9                                |
| 2034 | 4.46%                     | 4                        | 76                                   | 3                         | 52                                    | 3  | 49   | 0  | 5                          | 0                           | 0                          | 0                        | 0   | 9                                |
| 2035 | 4.46%                     | 4                        | 80                                   | 3                         | 55                                    | 3  | 52   | 0  | 5                          | 0                           | 0                          | 0                        | 0   | 10                               |
| 2036 | 4.46%                     | 4                        | 85                                   | 3                         | 58                                    | 3  | 55   | 0  | 5                          | 0                           | 0                          | 0                        | 0   | 10                               |
| 2037 | 4.46%                     | 4                        | 89                                   | 3                         | 62                                    | 3  | 58   | 0  | 5                          | 0                           | 0                          | 0                        | 0   | 11                               |
| 2038 | 4.46%                     | 4                        | 93                                   | 3                         | 65                                    | 3  | 61   | 0  | 5                          | 0                           | 0                          | 0                        | 0   | 11                               |
| 2039 | 2.23%                     | 2                        | 95                                   | 3                         | 68                                    | 3  | 65   | (0)                                      | 5                          | 0                           | 0                          | 0                        | (0)                                       | 11                               |
| 2040 | 0.00%                     | 0                        | 95                                   | 3                         | 71                                    | 3  | 68   | (1)                                      | 5                          | 0                           | 0                          | 0                        | (1)                                       | 9                                |
| 2041 | 0.00%                     | 0                        | 95                                   | 3                         | 75                                    | 3  | 71   | (1)                                      | 5                          | 0                           | 0                          | 0                        | (1)                                       | 8                                |
| 2042 | 0.00%                     | 0                        | 95                                   | 3                         | 78                                    | 3  | 74   | (1)                                      | 5                          | 0                           | 0                          | 0                        | (1)                                       | 7                                |
| 2043 | 0.00%                     | 0                        | 95                                   | 3                         | 81                                    | 3  | 77   | (1)                                      | 5                          | 0                           | 0                          | 0                        | (1)                                       | 6                                |
| 2044 | 0.00%                     | 0                        | 95                                   | 3                         | 84                                    | 3  | 80   | (1)                                      | 5                          | 0                           | 0                          | 0                        | (1)                                       | 5                                |
| 2045 | 0.00%                     | 0                        | 95                                   | 3                         | 88                                    | 3  | 83   | (1)                                      | 5                          | 0                           | 0                          | 0                        | (1)                                       | 4                                |
| 2046 | 0.00%                     | 0                        | 95                                   | 3                         | 91                                    | 3  | 86   | (1)                                      | 5                          | 0                           | 0                          | 0                        | (1)                                       | 2                                |
| 2047 | 0.00%                     | 0                        | 95                                   | 3                         | 94                                    | 3  | 89   | (1)                                      | 5                          | 0                           | 0                          | 0                        | (1)                                       | 1                                |
| 2048 | 0.00%                     | 0                        | 95                                   | 3                         | 97                                    | 3  | 92   | (1)                                      | 5                          | 0                           | 0                          | 0                        | (1)                                       | 0                                |

|   |       |
|---|-------|
| SALVAGE / REMOVAL COST                          | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2048  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (1)   |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 5     |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 3.33% |

page 4b

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)  | (2)                             | (3)                            | (4)                        | (5)<br>END<br>OF YEAR<br>NET<br>PLANT IN<br>SERVICE | (5a)*<br>ACCUMULATED<br>DEPRECIATION   | (5b)*<br>ACCUMULATED<br>DEF TAXES   | (6)<br>BEGINNING<br>YEAR RATE<br>BASE | (7)<br>ENDING OF<br>YEAR RATE<br>BASE     | (8)<br>MID-YEAR<br>RATE BASE     |
|------|---------------------------------|--------------------------------|----------------------------|---|--|-------------------------------------|---------------------------------------|---|----------------------------------|
| YEAR | TAX<br>DEPRECIATION<br>SCHEDULE | TAX<br>DEPRECIATION<br>\$(000) | DEFERRED<br>TAX<br>\$(000) | PLANT IN<br>SERVICE<br>\$(000)                      | ACCUMULATED<br>DEPRECIATION<br>\$(000) | ACCUMULATED<br>DEF TAXES<br>\$(000) | YEAR RATE<br>BASE<br>\$(000)          | ENDING OF<br>YEAR RATE<br>BASE<br>\$(000) | MID-YEAR<br>RATE BASE<br>\$(000) |
| 2019 | 3.75%                           | 4                              | 0                          | 94  | 3                                      | (1)                                 | 99                                    | 95  | 97                               |
| 2020 | 7.22%                           | 7                              | 1                          | 91  | 6                                      | 0                                   | 95                                    | 90  | 93                               |
| 2021 | 6.68%                           | 6                              | 1                          | 88  | 10                                     | 2                                   | 90                                    | 86  | 88                               |
| 2022 | 6.18%                           | 6                              | 1                          | 84  | 13                                     | 3                                   | 86                                    | 82  | 84                               |
| 2023 | 5.71%                           | 5                              | 1                          | 81  | 16                                     | 4                                   | 82                                    | 77  | 79                               |
| 2024 | 5.29%                           | 5                              | 1                          | 78  | 19                                     | 4                                   | 77                                    | 73  | 75                               |
| 2025 | 4.89%                           | 5                              | 1                          | 75  | 23                                     | 5                                   | 73                                    | 70  | 71                               |
| 2026 | 4.52%                           | 4                              | 0                          | 71  | 26                                     | 6                                   | 70                                    | 66  | 68                               |
| 2027 | 4.46%                           | 4                              | 0                          | 68  | 29                                     | 6                                   | 66                                    | 62  | 64                               |
| 2028 | 4.46%                           | 4                              | 0                          | 65  | 32                                     | 6                                   | 62                                    | 58  | 60                               |
| 2029 | 4.46%                           | 4                              | 0                          | 62  | 36                                     | 7                                   | 58                                    | 55  | 57                               |
| 2030 | 4.46%                           | 4                              | 0                          | 58  | 39                                     | 7                                   | 55                                    | 51  | 53                               |
| 2031 | 4.46%                           | 4                              | 0                          | 55  | 42                                     | 8                                   | 51                                    | 47  | 49                               |
| 2032 | 4.46%                           | 4                              | 0                          | 52  | 45                                     | 8                                   | 47                                    | 44  | 45                               |
| 2033 | 4.46%                           | 4                              | 0                          | 49  | 49                                     | 9                                   | 44                                    | 40  | 42                               |
| 2034 | 4.46%                           | 4                              | 0                          | 45  | 52                                     | 9                                   | 40                                    | 36  | 38                               |
| 2035 | 4.46%                           | 4                              | 0                          | 42  | 55                                     | 10                                  | 36                                    | 33  | 34                               |
| 2036 | 4.46%                           | 4                              | 0                          | 39  | 58                                     | 10                                  | 33                                    | 29  | 31                               |
| 2037 | 4.46%                           | 4                              | 0                          | 36  | 62                                     | 11                                  | 29                                    | 25  | 27                               |
| 2038 | 4.46%                           | 4                              | 0                          | 32  | 65                                     | 11                                  | 25                                    | 21  | 23                               |
| 2039 | 2.23%                           | 2                              | (0)                        | 29  | 68                                     | 11                                  | 21                                    | 19  | 20                               |
| 2040 | 0.00%                           | 0                              | (1)                        | 26  | 71                                     | 9                                   | 19                                    | 16  | 18                               |
| 2041 | 0.00%                           | 0                              | (1)                        | 23  | 75                                     | 8                                   | 16                                    | 14  | 15                               |
| 2042 | 0.00%                           | 0                              | (1)                        | 19  | 78                                     | 7                                   | 14                                    | 12  | 13                               |
| 2043 | 0.00%                           | 0                              | (1)                        | 16  | 81                                     | 6                                   | 12                                    | 10  | 11                               |
| 2044 | 0.00%                           | 0                              | (1)                        | 13  | 84                                     | 5                                   | 10                                    | 8   | 9                                |
| 2045 | 0.00%                           | 0                              | (1)                        | 10  | 88                                     | 4                                   | 8                                     | 6   | 7                                |
| 2046 | 0.00%                           | 0                              | (1)                        | 6   | 91                                     | 2                                   | 6                                     | 4   | 5                                |
| 2047 | 0.00%                           | 0                              | (1)                        | 3   | 94                                     | 1                                   | 4                                     | 2   | 3                                |
| 2048 | 0.00%                           | 0                              | (1)                        | 0   | 97                                     | 0                                   | 2                                     | 0   | 1                                |

\* Column not specified in workbook



| (1)<br>YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|--|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2013        | -6                                       | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2014        | -5                                       | 3.00%                              | 1.030                                     | 0.10%                               | 0.79                                 | 0.39   |
| 2015        | -4                                       | 3.00%                              | 1.061                                     | 0.25%                               | 2.06                                 | 1.82   |
| 2016        | -3                                       | 3.00%                              | 1.093                                     | 8.38%                               | 70.94                                | 38.32  |
| 2017        | -2                                       | 3.00%                              | 1.126                                     | 54.25%                              | 472.86                               | 310.22   |
| 2018        | -1                                       | 3.00%                              | 1.159                                     | 37.02%                              | 332.34                               | 712.82   |

100.00% 878.99

| YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) | (9a)*<br>CUMULATIVE<br>TOTAL<br>AFUDC<br>(\$/kW) | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI<br>(\$/kW) | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>CUMULATIVE<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|------|--|--|-----------------------------------|---|--|--|--|---------------------------------------|---------------------------------------|---|--|---|
| 2013 | -6                                       | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2014 | -5                                       | 0.39   | 0.01                              | 0.01  | 0.03                                       | 0.03   | 0.02   | 0.02                                  | (0.00)                                | (0.00)  | 0.81   | 0.81  |
| 2015 | -4                                       | 1.84   | 0.03                              | 0.04  | 0.12                                       | 0.15   | 0.09   | 0.11                                  | (0.02)                                | (0.02)  | 2.18   | 2.99  |
| 2016 | -3                                       | 38.46  | 0.72                              | 0.76  | 2.50                                       | 2.65   | 1.84   | 1.95                                  | (0.43)                                | (0.46)  | 73.44  | 76.44   |
| 2017 | -2                                       | 312.87   | 5.87                              | 6.63  | 20.37                                      | 23.01  | 14.95  | 16.90                                 | (3.51)                                | (3.96)  | 493.23   | 569.66  |
| 2018 | -1                                       | 735.83   | 14.31                             | 20.94   | 48.09                                      | 71.10  | 34.95  | 51.85                                 | (7.96)                                | (11.93)   | 380.42   | 950.09  |

20.94

71.10

51.85

(11.93)

950.09

|                 |               |
|-----------------|---------------|
| IN SERVICE YEAR | 2019          |
| PLANT COSTS     | 774,435,880.9 |
| AFUDC RATE      | 6.50%         |

|                   | BOOK BASIS | BOOK BASIS<br>FOR DEF TAX | TAX BASIS |
|-------------------|------------|---------------------------|-----------|
| CONSTRUCTION CASH | 90         | 90                        | 90        |
| EQUITY AFUDC      | 5          |                           |           |
| DEBT AFUDC        | 2          | 2                         |           |
| CPI               |            |                           | 5         |
| <b>TOTAL</b>      | <b>97</b>  | <b>92</b>                 | <b>95</b> |

\* Column not specified in workbook

1 INPUT DATA -- PART 2  
2 PROGRAM METHOD SELECTED : REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)<br>YEAR | (2)<br>CUMULATIVE<br>TOTAL<br>PARTICIPATING<br>CUSTOMERS | (3)<br>ADJUSTED<br>CUMULATIVE<br>PARTICIPATING<br>CUSTOMERS | (4)<br>UTILITY<br>AVERAGE<br>SYSTEM<br>FUEL COST<br>(C/kWh) | (5)<br>AVOIDED<br>MARGINAL<br>FUEL COST<br>(C/kWh) | (6)*<br>INCREASED<br>MARGINAL<br>FUEL COST<br>(C/kWh) | (7)<br>REPLACEMENT<br>FUEL COST<br>(C/kWh) | (8)<br>PROGRAM kW<br>EFFECTIVENESS<br>FACTOR | (9)<br>PROGRAM kWh<br>EFFECTIVENESS<br>FACTOR |
|-------------|--|---|---|--|---|--|--|---|
| 2013        | 1  | 1   | 3.15  | 9.71   | 3.15  | 0.00                                       | 1.00   | 1.00  |
| 2014        | 1  | 1   | 3.52  | 7.72   | 3.52  | 0.00                                       | 1.00   | 1.00  |
| 2015        | 1  | 1   | 3.59  | 7.72   | 3.59  | 0.00                                       | 1.00   | 1.00  |
| 2016        | 1  | 1   | 4.65  | 11.27  | 4.65  | 0.00                                       | 1.00   | 1.00  |
| 2017        | 1  | 1   | 4.10  | 9.69   | 4.10  | 0.00                                       | 1.00   | 1.00  |
| 2018        | 1  | 1   | 4.70  | 19.27  | 4.70  | 0.00                                       | 1.00   | 1.00  |
| 2019        | 1  | 1   | 4.94  | 11.56  | 4.94  | 5.08                                       | 1.00   | 1.00  |
| 2020        | 1  | 1   | 5.44  | 16.97  | 5.44  | 5.40                                       | 1.00   | 1.00  |
| 2021        | 1  | 1   | 5.81  | 21.20  | 5.81  | 5.78                                       | 1.00   | 1.00  |
| 2022        | 1  | 1   | 5.84  | 12.95  | 5.84  | 5.89                                       | 1.00   | 1.00  |
| 2023        | 1  | 1   | 6.14  | 14.42  | 6.14  | 6.24                                       | 1.00   | 1.00  |
| 2024        | 1  | 1   | 6.47  | 18.53  | 6.47  | 6.56                                       | 1.00   | 1.00  |
| 2025        | 1  | 1   | 6.60  | 14.73  | 6.60  | 6.69                                       | 1.00   | 1.00  |
| 2026        | 1  | 1   | 6.84  | 18.48  | 6.84  | 6.86                                       | 1.00   | 1.00  |
| 2027        | 1  | 1   | 7.02  | 19.05  | 7.02  | 7.05                                       | 1.00   | 1.00  |
| 2028        | 1  | 1   | 7.00  | 16.05  | 7.00  | 7.06                                       | 1.00   | 1.00  |
| 2029        | 1  | 1   | 7.10  | 15.53  | 7.10  | 7.18                                       | 1.00   | 1.00  |
| 2030        | 1  | 1   | 7.20  | 15.86  | 7.20  | 7.24                                       | 1.00   | 1.00  |
| 2031        | 1  | 1   | 7.37  | 16.17  | 7.37  | 7.49                                       | 1.00   | 1.00  |
| 2032        | 1  | 1   | 7.58  | 16.52  | 7.58  | 7.65                                       | 1.00   | 1.00  |
| 2033        | 1  | 1   | 7.87  | 17.54  | 7.87  | 7.99                                       | 1.00   | 1.00  |
| 2034        | 1  | 1   | 8.03  | 17.54  | 8.03  | 8.30                                       | 1.00   | 1.00  |
| 2035        | 1  | 1   | 8.24  | 18.42  | 8.24  | 8.52                                       | 1.00   | 1.00  |
| 2036        | 1  | 1   | 8.46  | 17.22  | 8.46  | 8.66                                       | 1.00   | 1.00  |
| 2037        | 1  | 1   | 8.72  | 18.62  | 8.72  | 9.08                                       | 1.00   | 1.00  |
| 2038        | 1  | 1   | 9.03  | 19.10  | 9.03  | 9.48                                       | 1.00   | 1.00  |
| 2039        | 1  | 1   | 9.29  | 19.27  | 9.29  | 9.89                                       | 1.00   | 1.00  |
| 2040        | 1  | 1   | 9.53  | 18.86  | 9.53  | 10.24                                      | 1.00   | 1.00  |
| 2041        | 1  | 1   | 9.82  | 18.31  | 9.82  | 10.60                                      | 1.00   | 1.00  |
| 2042        | 1  | 1   | 10.18   | 18.43  | 10.18   | 11.04                                      | 1.00   | 1.00  |
| 2043        | 1  | 1   | 10.53   | 19.31  | 10.53   | 11.48                                      | 1.00   | 1.00  |
| 2044        | 1  | 1   | 10.87   | 19.67  | 10.87   | 11.90                                      | 1.00   | 1.00  |
| 2045        | 1  | 1   | 11.33   | 22.83  | 11.33   | 12.44                                      | 1.00   | 1.00  |
| 2046        | 1  | 1   | 11.74   | 23.03  | 11.74   | 12.96                                      | 1.00   | 1.00  |
| 2047        | 1  | 1   | 12.13   | 23.41  | 12.13   | 13.40                                      | 1.00   | 1.00  |
| 2048        | 1  | 1   | 12.55   | 23.46  | 12.55   | 14.01                                      | 1.00   | 1.00  |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.  
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.



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1 AVOIDED T&D AND PROGRAM FUEL SAVINGS  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME : [REDACTED]

| (1)  | (2)  | (3)  | (4)   | (5)  | (6)  | (7)   | (8)                                | (8a)*                                     |
|------|--|--|---|--|--|---|------------------------------------|---|
| YEAR | AVOIDED<br>TRANSMISSION<br>CAP COST<br>\$(000) | AVOIDED<br>TRANSMISSION<br>O&M COST<br>\$(000) | TOTAL<br>AVOIDED<br>TRANSMISSION<br>COST<br>\$(000) | AVOIDED<br>DISTRIBUTION<br>CAP COST<br>\$(000) | AVOIDED<br>DISTRIBUTION<br>O&M COST<br>\$(000) | TOTAL<br>AVOIDED<br>DISTRIBUTION<br>COST<br>\$(000) | PROGRAM<br>FUEL SAVINGS<br>\$(000) | PROGRAM<br>OFF-PEAK<br>PAYBACK<br>\$(000) |
| 2013 | 0  | 0  | 0   | 0  | 0  | 0   | 19                                 | 0   |
| 2014 | 3  | 0  | 3   | 0  | 0  | 1   | 29                                 | 0   |
| 2015 | 3  | 0  | 3   | 0  | 0  | 1   | 29                                 | 0   |
| 2016 | 2  | 0  | 3   | 0  | 0  | 1   | 42                                 | 0   |
| 2017 | 2  | 0  | 3   | 0  | 0  | 1   | 36                                 | 0   |
| 2018 | 2  | 0  | 3   | 0  | 0  | 1   | 75                                 | 0   |
| 2019 | 2  | 0  | 3   | 0  | 0  | 1   | 43                                 | 0   |
| 2020 | 2  | 0  | 2   | 0  | 0  | 0   | 65                                 | 0   |
| 2021 | 2  | 0  | 2   | 0  | 0  | 0   | 82                                 | 0   |
| 2022 | 2  | 0  | 2   | 0  | 0  | 0   | 48                                 | 0   |
| 2023 | 2  | 0  | 2   | 0  | 0  | 0   | 54                                 | 0   |
| 2024 | 2  | 0  | 2   | 0  | 0  | 0   | 70                                 | 0   |
| 2025 | 2  | 0  | 2   | 0  | 0  | 0   | 55                                 | 0   |
| 2026 | 2  | 0  | 2   | 0  | 0  | 0   | 70                                 | 0   |
| 2027 | 2  | 1  | 2   | 0  | 0  | 0   | 72                                 | 0   |
| 2028 | 1  | 1  | 2   | 0  | 0  | 0   | 60                                 | 0   |
| 2029 | 1  | 1  | 2   | 0  | 0  | 0   | 58                                 | 0   |
| 2030 | 1  | 1  | 2   | 0  | 0  | 0   | 59                                 | 0   |
| 2031 | 1  | 1  | 2   | 0  | 0  | 0   | 60                                 | 0   |
| 2032 | 1  | 1  | 2   | 0  | 0  | 0   | 61                                 | 0   |
| 2033 | 1  | 1  | 2   | 0  | 0  | 0   | 65                                 | 0   |
| 2034 | 1  | 1  | 2   | 0  | 0  | 0   | 65                                 | 0   |
| 2035 | 1  | 1  | 2   | 0  | 0  | 0   | 69                                 | 0   |
| 2036 | 1  | 1  | 2   | 0  | 0  | 0   | 64                                 | 0   |
| 2037 | 1  | 1  | 2   | 0  | 0  | 0   | 69                                 | 0   |
| 2038 | 1  | 1  | 2   | 0  | 0  | 0   | 71                                 | 0   |
| 2039 | 1  | 1  | 2   | 0  | 0  | 0   | 71                                 | 0   |
| 2040 | 1  | 1  | 2   | 0  | 0  | 0   | 70                                 | 0   |
| 2041 | 1  | 1  | 2   | 0  | 0  | 0   | 67                                 | 0   |
| 2042 | 1  | 1  | 2   | 0  | 0  | 0   | 67                                 | 0   |
| 2043 | 1  | 1  | 2   | 0  | 0  | 0   | 71                                 | 0   |
| 2044 | 1  | 1  | 2   | 0  | 0  | 0   | 72                                 | 0   |
| 2045 | 1  | 1  | 2   | 0  | 0  | 0   | 84                                 | 0   |
| 2046 | 1  | 1  | 2   | 0  | 0  | 0   | 85                                 | 0   |
| 2047 | 1  | 1  | 2   | 0  | 0  | 0   | 86                                 | 0   |
| 2048 | 1  | 1  | 2   | 0  | 0  | 0   | 86                                 | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   | 0                                  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   | 0                                  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   | 0                                  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   | 0                                  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   | 0                                  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   | 0                                  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   | 0                                  | 0   |
| NOM. | 50   | 20   | 70  | 6  | 10   | 16  | 2,250                              | 0   |
| NPV  | 22   | 6  | 29  | 3  | 3  | 6   | 711                                | 0   |

\* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE. USED FOR LOAD SHIFTING PROGRAMS ONLY.

page 8a

1 AVOIDED GENERATING EMISSION IMPACT  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>EMISSION BENEFIT<br>\$(000) | (3)<br>REPLACEMENT<br>EMISSION COST<br>\$(000) | (4)<br>PROGRAM<br>EMISSION<br>BENEFIT<br>\$(000) | (5)<br>OFF-PEAK<br>EMISSION<br>PAYBACK COST<br>\$(000) | (6)<br>NET<br>EMISSION<br>BENEFIT<br>\$(000) |
|------|---|--|--|--|--|
| 2013 | 0   | 0  | 0  | 0  | 0  |
| 2014 | 0   | 0  | 0  | 0  | 0  |
| 2015 | 0   | 0  | 0  | 0  | 0  |
| 2016 | 0   | 0  | 0  | 0  | 0  |
| 2017 | 0   | 0  | 0  | 0  | 0  |
| 2018 | 0   | 0  | 0  | 0  | 0  |
| 2019 | 0   | 0  | 0  | 0  | 0  |
| 2020 | 0   | 0  | 0  | 0  | 0  |
| 2021 | 0   | 0  | 0  | 0  | 0  |
| 2022 | 0   | 0  | 0  | 0  | 0  |
| 2023 | 3   | 3  | 1  | 0  | 1  |
| 2024 | 3   | 4  | 2  | 0  | 1  |
| 2025 | 3   | 4  | 2  | 0  | 1  |
| 2026 | 4   | 5  | 2  | 0  | 1  |
| 2027 | 4   | 6  | 3  | 0  | 1  |
| 2028 | 5   | 7  | 3  | 0  | 1  |
| 2029 | 6   | 7  | 3  | 0  | 1  |
| 2030 | 7   | 9  | 4  | 0  | 2  |
| 2031 | 7   | 10   | 4  | 0  | 2  |
| 2032 | 8   | 11   | 5  | 0  | 2  |
| 2033 | 9   | 12   | 5  | 0  | 2  |
| 2034 | 10  | 14   | 6  | 0  | 3  |
| 2035 | 12  | 15   | 6  | 0  | 3  |
| 2036 | 13  | 17   | 7  | 0  | 3  |
| 2037 | 14  | 19   | 8  | 0  | 4  |
| 2038 | 16  | 21   | 9  | 0  | 4  |
| 2039 | 18  | 23   | 10   | 0  | 4  |
| 2040 | 20  | 26   | 11   | 0  | 5  |
| 2041 | 22  | 28   | 12   | 0  | 5  |
| 2042 | 24  | 31   | 13   | 0  | 6  |
| 2043 | 26  | 34   | 14   | 0  | 6  |
| 2044 | 28  | 37   | 16   | 0  | 7  |
| 2045 | 31  | 41   | 17   | 0  | 7  |
| 2046 | 34  | 44   | 19   | 0  | 8  |
| 2047 | 37  | 48   | 20   | 0  | 9  |
| 2048 | 40  | 52   | 22   | 0  | 9  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
| NOM  | 404   | 529  | 224  | 0  | 99   |
| NPV  | 62  | 81   | 35   | 0  | 16   |

1 TOTAL RESOURCE COST TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)<br>YEAR | (2)<br>INCREASED<br>SUPPLY<br>COSTS<br>\$(000) | (3)<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (4)<br>PARTICIPANT<br>PROGRAM<br>COSTS<br>\$(000) | (5)<br>OTHER<br>COSTS<br>\$(000) | (6)<br>TOTAL<br>COSTS<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) | (8)<br>AVOIDED<br>T&D<br>BENEFITS<br>\$(000) | (9)<br>PROGRAM<br>FUEL SAVINGS<br>\$(000) | (10)<br>OTHER<br>BENEFITS<br>\$(000) | (11)<br>TOTAL<br>BENEFITS<br>\$(000) | (12)<br>NET<br>BENEFITS<br>\$(000) | (13)<br>CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
|-------------|--|---|---|----------------------------------|----------------------------------|---|--|---|--------------------------------------|--------------------------------------|------------------------------------|---|
| 2013        | 0  | 0   | 82  | 0                                | 82                               | 0   | 0  | 19  | 0                                    | 19                                   | (63)                               | (63)  |
| 2014        | 0  | 0   | 0   | 0                                | 0                                | 0   | 4  | 29  | 0                                    | 33                                   | 33                                 | (33)  |
| 2015        | 0  | 0   | 0   | 0                                | 0                                | 0   | 3  | 29  | 0                                    | 32                                   | 32                                 | (5)   |
| 2016        | 0  | 0   | 0   | 0                                | 0                                | 0   | 3  | 42  | 0                                    | 46                                   | 46                                 | 32  |
| 2017        | 0  | 0   | 0   | 0                                | 0                                | 0   | 3  | 36  | 0                                    | 40                                   | 40                                 | 62  |
| 2018        | 0  | 0   | 93  | 0                                | 93                               | 0   | 3  | 75  | 0                                    | 78                                   | (15)                               | 51  |
| 2019        | 0  | 0   | 0   | 0                                | 0                                | 25  | 3  | 43  | 0                                    | 71                                   | 71                                 | 98  |
| 2020        | 0  | 0   | 0   | 0                                | 0                                | 23  | 3  | 65  | 0                                    | 91                                   | 91                                 | 152   |
| 2021        | 0  | 0   | 0   | 0                                | 0                                | 22  | 3  | 82  | 0                                    | 106                                  | 106                                | 212   |
| 2022        | 0  | 0   | 0   | 0                                | 0                                | 22  | 3  | 48  | 0                                    | 73                                   | 73                                 | 251   |
| 2023        | 0  | 0   | 105   | 0                                | 105                              | 22  | 3  | 54  | 1                                    | 80                                   | (25)                               | 238   |
| 2024        | 0  | 0   | 0   | 0                                | 0                                | 22  | 3  | 70  | 1                                    | 95                                   | 95                                 | 282   |
| 2025        | 0  | 0   | 0   | 0                                | 0                                | 22  | 3  | 55  | 1                                    | 80                                   | 80                                 | 316   |
| 2026        | 0  | 0   | 0   | 0                                | 0                                | 21  | 3  | 70  | 1                                    | 95                                   | 95                                 | 353   |
| 2027        | 0  | 0   | 0   | 0                                | 0                                | 22  | 2  | 72  | 1                                    | 97                                   | 97                                 | 388   |
| 2028        | 0  | 0   | 119   | 0                                | 119                              | 23  | 2  | 60  | 1                                    | 87                                   | (32)                               | 377   |
| 2029        | 0  | 0   | 0   | 0                                | 0                                | 24  | 2  | 58  | 1                                    | 85                                   | 85                                 | 404   |
| 2030        | 0  | 0   | 0   | 0                                | 0                                | 24  | 2  | 59  | 2                                    | 87                                   | 87                                 | 430   |
| 2031        | 0  | 0   | 0   | 0                                | 0                                | 25  | 2  | 60  | 2                                    | 89                                   | 89                                 | 455   |
| 2032        | 0  | 0   | 0   | 0                                | 0                                | 25  | 2  | 61  | 2                                    | 91                                   | 91                                 | 478   |
| 2033        | 0  | 0   | 134   | 0                                | 134                              | 25  | 2  | 65  | 2                                    | 95                                   | (40)                               | 468   |
| 2034        | 0  | 0   | 0   | 0                                | 0                                | 25  | 2  | 65  | 3                                    | 95                                   | 95                                 | 489   |
| 2035        | 0  | 0   | 0   | 0                                | 0                                | 25  | 2  | 69  | 3                                    | 99                                   | 99                                 | 510   |
| 2036        | 0  | 0   | 0   | 0                                | 0                                | 26  | 2  | 64  | 3                                    | 95                                   | 95                                 | 528   |
| 2037        | 0  | 0   | 0   | 0                                | 0                                | 26  | 2  | 69  | 4                                    | 101                                  | 101                                | 546   |
| 2038        | 0  | 0   | 152   | 0                                | 152                              | 26  | 2  | 71  | 4                                    | 102                                  | (50)                               | 538   |
| 2039        | 0  | 0   | 0   | 0                                | 0                                | 25  | 2  | 71  | 4                                    | 103                                  | 103                                | 554   |
| 2040        | 0  | 0   | 0   | 0                                | 0                                | 25  | 2  | 70  | 5                                    | 102                                  | 102                                | 568   |
| 2041        | 0  | 0   | 0   | 0                                | 0                                | 25  | 2  | 67  | 5                                    | 100                                  | 100                                | 582   |
| 2042        | 0  | 0   | 0   | 0                                | 0                                | 26  | 2  | 67  | 6                                    | 101                                  | 101                                | 594   |
| 2043        | 0  | 0   | 172   | 0                                | 172                              | 25  | 2  | 71  | 6                                    | 104                                  | (68)                               | 586   |
| 2044        | 0  | 0   | 0   | 0                                | 0                                | 26  | 2  | 72  | 7                                    | 107                                  | 107                                | 598   |
| 2045        | 0  | 0   | 0   | 0                                | 0                                | 26  | 2  | 84  | 7                                    | 120                                  | 120                                | 610   |
| 2046        | 0  | 0   | 0   | 0                                | 0                                | 26  | 2  | 85  | 8                                    | 121                                  | 121                                | 621   |
| 2047        | 0  | 0   | 0   | 0                                | 0                                | 26  | 2  | 86  | 9                                    | 122                                  | 122                                | 632   |
| 2048        | 0  | 0   | 194   | 0                                | 195                              | 26  | 2  | 86  | 9                                    | 123                                  | (72)                               | 626   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
| NOM         | 0  | 3   | 1,050   | 0                                | 1,052                            | 729   | 86   | 2,250                                     | 99                                   | 3,165                                | 2,113                              |   |
| NPV         | 0  | 1   | 331   | 0                                | 331                              | 195   | 35   | 711                                       | 16                                   | 957                                  | 626                                |   |

Discount Rate: 7.45 %  
Benefit/Cost Ratio (Col(11) / Col(6)) : 2.89

1 PARTICIPANT COSTS AND BENEFITS  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                                   | (3)                 | (4)                     | (5)                    | (6)                    | (7)                              | (8)                        | (9)                 | (10)                | (11)                 | (12)                                       |
|------|---------------------------------------|---------------------|-------------------------|------------------------|------------------------|----------------------------------|----------------------------|---------------------|---------------------|----------------------|--|
| YEAR | SAVINGS IN PARTICIPANTS BILLS \$(000) | TAX CREDITS \$(000) | UTILITY REBATES \$(000) | OTHER BENEFITS \$(000) | TOTAL BENEFITS \$(000) | CUSTOMER EQUIPMENT COSTS \$(000) | CUSTOMER O&M COSTS \$(000) | OTHER COSTS \$(000) | TOTAL COSTS \$(000) | NET BENEFITS \$(000) | CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
| 2013 | 15                                    | 0                   | 16                      | 0                      | 31                     | 82                               | 0                          | 0                   | 82                  | (51)                 | (51)                                       |
| 2014 | 30                                    | 0                   | 0                       | 0                      | 30                     | 0                                | 0                          | 0                   | 0                   | 30                   | (23)                                       |
| 2015 | 30                                    | 0                   | 0                       | 0                      | 30                     | 0                                | 0                          | 0                   | 0                   | 30                   | 3  |
| 2016 | 30                                    | 0                   | 0                       | 0                      | 30                     | 0                                | 0                          | 0                   | 0                   | 30                   | 28   |
| 2017 | 31                                    | 0                   | 0                       | 0                      | 31                     | 0                                | 0                          | 0                   | 0                   | 31                   | 51   |
| 2018 | 34                                    | 0                   | 16                      | 0                      | 50                     | 93                               | 0                          | 0                   | 93                  | (42)                 | 21   |
| 2019 | 36                                    | 0                   | 0                       | 0                      | 36                     | 0                                | 0                          | 0                   | 0                   | 36                   | 45   |
| 2020 | 37                                    | 0                   | 0                       | 0                      | 37                     | 0                                | 0                          | 0                   | 0                   | 37                   | 67   |
| 2021 | 39                                    | 0                   | 0                       | 0                      | 39                     | 0                                | 0                          | 0                   | 0                   | 39                   | 89   |
| 2022 | 40                                    | 0                   | 0                       | 0                      | 40                     | 0                                | 0                          | 0                   | 0                   | 40                   | 110  |
| 2023 | 41                                    | 0                   | 16                      | 0                      | 57                     | 105                              | 0                          | 0                   | 105                 | (47)                 | 87   |
| 2024 | 42                                    | 0                   | 0                       | 0                      | 42                     | 0                                | 0                          | 0                   | 0                   | 42                   | 106  |
| 2025 | 42                                    | 0                   | 0                       | 0                      | 42                     | 0                                | 0                          | 0                   | 0                   | 42                   | 124  |
| 2026 | 43                                    | 0                   | 0                       | 0                      | 43                     | 0                                | 0                          | 0                   | 0                   | 43                   | 141  |
| 2027 | 44                                    | 0                   | 0                       | 0                      | 44                     | 0                                | 0                          | 0                   | 0                   | 44                   | 157  |
| 2028 | 45                                    | 0                   | 16                      | 0                      | 61                     | 119                              | 0                          | 0                   | 119                 | (58)                 | 138  |
| 2029 | 46                                    | 0                   | 0                       | 0                      | 46                     | 0                                | 0                          | 0                   | 0                   | 46                   | 152  |
| 2030 | 47                                    | 0                   | 0                       | 0                      | 47                     | 0                                | 0                          | 0                   | 0                   | 47                   | 166  |
| 2031 | 48                                    | 0                   | 0                       | 0                      | 48                     | 0                                | 0                          | 0                   | 0                   | 48                   | 180  |
| 2032 | 51                                    | 0                   | 0                       | 0                      | 51                     | 0                                | 0                          | 0                   | 0                   | 51                   | 193  |
| 2033 | 54                                    | 0                   | 16                      | 0                      | 70                     | 134                              | 0                          | 0                   | 134                 | (64)                 | 177  |
| 2034 | 56                                    | 0                   | 0                       | 0                      | 56                     | 0                                | 0                          | 0                   | 0                   | 56                   | 190  |
| 2035 | 58                                    | 0                   | 0                       | 0                      | 58                     | 0                                | 0                          | 0                   | 0                   | 58                   | 202  |
| 2036 | 61                                    | 0                   | 0                       | 0                      | 61                     | 0                                | 0                          | 0                   | 0                   | 61                   | 213  |
| 2037 | 63                                    | 0                   | 0                       | 0                      | 63                     | 0                                | 0                          | 0                   | 0                   | 63                   | 225  |
| 2038 | 65                                    | 0                   | 16                      | 0                      | 82                     | 152                              | 0                          | 0                   | 152                 | (70)                 | 213  |
| 2039 | 68                                    | 0                   | 0                       | 0                      | 68                     | 0                                | 0                          | 0                   | 0                   | 68                   | 223  |
| 2040 | 70                                    | 0                   | 0                       | 0                      | 70                     | 0                                | 0                          | 0                   | 0                   | 70                   | 233  |
| 2041 | 72                                    | 0                   | 0                       | 0                      | 72                     | 0                                | 0                          | 0                   | 0                   | 72                   | 243  |
| 2042 | 75                                    | 0                   | 0                       | 0                      | 75                     | 0                                | 0                          | 0                   | 0                   | 75                   | 252  |
| 2043 | 78                                    | 0                   | 16                      | 0                      | 94                     | 172                              | 0                          | 0                   | 172                 | (77)                 | 244  |
| 2044 | 82                                    | 0                   | 0                       | 0                      | 82                     | 0                                | 0                          | 0                   | 0                   | 82                   | 252  |
| 2045 | 86                                    | 0                   | 0                       | 0                      | 86                     | 0                                | 0                          | 0                   | 0                   | 86                   | 261  |
| 2046 | 89                                    | 0                   | 0                       | 0                      | 89                     | 0                                | 0                          | 0                   | 0                   | 89                   | 269  |
| 2047 | 94                                    | 0                   | 0                       | 0                      | 94                     | 0                                | 0                          | 0                   | 0                   | 94                   | 277  |
| 2048 | 98                                    | 0                   | 16                      | 0                      | 114                    | 194                              | 0                          | 0                   | 194                 | (80)                 | 271  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
| NOM  | 1,943                                 | 0                   | 128                     | 0                      | 2,072                  | 1,050                            | 0                          | 0                   | 1,050               | 1,022                |  |
| NPV  | 551                                   | 0                   | 50                      | 0                      | 602                    | 331                              | 0                          | 0                   | 331                 | 271                  |  |

In Service of Gen Unit:  
Discount Rate :  
Benefit/Cost Ratio ( Col(6) / Col(10) )

2019  
7.45 %  
1.82

1 RATE IMPACT TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)<br>YEAR | (2)<br>INCREASED<br>SUPPLY<br>COSTS<br>\$(000) | (3)<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (4)<br>INCENTIVES<br>\$(000) | (5)<br>REVENUE<br>LOSSES<br>\$(000) | (6)<br>OTHER<br>COSTS<br>\$(000) | (7)<br>TOTAL<br>COSTS<br>\$(000) | (8)<br>AVOIDED GEN<br>UNIT & FUEL<br>BENEFITS<br>\$(000) | (9)<br>AVOIDED<br>T&D<br>BENEFITS<br>\$(000) | (10)<br>REVENUE<br>GAINS<br>\$(000) | (11)<br>OTHER<br>BENEFITS<br>\$(000) | (12)<br>TOTAL<br>BENEFITS<br>\$(000) | (13)<br>NET<br>BENEFITS<br>\$(000) | (14)<br>CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
|-------------|--|---|------------------------------|-------------------------------------|----------------------------------|----------------------------------|--|--|-------------------------------------|--------------------------------------|--------------------------------------|------------------------------------|---|
| 2013        | 0  | 0   | 16                           | 13                                  | 0                                | 29                               | 19   | 0  | 0                                   | 0                                    | 19                                   | (11)                               | (11)  |
| 2014        | 0  | 0   | 0                            | 27                                  | 0                                | 27                               | 29   | 4  | 0                                   | 0                                    | 33                                   | 6                                  | (5)   |
| 2015        | 0  | 0   | 0                            | 27                                  | 0                                | 27                               | 29   | 3  | 0                                   | 0                                    | 32                                   | 6                                  | (0)   |
| 2016        | 0  | 0   | 0                            | 27                                  | 0                                | 27                               | 42   | 3  | 0                                   | 0                                    | 46                                   | 19                                 | 15  |
| 2017        | 0  | 0   | 0                            | 27                                  | 0                                | 27                               | 36   | 3  | 0                                   | 0                                    | 40                                   | 13                                 | 24  |
| 2018        | 0  | 0   | 16                           | 30                                  | 0                                | 47                               | 75   | 3  | 0                                   | 0                                    | 78                                   | 31                                 | 46  |
| 2019        | 0  | 0   | 0                            | 32                                  | 0                                | 32                               | 68   | 3  | 0                                   | 0                                    | 71                                   | 40                                 | 72  |
| 2020        | 0  | 0   | 0                            | 33                                  | 0                                | 33                               | 88   | 3  | 0                                   | 0                                    | 91                                   | 58                                 | 107   |
| 2021        | 0  | 0   | 0                            | 34                                  | 0                                | 34                               | 103  | 3  | 0                                   | 0                                    | 106                                  | 72                                 | 148   |
| 2022        | 0  | 0   | 0                            | 36                                  | 0                                | 36                               | 70   | 3  | 0                                   | 0                                    | 73                                   | 38                                 | 167   |
| 2023        | 0  | 0   | 16                           | 36                                  | 0                                | 53                               | 76   | 3  | 0                                   | 1                                    | 80                                   | 27                                 | 180   |
| 2024        | 0  | 0   | 0                            | 37                                  | 0                                | 37                               | 92   | 3  | 0                                   | 1                                    | 95                                   | 59                                 | 207   |
| 2025        | 0  | 0   | 0                            | 37                                  | 0                                | 37                               | 77   | 3  | 0                                   | 1                                    | 80                                   | 43                                 | 225   |
| 2026        | 0  | 0   | 0                            | 38                                  | 0                                | 38                               | 91   | 3  | 0                                   | 1                                    | 95                                   | 57                                 | 248   |
| 2027        | 0  | 0   | 0                            | 39                                  | 0                                | 39                               | 94   | 2  | 0                                   | 1                                    | 97                                   | 59                                 | 269   |
| 2028        | 0  | 0   | 16                           | 39                                  | 0                                | 56                               | 83   | 2  | 0                                   | 1                                    | 87                                   | 31                                 | 280   |
| 2029        | 0  | 0   | 0                            | 40                                  | 0                                | 40                               | 81   | 2  | 0                                   | 1                                    | 85                                   | 45                                 | 294   |
| 2030        | 0  | 0   | 0                            | 41                                  | 0                                | 41                               | 83   | 2  | 0                                   | 2                                    | 87                                   | 46                                 | 308   |
| 2031        | 0  | 0   | 0                            | 42                                  | 0                                | 42                               | 85   | 2  | 0                                   | 2                                    | 89                                   | 47                                 | 320   |
| 2032        | 0  | 0   | 0                            | 44                                  | 0                                | 44                               | 87   | 2  | 0                                   | 2                                    | 91                                   | 47                                 | 332   |
| 2033        | 0  | 0   | 16                           | 47                                  | 0                                | 63                               | 90   | 2  | 0                                   | 2                                    | 95                                   | 32                                 | 340   |
| 2034        | 0  | 0   | 0                            | 48                                  | 0                                | 48                               | 90   | 2  | 0                                   | 3                                    | 95                                   | 46                                 | 350   |
| 2035        | 0  | 0   | 0                            | 50                                  | 0                                | 50                               | 94   | 2  | 0                                   | 3                                    | 99                                   | 49                                 | 360   |
| 2036        | 0  | 0   | 0                            | 53                                  | 0                                | 53                               | 90   | 2  | 0                                   | 3                                    | 95                                   | 43                                 | 369   |
| 2037        | 0  | 0   | 0                            | 55                                  | 0                                | 55                               | 95   | 2  | 0                                   | 4                                    | 101                                  | 46                                 | 377   |
| 2038        | 0  | 0   | 16                           | 56                                  | 0                                | 73                               | 97   | 2  | 0                                   | 4                                    | 102                                  | 30                                 | 382   |
| 2039        | 0  | 0   | 0                            | 58                                  | 0                                | 58                               | 97   | 2  | 0                                   | 4                                    | 103                                  | 45                                 | 389   |
| 2040        | 0  | 0   | 0                            | 60                                  | 0                                | 60                               | 95   | 2  | 0                                   | 5                                    | 102                                  | 42                                 | 395   |
| 2041        | 0  | 0   | 0                            | 62                                  | 0                                | 62                               | 93   | 2  | 0                                   | 5                                    | 100                                  | 37                                 | 400   |
| 2042        | 0  | 0   | 0                            | 64                                  | 0                                | 64                               | 93   | 2  | 0                                   | 6                                    | 101                                  | 36                                 | 404   |
| 2043        | 0  | 0   | 16                           | 67                                  | 0                                | 84                               | 96   | 2  | 0                                   | 6                                    | 104                                  | 21                                 | 407   |
| 2044        | 0  | 0   | 0                            | 70                                  | 0                                | 70                               | 98   | 2  | 0                                   | 7                                    | 107                                  | 37                                 | 411   |
| 2045        | 0  | 0   | 0                            | 73                                  | 0                                | 73                               | 110  | 2  | 0                                   | 7                                    | 120                                  | 46                                 | 415   |
| 2046        | 0  | 0   | 0                            | 76                                  | 0                                | 76                               | 110  | 2  | 0                                   | 8                                    | 121                                  | 44                                 | 419   |
| 2047        | 0  | 0   | 0                            | 80                                  | 0                                | 80                               | 112  | 2  | 0                                   | 9                                    | 122                                  | 43                                 | 423   |
| 2048        | 0  | 0   | 16                           | 83                                  | 0                                | 100                              | 112  | 2  | 0                                   | 9                                    | 123                                  | 23                                 | 425   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
| NOM.        | 0  | 3   | 128                          | 1,814                               | 0                                | 1,814                            | 2,979  | 86   | 0                                   | 99                                   | 3,165                                | 1,351                              |   |
| NPV         | 0  | 1   | 50                           | 482                                 | 0                                | 533                              | 907  | 35   | 0                                   | 16                                   | 957                                  | 425                                |   |

Discount Rate 7.45 %  
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.80



1 INPUT DATA -- PART 1 CONTINUED  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

**I. PROGRAM DEMAND SAVINGS & LINE LOSSES**

|  |                |
|--|----------------|
| (1) CUSTOMER kW REDUCTION AT METER .....       | 25.02 kW       |
| (2) GENERATOR kW REDUCTION PER CUSTOMER .....  | 32.90110 kW    |
| (3) kW LINE LOSS PERCENTAGE .....              | 7.22 %         |
| (4) GENERATOR kWh REDUCTION PER CUSTOMER ..... | 113,152.27 kWh |
| (5) kWh LINE LOSS PERCENTAGE .....             | 5.76 %         |
| (6) GROUP LINE LOSS MULTIPLIER .....           | 1.00           |
| (7) CUSTOMER kWh INCREASE AT METER .....       | 0.00 kWh       |

**II. ECONOMIC LIFE & K FACTORS**

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 36 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 30 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.58273  |
| (5) K FACTOR FOR T & D .....                        | 1.56919  |

**III. UTILITY & CUSTOMER COSTS**

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....   | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....       | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....              | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                   | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....        | *** %**        |
| (6) CUSTOMER O & M COST .....                       | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....       | *** %**        |
| (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| (10) UTILITY DISCOUNT RATE .....                    | 7.45 %         |
| (11) UTILITY AFUDC RATE .....                       | 6.50 %         |
| (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

**IV. AVOIDED GENERATOR AND T&D COSTS**

|  |  |
|--|--|
| (1) BASE YEAR .....                                    | 2013                                   |
| (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....  | 2019                                   |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2016-2019                              |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 774.44 \$/kW                           |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 146.90 \$/kW                           |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 24.85 \$/kW                            |
| (7) GEN, TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                               |
| (8) GENERATOR FIXED O & M COST .....                   | 103.11 \$/kW/YR                        |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                               |
| (10) TRANSMISSION FIXED O & M COST .....               | 3.53 \$/kW                             |
| (11) DISTRIBUTION FIXED O & M COST .....               | 2.34 \$/kW                             |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                               |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.058 CENTS/kWh                        |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                               |
| (15) GENERATOR CAPACITY FACTOR .....                   | 53% ** (In-service year)               |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | 4.12 CENTS PER kWh** (In-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 10.15 %**                              |

**V. NON-FUEL ENERGY AND DEMAND CHARGES**

|  |               |
|--|---------------|
| (1) NON FUEL COST IN CUSTOMER BILL ..... | *** CENTS/kWh |
| (2) NON-FUEL COST ESCALATION RATE .....  | *** %         |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | *** \$/kW/MO  |
| (4) DEMAND CHARGE ESCALATION RATE .....  | *** %         |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

page 2

1 \* INPUT DATA -- PART 1 CONTINUED  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████ ██████████

| YEAR | (1)<br>UTILITY<br>PROGRAM COSTS<br>WITHOUT<br>INCENTIVES<br>\$(000) | (2)<br>UTILITY<br>INCENTIVES<br>\$(000) | (3)<br>OTHER<br>UTILITY<br>COSTS<br>\$(000) | (4)<br>TOTAL<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (5)<br>ENERGY<br>CHARGE<br>REVENUE<br>LOSSES<br>\$(000) | (6)<br>DEMAND<br>CHARGE<br>REVENUE<br>LOSSES<br>\$(000) | (7)<br>PARTICIPANT<br>EQUIPMENT<br>COSTS<br>\$(000) | (8)<br>PARTICIPANT<br>O&M<br>COSTS<br>\$(000) | (9)<br>OTHER<br>PARTICIPANT<br>COSTS<br>\$(000) | (10)<br>TOTAL<br>PARTICIPANT<br>COSTS<br>\$(000) |
|------|---|---|---|--|---|---|---|---|---|--|
| 2013 | 0   | 5                                       | 0   | 5  | 3   | 2   | 39  | 0   | 0   | 39   |
| 2014 | 0   | 0                                       | 0   | 0  | 6   | 3   | 0   | 0   | 0   | 0  |
| 2015 | 0   | 0                                       | 0   | 0  | 6   | 3   | 0   | 0   | 0   | 0  |
| 2016 | 0   | 0                                       | 0   | 0  | 6   | 3   | 0   | 0   | 0   | 0  |
| 2017 | 0   | 0                                       | 0   | 0  | 6   | 3   | 0   | 0   | 0   | 0  |
| 2018 | 0   | 5                                       | 0   | 5  | 7   | 3   | 44  | 0   | 0   | 44   |
| 2019 | 0   | 0                                       | 0   | 0  | 7   | 4   | 0   | 0   | 0   | 0  |
| 2020 | 0   | 0                                       | 0   | 0  | 7   | 4   | 0   | 0   | 0   | 0  |
| 2021 | 0   | 0                                       | 0   | 0  | 7   | 4   | 0   | 0   | 0   | 0  |
| 2022 | 0   | 0                                       | 0   | 0  | 8   | 4   | 0   | 0   | 0   | 0  |
| 2023 | 0   | 5                                       | 0   | 6  | 8   | 4   | 50  | 0   | 0   | 50   |
| 2024 | 0   | 0                                       | 0   | 0  | 9   | 4   | 0   | 0   | 0   | 0  |
| 2025 | 0   | 0                                       | 0   | 0  | 9   | 4   | 0   | 0   | 0   | 0  |
| 2026 | 0   | 0                                       | 0   | 0  | 9   | 4   | 0   | 0   | 0   | 0  |
| 2027 | 0   | 0                                       | 0   | 0  | 9   | 4   | 0   | 0   | 0   | 0  |
| 2028 | 0   | 5                                       | 0   | 6  | 9   | 4   | 57  | 0   | 0   | 57   |
| 2029 | 0   | 0                                       | 0   | 0  | 10  | 4   | 0   | 0   | 0   | 0  |
| 2030 | 0   | 0                                       | 0   | 0  | 10  | 4   | 0   | 0   | 0   | 0  |
| 2031 | 0   | 0                                       | 0   | 0  | 10  | 4   | 0   | 0   | 0   | 0  |
| 2032 | 0   | 0                                       | 0   | 0  | 11  | 4   | 0   | 0   | 0   | 0  |
| 2033 | 0   | 5                                       | 0   | 6  | 12  | 4   | 64  | 0   | 0   | 64   |
| 2034 | 0   | 0                                       | 0   | 0  | 12  | 4   | 0   | 0   | 0   | 0  |
| 2035 | 0   | 0                                       | 0   | 0  | 13  | 4   | 0   | 0   | 0   | 0  |
| 2036 | 0   | 0                                       | 0   | 0  | 14  | 4   | 0   | 0   | 0   | 0  |
| 2037 | 0   | 0                                       | 0   | 0  | 14  | 4   | 0   | 0   | 0   | 0  |
| 2038 | 1   | 5                                       | 0   | 6  | 15  | 4   | 72  | 0   | 0   | 72   |
| 2039 | 0   | 0                                       | 0   | 0  | 16  | 4   | 0   | 0   | 0   | 0  |
| 2040 | 0   | 0                                       | 0   | 0  | 16  | 4   | 0   | 0   | 0   | 0  |
| 2041 | 0   | 0                                       | 0   | 0  | 17  | 4   | 0   | 0   | 0   | 0  |
| 2042 | 0   | 0                                       | 0   | 0  | 18  | 4   | 0   | 0   | 0   | 0  |
| 2043 | 1   | 5                                       | 0   | 6  | 18  | 4   | 82  | 0   | 0   | 82   |
| 2044 | 0   | 0                                       | 0   | 0  | 19  | 4   | 0   | 0   | 0   | 0  |
| 2045 | 0   | 0                                       | 0   | 0  | 20  | 4   | 0   | 0   | 0   | 0  |
| 2046 | 0   | 0                                       | 0   | 0  | 21  | 4   | 0   | 0   | 0   | 0  |
| 2047 | 0   | 0                                       | 0   | 0  | 23  | 4   | 0   | 0   | 0   | 0  |
| 2048 | 1   | 5                                       | 0   | 6  | 24  | 4   | 93  | 0   | 0   | 93   |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| 0    | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| NOM  | 4   | 41                                      | 0   | 45   | 429   | 132   | 500   | 0   | 0   | 500  |
| NPV  | 1   | 16                                      | 0   | 17   | 115   | 45  | 158   | 0   | 0   | 158  |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
 \*\* NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

1 CALCULATION OF GEN K-FACTOR  
2 PROGRAM METHOD SELECTED REV\_REQ  
3 PROGRAM NAME: ██████████

| YEAR | (2)<br>BEG-YEAR<br>RATE BASE<br>\$(000) | (3)<br>DEBT<br>\$(000) | (4)<br>PREFERRED<br>STOCK<br>\$(000) | (5)<br>COMMON<br>EQUITY<br>\$(000) | (6)<br>INCOME<br>TAXES<br>\$(000) | (7)<br>PROPERTY<br>TAX<br>\$(000) | (8)<br>PROPERTY<br>INSURANCE<br>\$(000) | (9)<br>DEPREC.<br>\$(000) | (10)<br>DEFERRED<br>TAXES<br>\$(000) | (11)<br>TOTAL<br>FIXED<br>CHARGES<br>\$(000) | (12)<br>PRESENT<br>WORTH<br>FIXED<br>CHARGES<br>\$(000) | (13)<br>CUMULATIVE<br>PW FIXED<br>CHARGES<br>\$(000) | (14)<br>REPLACEMENT<br>COST BASIS<br>FOR<br>PROPERTY INSURANCE<br>\$(000) |
|------|---|------------------------|--------------------------------------|------------------------------------|-----------------------------------|-----------------------------------|---|---------------------------|--------------------------------------|--|---|--|---|
| 2019 | 32                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 1                         | 0                                    | 5  | 5   | 5  | 31  |
| 2020 | 31                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 1                         | 0                                    | 5  | 5   | 10   | 32  |
| 2021 | 29                                      | 1                      | 0                                    | 2                                  | 1                                 | 1                                 | 0                                       | 1                         | 0                                    | 5  | 4   | 15   | 33  |
| 2022 | 28                                      | 1                      | 0                                    | 2                                  | 1                                 | 0                                 | 0                                       | 1                         | 0                                    | 5  | 4   | 19   | 34  |
| 2023 | 26                                      | 1                      | 0                                    | 2                                  | 1                                 | 0                                 | 0                                       | 1                         | 0                                    | 5  | 4   | 22   | 35  |
| 2024 | 25                                      | 0                      | 0                                    | 2                                  | 1                                 | 0                                 | 0                                       | 1                         | 0                                    | 5  | 3   | 26   | 35  |
| 2025 | 24                                      | 0                      | 0                                    | 1                                  | 1                                 | 0                                 | 0                                       | 1                         | 0                                    | 4  | 3   | 28   | 36  |
| 2026 | 22                                      | 0                      | 0                                    | 1                                  | 1                                 | 0                                 | 0                                       | 1                         | 0                                    | 4  | 3   | 31   | 37  |
| 2027 | 21                                      | 0                      | 0                                    | 1                                  | 1                                 | 0                                 | 0                                       | 1                         | 0                                    | 4  | 2   | 33   | 38  |
| 2028 | 20                                      | 0                      | 0                                    | 1                                  | 1                                 | 0                                 | 0                                       | 1                         | 0                                    | 4  | 2   | 35   | 39  |
| 2029 | 19                                      | 0                      | 0                                    | 1                                  | 1                                 | 0                                 | 0                                       | 1                         | 0                                    | 4  | 2   | 37   | 40  |
| 2030 | 18                                      | 0                      | 0                                    | 1                                  | 1                                 | 0                                 | 0                                       | 1                         | 0                                    | 4  | 2   | 39   | 41  |
| 2031 | 16                                      | 0                      | 0                                    | 1                                  | 1                                 | 0                                 | 0                                       | 1                         | 0                                    | 3  | 1   | 40   | 42  |
| 2032 | 15                                      | 0                      | 0                                    | 1                                  | 0                                 | 0                                 | 0                                       | 1                         | 0                                    | 3  | 1   | 41   | 43  |
| 2033 | 14                                      | 0                      | 0                                    | 1                                  | 0                                 | 0                                 | 0                                       | 1                         | 0                                    | 3  | 1   | 43   | 44  |
| 2034 | 13                                      | 0                      | 0                                    | 1                                  | 0                                 | 0                                 | 0                                       | 1                         | 0                                    | 3  | 1   | 44   | 45  |
| 2035 | 12                                      | 0                      | 0                                    | 1                                  | 0                                 | 0                                 | 0                                       | 1                         | 0                                    | 3  | 1   | 44   | 46  |
| 2036 | 10                                      | 0                      | 0                                    | 1                                  | 0                                 | 0                                 | 0                                       | 1                         | 0                                    | 3  | 1   | 45   | 48  |
| 2037 | 9                                       | 0                      | 0                                    | 1                                  | 0                                 | 0                                 | 0                                       | 1                         | 0                                    | 2  | 1   | 46   | 49  |
| 2038 | 8                                       | 0                      | 0                                    | 1                                  | 0                                 | 0                                 | 0                                       | 1                         | 0                                    | 2  | 1   | 46   | 50  |
| 2039 | 7                                       | 0                      | 0                                    | 0                                  | 0                                 | 0                                 | 0                                       | 1                         | (0)                                  | 2  | 1   | 47   | 51  |
| 2040 | 6                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 1                         | (0)                                  | 2  | 0   | 47   | 53  |
| 2041 | 5                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 1                         | (0)                                  | 2  | 0   | 48   | 54  |
| 2042 | 5                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 1                         | (0)                                  | 2  | 0   | 48   | 55  |
| 2043 | 4                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 1                         | (0)                                  | 2  | 0   | 48   | 57  |
| 2044 | 3                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 1                         | (0)                                  | 2  | 0   | 49   | 58  |
| 2045 | 3                                       | 0                      | 0                                    | 0                                  | 1                                 | 0                                 | 0                                       | 1                         | (0)                                  | 1  | 0   | 49   | 59  |
| 2046 | 2                                       | 0                      | 0                                    | 0                                  | 0                                 | 0                                 | 0                                       | 1                         | (0)                                  | 1  | 0   | 49   | 61  |
| 2047 | 1                                       | 0                      | 0                                    | 0                                  | 0                                 | 0                                 | 0                                       | 1                         | (0)                                  | 1  | 0   | 49   | 62  |
| 2048 | 1                                       | 0                      | 0                                    | 0                                  | 0                                 | (0)                               | 0                                       | 1                         | (0)                                  | 1  | 0   | 49   | 64  |

|                         |        |
|-------------------------|--------|
| IN SERVICE COST (\$000) | 31     |
| IN SERVICE YEAR         | 2019   |
| BOOK LIFE (YRS)         | 30     |
| EFFEC. TAX RATE         | 38.575 |
| DISCOUNT RATE           | 7.4%   |
| PROPERTY TAX            | 1.82%  |
| PROPERTY INSURANCE      | 0.05%  |

CAPITAL STRUCTURE

| SOURCE | WEIGHT | COST  |   |
|--------|--------|-------|---|
| DEBT   | 40%    | 4.79  | % |
| P/S    | 0%     | 0.00  | % |
| C/S    | 60%    | 10.50 | % |

K-FACTOR = CPWFC / IN-SVC COST = 1.58273

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                        | (12)                       | (13)                     | (14)                                      | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|-----------------------------|----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS 1/LIFE | (10)*(11) TAX RATE \$(000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2019 | 3.75%                     | 1                        | 1                                    | 1                         | 1                                     | 1  | 1  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | (0)                              |
| 2020 | 7.22%                     | 2                        | 3                                    | 1                         | 2                                     | 1  | 2  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 0                                |
| 2021 | 6.68%                     | 2                        | 5                                    | 1                         | 3                                     | 1  | 3  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2022 | 6.18%                     | 2                        | 7                                    | 1                         | 4                                     | 1  | 4  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2023 | 5.71%                     | 2                        | 9                                    | 1                         | 5                                     | 1  | 5  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2024 | 5.29%                     | 2                        | 11                                   | 1                         | 6                                     | 1  | 6  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2025 | 4.89%                     | 1                        | 12                                   | 1                         | 7                                     | 1  | 7  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2026 | 4.52%                     | 1                        | 14                                   | 1                         | 8                                     | 1  | 8  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2027 | 4.46%                     | 1                        | 15                                   | 1                         | 9                                     | 1  | 9  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2028 | 4.46%                     | 1                        | 16                                   | 1                         | 10                                    | 1  | 10   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2029 | 4.46%                     | 1                        | 18                                   | 1                         | 11                                    | 1  | 11   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2030 | 4.46%                     | 1                        | 19                                   | 1                         | 13                                    | 1  | 12   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2031 | 4.46%                     | 1                        | 20                                   | 1                         | 14                                    | 1  | 13   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2032 | 4.46%                     | 1                        | 22                                   | 1                         | 15                                    | 1  | 14   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2033 | 4.46%                     | 1                        | 23                                   | 1                         | 16                                    | 1  | 15   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2034 | 4.46%                     | 1                        | 24                                   | 1                         | 17                                    | 1  | 16   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2035 | 4.46%                     | 1                        | 26                                   | 1                         | 18                                    | 1  | 17   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2036 | 4.46%                     | 1                        | 27                                   | 1                         | 19                                    | 1  | 18   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2037 | 4.46%                     | 1                        | 29                                   | 1                         | 20                                    | 1  | 19   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2038 | 4.46%                     | 1                        | 30                                   | 1                         | 21                                    | 1  | 20   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2039 | 2.23%                     | 1                        | 31                                   | 1                         | 22                                    | 1  | 21   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 3                                |
| 2040 | 0.00%                     | 0                        | 31                                   | 1                         | 23                                    | 1  | 22   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 3                                |
| 2041 | 0.00%                     | 0                        | 31                                   | 1                         | 24                                    | 1  | 23   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 3                                |
| 2042 | 0.00%                     | 0                        | 31                                   | 1                         | 25                                    | 1  | 24   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 2                                |
| 2043 | 0.00%                     | 0                        | 31                                   | 1                         | 26                                    | 1  | 25   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 2                                |
| 2044 | 0.00%                     | 0                        | 31                                   | 1                         | 27                                    | 1  | 26   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 2                                |
| 2045 | 0.00%                     | 0                        | 31                                   | 1                         | 28                                    | 1  | 27   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 1                                |
| 2046 | 0.00%                     | 0                        | 31                                   | 1                         | 29                                    | 1  | 28   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 1                                |
| 2047 | 0.00%                     | 0                        | 31                                   | 1                         | 30                                    | 1  | 29   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 0                                |
| 2048 | 0.00%                     | 0                        | 31                                   | 1                         | 31                                    | 1  | 30   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 0                                |

|   |       |
|---|-------|
| SALVAGE / REMOVAL COST                          | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2048  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (0)   |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 2     |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 3.33% |

page 4b

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ████████████████████

| (1)  | (2)                             | (3)                            | (4)                        | (5)<br>END<br>OF YEAR<br>NET<br>PLANT IN<br>SERVICE | (5a)*<br>ACCUMULATED<br>DEPRECIATION<br>\$(000) | (5b)*<br>ACCUMULATED<br>DEF TAXES<br>\$(000) | (6)<br>BEGINNING<br>YEAR RATE<br>BASE<br>\$(000) | (7)<br>ENDING OF<br>YEAR RATE<br>BASE<br>\$(000) | (8)<br>MID-YEAR<br>RATE BASE<br>\$(000) |
|------|---------------------------------|--------------------------------|----------------------------|---|---|--|--|--|---|
| YEAR | TAX<br>DEPRECIATION<br>SCHEDULE | TAX<br>DEPRECIATION<br>\$(000) | DEFERRED<br>TAX<br>\$(000) |   |   |  |  |  |   |
| 2019 | 3.75%                           | 1                              | 0                          | 30  | 1   | (0)  | 32   | 31   | 31                                      |
| 2020 | 7.22%                           | 2                              | 0                          | 29  | 2   | 0  | 31   | 29   | 30                                      |
| 2021 | 6.68%                           | 2                              | 0                          | 28  | 3   | 1  | 29   | 28   | 28                                      |
| 2022 | 6.18%                           | 2                              | 0                          | 27  | 4   | 1  | 28   | 26   | 27                                      |
| 2023 | 5.71%                           | 2                              | 0                          | 26  | 5   | 1  | 26   | 25   | 26                                      |
| 2024 | 5.29%                           | 2                              | 0                          | 25  | 6   | 1  | 25   | 24   | 24                                      |
| 2025 | 4.89%                           | 1                              | 0                          | 24  | 7   | 2  | 24   | 22   | 23                                      |
| 2026 | 4.52%                           | 1                              | 0                          | 23  | 8   | 2  | 22   | 21   | 22                                      |
| 2027 | 4.46%                           | 1                              | 0                          | 22  | 9   | 2  | 21   | 20   | 21                                      |
| 2028 | 4.46%                           | 1                              | 0                          | 21  | 10  | 2  | 20   | 19   | 19                                      |
| 2029 | 4.46%                           | 1                              | 0                          | 20  | 11  | 2  | 19   | 18   | 18                                      |
| 2030 | 4.46%                           | 1                              | 0                          | 19  | 13  | 2  | 18   | 16   | 17                                      |
| 2031 | 4.46%                           | 1                              | 0                          | 18  | 14  | 3  | 16   | 15   | 16                                      |
| 2032 | 4.46%                           | 1                              | 0                          | 17  | 15  | 3  | 15   | 14   | 15                                      |
| 2033 | 4.46%                           | 1                              | 0                          | 16  | 16  | 3  | 14   | 13   | 13                                      |
| 2034 | 4.46%                           | 1                              | 0                          | 15  | 17  | 3  | 13   | 12   | 12                                      |
| 2035 | 4.46%                           | 1                              | 0                          | 14  | 18  | 3  | 12   | 10   | 11                                      |
| 2036 | 4.46%                           | 1                              | 0                          | 13  | 19  | 3  | 10   | 9  | 10                                      |
| 2037 | 4.46%                           | 1                              | 0                          | 11  | 20  | 3  | 9  | 8  | 9                                       |
| 2038 | 4.46%                           | 1                              | 0                          | 10  | 21  | 4  | 8  | 7  | 7                                       |
| 2039 | 2.23%                           | 1                              | (0)                        | 9   | 22  | 3  | 7  | 6  | 6                                       |
| 2040 | 0.00%                           | 0                              | (0)                        | 8   | 23  | 3  | 6  | 5  | 6                                       |
| 2041 | 0.00%                           | 0                              | (0)                        | 7   | 24  | 3  | 5  | 5  | 5                                       |
| 2042 | 0.00%                           | 0                              | (0)                        | 6   | 25  | 2  | 5  | 4  | 4                                       |
| 2043 | 0.00%                           | 0                              | (0)                        | 5   | 26  | 2  | 4  | 3  | 4                                       |
| 2044 | 0.00%                           | 0                              | (0)                        | 4   | 27  | 2  | 3  | 3  | 3                                       |
| 2045 | 0.00%                           | 0                              | (0)                        | 3   | 28  | 1  | 3  | 2  | 2                                       |
| 2046 | 0.00%                           | 0                              | (0)                        | 2   | 29  | 1  | 2  | 1  | 2                                       |
| 2047 | 0.00%                           | 0                              | (0)                        | 1   | 30  | 0  | 1  | 1  | 1                                       |
| 2048 | 0.00%                           | 0                              | (0)                        | (0)   | 31  | 0  | 1  | 0  | 0                                       |

\* Column not specified in workbook

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| (1)<br>YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|--|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2013        | -6                                       | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2014        | -5                                       | 3.00%                              | 1.030                                     | 0.10%                               | 0.79                                 | 0.39   |
| 2015        | -4                                       | 3.00%                              | 1.061                                     | 0.25%                               | 2.06                                 | 1.82   |
| 2016        | -3                                       | 3.00%                              | 1.093                                     | 8.38%                               | 70.94                                | 38.32  |
| 2017        | -2                                       | 3.00%                              | 1.126                                     | 54.25%                              | 472.86                               | 310.22   |
| 2018        | -1                                       | 3.00%                              | 1.159                                     | 37.02%                              | 332.34                               | 712.82   |

100.00% 878.99

| YEAR | NO. YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) | (9a)*<br>CUMULATIVE<br>TOTAL<br>AFUDC<br>(\$/kW) | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI<br>(\$/kW) | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>CUMULATIVE<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|------|-----------------------------------|--|-----------------------------------|---|--|--|--|---------------------------------------|---------------------------------------|---|--|---|
| 2013 | -6                                | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2014 | -5                                | 0.39   | 0.01                              | 0.01  | 0.03                                       | 0.03   | 0.02   | 0.02                                  | (0.00)                                | (0.00)  | 0.81   | 0.81  |
| 2015 | -4                                | 1.84   | 0.03                              | 0.04  | 0.12                                       | 0.15   | 0.09   | 0.11                                  | (0.02)                                | (0.02)  | 2.18   | 2.99  |
| 2016 | -3                                | 38.46  | 0.72                              | 0.76  | 2.50                                       | 2.65   | 1.84   | 1.95                                  | (0.43)                                | (0.46)  | 73.44  | 76.44   |
| 2017 | -2                                | 312.87   | 5.87                              | 6.63  | 20.37                                      | 23.01  | 14.95  | 16.90                                 | (3.51)                                | (3.96)  | 493.23   | 569.66  |
| 2018 | -1                                | 735.83   | 14.31                             | 20.94   | 48.09                                      | 71.10  | 34.95  | 51.85                                 | (7.96)                                | (11.93)   | 380.42   | 950.09  |

20.94

71.10

51.85

(11.93)

950.09

|                 |             |
|-----------------|-------------|
| IN SERVICE YEAR | 2019        |
| PLANT COSTS     | 774.4358809 |
| AFUDC RATE      | 6.50%       |

|                   | BOOK BASIS | BOOK BASIS<br>FOR DEF TAX | TAX BASIS |
|-------------------|------------|---------------------------|-----------|
| CONSTRUCTION CASH | 29         | 29                        | 29        |
| EQUITY AFUDC      | 2          |                           |           |
| DEBT AFUDC        | 1          | 1                         |           |
| CPI               |            |                           | 2         |
| TOTAL             | 31         | 30                        | 31        |

\* Column not specified in workbook

1 INPUT DATA – PART 2  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)<br>YEAR | (2)<br>CUMULATIVE<br>TOTAL<br>PARTICIPATING<br>CUSTOMERS | (3)<br>ADJUSTED<br>CUMULATIVE<br>PARTICIPATING<br>CUSTOMERS | (4)<br>UTILITY<br>AVERAGE<br>SYSTEM<br>FUEL COST<br>(C/KWh) | (5)<br>AVOIDED<br>MARGINAL<br>FUEL COST<br>(C/KWh) | (6)*<br>INCREASED<br>MARGINAL<br>FUEL COST<br>(C/KWh) | (7)<br>REPLACEMENT<br>FUEL COST<br>(C/KWh) | (8)<br>PROGRAM KW<br>EFFECTIVENESS<br>FACTOR | (9)<br>PROGRAM KW<br>EFFECTIVENESS<br>FACTOR |
|-------------|--|---|---|--|---|--|--|--|
| 2013        | 1  | 1   | 3.15  | 8.03   | 3.16  | 0.00                                       | 1.00   | 1.00   |
| 2014        | 1  | 1   | 3.52  | 7.47   | 3.53  | 0.00                                       | 1.00   | 1.00   |
| 2015        | 1  | 1   | 3.59  | 7.46   | 3.60  | 0.00                                       | 1.00   | 1.00   |
| 2016        | 1  | 1   | 4.65  | 10.78  | 4.67  | 0.00                                       | 1.00   | 1.00   |
| 2017        | 1  | 1   | 4.10  | 8.78   | 4.11  | 0.00                                       | 1.00   | 1.00   |
| 2018        | 1  | 1   | 4.70  | 14.25  | 4.71  | 0.00                                       | 1.00   | 1.00   |
| 2019        | 1  | 1   | 4.94  | 10.62  | 4.95  | 5.08                                       | 1.00   | 1.00   |
| 2020        | 1  | 1   | 5.44  | 13.60  | 5.45  | 5.40                                       | 1.00   | 1.00   |
| 2021        | 1  | 1   | 5.81  | 15.99  | 5.82  | 5.78                                       | 1.00   | 1.00   |
| 2022        | 1  | 1   | 5.84  | 12.06  | 5.85  | 5.89                                       | 1.00   | 1.00   |
| 2023        | 1  | 1   | 6.14  | 15.03  | 6.15  | 6.24                                       | 1.00   | 1.00   |
| 2024        | 1  | 1   | 6.47  | 15.49  | 6.48  | 6.56                                       | 1.00   | 1.00   |
| 2025        | 1  | 1   | 6.60  | 13.82  | 6.61  | 6.69                                       | 1.00   | 1.00   |
| 2026        | 1  | 1   | 6.84  | 15.93  | 6.86  | 6.86                                       | 1.00   | 1.00   |
| 2027        | 1  | 1   | 7.02  | 16.41  | 7.03  | 7.05                                       | 1.00   | 1.00   |
| 2028        | 1  | 1   | 7.00  | 14.90  | 7.02  | 7.06                                       | 1.00   | 1.00   |
| 2029        | 1  | 1   | 7.10  | 14.65  | 7.12  | 7.18                                       | 1.00   | 1.00   |
| 2030        | 1  | 1   | 7.20  | 14.63  | 7.22  | 7.24                                       | 1.00   | 1.00   |
| 2031        | 1  | 1   | 7.37  | 14.77  | 7.39  | 7.49                                       | 1.00   | 1.00   |
| 2032        | 1  | 1   | 7.58  | 14.56  | 7.59  | 7.65                                       | 1.00   | 1.00   |
| 2033        | 1  | 1   | 7.87  | 15.93  | 7.89  | 7.99                                       | 1.00   | 1.00   |
| 2034        | 1  | 1   | 8.03  | 15.67  | 8.05  | 8.30                                       | 1.00   | 1.00   |
| 2035        | 1  | 1   | 8.24  | 15.63  | 8.25  | 8.52                                       | 1.00   | 1.00   |
| 2036        | 1  | 1   | 8.46  | 14.40  | 8.47  | 8.66                                       | 1.00   | 1.00   |
| 2037        | 1  | 1   | 8.72  | 15.98  | 8.74  | 9.08                                       | 1.00   | 1.00   |
| 2038        | 1  | 1   | 9.03  | 16.16  | 9.04  | 9.48                                       | 1.00   | 1.00   |
| 2039        | 1  | 1   | 9.29  | 15.97  | 9.30  | 9.89                                       | 1.00   | 1.00   |
| 2040        | 1  | 1   | 9.53  | 15.90  | 9.54  | 10.24                                      | 1.00   | 1.00   |
| 2041        | 1  | 1   | 9.82  | 15.77  | 9.83  | 10.60                                      | 1.00   | 1.00   |
| 2042        | 1  | 1   | 10.18   | 15.99  | 10.19   | 11.04                                      | 1.00   | 1.00   |
| 2043        | 1  | 1   | 10.53   | 16.79  | 10.54   | 11.48                                      | 1.00   | 1.00   |
| 2044        | 1  | 1   | 10.87   | 17.01  | 10.88   | 11.90                                      | 1.00   | 1.00   |
| 2045        | 1  | 1   | 11.33   | 19.14  | 11.34   | 12.44                                      | 1.00   | 1.00   |
| 2046        | 1  | 1   | 11.74   | 19.38  | 11.75   | 12.96                                      | 1.00   | 1.00   |
| 2047        | 1  | 1   | 12.13   | 19.85  | 12.14   | 13.40                                      | 1.00   | 1.00   |
| 2048        | 1  | 1   | 12.55   | 20.13  | 12.57   | 14.01                                      | 1.00   | 1.00   |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
|             | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.  
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

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1 AVOIDED GENERATING BENEFITS  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>CAPACITY COST<br>\$(000) | (3)<br>AVOIDED<br>GEN UNIT<br>FIXED O&M<br>\$(000) | (4)<br>AVOIDED<br>GEN UNIT<br>VARIABLE O&M<br>\$(000) | (5)<br>AVOIDED<br>GEN UNIT<br>FUEL COST<br>\$(000) | (6)<br>REPLACEMENT<br>FUEL COST<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) |
|------|--|--|---|--|--|---|
| 2013 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2014 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2015 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2016 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2017 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2018 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2019 | 5  | 4  | 0   | 6  | 8  | 8   |
| 2020 | 5  | 4  | 0   | 12   | 14   | 7   |
| 2021 | 5  | 4  | 0   | 12   | 15   | 7   |
| 2022 | 5  | 4  | 0   | 13   | 15   | 7   |
| 2023 | 5  | 4  | 0   | 14   | 16   | 7   |
| 2024 | 5  | 4  | 0   | 14   | 16   | 7   |
| 2025 | 4  | 5  | 0   | 15   | 17   | 7   |
| 2026 | 4  | 5  | 0   | 15   | 18   | 7   |
| 2027 | 4  | 5  | 0   | 16   | 18   | 7   |
| 2028 | 4  | 5  | 0   | 17   | 18   | 7   |
| 2029 | 4  | 5  | 0   | 17   | 19   | 8   |
| 2030 | 4  | 5  | 0   | 18   | 19   | 8   |
| 2031 | 3  | 5  | 0   | 18   | 19   | 8   |
| 2032 | 3  | 5  | 0   | 19   | 20   | 8   |
| 2033 | 3  | 6  | 0   | 20   | 21   | 8   |
| 2034 | 3  | 6  | 0   | 21   | 21   | 8   |
| 2035 | 3  | 6  | 0   | 21   | 22   | 8   |
| 2036 | 3  | 6  | 0   | 22   | 23   | 8   |
| 2037 | 2  | 6  | 0   | 23   | 24   | 8   |
| 2038 | 2  | 6  | 0   | 24   | 25   | 8   |
| 2039 | 2  | 6  | 0   | 25   | 26   | 8   |
| 2040 | 2  | 7  | 0   | 26   | 27   | 8   |
| 2041 | 2  | 7  | 0   | 27   | 27   | 8   |
| 2042 | 2  | 7  | 0   | 28   | 29   | 8   |
| 2043 | 2  | 7  | 0   | 29   | 30   | 8   |
| 2044 | 2  | 7  | 0   | 30   | 31   | 8   |
| 2045 | 1  | 7  | 0   | 31   | 32   | 8   |
| 2046 | 1  | 8  | 0   | 32   | 34   | 8   |
| 2047 | 1  | 8  | 0   | 33   | 35   | 8   |
| 2048 | 1  | 8  | 0   | 35   | 36   | 8   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| NOM  | 93   | 173  | 8   | 632  | 672  | 234   |
| NPV  | 32   | 42   | 2   | 141  | 154  | 63  |





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1 AVOIDED GENERATING EMISSION IMPACT  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>EMISSION BENEFIT<br>\$(000) | (3)<br>REPLACEMENT<br>EMISSION COST<br>\$(000) | (4)<br>PROGRAM<br>EMISSION<br>BENEFIT<br>\$(000) | (5)<br>OFF-PEAK<br>EMISSION<br>PAYBACK COST<br>\$(000) | (6)<br>NET<br>EMISSION<br>BENEFIT<br>\$(000) |
|------|---|--|--|--|--|
| 2013 | 0   | 0  | 0  | 0  | 0  |
| 2014 | 0   | 0  | 0  | 0  | 0  |
| 2015 | 0   | 0  | 0  | 0  | 0  |
| 2016 | 0   | 0  | 0  | 0  | 0  |
| 2017 | 0   | 0  | 0  | 0  | 0  |
| 2018 | 0   | 0  | 0  | 0  | 0  |
| 2019 | 0   | 0  | 0  | 0  | 0  |
| 2020 | 0   | 0  | 0  | 0  | 0  |
| 2021 | 0   | 0  | 0  | 0  | 0  |
| 2022 | 0   | 0  | 0  | 0  | 0  |
| 2023 | 1   | 1  | 0  | 0  | 0  |
| 2024 | 1   | 1  | 1  | 0  | 0  |
| 2025 | 1   | 1  | 1  | 0  | 0  |
| 2026 | 1   | 2  | 1  | 0  | 0  |
| 2027 | 1   | 2  | 1  | 0  | 0  |
| 2028 | 2   | 2  | 1  | 0  | 0  |
| 2029 | 2   | 2  | 1  | 0  | 1  |
| 2030 | 2   | 3  | 1  | 0  | 1  |
| 2031 | 2   | 3  | 1  | 0  | 1  |
| 2032 | 3   | 3  | 2  | 0  | 1  |
| 2033 | 3   | 4  | 2  | 0  | 1  |
| 2034 | 3   | 4  | 2  | 0  | 1  |
| 2035 | 4   | 5  | 2  | 0  | 1  |
| 2036 | 4   | 6  | 2  | 0  | 1  |
| 2037 | 5   | 6  | 3  | 0  | 1  |
| 2038 | 5   | 7  | 3  | 0  | 1  |
| 2039 | 6   | 7  | 3  | 0  | 2  |
| 2040 | 6   | 8  | 4  | 0  | 2  |
| 2041 | 7   | 9  | 4  | 0  | 2  |
| 2042 | 8   | 10   | 4  | 0  | 2  |
| 2043 | 8   | 11   | 5  | 0  | 2  |
| 2044 | 9   | 12   | 5  | 0  | 2  |
| 2045 | 10  | 13   | 6  | 0  | 3  |
| 2046 | 11  | 14   | 6  | 0  | 3  |
| 2047 | 12  | 15   | 7  | 0  | 3  |
| 2048 | 13  | 17   | 7  | 0  | 3  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| NOM  | 130   | 170  | 75   | 0  | 35   |
| NPV  | 20  | 26   | 12   | 0  | 6  |

1 TOTAL RESOURCE COST TEST  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ████████████████

| (1)  | (2)                            | (3)                           | (4)                               | (5)                 | (6)                 | (7)                               | (8)                          | (9)                          | (10)                   | (11)                   | (12)                 | (13)                                       |
|------|--------------------------------|-------------------------------|-----------------------------------|---------------------|---------------------|-----------------------------------|------------------------------|------------------------------|------------------------|------------------------|----------------------|--|
| YEAR | INCREASED SUPPLY COSTS \$(000) | UTILITY PROGRAM COSTS \$(000) | PARTICIPANT PROGRAM COSTS \$(000) | OTHER COSTS \$(000) | TOTAL COSTS \$(000) | AVOIDED GEN UNIT BENEFITS \$(000) | AVOIDED T&D BENEFITS \$(000) | PROGRAM FUEL SAVINGS \$(000) | OTHER BENEFITS \$(000) | TOTAL BENEFITS \$(000) | NET BENEFITS \$(000) | CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
| 2013 | 0                              | 0                             | 39                                | 0                   | 39                  | 0                                 | 0                            | 5                            | 0                      | 5                      | (34)                 | (34)                                       |
| 2014 | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 1                            | 9                            | 0                      | 11                     | 11                   | (24)                                       |
| 2015 | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 1                            | 9                            | 0                      | 11                     | 11                   | (15)                                       |
| 2016 | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 1                            | 14                           | 0                      | 15                     | 15                   | (3)  |
| 2017 | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 1                            | 11                           | 0                      | 12                     | 12                   | 6  |
| 2018 | 0                              | 0                             | 44                                | 0                   | 44                  | 0                                 | 1                            | 18                           | 0                      | 19                     | (25)                 | (12)                                       |
| 2019 | 0                              | 0                             | 0                                 | 0                   | 0                   | 8                                 | 1                            | 13                           | 0                      | 22                     | 22                   | 3  |
| 2020 | 0                              | 0                             | 0                                 | 0                   | 0                   | 7                                 | 1                            | 17                           | 0                      | 26                     | 26                   | 18   |
| 2021 | 0                              | 0                             | 0                                 | 0                   | 0                   | 7                                 | 1                            | 20                           | 0                      | 28                     | 28                   | 34   |
| 2022 | 0                              | 0                             | 0                                 | 0                   | 0                   | 7                                 | 1                            | 15                           | 0                      | 23                     | 23                   | 46   |
| 2023 | 0                              | 0                             | 50                                | 0                   | 50                  | 7                                 | 1                            | 16                           | 0                      | 25                     | (26)                 | 34   |
| 2024 | 0                              | 0                             | 0                                 | 0                   | 0                   | 7                                 | 1                            | 20                           | 0                      | 28                     | 28                   | 46   |
| 2025 | 0                              | 0                             | 0                                 | 0                   | 0                   | 7                                 | 1                            | 17                           | 0                      | 25                     | 25                   | 57   |
| 2026 | 0                              | 0                             | 0                                 | 0                   | 0                   | 7                                 | 1                            | 20                           | 0                      | 28                     | 28                   | 68   |
| 2027 | 0                              | 0                             | 0                                 | 0                   | 0                   | 7                                 | 1                            | 21                           | 0                      | 29                     | 29                   | 79   |
| 2028 | 0                              | 0                             | 57                                | 0                   | 57                  | 7                                 | 1                            | 19                           | 0                      | 27                     | (30)                 | 69   |
| 2029 | 0                              | 0                             | 0                                 | 0                   | 0                   | 8                                 | 1                            | 18                           | 1                      | 27                     | 27                   | 77   |
| 2030 | 0                              | 0                             | 0                                 | 0                   | 0                   | 8                                 | 1                            | 18                           | 1                      | 27                     | 27                   | 85   |
| 2031 | 0                              | 0                             | 0                                 | 0                   | 0                   | 8                                 | 1                            | 18                           | 1                      | 28                     | 28                   | 93   |
| 2032 | 0                              | 0                             | 0                                 | 0                   | 0                   | 8                                 | 1                            | 18                           | 1                      | 28                     | 28                   | 100  |
| 2033 | 0                              | 0                             | 64                                | 0                   | 64                  | 8                                 | 1                            | 20                           | 1                      | 29                     | (35)                 | 92   |
| 2034 | 0                              | 0                             | 0                                 | 0                   | 0                   | 8                                 | 1                            | 19                           | 1                      | 29                     | 29                   | 98   |
| 2035 | 0                              | 0                             | 0                                 | 0                   | 0                   | 8                                 | 1                            | 19                           | 1                      | 29                     | 29                   | 104  |
| 2036 | 0                              | 0                             | 0                                 | 0                   | 0                   | 8                                 | 1                            | 18                           | 1                      | 28                     | 28                   | 109  |
| 2037 | 0                              | 0                             | 0                                 | 0                   | 0                   | 8                                 | 1                            | 20                           | 1                      | 30                     | 30                   | 115  |
| 2038 | 0                              | 1                             | 72                                | 0                   | 73                  | 8                                 | 1                            | 20                           | 1                      | 30                     | (43)                 | 108  |
| 2039 | 0                              | 0                             | 0                                 | 0                   | 0                   | 8                                 | 1                            | 20                           | 2                      | 30                     | 30                   | 112  |
| 2040 | 0                              | 0                             | 0                                 | 0                   | 0                   | 8                                 | 1                            | 19                           | 2                      | 30                     | 30                   | 117  |
| 2041 | 0                              | 0                             | 0                                 | 0                   | 0                   | 8                                 | 1                            | 19                           | 2                      | 30                     | 30                   | 121  |
| 2042 | 0                              | 0                             | 0                                 | 0                   | 0                   | 8                                 | 1                            | 19                           | 2                      | 30                     | 30                   | 124  |
| 2043 | 0                              | 1                             | 82                                | 0                   | 82                  | 8                                 | 1                            | 20                           | 2                      | 31                     | (51)                 | 118  |
| 2044 | 0                              | 0                             | 0                                 | 0                   | 0                   | 8                                 | 1                            | 21                           | 2                      | 32                     | 32                   | 122  |
| 2045 | 0                              | 0                             | 0                                 | 0                   | 0                   | 8                                 | 1                            | 23                           | 3                      | 35                     | 35                   | 125  |
| 2046 | 0                              | 0                             | 0                                 | 0                   | 0                   | 8                                 | 1                            | 24                           | 3                      | 35                     | 35                   | 129  |
| 2047 | 0                              | 0                             | 0                                 | 0                   | 0                   | 8                                 | 1                            | 24                           | 3                      | 36                     | 36                   | 132  |
| 2048 | 0                              | 1                             | 93                                | 0                   | 93                  | 8                                 | 1                            | 25                           | 3                      | 37                     | (57)                 | 127  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    | 0  |
| NOM  | 0                              | 4                             | 500                               | 0                   | 504                 | 234                               | 28                           | 650                          | 35                     | 947                    | 442                  |  |
| NPV  | 0                              | 1                             | 158                               | 0                   | 159                 | 63                                | 11                           | 207                          | 6                      | 286                    | 127                  |  |

Discount Rate: 7.45 %  
 Benefit/Cost Ratio (Col(11) / Col(6)) : 1.80

1 PARTICIPANT COSTS AND BENEFITS  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)  | (2)                                   | (3)                 | (4)                     | (5)                    | (6)                    | (7)                              | (8)                        | (9)                 | (10)                | (11)                 | (12)                                       |
|------|---------------------------------------|---------------------|-------------------------|------------------------|------------------------|----------------------------------|----------------------------|---------------------|---------------------|----------------------|--|
| YEAR | SAVINGS IN PARTICIPANTS BILLS \$(000) | TAX CREDITS \$(000) | UTILITY REBATES \$(000) | OTHER BENEFITS \$(000) | TOTAL BENEFITS \$(000) | CUSTOMER EQUIPMENT COSTS \$(000) | CUSTOMER O&M COSTS \$(000) | OTHER COSTS \$(000) | TOTAL COSTS \$(000) | NET BENEFITS \$(000) | CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
| 2013 | 5                                     | 0                   | 5                       | 0                      | 10                     | 39                               | 0                          | 0                   | 39                  | (29)                 | (29)                                       |
| 2014 | 10                                    | 0                   | 0                       | 0                      | 10                     | 0                                | 0                          | 0                   | 0                   | 10                   | (20)                                       |
| 2015 | 10                                    | 0                   | 0                       | 0                      | 10                     | 0                                | 0                          | 0                   | 0                   | 10                   | (11)                                       |
| 2016 | 10                                    | 0                   | 0                       | 0                      | 10                     | 0                                | 0                          | 0                   | 0                   | 10                   | (3)  |
| 2017 | 10                                    | 0                   | 0                       | 0                      | 10                     | 0                                | 0                          | 0                   | 0                   | 10                   | 5  |
| 2018 | 11                                    | 0                   | 5                       | 0                      | 17                     | 44                               | 0                          | 0                   | 44                  | (28)                 | (14)                                       |
| 2019 | 12                                    | 0                   | 0                       | 0                      | 12                     | 0                                | 0                          | 0                   | 0                   | 12                   | (7)  |
| 2020 | 12                                    | 0                   | 0                       | 0                      | 12                     | 0                                | 0                          | 0                   | 0                   | 12                   | 1  |
| 2021 | 13                                    | 0                   | 0                       | 0                      | 13                     | 0                                | 0                          | 0                   | 0                   | 13                   | 8  |
| 2022 | 13                                    | 0                   | 0                       | 0                      | 13                     | 0                                | 0                          | 0                   | 0                   | 13                   | 15   |
| 2023 | 14                                    | 0                   | 5                       | 0                      | 19                     | 50                               | 0                          | 0                   | 50                  | (31)                 | 0  |
| 2024 | 14                                    | 0                   | 0                       | 0                      | 14                     | 0                                | 0                          | 0                   | 0                   | 14                   | 6  |
| 2025 | 14                                    | 0                   | 0                       | 0                      | 14                     | 0                                | 0                          | 0                   | 0                   | 14                   | 12   |
| 2026 | 14                                    | 0                   | 0                       | 0                      | 14                     | 0                                | 0                          | 0                   | 0                   | 14                   | 18   |
| 2027 | 15                                    | 0                   | 0                       | 0                      | 15                     | 0                                | 0                          | 0                   | 0                   | 15                   | 24   |
| 2028 | 15                                    | 0                   | 5                       | 0                      | 20                     | 57                               | 0                          | 0                   | 57                  | (36)                 | 11   |
| 2029 | 15                                    | 0                   | 0                       | 0                      | 15                     | 0                                | 0                          | 0                   | 0                   | 15                   | 16   |
| 2030 | 16                                    | 0                   | 0                       | 0                      | 16                     | 0                                | 0                          | 0                   | 0                   | 16                   | 21   |
| 2031 | 16                                    | 0                   | 0                       | 0                      | 16                     | 0                                | 0                          | 0                   | 0                   | 16                   | 25   |
| 2032 | 17                                    | 0                   | 0                       | 0                      | 17                     | 0                                | 0                          | 0                   | 0                   | 17                   | 29   |
| 2033 | 18                                    | 0                   | 5                       | 0                      | 23                     | 64                               | 0                          | 0                   | 64                  | (41)                 | 20   |
| 2034 | 19                                    | 0                   | 0                       | 0                      | 19                     | 0                                | 0                          | 0                   | 0                   | 19                   | 24   |
| 2035 | 19                                    | 0                   | 0                       | 0                      | 19                     | 0                                | 0                          | 0                   | 0                   | 19                   | 28   |
| 2036 | 20                                    | 0                   | 0                       | 0                      | 20                     | 0                                | 0                          | 0                   | 0                   | 20                   | 32   |
| 2037 | 21                                    | 0                   | 0                       | 0                      | 21                     | 0                                | 0                          | 0                   | 0                   | 21                   | 36   |
| 2038 | 22                                    | 0                   | 5                       | 0                      | 27                     | 72                               | 0                          | 0                   | 72                  | (45)                 | 28   |
| 2039 | 23                                    | 0                   | 0                       | 0                      | 23                     | 0                                | 0                          | 0                   | 0                   | 23                   | 32   |
| 2040 | 23                                    | 0                   | 0                       | 0                      | 23                     | 0                                | 0                          | 0                   | 0                   | 23                   | 35   |
| 2041 | 24                                    | 0                   | 0                       | 0                      | 24                     | 0                                | 0                          | 0                   | 0                   | 24                   | 38   |
| 2042 | 25                                    | 0                   | 0                       | 0                      | 25                     | 0                                | 0                          | 0                   | 0                   | 25                   | 41   |
| 2043 | 26                                    | 0                   | 5                       | 0                      | 31                     | 82                               | 0                          | 0                   | 82                  | (50)                 | 35   |
| 2044 | 27                                    | 0                   | 0                       | 0                      | 27                     | 0                                | 0                          | 0                   | 0                   | 27                   | 38   |
| 2045 | 29                                    | 0                   | 0                       | 0                      | 29                     | 0                                | 0                          | 0                   | 0                   | 29                   | 41   |
| 2046 | 30                                    | 0                   | 0                       | 0                      | 30                     | 0                                | 0                          | 0                   | 0                   | 30                   | 44   |
| 2047 | 31                                    | 0                   | 0                       | 0                      | 31                     | 0                                | 0                          | 0                   | 0                   | 31                   | 47   |
| 2048 | 33                                    | 0                   | 5                       | 0                      | 38                     | 93                               | 0                          | 0                   | 93                  | (55)                 | 42   |
| 0    | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| 0    | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| 0    | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| 0    | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| 0    | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| 0    | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| 0    | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| 0    | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| 0    | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| NOM  | 649                                   | 0                   | 41                      | 0                      | 691                    | 500                              | 0                          | 0                   | 500                 | 190                  |  |
| NPV  | 184                                   | 0                   | 16                      | 0                      | 200                    | 158                              | 0                          | 0                   | 158                 | 42                   |  |

In Service of Gen Unit: 2019  
Discount Rate : 7.45 %  
Benefit/Cost Ratio ( Col(6) / Col(10)) 1.27

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1 RATE IMPACT TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1) YEAR | (2) INCREASED SUPPLY COSTS \$(000) | (3) UTILITY PROGRAM COSTS \$(000) | (4) INCENTIVES \$(000) | (5) REVENUE LOSSES \$(000) | (6) OTHER COSTS \$(000) | (7) TOTAL COSTS \$(000) | (8) AVOIDED GEN UNIT & FUEL BENEFITS \$(000) | (9) AVOIDED T&D BENEFITS \$(000) | (10) REVENUE GAINS \$(000) | (11) OTHER BENEFITS \$(000) | (12) TOTAL BENEFITS \$(000) | (13) NET BENEFITS \$(000) | (14) CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
|----------|------------------------------------|-----------------------------------|------------------------|----------------------------|-------------------------|-------------------------|--|----------------------------------|----------------------------|-----------------------------|-----------------------------|---------------------------|---|
| 2013     | 0                                  | 0                                 | 5                      | 4                          | 0                       | 10                      | 5  | 0                                | 0                          | 0                           | 5                           | (5)                       | (5)   |
| 2014     | 0                                  | 0                                 | 0                      | 9                          | 0                       | 9                       | 9  | 1                                | 0                          | 0                           | 11                          | 2                         | (3)   |
| 2015     | 0                                  | 0                                 | 0                      | 9                          | 0                       | 9                       | 9  | 1                                | 0                          | 0                           | 11                          | 2                         | (2)   |
| 2016     | 0                                  | 0                                 | 0                      | 9                          | 0                       | 9                       | 14   | 1                                | 0                          | 0                           | 15                          | 6                         | 3   |
| 2017     | 0                                  | 0                                 | 0                      | 9                          | 0                       | 9                       | 11   | 1                                | 0                          | 0                           | 12                          | 3                         | 5   |
| 2018     | 0                                  | 0                                 | 5                      | 10                         | 0                       | 16                      | 18   | 1                                | 0                          | 0                           | 19                          | 4                         | 8   |
| 2019     | 0                                  | 0                                 | 0                      | 11                         | 0                       | 11                      | 21   | 1                                | 0                          | 0                           | 22                          | 12                        | 16  |
| 2020     | 0                                  | 0                                 | 0                      | 11                         | 0                       | 11                      | 25   | 1                                | 0                          | 0                           | 26                          | 15                        | 25  |
| 2021     | 0                                  | 0                                 | 0                      | 11                         | 0                       | 11                      | 27   | 1                                | 0                          | 0                           | 28                          | 17                        | 34  |
| 2022     | 0                                  | 0                                 | 0                      | 12                         | 0                       | 12                      | 22   | 1                                | 0                          | 0                           | 23                          | 11                        | 40  |
| 2023     | 0                                  | 0                                 | 5                      | 12                         | 0                       | 18                      | 23   | 1                                | 0                          | 0                           | 25                          | 7                         | 44  |
| 2024     | 0                                  | 0                                 | 0                      | 12                         | 0                       | 12                      | 27   | 1                                | 0                          | 0                           | 28                          | 15                        | 51  |
| 2025     | 0                                  | 0                                 | 0                      | 12                         | 0                       | 12                      | 24   | 1                                | 0                          | 0                           | 25                          | 13                        | 56  |
| 2026     | 0                                  | 0                                 | 0                      | 13                         | 0                       | 13                      | 27   | 1                                | 0                          | 0                           | 28                          | 16                        | 62  |
| 2027     | 0                                  | 0                                 | 0                      | 13                         | 0                       | 13                      | 28   | 1                                | 0                          | 0                           | 29                          | 16                        | 68  |
| 2028     | 0                                  | 0                                 | 5                      | 13                         | 0                       | 19                      | 26   | 1                                | 0                          | 0                           | 27                          | 9                         | 71  |
| 2029     | 0                                  | 0                                 | 0                      | 13                         | 0                       | 13                      | 26   | 1                                | 0                          | 1                           | 27                          | 14                        | 75  |
| 2030     | 0                                  | 0                                 | 0                      | 14                         | 0                       | 14                      | 26   | 1                                | 0                          | 1                           | 27                          | 14                        | 79  |
| 2031     | 0                                  | 0                                 | 0                      | 14                         | 0                       | 14                      | 26   | 1                                | 0                          | 1                           | 28                          | 14                        | 83  |
| 2032     | 0                                  | 0                                 | 0                      | 15                         | 0                       | 15                      | 26   | 1                                | 0                          | 1                           | 28                          | 13                        | 86  |
| 2033     | 0                                  | 0                                 | 5                      | 16                         | 0                       | 21                      | 28   | 1                                | 0                          | 1                           | 29                          | 8                         | 88  |
| 2034     | 0                                  | 0                                 | 0                      | 16                         | 0                       | 16                      | 27   | 1                                | 0                          | 1                           | 29                          | 13                        | 91  |
| 2035     | 0                                  | 0                                 | 0                      | 17                         | 0                       | 17                      | 28   | 1                                | 0                          | 1                           | 29                          | 13                        | 94  |
| 2036     | 0                                  | 0                                 | 0                      | 18                         | 0                       | 18                      | 26   | 1                                | 0                          | 1                           | 28                          | 10                        | 96  |
| 2037     | 0                                  | 0                                 | 0                      | 18                         | 0                       | 18                      | 28   | 1                                | 0                          | 1                           | 30                          | 12                        | 98  |
| 2038     | 0                                  | 1                                 | 5                      | 19                         | 0                       | 25                      | 28   | 1                                | 0                          | 1                           | 30                          | 6                         | 99  |
| 2039     | 0                                  | 0                                 | 0                      | 20                         | 0                       | 20                      | 28   | 1                                | 0                          | 2                           | 30                          | 10                        | 100   |
| 2040     | 0                                  | 0                                 | 0                      | 20                         | 0                       | 20                      | 28   | 1                                | 0                          | 2                           | 30                          | 10                        | 102   |
| 2041     | 0                                  | 0                                 | 0                      | 21                         | 0                       | 21                      | 27   | 1                                | 0                          | 2                           | 30                          | 9                         | 103   |
| 2042     | 0                                  | 0                                 | 0                      | 22                         | 0                       | 22                      | 28   | 1                                | 0                          | 2                           | 30                          | 9                         | 104   |
| 2043     | 0                                  | 1                                 | 5                      | 22                         | 0                       | 28                      | 29   | 1                                | 0                          | 2                           | 31                          | 3                         | 105   |
| 2044     | 0                                  | 0                                 | 0                      | 23                         | 0                       | 23                      | 29   | 1                                | 0                          | 2                           | 32                          | 9                         | 105   |
| 2045     | 0                                  | 0                                 | 0                      | 24                         | 0                       | 24                      | 32   | 1                                | 0                          | 3                           | 35                          | 11                        | 107   |
| 2046     | 0                                  | 0                                 | 0                      | 26                         | 0                       | 26                      | 32   | 1                                | 0                          | 3                           | 35                          | 10                        | 107   |
| 2047     | 0                                  | 0                                 | 0                      | 27                         | 0                       | 27                      | 32   | 1                                | 0                          | 3                           | 36                          | 9                         | 108   |
| 2048     | 0                                  | 1                                 | 5                      | 28                         | 0                       | 34                      | 33   | 1                                | 0                          | 3                           | 37                          | 3                         | 108   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         | 0   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         | 0   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         | 0   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         | 0   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         | 0   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         | 0   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         | 0   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         | 0   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         | 0   |
| NOM.     | 0                                  | 4                                 | 41                     | 561                        | 0                       | 607                     | 884  | 28                               | 0                          | 35                          | 947                         | 340                       |   |
| NPV      | 0                                  | 1                                 | 16                     | 160                        | 0                       | 178                     | 269  | 11                               | 0                          | 6                           | 286                         | 108                       |   |

Discount Rate 7.45 %  
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.61

1 INPUT DATA - PART I CONTINUED  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

**I. PROGRAM DEMAND SAVINGS & LINE LOSSES**

|  |                |
|--|----------------|
| (1) CUSTOMER kW REDUCTION AT METER .....       | 34.79 kW       |
| (2) GENERATOR kW REDUCTION PER CUSTOMER .....  | 45,748.06 kW   |
| (3) kW LINE LOSS PERCENTAGE .....              | 7.22 %         |
| (4) GENERATOR kWh REDUCTION PER CUSTOMER ..... | 157,334.07 kWh |
| (5) kWh LINE LOSS PERCENTAGE .....             | 5.76 %         |
| (6) GROUP LINE LOSS MULTIPLIER .....           | 1.00           |
| (7) CUSTOMER kWh INCREASE AT METER .....       | 0.00 kWh       |

**II. ECONOMIC LIFE & K FACTORS**

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 36 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 30 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.58273  |
| (5) K FACTOR FOR T & D .....                        | 1.56919  |

**III. UTILITY & CUSTOMER COSTS**

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....   | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....       | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....              | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                   | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....        | *** %**        |
| (6) CUSTOMER O & M COST .....                       | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....       | *** %**        |
| (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| (10) UTILITY DISCOUNT RATE .....                    | 7.45 %         |
| (11) UTILITY AFUDC RATE .....                       | 6.50 %         |
| (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

**IV. AVOIDED GENERATOR AND T&D COSTS**

|  |  |
|--|--|
| (1) BASE YEAR .....                                    | 2013                                   |
| (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....  | 2019                                   |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2016-2019                              |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 774.44 \$/kW                           |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 146.90 \$/kW                           |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 24.85 \$/kW                            |
| (7) GEN, TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                               |
| (8) GENERATOR FIXED O & M COST .....                   | 103.11 \$/kW/YR                        |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                               |
| (10) TRANSMISSION FIXED O & M COST .....               | 3.53 \$/kW                             |
| (11) DISTRIBUTION FIXED O & M COST .....               | 2.34 \$/kW                             |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                               |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.058 CENTS/kWh                        |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                               |
| (15) GENERATOR CAPACITY FACTOR .....                   | 53% ** (In-service year)               |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | 4.12 CENTS PER kWh** (In-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 10.15 %**                              |

**V. NON-FUEL ENERGY AND DEMAND CHARGES**

|  |               |
|--|---------------|
| (1) NON FUEL COST IN CUSTOMER BILL ..... | *** CENTS/kWh |
| (2) NON-FUEL COST ESCALATION RATE .....  | *** %         |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | *** \$/kW/MO  |
| (4) DEMAND CHARGE ESCALATION RATE .....  | *** %         |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2



1 CALCULATION OF GEN K-FACTOR  
2 PROGRAM METHOD SELECTED REV\_REQ  
3 PROGRAM NAME: ██████████

| (2)                              | (3)             | (4)                           | (5)                         | (6)                        | (7)                        | (8)                              | (9)                | (10)                         | (11)                                 | (12)  | (13)   | (14)  |
|----------------------------------|-----------------|-------------------------------|-----------------------------|----------------------------|----------------------------|----------------------------------|--------------------|------------------------------|--------------------------------------|---|--|---|
| BEG-YEAR<br>RATE BASE<br>\$(000) | DEBT<br>\$(000) | PREFERRED<br>STOCK<br>\$(000) | COMMON<br>EQUITY<br>\$(000) | INCOME<br>TAXES<br>\$(000) | PROPERTY<br>TAX<br>\$(000) | PROPERTY<br>INSURANCE<br>\$(000) | DEPREC.<br>\$(000) | DEFERRED<br>TAXES<br>\$(000) | TOTAL<br>FIXED<br>CHARGES<br>\$(000) | PRESENT<br>WORTH<br>FIXED<br>CHARGES<br>\$(000) | CUMULATIVE<br>PW FIXED<br>CHARGES<br>\$(000) | REPLACEMENT<br>COST BASIS<br>FOR<br>PROPERTY INSURANCE<br>\$(000) |
| 2019                             | 44              | 1                             | 0                           | 3                          | 2                          | 1                                | 0                  | 1                            | 0                                    | 8   | 8  | 43  |
| 2020                             | 42              | 1                             | 0                           | 3                          | 1                          | 1                                | 0                  | 1                            | 1                                    | 7   | 7  | 45  |
| 2021                             | 40              | 1                             | 0                           | 3                          | 1                          | 1                                | 0                  | 1                            | 1                                    | 7   | 6  | 46  |
| 2022                             | 38              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 0                                    | 7   | 6  | 47  |
| 2023                             | 36              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 0                                    | 7   | 5  | 48  |
| 2024                             | 35              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 0                                    | 6   | 4  | 49  |
| 2025                             | 33              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 0                                    | 6   | 4  | 50  |
| 2026                             | 31              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 0                                    | 6   | 4  | 52  |
| 2027                             | 29              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 0                                    | 6   | 3  | 53  |
| 2028                             | 28              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 0                                    | 5   | 3  | 54  |
| 2029                             | 26              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 0                                    | 5   | 3  | 56  |
| 2030                             | 24              | 0                             | 0                           | 2                          | 1                          | 0                                | 0                  | 1                            | 0                                    | 5   | 2  | 57  |
| 2031                             | 23              | 0                             | 0                           | 1                          | 1                          | 0                                | 0                  | 1                            | 0                                    | 5   | 2  | 58  |
| 2032                             | 21              | 0                             | 0                           | 1                          | 1                          | 0                                | 0                  | 1                            | 0                                    | 5   | 2  | 60  |
| 2033                             | 19              | 0                             | 0                           | 1                          | 1                          | 0                                | 0                  | 1                            | 0                                    | 4   | 2  | 61  |
| 2034                             | 18              | 0                             | 0                           | 1                          | 1                          | 0                                | 0                  | 1                            | 0                                    | 4   | 1  | 63  |
| 2035                             | 16              | 0                             | 0                           | 1                          | 0                          | 0                                | 0                  | 1                            | 0                                    | 4   | 1  | 65  |
| 2036                             | 15              | 0                             | 0                           | 1                          | 0                          | 0                                | 0                  | 1                            | 0                                    | 4   | 1  | 66  |
| 2037                             | 13              | 0                             | 0                           | 1                          | 0                          | 0                                | 0                  | 1                            | 0                                    | 3   | 1  | 68  |
| 2038                             | 11              | 0                             | 0                           | 1                          | 0                          | 0                                | 0                  | 1                            | 0                                    | 3   | 1  | 69  |
| 2039                             | 10              | 0                             | 0                           | 1                          | 1                          | 0                                | 0                  | 1                            | (0)                                  | 3   | 1  | 71  |
| 2040                             | 8               | 0                             | 0                           | 1                          | 1                          | 0                                | 0                  | 1                            | (1)                                  | 3   | 1  | 73  |
| 2041                             | 7               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | (1)                                  | 3   | 1  | 75  |
| 2042                             | 6               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | (1)                                  | 2   | 0  | 77  |
| 2043                             | 6               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | (1)                                  | 2   | 0  | 79  |
| 2044                             | 5               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | (1)                                  | 2   | 0  | 81  |
| 2045                             | 4               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | (1)                                  | 2   | 0  | 83  |
| 2046                             | 3               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | (1)                                  | 2   | 0  | 85  |
| 2047                             | 2               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | (1)                                  | 2   | 0  | 87  |
| 2048                             | 1               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | (1)                                  | 2   | 0  | 89  |

|                         |        |
|-------------------------|--------|
| IN SERVICE COST (\$000) | 43     |
| IN SERVICE YEAR         | 2019   |
| BOOK LIFE (YRS)         | 30     |
| EFFEC. TAX RATE         | 38.575 |
| DISCOUNT RATE           | 7.4%   |
| PROPERTY TAX            | 1.82%  |
| PROPERTY INSURANCE      | 0.05%  |

| CAPITAL STRUCTURE |        |         |
|-------------------|--------|---------|
| SOURCE            | WEIGHT | COST    |
| DEBT              | 40%    | 4.79 %  |
| P/S               | 0%     | 0.00 %  |
| C/S               | 60%    | 10.50 % |

K-FACTOR = CPWFC / IN-SVC COST = 1.58275



1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                        | (12)                       | (13)                     | (14)                                      | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|-----------------------------|----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS 1/LIFE | (10)*(11) TAX RATE \$(000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2019 | 3.75%                     | 2                        | 2                                    | 1                         | 1                                     | 1  | 1  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | (0)                              |
| 2020 | 7.22%                     | 3                        | 5                                    | 1                         | 3                                     | 1  | 3  | 1  | 2                          | 0                           | 0                          | 0                        | 1   | 0                                |
| 2021 | 6.68%                     | 3                        | 8                                    | 1                         | 4                                     | 1  | 4  | 1  | 2                          | 0                           | 0                          | 0                        | 1   | 1                                |
| 2022 | 6.18%                     | 3                        | 10                                   | 1                         | 6                                     | 1  | 5  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2023 | 5.71%                     | 2                        | 13                                   | 1                         | 7                                     | 1  | 7  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2024 | 5.29%                     | 2                        | 15                                   | 1                         | 9                                     | 1  | 8  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2025 | 4.89%                     | 2                        | 17                                   | 1                         | 10                                    | 1  | 10   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2026 | 4.52%                     | 2                        | 19                                   | 1                         | 12                                    | 1  | 11   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2027 | 4.46%                     | 2                        | 21                                   | 1                         | 13                                    | 1  | 12   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2028 | 4.46%                     | 2                        | 23                                   | 1                         | 14                                    | 1  | 14   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2029 | 4.46%                     | 2                        | 25                                   | 1                         | 16                                    | 1  | 15   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2030 | 4.46%                     | 2                        | 26                                   | 1                         | 17                                    | 1  | 16   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2031 | 4.46%                     | 2                        | 28                                   | 1                         | 19                                    | 1  | 18   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2032 | 4.46%                     | 2                        | 30                                   | 1                         | 20                                    | 1  | 19   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2033 | 4.46%                     | 2                        | 32                                   | 1                         | 22                                    | 1  | 21   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2034 | 4.46%                     | 2                        | 34                                   | 1                         | 23                                    | 1  | 22   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2035 | 4.46%                     | 2                        | 36                                   | 1                         | 25                                    | 1  | 23   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2036 | 4.46%                     | 2                        | 38                                   | 1                         | 26                                    | 1  | 25   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 5                                |
| 2037 | 4.46%                     | 2                        | 40                                   | 1                         | 28                                    | 1  | 26   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 5                                |
| 2038 | 4.46%                     | 2                        | 42                                   | 1                         | 29                                    | 1  | 27   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 5                                |
| 2039 | 2.23%                     | 1                        | 43                                   | 1                         | 30                                    | 1  | 29   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 5                                |
| 2040 | 0.00%                     | 0                        | 43                                   | 1                         | 32                                    | 1  | 30   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 4                                |
| 2041 | 0.00%                     | 0                        | 43                                   | 1                         | 33                                    | 1  | 32   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 4                                |
| 2042 | 0.00%                     | 0                        | 43                                   | 1                         | 35                                    | 1  | 33   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 3                                |
| 2043 | 0.00%                     | 0                        | 43                                   | 1                         | 36                                    | 1  | 34   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 3                                |
| 2044 | 0.00%                     | 0                        | 43                                   | 1                         | 38                                    | 1  | 36   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 2                                |
| 2045 | 0.00%                     | 0                        | 43                                   | 1                         | 39                                    | 1  | 37   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 2                                |
| 2046 | 0.00%                     | 0                        | 43                                   | 1                         | 41                                    | 1  | 38   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 1                                |
| 2047 | 0.00%                     | 0                        | 43                                   | 1                         | 42                                    | 1  | 40   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 1                                |
| 2048 | 0.00%                     | 0                        | 43                                   | 1                         | 43                                    | 1  | 41   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 0                                |

|   |       |
|---|-------|
| SALVAGE / REMOVAL COST                          | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2048  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (1)   |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 2     |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 3.33% |

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1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)  | (2)                       | (3)                      | (4)                  | (5)                                      | (5a)*                            | (5b)*                         | (6)                              | (7)                              | (8)                        |
|------|---------------------------|--------------------------|----------------------|--|----------------------------------|-------------------------------|----------------------------------|----------------------------------|----------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | DEFERRED TAX \$(000) | END OF YEAR NET PLANT IN SERVICE \$(000) | ACCUMULATED DEPRECIATION \$(000) | ACCUMULATED DEF TAXES \$(000) | BEGINNING YEAR RATE BASE \$(000) | ENDING OF YEAR RATE BASE \$(000) | MID-YEAR RATE BASE \$(000) |
| 2019 | 3.75%                     | 2                        | 0                    | 42                                       | 1                                | (0)                           | 44                               | 42                               | 43                         |
| 2020 | 7.22%                     | 3                        | 1                    | 41                                       | 3                                | 0                             | 42                               | 40                               | 41                         |
| 2021 | 6.68%                     | 5                        | 1                    | 39                                       | 4                                | 1                             | 40                               | 38                               | 39                         |
| 2022 | 6.18%                     | 3                        | 0                    | 38                                       | 6                                | 1                             | 38                               | 36                               | 37                         |
| 2023 | 5.71%                     | 2                        | 0                    | 36                                       | 7                                | 2                             | 36                               | 35                               | 35                         |
| 2024 | 5.29%                     | 2                        | 0                    | 35                                       | 9                                | 2                             | 35                               | 33                               | 34                         |
| 2025 | 4.89%                     | 2                        | 0                    | 33                                       | 10                               | 2                             | 33                               | 31                               | 32                         |
| 2026 | 4.52%                     | 2                        | 0                    | 32                                       | 12                               | 2                             | 31                               | 29                               | 30                         |
| 2027 | 4.46%                     | 2                        | 0                    | 30                                       | 13                               | 3                             | 29                               | 28                               | 29                         |
| 2028 | 4.46%                     | 2                        | 0                    | 29                                       | 14                               | 3                             | 28                               | 26                               | 27                         |
| 2029 | 4.46%                     | 2                        | 0                    | 28                                       | 16                               | 3                             | 26                               | 24                               | 25                         |
| 2030 | 4.46%                     | 2                        | 0                    | 26                                       | 17                               | 3                             | 24                               | 23                               | 24                         |
| 2031 | 4.46%                     | 2                        | 0                    | 25                                       | 19                               | 4                             | 23                               | 21                               | 22                         |
| 2032 | 4.46%                     | 2                        | 0                    | 23                                       | 20                               | 4                             | 21                               | 19                               | 20                         |
| 2033 | 4.46%                     | 2                        | 0                    | 22                                       | 22                               | 4                             | 19                               | 18                               | 19                         |
| 2034 | 4.46%                     | 2                        | 0                    | 20                                       | 23                               | 4                             | 18                               | 16                               | 17                         |
| 2035 | 4.46%                     | 2                        | 0                    | 19                                       | 25                               | 4                             | 16                               | 15                               | 15                         |
| 2036 | 4.46%                     | 2                        | 0                    | 17                                       | 26                               | 5                             | 15                               | 13                               | 14                         |
| 2037 | 4.46%                     | 2                        | 0                    | 16                                       | 28                               | 5                             | 13                               | 11                               | 12                         |
| 2038 | 4.46%                     | 2                        | 0                    | 14                                       | 29                               | 5                             | 11                               | 10                               | 10                         |
| 2039 | 2.23%                     | 1                        | (0)                  | 13                                       | 30                               | 5                             | 10                               | 8                                | 9                          |
| 2040 | 0.00%                     | 0                        | (1)                  | 12                                       | 32                               | 4                             | 8                                | 7                                | 8                          |
| 2041 | 0.00%                     | 0                        | (1)                  | 10                                       | 33                               | 4                             | 7                                | 6                                | 7                          |
| 2042 | 0.00%                     | 0                        | (1)                  | 9  | 35                               | 3                             | 6                                | 6                                | 6                          |
| 2043 | 0.00%                     | 0                        | (1)                  | 7  | 36                               | 3                             | 6                                | 5                                | 5                          |
| 2044 | 0.00%                     | 0                        | (1)                  | 6  | 38                               | 2                             | 5                                | 4                                | 4                          |
| 2045 | 0.00%                     | 0                        | (1)                  | 4  | 39                               | 2                             | 4                                | 3                                | 3                          |
| 2046 | 0.00%                     | 0                        | (1)                  | 3  | 41                               | 1                             | 3                                | 2                                | 2                          |
| 2047 | 0.00%                     | 0                        | (1)                  | 1  | 42                               | 1                             | 2                                | 1                                | 1                          |
| 2048 | 0.00%                     | 0                        | (1)                  | 0  | 43                               | 0                             | 1                                | 0                                | 0                          |

\* Column not specified in workbook

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| (1)<br>YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|--|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2013        | -6                                       | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2014        | -5                                       | 3.00%                              | 1.030                                     | 0.10%                               | 0.79                                 | 0.39   |
| 2015        | -4                                       | 3.00%                              | 1.061                                     | 0.25%                               | 2.06                                 | 1.82   |
| 2016        | -3                                       | 3.00%                              | 1.093                                     | 8.38%                               | 70.94                                | 38.32  |
| 2017        | -2                                       | 3.00%                              | 1.126                                     | 54.25%                              | 472.86                               | 310.22   |
| 2018        | -1                                       | 3.00%                              | 1.159                                     | 37.02%                              | 332.34                               | 712.82   |

100.00% 878.99

| YEAR | NO. YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) | (9a)*<br>CUMULATIVE<br>TOTAL<br>AFUDC<br>(\$/kW) | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI<br>(\$/kW) | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>CUMULATIVE<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|------|-----------------------------------|--|-----------------------------------|---|--|--|--|---------------------------------------|---------------------------------------|---|--|---|
| 2013 | -6                                | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2014 | -5                                | 0.39   | 0.01                              | 0.01  | 0.03                                       | 0.03   | 0.02   | 0.02                                  | (0.00)                                | (0.00)  | 0.81   | 0.81  |
| 2015 | -4                                | 1.84   | 0.03                              | 0.04  | 0.12                                       | 0.15   | 0.09   | 0.11                                  | (0.02)                                | (0.02)  | 2.18   | 2.99  |
| 2016 | -3                                | 38.46  | 0.72                              | 0.76  | 2.50                                       | 2.65   | 1.84   | 1.95                                  | (0.43)                                | (0.46)  | 73.44  | 76.44   |
| 2017 | -2                                | 312.87   | 5.87                              | 6.63  | 20.37                                      | 23.01  | 14.95  | 16.90                                 | (3.51)                                | (3.96)  | 493.23   | 569.66  |
| 2018 | -1                                | 735.83   | 14.31                             | 20.94   | 48.09                                      | 71.10  | 34.95  | 51.85                                 | (7.96)                                | (11.93)   | 380.42   | 950.09  |

20.94

71.10

51.85

(11.93)

950.09

|                 |             |
|-----------------|-------------|
| IN SERVICE YEAR | 2019        |
| PLANT COSTS     | 774.4358809 |
| AFUDC RATE      | 6.50%       |

|                   | BOOK BASIS | BOOK BASIS<br>FOR DEF TAX | TAX BASIS |
|-------------------|------------|---------------------------|-----------|
| CONSTRUCTION CASH | 40         | 40                        | 40        |
| EQUITY AFUDC      | 2          |                           |           |
| DEBT AFUDC        | 1          | 1                         |           |
| CPI               |            |                           | 2         |
| TOTAL             | 43         | 41                        | 43        |

\* Column not specified in workbook

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1 INPUT DATA - PART 2  
2 PROGRAM METHOD SELECTED : REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)<br>YEAR | (2)<br>CUMULATIVE<br>TOTAL<br>PARTICIPATING<br>CUSTOMERS | (3)<br>ADJUSTED<br>CUMULATIVE<br>PARTICIPATING<br>CUSTOMERS | (4)<br>UTILITY<br>AVERAGE<br>SYSTEM<br>FUEL COST<br>(C/kWh) | (5)<br>AVOIDED<br>MARGINAL<br>FUEL COST<br>(C/kWh) | (6)*<br>INCREASED<br>MARGINAL<br>FUEL COST<br>(C/kWh) | (7)<br>REPLACEMENT<br>FUEL COST<br>(C/kWh) | (8)<br>PROGRAM KW<br>EFFECTIVENESS<br>FACTOR | (9)<br>PROGRAM kWh<br>EFFECTIVENESS<br>FACTOR |
|-------------|--|---|---|--|---|--|--|---|
| 2013        | 1  | 1   | 3.15  | 8.03   | 3.16  | 0.00                                       | 1.00   | 1.00  |
| 2014        | 1  | 1   | 3.52  | 7.47   | 3.53  | 0.00                                       | 1.00   | 1.00  |
| 2015        | 1  | 1   | 3.59  | 7.46   | 3.60  | 0.00                                       | 1.00   | 1.00  |
| 2016        | 1  | 1   | 4.65  | 10.78  | 4.67  | 0.00                                       | 1.00   | 1.00  |
| 2017        | 1  | 1   | 4.10  | 8.78   | 4.11  | 0.00                                       | 1.00   | 1.00  |
| 2018        | 1  | 1   | 4.70  | 14.25  | 4.71  | 0.00                                       | 1.00   | 1.00  |
| 2019        | 1  | 1   | 4.94  | 10.62  | 4.95  | 5.08                                       | 1.00   | 1.00  |
| 2020        | 1  | 1   | 5.44  | 13.60  | 5.45  | 5.40                                       | 1.00   | 1.00  |
| 2021        | 1  | 1   | 5.81  | 15.99  | 5.82  | 5.78                                       | 1.00   | 1.00  |
| 2022        | 1  | 1   | 5.84  | 12.06  | 5.85  | 5.89                                       | 1.00   | 1.00  |
| 2023        | 1  | 1   | 6.14  | 13.03  | 6.15  | 6.24                                       | 1.00   | 1.00  |
| 2024        | 1  | 1   | 6.47  | 15.49  | 6.48  | 6.56                                       | 1.00   | 1.00  |
| 2025        | 1  | 1   | 6.60  | 13.82  | 6.61  | 6.69                                       | 1.00   | 1.00  |
| 2026        | 1  | 1   | 6.84  | 15.93  | 6.86  | 6.86                                       | 1.00   | 1.00  |
| 2027        | 1  | 1   | 7.02  | 16.41  | 7.03  | 7.05                                       | 1.00   | 1.00  |
| 2028        | 1  | 1   | 7.00  | 14.90  | 7.02  | 7.06                                       | 1.00   | 1.00  |
| 2029        | 1  | 1   | 7.10  | 14.65  | 7.12  | 7.18                                       | 1.00   | 1.00  |
| 2030        | 1  | 1   | 7.20  | 14.63  | 7.22  | 7.24                                       | 1.00   | 1.00  |
| 2031        | 1  | 1   | 7.37  | 14.77  | 7.39  | 7.49                                       | 1.00   | 1.00  |
| 2032        | 1  | 1   | 7.58  | 14.56  | 7.59  | 7.65                                       | 1.00   | 1.00  |
| 2033        | 1  | 1   | 7.87  | 15.93  | 7.89  | 7.99                                       | 1.00   | 1.00  |
| 2034        | 1  | 1   | 8.03  | 15.67  | 8.05  | 8.30                                       | 1.00   | 1.00  |
| 2035        | 1  | 1   | 8.24  | 15.63  | 8.25  | 8.52                                       | 1.00   | 1.00  |
| 2036        | 1  | 1   | 8.46  | 14.40  | 8.47  | 8.66                                       | 1.00   | 1.00  |
| 2037        | 1  | 1   | 8.72  | 15.98  | 8.74  | 9.08                                       | 1.00   | 1.00  |
| 2038        | 1  | 1   | 9.03  | 16.16  | 9.04  | 9.48                                       | 1.00   | 1.00  |
| 2039        | 1  | 1   | 9.29  | 15.97  | 9.30  | 9.89                                       | 1.00   | 1.00  |
| 2040        | 1  | 1   | 9.53  | 15.90  | 9.54  | 10.24                                      | 1.00   | 1.00  |
| 2041        | 1  | 1   | 9.82  | 15.77  | 9.83  | 10.60                                      | 1.00   | 1.00  |
| 2042        | 1  | 1   | 10.18   | 15.99  | 10.19   | 11.04                                      | 1.00   | 1.00  |
| 2043        | 1  | 1   | 10.53   | 16.79  | 10.54   | 11.48                                      | 1.00   | 1.00  |
| 2044        | 1  | 1   | 10.87   | 17.01  | 10.88   | 11.90                                      | 1.00   | 1.00  |
| 2045        | 1  | 1   | 11.33   | 19.14  | 11.34   | 12.44                                      | 1.00   | 1.00  |
| 2046        | 1  | 1   | 11.74   | 19.38  | 11.75   | 12.96                                      | 1.00   | 1.00  |
| 2047        | 1  | 1   | 12.13   | 19.85  | 12.14   | 13.40                                      | 1.00   | 1.00  |
| 2048        | 1  | 1   | 12.55   | 20.13  | 12.57   | 14.01                                      | 1.00   | 1.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.  
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.











1 PARTICIPANT COSTS AND BENEFITS  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                                   | (3)                 | (4)                     | (5)                    | (6)                    | (7)                              | (8)                        | (9)                 | (10)                | (11)                 | (12)                                       |
|------|---------------------------------------|---------------------|-------------------------|------------------------|------------------------|----------------------------------|----------------------------|---------------------|---------------------|----------------------|--|
| YEAR | SAVINGS IN PARTICIPANTS BILLS \$(000) | TAX CREDITS \$(000) | UTILITY REBATES \$(000) | OTHER BENEFITS \$(000) | TOTAL BENEFITS \$(000) | CUSTOMER EQUIPMENT COSTS \$(000) | CUSTOMER O&M COSTS \$(000) | OTHER COSTS \$(000) | TOTAL COSTS \$(000) | NET BENEFITS \$(000) | CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
| 2013 | 7                                     | 0                   | 7                       | 0                      | 14                     | 50                               | 0                          | 0                   | 50                  | (36)                 | (36)                                       |
| 2014 | 14                                    | 0                   | 0                       | 0                      | 14                     | 0                                | 0                          | 0                   | 0                   | 14                   | (23)                                       |
| 2015 | 14                                    | 0                   | 0                       | 0                      | 14                     | 0                                | 0                          | 0                   | 0                   | 14                   | (11)                                       |
| 2016 | 14                                    | 0                   | 0                       | 0                      | 14                     | 0                                | 0                          | 0                   | 0                   | 14                   | 1  |
| 2017 | 14                                    | 0                   | 0                       | 0                      | 14                     | 0                                | 0                          | 0                   | 0                   | 14                   | 11   |
| 2018 | 16                                    | 0                   | 7                       | 0                      | 23                     | 56                               | 0                          | 0                   | 56                  | (33)                 | (12)                                       |
| 2019 | 17                                    | 0                   | 0                       | 0                      | 17                     | 0                                | 0                          | 0                   | 0                   | 17                   | (1)  |
| 2020 | 17                                    | 0                   | 0                       | 0                      | 17                     | 0                                | 0                          | 0                   | 0                   | 17                   | 9  |
| 2021 | 18                                    | 0                   | 0                       | 0                      | 18                     | 0                                | 0                          | 0                   | 0                   | 18                   | 19   |
| 2022 | 19                                    | 0                   | 0                       | 0                      | 19                     | 0                                | 0                          | 0                   | 0                   | 19                   | 29   |
| 2023 | 19                                    | 0                   | 7                       | 0                      | 26                     | 64                               | 0                          | 0                   | 64                  | (37)                 | 11   |
| 2024 | 19                                    | 0                   | 0                       | 0                      | 19                     | 0                                | 0                          | 0                   | 0                   | 19                   | 20   |
| 2025 | 20                                    | 0                   | 0                       | 0                      | 20                     | 0                                | 0                          | 0                   | 0                   | 20                   | 28   |
| 2026 | 20                                    | 0                   | 0                       | 0                      | 20                     | 0                                | 0                          | 0                   | 0                   | 20                   | 36   |
| 2027 | 21                                    | 0                   | 0                       | 0                      | 21                     | 0                                | 0                          | 0                   | 0                   | 21                   | 43   |
| 2028 | 21                                    | 0                   | 7                       | 0                      | 28                     | 72                               | 0                          | 0                   | 72                  | (44)                 | 28   |
| 2029 | 21                                    | 0                   | 0                       | 0                      | 21                     | 0                                | 0                          | 0                   | 0                   | 21                   | 35   |
| 2030 | 22                                    | 0                   | 0                       | 0                      | 22                     | 0                                | 0                          | 0                   | 0                   | 22                   | 42   |
| 2031 | 22                                    | 0                   | 0                       | 0                      | 22                     | 0                                | 0                          | 0                   | 0                   | 22                   | 48   |
| 2032 | 24                                    | 0                   | 0                       | 0                      | 24                     | 0                                | 0                          | 0                   | 0                   | 24                   | 54   |
| 2033 | 25                                    | 0                   | 7                       | 0                      | 32                     | 82                               | 0                          | 0                   | 82                  | (49)                 | 42   |
| 2034 | 26                                    | 0                   | 0                       | 0                      | 26                     | 0                                | 0                          | 0                   | 0                   | 26                   | 48   |
| 2035 | 27                                    | 0                   | 0                       | 0                      | 27                     | 0                                | 0                          | 0                   | 0                   | 27                   | 53   |
| 2036 | 28                                    | 0                   | 0                       | 0                      | 28                     | 0                                | 0                          | 0                   | 0                   | 28                   | 59   |
| 2037 | 29                                    | 0                   | 0                       | 0                      | 29                     | 0                                | 0                          | 0                   | 0                   | 29                   | 64   |
| 2038 | 30                                    | 0                   | 7                       | 0                      | 38                     | 92                               | 0                          | 0                   | 92                  | (55)                 | 55   |
| 2039 | 32                                    | 0                   | 0                       | 0                      | 32                     | 0                                | 0                          | 0                   | 0                   | 32                   | 60   |
| 2040 | 32                                    | 0                   | 0                       | 0                      | 32                     | 0                                | 0                          | 0                   | 0                   | 32                   | 64   |
| 2041 | 34                                    | 0                   | 0                       | 0                      | 34                     | 0                                | 0                          | 0                   | 0                   | 34                   | 69   |
| 2042 | 35                                    | 0                   | 0                       | 0                      | 35                     | 0                                | 0                          | 0                   | 0                   | 35                   | 73   |
| 2043 | 37                                    | 0                   | 7                       | 0                      | 44                     | 105                              | 0                          | 0                   | 105                 | (61)                 | 66   |
| 2044 | 38                                    | 0                   | 0                       | 0                      | 38                     | 0                                | 0                          | 0                   | 0                   | 38                   | 70   |
| 2045 | 40                                    | 0                   | 0                       | 0                      | 40                     | 0                                | 0                          | 0                   | 0                   | 40                   | 74   |
| 2046 | 42                                    | 0                   | 0                       | 0                      | 42                     | 0                                | 0                          | 0                   | 0                   | 42                   | 78   |
| 2047 | 44                                    | 0                   | 0                       | 0                      | 44                     | 0                                | 0                          | 0                   | 0                   | 44                   | 82   |
| 2048 | 46                                    | 0                   | 7                       | 0                      | 53                     | 118                              | 0                          | 0                   | 118                 | (65)                 | 77   |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
| NOM  | 903                                   | 0                   | 57                      | 0                      | 960                    | 639                              | 0                          | 0                   | 639                 | 321                  |  |
| NPV  | 256                                   | 0                   | 22                      | 0                      | 278                    | 201                              | 0                          | 0                   | 201                 | 77                   |  |

In Service of Gen Unit:  
Discount Rate :  
Benefit/Cost Ratio ( Col(6) / Col(10))

2019  
7.45 %  
1.38

1 RATE IMPACT TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)<br>YEAR | (2)<br>INCREASED SUPPLY COSTS \$(000) | (3)<br>UTILITY PROGRAM COSTS \$(000) | (4)<br>INCENTIVES \$(000) | (5)<br>REVENUE LOSSES \$(000) | (6)<br>OTHER COSTS \$(000) | (7)<br>TOTAL COSTS \$(000) | (8)<br>AVOIDED GEN UNIT & FUEL BENEFITS \$(000) | (9)<br>AVOIDED T&D BENEFITS \$(000) | (10)<br>REVENUE GAINS \$(000) | (11)<br>OTHER BENEFITS \$(000) | (12)<br>TOTAL BENEFITS \$(000) | (13)<br>NET BENEFITS \$(000) | (14)<br>CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
|-------------|---------------------------------------|--------------------------------------|---------------------------|-------------------------------|----------------------------|----------------------------|---|-------------------------------------|-------------------------------|--------------------------------|--------------------------------|------------------------------|--|
| 2013        | 0                                     | 0                                    | 7                         | 5                             | 0                          | 14                         | 7   | 0                                   | 0                             | 0                              | 7                              | (6)                          | (6)  |
| 2014        | 0                                     | 0                                    | 0                         | 12                            | 0                          | 12                         | 13  | 2                                   | 0                             | 0                              | 15                             | 2                            | (4)  |
| 2015        | 0                                     | 0                                    | 0                         | 12                            | 0                          | 12                         | 13  | 2                                   | 0                             | 0                              | 15                             | 2                            | (2)  |
| 2016        | 0                                     | 0                                    | 0                         | 12                            | 0                          | 12                         | 19  | 1                                   | 0                             | 0                              | 20                             | 8                            | 4  |
| 2017        | 0                                     | 0                                    | 0                         | 13                            | 0                          | 13                         | 15  | 4                                   | 0                             | 0                              | 17                             | 4                            | 7  |
| 2018        | 0                                     | 1                                    | 7                         | 14                            | 0                          | 22                         | 26  | 1                                   | 0                             | 0                              | 27                             | 5                            | 11   |
| 2019        | 0                                     | 0                                    | 0                         | 15                            | 0                          | 15                         | 30  | 1                                   | 0                             | 0                              | 31                             | 16                           | 22   |
| 2020        | 0                                     | 0                                    | 0                         | 15                            | 0                          | 15                         | 34  | 1                                   | 0                             | 0                              | 36                             | 20                           | 34   |
| 2021        | 0                                     | 0                                    | 0                         | 16                            | 0                          | 16                         | 38  | 1                                   | 0                             | 0                              | 39                             | 24                           | 47   |
| 2022        | 0                                     | 0                                    | 0                         | 16                            | 0                          | 16                         | 31  | 1                                   | 0                             | 0                              | 32                             | 16                           | 56   |
| 2023        | 0                                     | 1                                    | 7                         | 17                            | 0                          | 25                         | 33  | 1                                   | 0                             | 0                              | 34                             | 10                           | 60   |
| 2024        | 0                                     | 0                                    | 0                         | 17                            | 0                          | 17                         | 37  | 1                                   | 0                             | 0                              | 39                             | 22                           | 70   |
| 2025        | 0                                     | 0                                    | 0                         | 17                            | 0                          | 17                         | 34  | 1                                   | 0                             | 0                              | 35                             | 18                           | 78   |
| 2026        | 0                                     | 0                                    | 0                         | 17                            | 0                          | 17                         | 37  | 1                                   | 0                             | 1                              | 39                             | 22                           | 86   |
| 2027        | 0                                     | 0                                    | 0                         | 18                            | 0                          | 18                         | 38  | 1                                   | 0                             | 1                              | 40                             | 22                           | 95   |
| 2028        | 0                                     | 1                                    | 7                         | 18                            | 0                          | 26                         | 36  | 1                                   | 0                             | 1                              | 38                             | 12                           | 99   |
| 2029        | 0                                     | 0                                    | 0                         | 19                            | 0                          | 19                         | 36  | 1                                   | 0                             | 1                              | 38                             | 19                           | 105  |
| 2030        | 0                                     | 0                                    | 0                         | 19                            | 0                          | 19                         | 36  | 1                                   | 0                             | 1                              | 38                             | 19                           | 110  |
| 2031        | 0                                     | 0                                    | 0                         | 20                            | 0                          | 20                         | 37  | 1                                   | 0                             | 1                              | 39                             | 19                           | 115  |
| 2032        | 0                                     | 0                                    | 0                         | 20                            | 0                          | 20                         | 36  | 1                                   | 0                             | 1                              | 38                             | 18                           | 120  |
| 2033        | 0                                     | 1                                    | 7                         | 22                            | 0                          | 30                         | 39  | 1                                   | 0                             | 1                              | 41                             | 11                           | 123  |
| 2034        | 0                                     | 0                                    | 0                         | 22                            | 0                          | 22                         | 38  | 1                                   | 0                             | 1                              | 40                             | 18                           | 127  |
| 2035        | 0                                     | 0                                    | 0                         | 23                            | 0                          | 23                         | 38  | 1                                   | 0                             | 1                              | 41                             | 18                           | 130  |
| 2036        | 0                                     | 0                                    | 0                         | 25                            | 0                          | 25                         | 36  | 1                                   | 0                             | 2                              | 39                             | 14                           | 133  |
| 2037        | 0                                     | 0                                    | 0                         | 25                            | 0                          | 25                         | 39  | 1                                   | 0                             | 2                              | 42                             | 16                           | 136  |
| 2038        | 0                                     | 1                                    | 7                         | 26                            | 0                          | 34                         | 39  | 1                                   | 0                             | 2                              | 42                             | 8                            | 137  |
| 2039        | 0                                     | 0                                    | 0                         | 27                            | 0                          | 27                         | 39  | 1                                   | 0                             | 2                              | 42                             | 14                           | 140  |
| 2040        | 0                                     | 0                                    | 0                         | 28                            | 0                          | 28                         | 38  | 1                                   | 0                             | 2                              | 42                             | 14                           | 141  |
| 2041        | 0                                     | 0                                    | 0                         | 29                            | 0                          | 29                         | 38  | 1                                   | 0                             | 3                              | 42                             | 13                           | 143  |
| 2042        | 0                                     | 0                                    | 0                         | 30                            | 0                          | 30                         | 39  | 1                                   | 0                             | 3                              | 42                             | 12                           | 145  |
| 2043        | 0                                     | 1                                    | 7                         | 31                            | 0                          | 39                         | 40  | 1                                   | 0                             | 3                              | 44                             | 4                            | 145  |
| 2044        | 0                                     | 0                                    | 0                         | 33                            | 0                          | 33                         | 40  | 1                                   | 0                             | 3                              | 45                             | 12                           | 147  |
| 2045        | 0                                     | 0                                    | 0                         | 34                            | 0                          | 34                         | 44  | 1                                   | 0                             | 4                              | 49                             | 15                           | 148  |
| 2046        | 0                                     | 0                                    | 0                         | 36                            | 0                          | 36                         | 44  | 1                                   | 0                             | 4                              | 49                             | 14                           | 149  |
| 2047        | 0                                     | 0                                    | 0                         | 37                            | 0                          | 37                         | 45  | 1                                   | 0                             | 4                              | 50                             | 13                           | 150  |
| 2048        | 0                                     | 1                                    | 7                         | 39                            | 0                          | 47                         | 46  | 1                                   | 0                             | 5                              | 51                             | 4                            | 151  |
|             | 0                                     | 0                                    | 0                         | 0                             | 0                          | 0                          | 0   | 0                                   | 0                             | 0                              | 0                              | 0                            | 0  |
|             | 0                                     | 0                                    | 0                         | 0                             | 0                          | 0                          | 0   | 0                                   | 0                             | 0                              | 0                              | 0                            | 0  |
|             | 0                                     | 0                                    | 0                         | 0                             | 0                          | 0                          | 0   | 0                                   | 0                             | 0                              | 0                              | 0                            | 0  |
|             | 0                                     | 0                                    | 0                         | 0                             | 0                          | 0                          | 0   | 0                                   | 0                             | 0                              | 0                              | 0                            | 0  |
|             | 0                                     | 0                                    | 0                         | 0                             | 0                          | 0                          | 0   | 0                                   | 0                             | 0                              | 0                              | 0                            | 0  |
|             | 0                                     | 0                                    | 0                         | 0                             | 0                          | 0                          | 0   | 0                                   | 0                             | 0                              | 0                              | 0                            | 0  |
|             | 0                                     | 0                                    | 0                         | 0                             | 0                          | 0                          | 0   | 0                                   | 0                             | 0                              | 0                              | 0                            | 0  |
|             | 0                                     | 0                                    | 0                         | 0                             | 0                          | 0                          | 0   | 0                                   | 0                             | 0                              | 0                              | 0                            | 0  |
| NOM.        | 0                                     | 6                                    | 57                        | 781                           | 0                          | 844                        | 1,229   | 39                                  | 0                             | 48                             | 1,316                          | 473                          |  |
| NPV         | 0                                     | 2                                    | 22                        | 223                           | 0                          | 247                        | 375   | 15                                  | 0                             | 8                              | 398                            | 151                          |  |

Discount Rate 7.45 %  
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.61

1 INPUT DATA -- PART 1 CONTINUED  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

**I. PROGRAM DEMAND SAVINGS & LINE LOSSES**

|  |                  |
|--|------------------|
| (1) CUSTOMER kW REDUCTION AT METER .....       | 318.04 kW        |
| (2) GENERATOR kW REDUCTION PER CUSTOMER .....  | 418.19674 kW     |
| (3) kW LINE LOSS PERCENTAGE .....              | 7.22 %           |
| (4) GENERATOR kWh REDUCTION PER CUSTOMER ..... | 2,586,550.16 kWh |
| (5) kWh LINE LOSS PERCENTAGE .....             | 5.76 %           |
| (6) GROUP LINE LOSS MULTIPLIER .....           | 1.00             |
| (7) CUSTOMER kWh INCREASE AT METER .....       | 0.00 kWh         |

**II. ECONOMIC LIFE & K FACTORS**

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 36 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 30 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.58273  |
| (5) K FACTOR FOR T & D .....                        | 1.56919  |

**III. UTILITY & CUSTOMER COSTS**

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....   | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....       | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....              | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                   | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....        | *** %**        |
| (6) CUSTOMER O & M COST .....                       | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....       | *** %**        |
| (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| (10) UTILITY DISCOUNT RATE .....                    | 7.45 %         |
| (11) UTILITY AFUDC RATE .....                       | 6.50 %         |
| (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

**IV. AVOIDED GENERATOR AND T&D COSTS**

|  |  |
|--|--|
| (1) BASE YEAR .....                                    | 2013                                   |
| (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....  | 2019                                   |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2016-2019                              |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 774.44 \$/kW                           |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 146.90 \$/kW                           |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 24.85 \$/kW                            |
| (7) GEN. TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                               |
| (8) GENERATOR FIXED O & M COST .....                   | 103.11 \$/kW/YR                        |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                               |
| (10) TRANSMISSION FIXED O & M COST .....               | 3.53 \$/kW                             |
| (11) DISTRIBUTION FIXED O & M COST .....               | 2.34 \$/kW                             |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                               |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.058 CENTS/kWh                        |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                               |
| (15) GENERATOR CAPACITY FACTOR .....                   | 53% ** (In-service year)               |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | 4.12 CENTS PER kWh** (In-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 10.15 %**                              |

**V. NON-FUEL ENERGY AND DEMAND CHARGES**

|  |               |
|--|---------------|
| (1) NON FUEL COST IN CUSTOMER BILL ..... | *** CENTS/kWh |
| (2) NON-FUEL COST ESCALATION RATE .....  | *** %         |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | *** \$/kW/MO  |
| (4) DEMAND CHARGE ESCALATION RATE .....  | *** %         |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

page 2

1 \* INPUT DATA -- PART 1 CONTINUED  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████ - ██████████

| YEAR | (1)<br>UTILITY<br>PROGRAM COSTS<br>WITHOUT<br>INCENTIVES<br>\$(000) | (2)<br>UTILITY<br>INCENTIVES<br>\$(000) | (3)<br>OTHER<br>UTILITY<br>COSTS<br>\$(000) | (4)<br>TOTAL<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (5)<br>ENERGY<br>CHARGE<br>REVENUE<br>LOSSES<br>\$(000) | (6)<br>DEMAND<br>CHARGE<br>REVENUE<br>LOSSES<br>\$(000) | (7)<br>PARTICIPANT<br>EQUIPMENT<br>COSTS<br>\$(000) | (8)<br>PARTICIPANT<br>O&M<br>COSTS<br>\$(000) | (9)<br>OTHER<br>PARTICIPANT<br>COSTS<br>\$(000) | (10)<br>TOTAL<br>PARTICIPANT<br>COSTS<br>\$(000) |
|------|---|---|---|--|---|---|---|---|---|--|
| 2013 | 1   | 66                                      | 0   | 67   | 62  | 21  | 777   | 0   | 777   |  |
| 2014 | 0   | 0                                       | 0   | 0  | 131   | 39  | 0   | 0   | 0   |  |
| 2015 | 0   | 0                                       | 0   | 0  | 133   | 39  | 0   | 0   | 0   |  |
| 2016 | 0   | 0                                       | 0   | 0  | 135   | 38  | 0   | 0   | 0   |  |
| 2017 | 0   | 0                                       | 0   | 0  | 139   | 38  | 0   | 0   | 0   |  |
| 2018 | 0   | 0                                       | 0   | 0  | 154   | 43  | 0   | 0   | 0   |  |
| 2019 | 0   | 0                                       | 0   | 0  | 160   | 45  | 0   | 0   | 0   |  |
| 2020 | 0   | 0                                       | 0   | 0  | 165   | 47  | 0   | 0   | 0   |  |
| 2021 | 0   | 0                                       | 0   | 0  | 171   | 49  | 0   | 0   | 0   |  |
| 2022 | 0   | 0                                       | 0   | 0  | 178   | 51  | 0   | 0   | 0   |  |
| 2023 | 0   | 0                                       | 0   | 0  | 192   | 47  | 0   | 0   | 0   |  |
| 2024 | 0   | 0                                       | 0   | 0  | 195   | 47  | 0   | 0   | 0   |  |
| 2025 | 0   | 0                                       | 0   | 0  | 200   | 45  | 0   | 0   | 0   |  |
| 2026 | 0   | 0                                       | 0   | 0  | 207   | 45  | 0   | 0   | 0   |  |
| 2027 | 0   | 0                                       | 0   | 0  | 213   | 45  | 0   | 0   | 0   |  |
| 2028 | 1   | 66                                      | 0   | 67   | 217   | 45  | 1,125   | 0   | 1,125   |  |
| 2029 | 0   | 0                                       | 0   | 0  | 224   | 45  | 0   | 0   | 0   |  |
| 2030 | 0   | 0                                       | 0   | 0  | 231   | 46  | 0   | 0   | 0   |  |
| 2031 | 0   | 0                                       | 0   | 0  | 238   | 46  | 0   | 0   | 0   |  |
| 2032 | 0   | 0                                       | 0   | 0  | 251   | 47  | 0   | 0   | 0   |  |
| 2033 | 0   | 0                                       | 0   | 0  | 271   | 48  | 0   | 0   | 0   |  |
| 2034 | 0   | 0                                       | 0   | 0  | 282   | 48  | 0   | 0   | 0   |  |
| 2035 | 0   | 0                                       | 0   | 0  | 293   | 48  | 0   | 0   | 0   |  |
| 2036 | 0   | 0                                       | 0   | 0  | 315   | 49  | 0   | 0   | 0   |  |
| 2037 | 0   | 0                                       | 0   | 0  | 327   | 50  | 0   | 0   | 0   |  |
| 2038 | 0   | 0                                       | 0   | 0  | 341   | 50  | 0   | 0   | 0   |  |
| 2039 | 0   | 0                                       | 0   | 0  | 355   | 50  | 0   | 0   | 0   |  |
| 2040 | 0   | 0                                       | 0   | 0  | 367   | 51  | 0   | 0   | 0   |  |
| 2041 | 0   | 0                                       | 0   | 0  | 384   | 51  | 0   | 0   | 0   |  |
| 2042 | 0   | 0                                       | 0   | 0  | 401   | 51  | 0   | 0   | 0   |  |
| 2043 | 2   | 66                                      | 0   | 68   | 421   | 52  | 1,629   | 0   | 1,629   |  |
| 2044 | 0   | 0                                       | 0   | 0  | 442   | 52  | 0   | 0   | 0   |  |
| 2045 | 0   | 0                                       | 0   | 0  | 465   | 53  | 0   | 0   | 0   |  |
| 2046 | 0   | 0                                       | 0   | 0  | 489   | 53  | 0   | 0   | 0   |  |
| 2047 | 0   | 0                                       | 0   | 0  | 515   | 54  | 0   | 0   | 0   |  |
| 2048 | 0   | 0                                       | 0   | 0  | 542   | 54  | 0   | 0   | 0   |  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   |  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   |  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   |  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   |  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   |  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   |  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   |  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   |  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   |  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   |  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   |  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   |  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   |  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   |  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   |  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   |  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   |  |
| NOM  | 5   | 197                                     | 0   | 201  | 9,806   | 1,684   | 3,531   | 0   | 3,531   |  |
| NPV  | 2   | 95                                      | 0   | 97   | 2,629   | 575   | 1,348   | 0   | 1,348   |  |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
 \*\* NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

1 CALCULATION OF GEN K-FACTOR  
2 PROGRAM METHOD SELECTED REV REQ  
3 PROGRAM NAME: [REDACTED]

| (2)      | (3)     | (4)             | (5)           | (6)          | (7)          | (8)                | (9)     | (10)           | (11)                | (12)                        | (13)                        | (14)  |
|----------|---------|-----------------|---------------|--------------|--------------|--------------------|---------|----------------|---------------------|-----------------------------|-----------------------------|---|
| BEG-YEAR | DEBT    | PREFERRED STOCK | COMMON EQUITY | INCOME TAXES | PROPERTY TAX | PROPERTY INSURANCE | DEPREC. | DEFERRED TAXES | TOTAL FIXED CHARGES | PRESENT WORTH FIXED CHARGES | CUMULATIVE PW FIXED CHARGES | REPLACEMENT COST BASIS FOR PROPERTY INSURANCE |
| YEAR     | \$(000) | \$(000)         | \$(000)       | \$(000)      | \$(000)      | \$(000)            | \$(000) | \$(000)        | \$(000)             | \$(000)                     | \$(000)                     | \$(000)                                       |
| 2019     | 402     | 8               | 0             | 25           | 15           | 7                  | 0       | 13             | 70                  | 70                          | 70                          | 397   |
| 2020     | 388     | 8               | 0             | 24           | 10           | 7                  | 0       | 13             | 68                  | 63                          | 133                         | 407   |
| 2021     | 369     | 7               | 0             | 23           | 10           | 7                  | 0       | 13             | 65                  | 56                          | 189                         | 417   |
| 2022     | 351     | 7               | 0             | 22           | 10           | 6                  | 0       | 13             | 63                  | 51                          | 240                         | 428   |
| 2023     | 333     | 6               | 0             | 21           | 10           | 6                  | 0       | 13             | 60                  | 45                          | 285                         | 439   |
| 2024     | 316     | 6               | 0             | 20           | 10           | 6                  | 0       | 13             | 58                  | 41                          | 325                         | 450   |
| 2025     | 300     | 6               | 0             | 19           | 10           | 6                  | 0       | 13             | 56                  | 36                          | 362                         | 461   |
| 2026     | 284     | 5               | 0             | 18           | 10           | 5                  | 0       | 13             | 54                  | 32                          | 394                         | 472   |
| 2027     | 269     | 5               | 0             | 17           | 9            | 5                  | 0       | 13             | 52                  | 29                          | 423                         | 484   |
| 2028     | 254     | 5               | 0             | 16           | 9            | 5                  | 0       | 13             | 50                  | 26                          | 449                         | 496   |
| 2029     | 238     | 5               | 0             | 15           | 8            | 5                  | 0       | 13             | 47                  | 23                          | 472                         | 509   |
| 2030     | 223     | 4               | 0             | 14           | 7            | 4                  | 0       | 13             | 45                  | 21                          | 495                         | 521   |
| 2031     | 208     | 4               | 0             | 13           | 7            | 4                  | 0       | 13             | 43                  | 18                          | 511                         | 534   |
| 2032     | 193     | 4               | 0             | 12           | 6            | 4                  | 0       | 13             | 41                  | 16                          | 527                         | 548   |
| 2033     | 178     | 3               | 0             | 11           | 6            | 4                  | 0       | 13             | 39                  | 14                          | 542                         | 561   |
| 2034     | 163     | 3               | 0             | 10           | 5            | 3                  | 0       | 13             | 37                  | 13                          | 554                         | 575   |
| 2035     | 148     | 3               | 0             | 9            | 4            | 3                  | 0       | 13             | 35                  | 11                          | 565                         | 590   |
| 2036     | 133     | 3               | 0             | 8            | 4            | 3                  | 0       | 13             | 33                  | 10                          | 575                         | 605   |
| 2037     | 118     | 2               | 0             | 7            | 3            | 3                  | 0       | 13             | 31                  | 8                           | 584                         | 620   |
| 2038     | 102     | 2               | 0             | 6            | 3            | 2                  | 0       | 13             | 29                  | 7                           | 591                         | 635   |
| 2039     | 87      | 2               | 0             | 5            | 5            | 2                  | 0       | 13             | (1)                 | 27                          | 6                           | 597   |
| 2040     | 76      | 1               | 0             | 5            | 8            | 2                  | 0       | 13             | (5)                 | 25                          | 6                           | 603   |
| 2041     | 67      | 1               | 0             | 4            | 8            | 2                  | 0       | 13             | (5)                 | 24                          | 5                           | 608   |
| 2042     | 59      | 1               | 0             | 4            | 8            | 1                  | 0       | 13             | (5)                 | 23                          | 4                           | 612   |
| 2043     | 50      | 1               | 0             | 3            | 7            | 1                  | 0       | 13             | (5)                 | 21                          | 4                           | 616   |
| 2044     | 42      | 1               | 0             | 3            | 7            | 1                  | 0       | 13             | (5)                 | 20                          | 3                           | 619   |
| 2045     | 34      | 1               | 0             | 2            | 7            | 1                  | 0       | 13             | (5)                 | 19                          | 3                           | 622   |
| 2046     | 25      | 0               | 0             | 2            | 6            | 0                  | 0       | 13             | (5)                 | 18                          | 3                           | 625   |
| 2047     | 17      | 0               | 0             | 1            | 6            | 0                  | 0       | 13             | (5)                 | 16                          | 2                           | 627   |
| 2048     | 8       | 0               | 0             | 1            | 6            | 0                  | 0       | 13             | (5)                 | 15                          | 2                           | 629   |

|                         |        |
|-------------------------|--------|
| IN SERVICE COST (\$000) | 397    |
| IN SERVICE YEAR         | 2019   |
| BOOK LIFE (YRS)         | 30     |
| EFFEC. TAX RATE         | 38.575 |
| DISCOUNT RATE           | 7.4%   |
| PROPERTY TAX            | 1.82%  |
| PROPERTY INSURANCE      | 0.05%  |

CAPITAL STRUCTURE

| SOURCE | WEIGHT | COST  |   |
|--------|--------|-------|---|
| DEBT   | 40%    | 4.79  | % |
| P/S    | 0%     | 0.00  | % |
| C/S    | 60%    | 10.50 | % |

K-FACTOR = CPWFC / IN-SVC COST = 1.58273

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                        | (12)                       | (13)                     | (14)                                      | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|-----------------------------|----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS 1/LIFE | (10)*(11) TAX RATE \$(000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2019 | 3.75%                     | 15                       | 15                                   | 13                        | 13                                    | 13   | 13   | 1  | 21                         | 0                           | 0                          | 0                        | 1   | (4)                              |
| 2020 | 7.22%                     | 28                       | 43                                   | 13                        | 26                                    | 13   | 25   | 6  | 21                         | 0                           | 0                          | 0                        | 6   | 2                                |
| 2021 | 6.68%                     | 26                       | 69                                   | 13                        | 40                                    | 13   | 38   | 5  | 21                         | 0                           | 0                          | 0                        | 5   | 7                                |
| 2022 | 6.18%                     | 24                       | 93                                   | 13                        | 53                                    | 13   | 50   | 4  | 21                         | 0                           | 0                          | 0                        | 4   | 11                               |
| 2023 | 5.71%                     | 22                       | 115                                  | 13                        | 66                                    | 13   | 63   | 4  | 21                         | 0                           | 0                          | 0                        | 4   | 15                               |
| 2024 | 5.29%                     | 21                       | 136                                  | 13                        | 79                                    | 13   | 75   | 3  | 21                         | 0                           | 0                          | 0                        | 3   | 18                               |
| 2025 | 4.89%                     | 19                       | 155                                  | 13                        | 93                                    | 13   | 88   | 3  | 21                         | 0                           | 0                          | 0                        | 3   | 21                               |
| 2026 | 4.52%                     | 18                       | 172                                  | 13                        | 106                                   | 13   | 100  | 2  | 21                         | 0                           | 0                          | 0                        | 2   | 23                               |
| 2027 | 4.46%                     | 17                       | 190                                  | 13                        | 119                                   | 13   | 113  | 2  | 21                         | 0                           | 0                          | 0                        | 2   | 25                               |
| 2028 | 4.46%                     | 17                       | 207                                  | 13                        | 132                                   | 13   | 125  | 2  | 21                         | 0                           | 0                          | 0                        | 2   | 26                               |
| 2029 | 4.46%                     | 17                       | 224                                  | 13                        | 146                                   | 13   | 138  | 2  | 21                         | 0                           | 0                          | 0                        | 2   | 28                               |
| 2030 | 4.46%                     | 17                       | 242                                  | 13                        | 159                                   | 13   | 151  | 2  | 21                         | 0                           | 0                          | 0                        | 2   | 30                               |
| 2031 | 4.46%                     | 17                       | 259                                  | 13                        | 172                                   | 13   | 163  | 2  | 21                         | 0                           | 0                          | 0                        | 2   | 32                               |
| 2032 | 4.46%                     | 17                       | 276                                  | 13                        | 185                                   | 13   | 176  | 2  | 21                         | 0                           | 0                          | 0                        | 2   | 34                               |
| 2033 | 4.46%                     | 17                       | 294                                  | 13                        | 199                                   | 13   | 188  | 2  | 21                         | 0                           | 0                          | 0                        | 2   | 36                               |
| 2034 | 4.46%                     | 17                       | 311                                  | 13                        | 212                                   | 13   | 201  | 2  | 21                         | 0                           | 0                          | 0                        | 2   | 38                               |
| 2035 | 4.46%                     | 17                       | 329                                  | 13                        | 225                                   | 13   | 213  | 2  | 21                         | 0                           | 0                          | 0                        | 2   | 39                               |
| 2036 | 4.46%                     | 17                       | 346                                  | 13                        | 238                                   | 13   | 226  | 2  | 21                         | 0                           | 0                          | 0                        | 2   | 41                               |
| 2037 | 4.46%                     | 17                       | 363                                  | 13                        | 252                                   | 13   | 238  | 2  | 21                         | 0                           | 0                          | 0                        | 2   | 43                               |
| 2038 | 4.46%                     | 17                       | 381                                  | 13                        | 265                                   | 13   | 251  | 2  | 21                         | 0                           | 0                          | 0                        | 2   | 45                               |
| 2039 | 2.23%                     | 9                        | 389                                  | 13                        | 278                                   | 13   | 263  | (1)                                      | 21                         | 0                           | 0                          | 0                        | (1)                                       | 44                               |
| 2040 | 0.00%                     | 0                        | 389                                  | 13                        | 291                                   | 13   | 276  | (5)                                      | 21                         | 0                           | 0                          | 0                        | (5)                                       | 39                               |
| 2041 | 0.00%                     | 0                        | 389                                  | 13                        | 305                                   | 13   | 289  | (5)                                      | 21                         | 0                           | 0                          | 0                        | (5)                                       | 34                               |
| 2042 | 0.00%                     | 0                        | 389                                  | 13                        | 318                                   | 13   | 301  | (5)                                      | 21                         | 0                           | 0                          | 0                        | (5)                                       | 29                               |
| 2043 | 0.00%                     | 0                        | 389                                  | 13                        | 331                                   | 13   | 314  | (5)                                      | 21                         | 0                           | 0                          | 0                        | (5)                                       | 24                               |
| 2044 | 0.00%                     | 0                        | 389                                  | 13                        | 344                                   | 13   | 326  | (5)                                      | 21                         | 0                           | 0                          | 0                        | (5)                                       | 19                               |
| 2045 | 0.00%                     | 0                        | 389                                  | 13                        | 358                                   | 13   | 339  | (5)                                      | 21                         | 0                           | 0                          | 0                        | (5)                                       | 15                               |
| 2046 | 0.00%                     | 0                        | 389                                  | 13                        | 371                                   | 13   | 351  | (5)                                      | 21                         | 0                           | 0                          | 0                        | (5)                                       | 10                               |
| 2047 | 0.00%                     | 0                        | 389                                  | 13                        | 384                                   | 13   | 364  | (5)                                      | 21                         | 0                           | 0                          | 0                        | (5)                                       | 5                                |
| 2048 | 0.00%                     | 0                        | 389                                  | 13                        | 397                                   | 13   | 376  | (5)                                      | 21                         | 0                           | 0                          | 0                        | (5)                                       | 0                                |

|   |       |
|---|-------|
| SALVAGE / REMOVAL COST                          | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2048  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (5)   |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 21    |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 3.33% |

page 4b

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ████████████████████

| (1)  | (2)   | (3) | (4) | (5)<br>END<br>OF YEAR<br>NET<br>PLANT IN<br>SERVICE | (5a)*<br>ACCUMULATED<br>DEPRECIATION<br>\$(000) | (5b)*<br>ACCUMULATED<br>DEF TAXES<br>\$(000) | (6)<br>BEGINNING<br>YEAR RATE<br>BASE<br>\$(000) | (7)<br>ENDING OF<br>YEAR RATE<br>BASE<br>\$(000) | (8)<br>MID-YEAR<br>RATE BASE<br>\$(000) |
|------|-------|-----|-----|---|---|--|--|--|---|
| 2019 | 3.75% | 15  | 1   | 384   | 13  | (4)  | 402  | 388  | 395                                     |
| 2020 | 7.22% | 28  | 6   | 371   | 26  | 2  | 388  | 369  | 379                                     |
| 2021 | 6.68% | 26  | 5   | 358   | 40  | 7  | 369  | 351  | 360                                     |
| 2022 | 6.18% | 24  | 4   | 344   | 53  | 11   | 351  | 333  | 342                                     |
| 2023 | 5.71% | 22  | 4   | 331   | 66  | 15   | 333  | 316  | 324                                     |
| 2024 | 5.29% | 21  | 3   | 318   | 79  | 18   | 316  | 300  | 308                                     |
| 2025 | 4.89% | 19  | 3   | 305   | 93  | 21   | 300  | 284  | 292                                     |
| 2026 | 4.52% | 18  | 2   | 291   | 106   | 23   | 284  | 269  | 276                                     |
| 2027 | 4.46% | 17  | 2   | 278   | 119   | 25   | 269  | 254  | 261                                     |
| 2028 | 4.46% | 17  | 2   | 265   | 132   | 26   | 254  | 238  | 246                                     |
| 2029 | 4.46% | 17  | 2   | 252   | 146   | 28   | 238  | 223  | 231                                     |
| 2030 | 4.46% | 17  | 2   | 238   | 159   | 30   | 223  | 208  | 216                                     |
| 2031 | 4.46% | 17  | 2   | 225   | 172   | 32   | 208  | 193  | 201                                     |
| 2032 | 4.46% | 17  | 2   | 212   | 185   | 34   | 193  | 178  | 186                                     |
| 2033 | 4.46% | 17  | 2   | 199   | 199   | 36   | 178  | 163  | 170                                     |
| 2034 | 4.46% | 17  | 2   | 185   | 212   | 38   | 163  | 148  | 155                                     |
| 2035 | 4.46% | 17  | 2   | 172   | 225   | 39   | 148  | 133  | 140                                     |
| 2036 | 4.46% | 17  | 2   | 159   | 238   | 41   | 133  | 118  | 125                                     |
| 2037 | 4.46% | 17  | 2   | 146   | 252   | 43   | 118  | 102  | 110                                     |
| 2038 | 4.46% | 17  | 2   | 132   | 265   | 45   | 102  | 87   | 95                                      |
| 2039 | 2.23% | 9   | (1) | 119   | 278   | 44   | 87   | 76   | 82                                      |
| 2040 | 0.00% | 0   | (5) | 106   | 291   | 39   | 76   | 67   | 71                                      |
| 2041 | 0.00% | 0   | (5) | 93  | 305   | 34   | 67   | 59   | 63                                      |
| 2042 | 0.00% | 0   | (5) | 79  | 318   | 29   | 59   | 50   | 55                                      |
| 2043 | 0.00% | 0   | (5) | 66  | 331   | 24   | 50   | 42   | 46                                      |
| 2044 | 0.00% | 0   | (5) | 53  | 344   | 19   | 42   | 34   | 38                                      |
| 2045 | 0.00% | 0   | (5) | 40  | 358   | 15   | 34   | 25   | 29                                      |
| 2046 | 0.00% | 0   | (5) | 26  | 371   | 10   | 25   | 17   | 21                                      |
| 2047 | 0.00% | 0   | (5) | 13  | 384   | 5  | 17   | 8  | 13                                      |
| 2048 | 0.00% | 0   | (5) | 0   | 397   | 0  | 8  | 0  | 4                                       |

\* Column not specified in workbook

| (1)<br>YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|--|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2013        | -6                                       | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2014        | -5                                       | 3.00%                              | 1.030                                     | 0.10%                               | 0.79                                 | 0.39   |
| 2015        | -4                                       | 3.00%                              | 1.061                                     | 0.25%                               | 2.06                                 | 1.82   |
| 2016        | -3                                       | 3.00%                              | 1.093                                     | 8.38%                               | 70.94                                | 38.32  |
| 2017        | -2                                       | 3.00%                              | 1.126                                     | 54.25%                              | 472.86                               | 310.22   |
| 2018        | -1                                       | 3.00%                              | 1.159                                     | 37.02%                              | 332.34                               | 712.82   |

100.00%      878.99

| YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) | (9a)*<br>CUMULATIVE<br>TOTAL<br>AFUDC<br>(\$/kW) | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI<br>(\$/kW) | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>CUMULATIVE<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|------|--|--|-----------------------------------|---|--|--|--|---------------------------------------|---------------------------------------|---|--|---|
| 2013 | -6                                       | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2014 | -5                                       | 0.39   | 0.01                              | 0.01  | 0.03                                       | 0.03   | 0.02   | 0.02                                  | (0.00)                                | (0.00)  | 0.81   | 0.81  |
| 2015 | -4                                       | 1.84   | 0.03                              | 0.04  | 0.12                                       | 0.15   | 0.09   | 0.11                                  | (0.02)                                | (0.02)  | 2.18   | 2.99  |
| 2016 | -3                                       | 38.46  | 0.72                              | 0.76  | 2.50                                       | 2.65   | 1.84   | 1.95                                  | (0.43)                                | (0.46)  | 73.44  | 76.44   |
| 2017 | -2                                       | 312.87   | 5.87                              | 6.63  | 20.37                                      | 23.01  | 14.95  | 16.90                                 | (3.51)                                | (3.96)  | 493.23   | 569.66  |
| 2018 | -1                                       | 735.83   | 14.31                             | 20.94   | 48.09                                      | 71.10  | 34.95  | 51.85                                 | (7.96)                                | (11.93)   | 380.42   | 950.09  |

20.94

71.10

51.85

(11.93)

950.09

|                 |               |
|-----------------|---------------|
| IN SERVICE YEAR | 2019          |
| PLANT COSTS     | 774,435,880.9 |
| AFUDC RATE      | 6.50%         |

|                   | BOOK BASIS | BOOK BASIS<br>FOR DEF TAX | TAX BASIS |
|-------------------|------------|---------------------------|-----------|
| CONSTRUCTION CASH | 368        | 368                       | 368       |
| EQUITY AFUDC      | 21         |                           |           |
| DEBT AFUDC        | 9          | 9                         |           |
| CPI               |            |                           | 22        |
| TOTAL             | 397        | 376                       | 389       |

\* Column not specified in workbook



1 INPUT DATA -- PART 2  
2 PROGRAM METHOD SELECTED : REV\_REQ  
3 PROGRAM NAME: ████████████████████

| (1)<br>YEAR | (2)<br>CUMULATIVE<br>TOTAL<br>PARTICIPATING<br>CUSTOMERS | (3)<br>ADJUSTED<br>CUMULATIVE<br>SYSTEM<br>PARTICIPATING<br>CUSTOMERS | (4)<br>UTILITY<br>AVERAGE<br>SYSTEM<br>FUEL COST<br>(C/kWh) | (5)<br>AVOIDED<br>MARGINAL<br>FUEL COST<br>(C/kWh) | (6)*<br>INCREASED<br>MARGINAL<br>FUEL COST<br>(C/kWh) | (7)<br>REPLACEMENT<br>FUEL COST<br>(C/kWh) | (8)<br>PROGRAM kW<br>EFFECTIVENESS<br>FACTOR | (9)<br>PROGRAM kWh<br>EFFECTIVENESS<br>FACTOR |
|-------------|--|---|---|--|---|--|--|---|
| 2013        | 1  | 1   | 3.15  | 9.71   | 3.15  | 0.00                                       | 1.00   | 1.00  |
| 2014        | 1  | 1   | 3.52  | 7.72   | 3.52  | 0.00                                       | 1.00   | 1.00  |
| 2015        | 1  | 1   | 3.59  | 7.72   | 3.59  | 0.00                                       | 1.00   | 1.00  |
| 2016        | 1  | 1   | 4.65  | 11.27  | 4.65  | 0.00                                       | 1.00   | 1.00  |
| 2017        | 1  | 1   | 4.10  | 9.69   | 4.10  | 0.00                                       | 1.00   | 1.00  |
| 2018        | 1  | 1   | 4.70  | 19.27  | 4.70  | 0.00                                       | 1.00   | 1.00  |
| 2019        | 1  | 1   | 4.94  | 11.56  | 4.94  | 5.08                                       | 1.00   | 1.00  |
| 2020        | 1  | 1   | 5.44  | 16.97  | 5.44  | 5.40                                       | 1.00   | 1.00  |
| 2021        | 1  | 1   | 5.81  | 21.20  | 5.81  | 5.78                                       | 1.00   | 1.00  |
| 2022        | 1  | 1   | 5.84  | 12.95  | 5.84  | 5.89                                       | 1.00   | 1.00  |
| 2023        | 1  | 1   | 6.14  | 14.42  | 6.14  | 6.24                                       | 1.00   | 1.00  |
| 2024        | 1  | 1   | 6.47  | 18.53  | 6.47  | 6.56                                       | 1.00   | 1.00  |
| 2025        | 1  | 1   | 6.60  | 14.73  | 6.60  | 6.69                                       | 1.00   | 1.00  |
| 2026        | 1  | 1   | 6.84  | 18.48  | 6.84  | 6.86                                       | 1.00   | 1.00  |
| 2027        | 1  | 1   | 7.02  | 19.05  | 7.02  | 7.05                                       | 1.00   | 1.00  |
| 2028        | 1  | 1   | 7.00  | 16.05  | 7.00  | 7.06                                       | 1.00   | 1.00  |
| 2029        | 1  | 1   | 7.10  | 15.53  | 7.10  | 7.18                                       | 1.00   | 1.00  |
| 2030        | 1  | 1   | 7.20  | 15.86  | 7.20  | 7.24                                       | 1.00   | 1.00  |
| 2031        | 1  | 1   | 7.37  | 16.17  | 7.37  | 7.49                                       | 1.00   | 1.00  |
| 2032        | 1  | 1   | 7.58  | 16.52  | 7.58  | 7.65                                       | 1.00   | 1.00  |
| 2033        | 1  | 1   | 7.87  | 17.54  | 7.87  | 7.99                                       | 1.00   | 1.00  |
| 2034        | 1  | 1   | 8.03  | 17.54  | 8.03  | 8.30                                       | 1.00   | 1.00  |
| 2035        | 1  | 1   | 8.24  | 18.42  | 8.24  | 8.52                                       | 1.00   | 1.00  |
| 2036        | 1  | 1   | 8.46  | 17.22  | 8.46  | 8.66                                       | 1.00   | 1.00  |
| 2037        | 1  | 1   | 8.72  | 18.62  | 8.72  | 9.08                                       | 1.00   | 1.00  |
| 2038        | 1  | 1   | 9.03  | 19.10  | 9.03  | 9.48                                       | 1.00   | 1.00  |
| 2039        | 1  | 1   | 9.29  | 19.27  | 9.29  | 9.89                                       | 1.00   | 1.00  |
| 2040        | 1  | 1   | 9.53  | 18.86  | 9.53  | 10.24                                      | 1.00   | 1.00  |
| 2041        | 1  | 1   | 9.82  | 18.31  | 9.82  | 10.60                                      | 1.00   | 1.00  |
| 2042        | 1  | 1   | 10.18   | 18.45  | 10.18   | 11.04                                      | 1.00   | 1.00  |
| 2043        | 1  | 1   | 10.53   | 19.31  | 10.53   | 11.48                                      | 1.00   | 1.00  |
| 2044        | 1  | 1   | 10.87   | 19.67  | 10.87   | 11.90                                      | 1.00   | 1.00  |
| 2045        | 1  | 1   | 11.33   | 22.83  | 11.33   | 12.44                                      | 1.00   | 1.00  |
| 2046        | 1  | 1   | 11.74   | 23.03  | 11.74   | 12.96                                      | 1.00   | 1.00  |
| 2047        | 1  | 1   | 12.13   | 23.41  | 12.13   | 13.40                                      | 1.00   | 1.00  |
| 2048        | 1  | 1   | 12.55   | 23.46  | 12.55   | 14.01                                      | 1.00   | 1.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00  |

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.  
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.













1 INPUT DATA -- PART 1 CONTINUED  
2 PROGRAM/METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

|  |                  |
|--|------------------|
| (1) CUSTOMER KW REDUCTION AT METER .....       | 80.30 kW         |
| (2) GENERATOR KW REDUCTION PER CUSTOMER .....  | 107.26 kW        |
| (3) KW LINE LOSS PERCENTAGE .....              | 8.66 %           |
| (4) GENERATOR KWH REDUCTION PER CUSTOMER ..... | 1,035,027.23 kWh |
| (5) KWH LINE LOSS PERCENTAGE .....             | 6.90 %           |
| (6) GROUP LINE LOSS MULTIPLIER .....           | 1.00             |
| (7) CUSTOMER KWH INCREASE AT METER .....       | 0.00 kWh         |

II. ECONOMIC LIFE & K FACTORS

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 35 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 25 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.70738  |
| (5) K FACTOR FOR T & D .....                        | 1.63254  |

III. UTILITY & CUSTOMER COSTS

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....   | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....       | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....              | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                   | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....        | *** %**        |
| (6) CUSTOMER O & M COST .....                       | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....       | *** %**        |
| (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| (10) UTILITY DISCOUNT RATE .....                    | 8.89 %         |
| (11) UTILITY AFUDC RATE .....                       | 8.48 %         |
| (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

IV. AVOIDED GENERATOR AND T&D COSTS

|  |   |
|--|---|
| (1) BASE YEAR .....                                    | 2009                                    |
| (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....  | 2019                                    |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2010-2019                               |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 725.39 \$/kW                            |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 185.52 \$/kW                            |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 20.64 \$/kW                             |
| (7) GEN, TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                                |
| (8) GENERATOR FIXED O & M COST .....                   | 97.66 \$/kW/YR                          |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                                |
| (10) TRANSMISSION FIXED O & M COST .....               | 2.82 \$/kW                              |
| (11) DISTRIBUTION FIXED O & M COST .....               | 1.01 \$/kW                              |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                                |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.106 CENTS\$/kWh                       |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                                |
| (15) GENERATOR CAPACITY FACTOR .....                   | 0% ** (in-service year)                 |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | \$ 23 CENTS PER kWh** (in-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 4.70 %**                                |

V. NON-FUEL ENERGY AND DEMAND CHARGES

|  |                   |
|--|-------------------|
| (1) NON-FUEL COST IN CUSTOMER BILL ..... | 0.000 CENTS\$/kWh |
| (2) NON-FUEL COST ESCALATION RATE .....  | 0.00 %            |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | 0.000 \$/kW/MO    |
| (4) DEMAND CHARGE ESCALATION RATE .....  | 0.00 %            |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2





1 CALCULATION OF GENK-FACTOR  
2 PROGRAM METHOD SELECTED REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (2)      | (3)       | (4)     | (5)             | (6)           | (7)          | (8)          | (9)                | (10)    | (11)           | (12)                | (13)                        | (14)                        |   |
|----------|-----------|---------|-----------------|---------------|--------------|--------------|--------------------|---------|----------------|---------------------|-----------------------------|-----------------------------|---|
| REG-YEAR | RATE BASE | DEBT    | PREFERRED STOCK | COMMON EQUITY | INCOME TAXES | PROPERTY TAX | PROPERTY INSURANCE | DEPREC. | DEFERRED TAXES | TOTAL FIXED CHARGES | PRESENT WORTH FIXED CHARGES | CUMULATIVE PW FIXED CHARGES | REPLACEMENT COST BASIS FOR PROPERTY INSURANCE |
| YEAR     | \$(000)   | \$(000) | \$(000)         | \$(000)       | \$(000)      | \$(000)      | \$(000)            | \$(000) | \$(000)        | \$(000)             | \$(000)                     | \$(000)                     | \$(000)                                       |
| 2019     | 117       | 4       | 0               | 8             | 5            | 2            | 1                  | 5       | 0              | 24                  | 24                          | 24                          | 114   |
| 2020     | 113       | 3       | 0               | 8             | 4            | 2            | 1                  | 5       | 1              | 24                  | 22                          | 46                          | 117   |
| 2021     | 106       | 3       | 0               | 7             | 4            | 2            | 1                  | 5       | 1              | 23                  | 19                          | 65                          | 120   |
| 2022     | 101       | 3       | 0               | 7             | 4            | 2            | 1                  | 5       | 1              | 22                  | 17                          | 82                          | 123   |
| 2023     | 95        | 3       | 0               | 7             | 4            | 2            | 1                  | 5       | 1              | 21                  | 15                          | 97                          | 126   |
| 2024     | 90        | 3       | 0               | 6             | 4            | 2            | 1                  | 5       | 1              | 20                  | 13                          | 110                         | 129   |
| 2025     | 84        | 3       | 0               | 6             | 3            | 1            | 1                  | 5       | 0              | 19                  | 12                          | 122                         | 132   |
| 2026     | 79        | 2       | 0               | 6             | 3            | 1            | 1                  | 5       | 0              | 19                  | 10                          | 132                         | 136   |
| 2027     | 74        | 2       | 0               | 5             | 3            | 1            | 1                  | 5       | 0              | 18                  | 9                           | 141                         | 139   |
| 2028     | 69        | 2       | 0               | 5             | 3            | 1            | 1                  | 5       | 0              | 17                  | 8                           | 149                         | 143   |
| 2029     | 65        | 2       | 0               | 5             | 3            | 1            | 1                  | 5       | 0              | 16                  | 7                           | 156                         | 146   |
| 2030     | 60        | 2       | 0               | 4             | 3            | 1            | 1                  | 5       | 0              | 15                  | 6                           | 162                         | 150   |
| 2031     | 55        | 2       | 0               | 4             | 2            | 1            | 1                  | 5       | 0              | 15                  | 5                           | 167                         | 154   |
| 2032     | 50        | 2       | 0               | 3             | 2            | 1            | 1                  | 5       | 0              | 14                  | 5                           | 172                         | 157   |
| 2033     | 45        | 1       | 0               | 3             | 2            | 1            | 1                  | 5       | 0              | 13                  | 4                           | 176                         | 161   |
| 2034     | 40        | 1       | 0               | 3             | 2            | 1            | 1                  | 5       | 0              | 12                  | 3                           | 180                         | 165   |
| 2035     | 35        | 1       | 0               | 2             | 2            | 1            | 1                  | 5       | 0              | 12                  | 3                           | 182                         | 170   |
| 2036     | 30        | 1       | 0               | 2             | 1            | 1            | 1                  | 5       | 0              | 11                  | 3                           | 185                         | 174   |
| 2037     | 26        | 1       | 0               | 2             | 1            | 0            | 1                  | 5       | 0              | 10                  | 2                           | 187                         | 178   |
| 2038     | 21        | 1       | 0               | 1             | 1            | 0            | 1                  | 5       | 0              | 9                   | 2                           | 189                         | 183   |
| 2039     | 16        | 0       | 0               | 1             | 2            | 0            | 1                  | 5       | (1)            | 9                   | 2                           | 191                         | 187   |
| 2040     | 12        | 0       | 0               | 1             | 2            | 0            | 1                  | 5       | (2)            | 8                   | 1                           | 192                         | 192   |
| 2041     | 9         | 0       | 0               | 1             | 2            | 0            | 1                  | 5       | (2)            | 7                   | 1                           | 193                         | 197   |
| 2042     | 6         | 0       | 0               | 0             | 2            | 0            | 1                  | 5       | (2)            | 7                   | 1                           | 194                         | 201   |
| 2043     | 3         | 0       | 0               | 0             | 2            | (0)          | 1                  | 5       | (2)            | 7                   | 1                           | 195                         | 207   |

|                         |        |
|-------------------------|--------|
| IN SERVICE COST (\$000) | 114    |
| IN SERVICE YEAR         | 2019   |
| BOOK LIFE (YRS)         | 25     |
| EFFEC. TAX RATE         | 38.575 |
| DISCOUNT RATE           | 8.9%   |
| PROPERTY TAX            | 1.80%  |
| PROPERTY INSURANCE      | 0.61%  |

CAPITAL STRUCTURE

| SOURCE | WEIGHT | COST    |
|--------|--------|---------|
| DEBT   | 44%    | 7.03 %  |
| P/S    | 0%     | 0.00 %  |
| C/S    | 56%    | 12.50 % |

K-FACTOR = CPWEC / IN-SVC COST = 1.70/38

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                      | (12)                       | (13)                     | (14)                                      | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|---------------------------|----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS LIFE | (10)*(11) TAX RATE \$(000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2019 | 3.75%                     | 4                        | 4                                    | 5                         | 5                                     | 4  | 4  | 0  | 11                         | 0                         | 0                          | 0                        | 0   | (3)                              |
| 2020 | 7.22%                     | 8                        | 12                                   | 5                         | 9                                     | 4  | 8  | 1  | 11                         | 0                         | 0                          | 0                        | 1   | (1)                              |
| 2021 | 6.08%                     | 7                        | 20                                   | 5                         | 14                                    | 4  | 12   | 1  | 11                         | 0                         | 0                          | 0                        | 1   | (0)                              |
| 2022 | 6.18%                     | 7                        | 26                                   | 5                         | 18                                    | 4  | 17   | 1  | 11                         | 0                         | 0                          | 0                        | 1   | 1                                |
| 2023 | 5.71%                     | 6                        | 33                                   | 5                         | 23                                    | 4  | 21   | 1  | 11                         | 0                         | 0                          | 0                        | 1   | 2                                |
| 2024 | 5.29%                     | 6                        | 39                                   | 5                         | 27                                    | 4  | 25   | 1  | 11                         | 0                         | 0                          | 0                        | 1   | 2                                |
| 2025 | 4.89%                     | 5                        | 44                                   | 5                         | 32                                    | 4  | 29   | 0  | 11                         | 0                         | 0                          | 0                        | 0   | 3                                |
| 2026 | 4.52%                     | 5                        | 49                                   | 5                         | 37                                    | 4  | 33   | 0  | 11                         | 0                         | 0                          | 0                        | 0   | 3                                |
| 2027 | 4.46%                     | 5                        | 54                                   | 5                         | 41                                    | 4  | 37   | 0  | 11                         | 0                         | 0                          | 0                        | 0   | 4                                |
| 2028 | 4.46%                     | 5                        | 59                                   | 5                         | 46                                    | 4  | 41   | 0  | 11                         | 0                         | 0                          | 0                        | 0   | 4                                |
| 2029 | 4.46%                     | 5                        | 64                                   | 5                         | 50                                    | 4  | 46   | 0  | 11                         | 0                         | 0                          | 0                        | 0   | 4                                |
| 2030 | 4.46%                     | 5                        | 69                                   | 5                         | 55                                    | 4  | 50   | 0  | 11                         | 0                         | 0                          | 0                        | 0   | 5                                |
| 2031 | 4.46%                     | 5                        | 74                                   | 5                         | 59                                    | 4  | 54   | 0  | 11                         | 0                         | 0                          | 0                        | 0   | 5                                |
| 2032 | 4.46%                     | 5                        | 79                                   | 5                         | 64                                    | 4  | 58   | 0  | 11                         | 0                         | 0                          | 0                        | 0   | 5                                |
| 2033 | 4.46%                     | 5                        | 84                                   | 5                         | 69                                    | 4  | 62   | 0  | 11                         | 0                         | 0                          | 0                        | 0   | 5                                |
| 2034 | 4.46%                     | 5                        | 89                                   | 5                         | 73                                    | 4  | 66   | 0  | 11                         | 0                         | 0                          | 0                        | 0   | 6                                |
| 2035 | 4.46%                     | 5                        | 94                                   | 5                         | 78                                    | 4  | 70   | 0  | 11                         | 0                         | 0                          | 0                        | 0   | 6                                |
| 2036 | 4.46%                     | 5                        | 99                                   | 5                         | 82                                    | 4  | 75   | 0  | 11                         | 0                         | 0                          | 0                        | 0   | 6                                |
| 2037 | 4.46%                     | 5                        | 104                                  | 5                         | 87                                    | 4  | 79   | 0  | 11                         | 0                         | 0                          | 0                        | 0   | 7                                |
| 2038 | 4.46%                     | 5                        | 109                                  | 5                         | 91                                    | 4  | 83   | 0  | 11                         | 0                         | 0                          | 0                        | 0   | 7                                |
| 2039 | 2.23%                     | 2                        | 111                                  | 5                         | 96                                    | 4  | 87   | (1)                                      | 11                         | 0                         | 0                          | 0                        | (1)                                       | 6                                |
| 2040 | 0.00%                     | 0                        | 111                                  | 5                         | 100                                   | 4  | 91   | (2)                                      | 11                         | 0                         | 0                          | 0                        | (2)                                       | 5                                |
| 2041 | 0.00%                     | 0                        | 111                                  | 5                         | 105                                   | 4  | 95   | (2)                                      | 11                         | 0                         | 0                          | 0                        | (2)                                       | 3                                |
| 2042 | 0.00%                     | 0                        | 111                                  | 5                         | 110                                   | 4  | 99   | (2)                                      | 11                         | 0                         | 0                          | 0                        | (2)                                       | 2                                |
| 2043 | 0.00%                     | 0                        | 111                                  | 5                         | 114                                   | 4  | 104  | (2)                                      | 11                         | 0                         | 0                          | 0                        | (2)                                       | 0                                |

|   |       |
|---|-------|
| SALVAGE / REMOVAL COST                          | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2029  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (3)   |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 11    |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 4.00% |

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM/METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)<br>YEAR | (2)<br>TAX DEPRECIATION SCHEDULE | (3)<br>TAX DEPRECIATION \$(000) | (4)<br>DEFERRED TAX \$(000) | (5)<br>END OF YEAR NET PLANT IN SERVICE \$(000) | (5a)*<br>ACCUMULATED DEPRECIATION \$(000) | (5b)*<br>ACCUMULATED DEF TAXES \$(000) | (6)<br>BEGINNING YEAR RATE BASE \$(000) | (7)<br>ENDING OF YEAR RATE BASE \$(000) | (8)<br>MID-YEAR RATE BASE \$(000) |
|-------------|----------------------------------|---------------------------------|-----------------------------|---|---|--|---|---|-----------------------------------|
| 2019        | 3.75%                            | 4                               | 0                           | 110   | 5   | (3)                                    | 117                                     | 113                                     | 115                               |
| 2020        | 7.22%                            | 8                               | 1                           | 105   | 9   | (1)                                    | 113                                     | 106                                     | 109                               |
| 2021        | 5.68%                            | 7                               | 1                           | 100   | 14  | (0)                                    | 106                                     | 101                                     | 104                               |
| 2022        | 5.18%                            | 7                               | 1                           | 96  | 18  | 1                                      | 101                                     | 95                                      | 98                                |
| 2023        | 5.71%                            | 6                               | 1                           | 91  | 23  | 2                                      | 95                                      | 90                                      | 92                                |
| 2024        | 5.25%                            | 6                               | 1                           | 87  | 27  | 2                                      | 90                                      | 84                                      | 87                                |
| 2025        | 4.89%                            | 5                               | 0                           | 82  | 32  | 3                                      | 84                                      | 79                                      | 82                                |
| 2026        | 4.52%                            | 5                               | 0                           | 78  | 37  | 3                                      | 79                                      | 74                                      | 77                                |
| 2027        | 4.46%                            | 5                               | 0                           | 73  | 41  | 4                                      | 74                                      | 69                                      | 72                                |
| 2028        | 4.46%                            | 5                               | 0                           | 69  | 46  | 4                                      | 69                                      | 65                                      | 67                                |
| 2029        | 4.46%                            | 5                               | 0                           | 64  | 50  | 4                                      | 65                                      | 60                                      | 62                                |
| 2030        | 4.46%                            | 5                               | 0                           | 59  | 55  | 5                                      | 60                                      | 55                                      | 57                                |
| 2031        | 4.46%                            | 5                               | 0                           | 55  | 59  | 5                                      | 55                                      | 50                                      | 52                                |
| 2032        | 4.46%                            | 5                               | 0                           | 50  | 64  | 5                                      | 50                                      | 45                                      | 48                                |
| 2033        | 4.46%                            | 5                               | 0                           | 46  | 69  | 5                                      | 45                                      | 40                                      | 43                                |
| 2034        | 4.46%                            | 5                               | 0                           | 41  | 73  | 6                                      | 40                                      | 35                                      | 38                                |
| 2035        | 4.46%                            | 5                               | 0                           | 37  | 78  | 6                                      | 35                                      | 30                                      | 33                                |
| 2036        | 4.46%                            | 5                               | 0                           | 32  | 82  | 6                                      | 30                                      | 26                                      | 28                                |
| 2037        | 4.46%                            | 5                               | 0                           | 27  | 87  | 7                                      | 26                                      | 21                                      | 23                                |
| 2038        | 4.46%                            | 5                               | 0                           | 23  | 91  | 7                                      | 21                                      | 16                                      | 18                                |
| 2039        | 2.23%                            | 2                               | (1)                         | 18  | 96  | 6                                      | 16                                      | 12                                      | 14                                |
| 2040        | 0.00%                            | 0                               | (2)                         | 14  | 100                                       | 5                                      | 12                                      | 9                                       | 10                                |
| 2041        | 0.00%                            | 0                               | (2)                         | 9   | 105                                       | 3                                      | 9                                       | 6                                       | 7                                 |
| 2042        | 0.00%                            | 0                               | (2)                         | 5   | 110                                       | 2                                      | 6                                       | 3                                       | 4                                 |
| 2043        | 0.00%                            | 0                               | (2)                         | (0)   | 114                                       | 0                                      | 3                                       | 0                                       | 1                                 |

\* Column not specified in workbook

page 5

| (1)<br>YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|--|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2009        | -10                                      | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2010        | -9                                       | 3.00%                              | 1.030                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2011        | -8                                       | 3.00%                              | 1.061                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2012        | -7                                       | 3.00%                              | 1.093                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2013        | -6                                       | 3.00%                              | 1.126                                     | 0.15%                               | 1.24                                 | 0.62   |
| 2014        | -5                                       | 3.00%                              | 1.159                                     | 1.50%                               | 15.99                                | 9.24   |
| 2015        | -4                                       | 3.00%                              | 1.194                                     | 4.57%                               | 39.61                                | 37.03  |
| 2016        | -3                                       | 3.00%                              | 1.230                                     | 37.20%                              | 331.87                               | 222.77   |
| 2017        | -2                                       | 3.00%                              | 1.267                                     | 45.74%                              | 420.27                               | 598.84   |
| 2018        | -1                                       | 3.00%                              | 1.305                                     | 10.44%                              | 98.79                                | 858.38   |

100.00% 907.77

| YEAR | NO. YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) | (9a)*<br>TOTAL<br>AFUDC<br>(\$/kW) | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI<br>(\$/kW) | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|------|-----------------------------------|--|-----------------------------------|---|--|------------------------------------|--|---------------------------------------|---------------------------------------|---------------------------------------|--|---|
| 2009 | -10                               | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00                               | 0.00   | 0.00                                  | 0.00                                  | 0.00                                  | 0.00   | 0.00  |
| 2010 | -9                                | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00                               | 0.00   | 0.00                                  | 0.00                                  | 0.00                                  | 0.00   | 0.00  |
| 2011 | -8                                | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00                               | 0.00   | 0.00                                  | 0.00                                  | 0.00                                  | 0.00   | 0.00  |
| 2012 | -7                                | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00                               | 0.00   | 0.00                                  | 0.00                                  | 0.00                                  | 0.00   | 0.00  |
| 2013 | -6                                | 0.62   | 0.02                              | 0.02  | 0.05                                       | 0.05                               | 0.04   | 0.04                                  | (0.01)                                | (0.01)                                | 1.29   | 1.29  |
| 2014 | -5                                | 9.29   | 0.29                              | 0.29  | 0.79                                       | 0.84                               | 0.65   | 0.70                                  | (0.14)                                | (0.15)                                | 16.78  | 18.07   |
| 2015 | -4                                | 37.87  | 1.18                              | 1.49  | 3.22                                       | 4.06                               | 2.65   | 3.35                                  | (0.57)                                | (0.72)                                | 42.83  | 60.90   |
| 2016 | -3                                | 226.84   | 7.07                              | 8.56  | 19.29                                      | 23.36                              | 15.90  | 19.25                                 | (3.41)                                | (4.13)                                | 351.16   | 412.06  |
| 2017 | -2                                | 622.20   | 19.46                             | 28.01   | 53.10                                      | 76.45                              | 43.47  | 62.72                                 | (9.26)                                | (13.39)                               | 473.37   | 885.43  |
| 2018 | -1                                | 934.83   | 29.46                             | 57.47   | 80.39                                      | 156.84                             | 64.78  | 127.50                                | (13.65)                               | (27.02)                               | 179.18   | 1,064.61  |

57.47

156.84

127.50

(27.02)

1,064.61

|                 |             |
|-----------------|-------------|
| IN SERVICE YEAR | 2018        |
| PLANT COSTS     | 725.3898055 |
| AFUDC RATE      | 8.48%       |

|                   | BOOK BASIS | BOOK BASIS<br>FOR DEF TAX | TAX BASIS |
|-------------------|------------|---------------------------|-----------|
| CONSTRUCTION CASH | 97         | 97                        | 97        |
| EQUITY AFUDC      | 11         |                           |           |
| DEBT AFUDC        | 6          | 6                         |           |
| CPI               |            |                           | 14        |
| TOTAL             | 114        | 104                       | 111       |

\* Column not specified in workbook

1 INPUT DATA - PART 2  
2 PROGRAM METHOD SELECTED : REV REQ  
3 PROGRAM NAME: ██████████

| (1)<br>YEAR | (2)<br>CUMULATIVE<br>TOTAL<br>PARTICIPATING<br>CUSTOMERS | (3)<br>ADJUSTED<br>CUMULATIVE<br>PARTICIPATING<br>CUSTOMERS | (4)<br>UTILITY<br>AVERAGE<br>SYSTEM<br>FUEL COST<br>(C/KWh) | (5)<br>AVOIDED<br>MARGINAL<br>FUEL COST<br>(C/KWh) | (6)*<br>INCREASED<br>MARGINAL<br>FUEL COST<br>(C/KWh) | (7)<br>REPLACEMENT<br>FUEL COST<br>(C/KWh) | (8)<br>PROGRAM KW<br>EFFECTIVENESS<br>FACTOR | (9)<br>PROGRAM KW<br>EFFECTIVENESS<br>FACTOR |
|-------------|--|---|---|--|---|--|--|--|
| 2009        | 0  | 0   | 6.79  | 9.17   | 6.79  | 0.00                                       | 1.00   | 1.00   |
| 2010        | 1  | 1   | 6.41  | 13.21  | 6.43  | 0.00                                       | 1.00   | 1.00   |
| 2011        | 1  | 1   | 6.35  | 10.24  | 6.36  | 0.00                                       | 1.00   | 1.00   |
| 2012        | 1  | 1   | 6.43  | 11.93  | 6.44  | 0.00                                       | 1.00   | 1.00   |
| 2013        | 1  | 1   | 7.06  | 9.89   | 7.07  | 0.00                                       | 1.00   | 1.00   |
| 2014        | 1  | 1   | 7.53  | 10.51  | 7.53  | 0.00                                       | 1.00   | 1.00   |
| 2015        | 1  | 1   | 8.11  | 12.27  | 8.13  | 0.00                                       | 1.00   | 1.00   |
| 2016        | 1  | 1   | 9.00  | 13.17  | 9.02  | 0.00                                       | 1.00   | 1.00   |
| 2017        | 1  | 1   | 9.75  | 14.29  | 9.77  | 0.00                                       | 1.00   | 1.00   |
| 2018        | 1  | 1   | 10.52   | 14.91  | 10.54   | 0.00                                       | 1.00   | 1.00   |
| 2019        | 1  | 1   | 11.50   | 18.73  | 11.53   | 10.41                                      | 1.00   | 1.00   |
| 2020        | 1  | 1   | 12.08   | 18.48  | 12.11   | 10.50                                      | 1.00   | 1.00   |
| 2021        | 1  | 1   | 12.57   | 19.63  | 12.59   | 10.74                                      | 1.00   | 1.00   |
| 2022        | 1  | 1   | 13.06   | 21.00  | 13.09   | 10.81                                      | 1.00   | 1.00   |
| 2023        | 1  | 1   | 13.39   | 19.86  | 13.42   | 10.80                                      | 1.00   | 1.00   |
| 2024        | 1  | 1   | 13.95   | 20.87  | 13.98   | 10.84                                      | 1.00   | 1.00   |
| 2025        | 1  | 1   | 14.40   | 21.34  | 14.43   | 10.96                                      | 1.00   | 1.00   |
| 2026        | 1  | 1   | 14.70   | 21.59  | 14.73   | 11.05                                      | 1.00   | 1.00   |
| 2027        | 1  | 1   | 15.13   | 22.14  | 15.16   | 11.17                                      | 1.00   | 1.00   |
| 2028        | 1  | 1   | 15.60   | 22.75  | 15.63   | 11.36                                      | 1.00   | 1.00   |
| 2029        | 1  | 1   | 16.02   | 22.67  | 16.06   | 11.41                                      | 1.00   | 1.00   |
| 2030        | 1  | 1   | 16.52   | 23.40  | 16.55   | 11.59                                      | 1.00   | 1.00   |
| 2031        | 1  | 1   | 17.08   | 24.20  | 17.11   | 11.80                                      | 1.00   | 1.00   |
| 2032        | 1  | 1   | 17.50   | 24.31  | 17.53   | 11.88                                      | 1.00   | 1.00   |
| 2033        | 1  | 1   | 18.27   | 25.21  | 18.30   | 12.10                                      | 1.00   | 1.00   |
| 2034        | 1  | 1   | 18.73   | 25.54  | 18.75   | 12.14                                      | 1.00   | 1.00   |
| 2035        | 1  | 1   | 19.57   | 26.75  | 19.59   | 12.29                                      | 1.00   | 1.00   |
| 2036        | 1  | 1   | 20.40   | 27.96  | 20.40   | 12.55                                      | 1.00   | 1.00   |
| 2037        | 1  | 1   | 21.11   | 28.88  | 21.12   | 12.70                                      | 1.00   | 1.00   |
| 2038        | 1  | 1   | 22.02   | 29.84  | 22.03   | 13.04                                      | 1.00   | 1.00   |
| 2039        | 1  | 1   | 22.78   | 30.83  | 22.79   | 13.32                                      | 1.00   | 1.00   |
| 2040        | 1  | 1   | 23.59   | 31.53  | 23.60   | 13.44                                      | 1.00   | 1.00   |
| 2041        | 1  | 1   | 24.54   | 32.83  | 24.54   | 13.75                                      | 1.00   | 1.00   |
| 2042        | 1  | 1   | 25.50   | 34.02  | 25.51   | 14.10                                      | 1.00   | 1.00   |
| 2043        | 1  | 1   | 26.74   | 35.90  | 26.74   | 14.40                                      | 1.00   | 1.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.  
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.



1 AVOIDED T&D AND PROGRAM FUEL SAVINGS  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1) YEAR | (2) AVOIDED TRANSMISSION CAP COST \$(000) | (3) AVOIDED TRANSMISSION O&M COST \$(000) | (4) TOTAL AVOIDED TRANSMISSION COST \$(000) | (5) AVOIDED DISTRIBUTION CAP COST \$(000) | (6) AVOIDED DISTRIBUTION O&M COST \$(000) | (7) TOTAL AVOIDED DISTRIBUTION COST \$(000) | (8) PROGRAM FUEL SAVINGS \$(000) | (8a)* PROGRAM OFF-PEAK PAYBACK \$(000) |
|----------|---|---|---|---|---|---|----------------------------------|--|
| 2009     | 0   | 0   | 0   | 0   | 0   | 0   | 0                                | 0                                      |
| 2010     | 0   | 0   | 0   | 0   | 0   | 0   | 76                               | 0                                      |
| 2011     | 4   | 0   | 4   | 0   | 0   | 0   | 114                              | 0                                      |
| 2012     | 4   | 0   | 4   | 0   | 0   | 0   | 135                              | 0                                      |
| 2013     | 4   | 0   | 4   | 0   | 0   | 0   | 108                              | 0                                      |
| 2014     | 4   | 0   | 4   | 0   | 0   | 0   | 115                              | 0                                      |
| 2015     | 3   | 0   | 4   | 0   | 0   | 0   | 136                              | 0                                      |
| 2016     | 3   | 0   | 4   | 0   | 0   | 0   | 145                              | 0                                      |
| 2017     | 3   | 0   | 4   | 0   | 0   | 0   | 158                              | 0                                      |
| 2018     | 3   | 0   | 3   | 0   | 0   | 0   | 164                              | 0                                      |
| 2019     | 3   | 0   | 3   | 0   | 0   | 0   | 209                              | 0                                      |
| 2020     | 3   | 0   | 3   | 0   | 0   | 0   | 205                              | 0                                      |
| 2021     | 3   | 0   | 3   | 0   | 0   | 0   | 218                              | 0                                      |
| 2022     | 3   | 0   | 3   | 0   | 0   | 0   | 234                              | 0                                      |
| 2023     | 3   | 0   | 3   | 0   | 0   | 0   | 219                              | 0                                      |
| 2024     | 2   | 0   | 3   | 0   | 0   | 0   | 231                              | 0                                      |
| 2025     | 2   | 0   | 3   | 0   | 0   | 0   | 236                              | 0                                      |
| 2026     | 2   | 0   | 3   | 0   | 0   | 0   | 238                              | 0                                      |
| 2027     | 2   | 0   | 3   | 0   | 0   | 0   | 244                              | 0                                      |
| 2028     | 2   | 0   | 2   | 0   | 0   | 0   | 251                              | 0                                      |
| 2029     | 2   | 0   | 2   | 0   | 0   | 0   | 249                              | 0                                      |
| 2030     | 2   | 0   | 2   | 0   | 0   | 0   | 257                              | 0                                      |
| 2031     | 2   | 1   | 2   | 0   | 0   | 0   | 286                              | 0                                      |
| 2032     | 2   | 1   | 2   | 0   | 0   | 0   | 266                              | 0                                      |
| 2033     | 2   | 1   | 2   | 0   | 0   | 0   | 276                              | 0                                      |
| 2034     | 2   | 1   | 2   | 0   | 0   | 0   | 279                              | 0                                      |
| 2035     | 1   | 1   | 2   | 0   | 0   | 0   | 292                              | 0                                      |
| 2036     | 1   | 1   | 2   | 0   | 0   | 0   | 305                              | 0                                      |
| 2037     | 1   | 1   | 2   | 0   | 0   | 0   | 315                              | 0                                      |
| 2038     | 1   | 1   | 2   | 0   | 0   | 0   | 325                              | 0                                      |
| 2039     | 1   | 1   | 2   | 0   | 0   | 0   | 336                              | 0                                      |
| 2040     | 1   | 1   | 2   | 0   | 0   | 0   | 343                              | 0                                      |
| 2041     | 1   | 1   | 2   | 0   | 0   | 0   | 357                              | 0                                      |
| 2042     | 1   | 1   | 2   | 0   | 0   | 0   | 370                              | 0                                      |
| 2043     | 1   | 1   | 2   | 0   | 0   | 0   | 391                              | 0                                      |
| 0        | 0   | 0   | 0   | 0   | 0   | 0   | 0                                | 0                                      |
| 0        | 0   | 0   | 0   | 0   | 0   | 0   | 0                                | 0                                      |
| 0        | 0   | 0   | 0   | 0   | 0   | 0   | 0                                | 0                                      |
| 0        | 0   | 0   | 0   | 0   | 0   | 0   | 0                                | 0                                      |
| 0        | 0   | 0   | 0   | 0   | 0   | 0   | 0                                | 0                                      |
| 0        | 0   | 0   | 0   | 0   | 0   | 0   | 0                                | 0                                      |
| 0        | 0   | 0   | 0   | 0   | 0   | 0   | 0                                | 0                                      |
| 0        | 0   | 0   | 0   | 0   | 0   | 0   | 0                                | 0                                      |
| NOM      | 74  | 16  | 89  | 6   | 4   | 10  | 8,063                            | 0                                      |
| NEV      | 28  | 4   | 32  | 2   | 1   | 3   | 1,888                            | 0                                      |

\* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE. USED FOR LOAD SHIFTING PROGRAMS ONLY.







1 PARTICIPANT COSTS AND BENEFITS  
 2 PROGRAM/METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: XXXXXXXXXXXX

| (1)<br>YEAR | (2)<br>SAVINGS IN<br>PARTICIPANTS<br>BILLS<br>\$(000) | (3)<br>TAX<br>CREDITS<br>\$(000) | (4)<br>UTILITY<br>REBATES<br>\$(000) | (5)<br>OTHER<br>BENEFITS<br>\$(000) | (6)<br>TOTAL<br>BENEFITS<br>\$(000) | (7)<br>CUSTOMER<br>EQUIPMENT<br>COSTS<br>\$(000) | (8)<br>CUSTOMER<br>O&M COSTS<br>\$(000) | (9)<br>OTHER<br>COSTS<br>\$(000) | (10)<br>TOTAL<br>COSTS<br>\$(000) | (11)<br>NET<br>BENEFITS<br>\$(000) | (12)<br>CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
|-------------|---|----------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|--|---|----------------------------------|-----------------------------------|------------------------------------|---|
| 2009        | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
| 2010        | 39  | 0                                | 15                                   | 0                                   | 54                                  | 146  | 0                                       | 0                                | 146                               | (92)                               | (85)  |
| 2011        | 79  | 0                                | 0                                    | 0                                   | 79                                  | 0  | 0                                       | 0                                | 0                                 | 79                                 | (18)  |
| 2012        | 82  | 0                                | 0                                    | 0                                   | 82                                  | 0  | 0                                       | 0                                | 0                                 | 82                                 | 45  |
| 2013        | 85  | 0                                | 0                                    | 0                                   | 85                                  | 0  | 0                                       | 0                                | 0                                 | 88                                 | 108   |
| 2014        | 94  | 0                                | 0                                    | 0                                   | 94                                  | 0  | 0                                       | 0                                | 0                                 | 94                                 | 170   |
| 2015        | 99  | 0                                | 0                                    | 0                                   | 99                                  | 0  | 0                                       | 0                                | 0                                 | 99                                 | 229   |
| 2016        | 104   | 0                                | 0                                    | 0                                   | 104                                 | 0  | 0                                       | 0                                | 0                                 | 104                                | 286   |
| 2017        | 108   | 0                                | 0                                    | 0                                   | 108                                 | 0  | 0                                       | 0                                | 0                                 | 108                                | 341   |
| 2018        | 111   | 0                                | 15                                   | 0                                   | 127                                 | 178  | 0                                       | 0                                | 178                               | (52)                               | 317   |
| 2019        | 116   | 0                                | 0                                    | 0                                   | 116                                 | 0  | 0                                       | 0                                | 0                                 | 116                                | 367   |
| 2020        | 117   | 0                                | 0                                    | 0                                   | 117                                 | 0  | 0                                       | 0                                | 0                                 | 117                                | 412   |
| 2021        | 120   | 0                                | 0                                    | 0                                   | 120                                 | 0  | 0                                       | 0                                | 0                                 | 120                                | 456   |
| 2022        | 125   | 0                                | 0                                    | 0                                   | 125                                 | 0  | 0                                       | 0                                | 0                                 | 125                                | 497   |
| 2023        | 130   | 0                                | 0                                    | 0                                   | 130                                 | 0  | 0                                       | 0                                | 0                                 | 130                                | 537   |
| 2024        | 138   | 0                                | 0                                    | 0                                   | 138                                 | 0  | 0                                       | 0                                | 0                                 | 138                                | 575   |
| 2025        | 145   | 0                                | 0                                    | 0                                   | 145                                 | 0  | 0                                       | 0                                | 0                                 | 145                                | 612   |
| 2026        | 152   | 0                                | 15                                   | 0                                   | 167                                 | 217  | 0                                       | 0                                | 217                               | (50)                               | 601   |
| 2027        | 162   | 0                                | 0                                    | 0                                   | 162                                 | 0  | 0                                       | 0                                | 0                                 | 162                                | 656   |
| 2028        | 170   | 0                                | 0                                    | 0                                   | 170                                 | 0  | 0                                       | 0                                | 0                                 | 170                                | 669   |
| 2029        | 180   | 0                                | 0                                    | 0                                   | 180                                 | 0  | 0                                       | 0                                | 0                                 | 180                                | 702   |
| 2030        | 190   | 0                                | 0                                    | 0                                   | 190                                 | 0  | 0                                       | 0                                | 0                                 | 190                                | 734   |
| 2031        | 201   | 0                                | 0                                    | 0                                   | 201                                 | 0  | 0                                       | 0                                | 0                                 | 201                                | 765   |
| 2032        | 215   | 0                                | 0                                    | 0                                   | 215                                 | 0  | 0                                       | 0                                | 0                                 | 215                                | 795   |
| 2033        | 237   | 0                                | 0                                    | 0                                   | 237                                 | 0  | 0                                       | 0                                | 0                                 | 237                                | 826   |
| 2034        | 242   | 0                                | 15                                   | 0                                   | 257                                 | 265  | 0                                       | 0                                | 265                               | (7)                                | 825   |
| 2035        | 255   | 0                                | 0                                    | 0                                   | 255                                 | 0  | 0                                       | 0                                | 0                                 | 255                                | 853   |
| 2036        | 276   | 0                                | 0                                    | 0                                   | 276                                 | 0  | 0                                       | 0                                | 0                                 | 276                                | 881   |
| 2037        | 292   | 0                                | 0                                    | 0                                   | 292                                 | 0  | 0                                       | 0                                | 0                                 | 292                                | 908   |
| 2038        | 307   | 0                                | 0                                    | 0                                   | 307                                 | 0  | 0                                       | 0                                | 0                                 | 307                                | 934   |
| 2039        | 323   | 0                                | 0                                    | 0                                   | 323                                 | 0  | 0                                       | 0                                | 0                                 | 323                                | 959   |
| 2040        | 341   | 0                                | 0                                    | 0                                   | 341                                 | 0  | 0                                       | 0                                | 0                                 | 341                                | 983   |
| 2041        | 361   | 0                                | 0                                    | 0                                   | 361                                 | 0  | 0                                       | 0                                | 0                                 | 361                                | 1,007   |
| 2042        | 384   | 0                                | 15                                   | 0                                   | 399                                 | 323  | 0                                       | 0                                | 323                               | 76                                 | 1,011   |
| 2043        | 407   | 0                                | 0                                    | 0                                   | 407                                 | 0  | 0                                       | 0                                | 0                                 | 407                                | 1,034   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0   | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
| NOM         | 6,393   | 0                                | 76                                   | 0                                   | 6,469                               | 1,129  | 0                                       | 0                                | 1,129                             | 5,340                              |   |
| NPV         | 1,326   | 0                                | 27                                   | 0                                   | 1,353                               | 819  | 0                                       | 0                                | 819                               | 1,034                              |   |

In Service of Gen Unit:  
 Discount Rate : 3.89 %  
 Benefit/Cost Ratio ( Col(6) / Col(10)) **4.24**

1 RATE IMPACT TEST  
2 PROGRAM/METHOD SELECTED: RRV\_REQ  
3 PROGRAM NAME: ██████████

| (1)<br>YEAR | (2)<br>INCREASED<br>SUPPLY<br>COSTS<br>\$(000) | (3)<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (4)<br>INCENTIVES<br>\$(000) | (5)<br>REVENUE<br>LOSSES<br>\$(000) | (6)<br>OTHER<br>COSTS<br>\$(000) | (7)<br>TOTAL<br>COSTS<br>\$(000) | (8)<br>AVOIDED GEN<br>UNIT & FUEL<br>BENEFITS<br>\$(000) | (9)<br>AVOIDED<br>T&D<br>BENEFITS<br>\$(000) | (10)<br>REVENUE<br>GAINS<br>\$(000) | (11)<br>OTHER<br>BENEFITS<br>\$(000) | (12)<br>TOTAL<br>BENEFITS<br>\$(000) | (13)<br>NET<br>BENEFITS<br>\$(000) | (14)<br>CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
|-------------|--|---|------------------------------|-------------------------------------|----------------------------------|----------------------------------|--|--|-------------------------------------|--------------------------------------|--------------------------------------|------------------------------------|---|
| 2009        | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
| 2010        | 0  | 1   | 15                           | 33                                  | 0                                | 49                               | 76   | 0  | 0                                   | 2                                    | 77                                   | 28                                 | 26  |
| 2011        | 0  | 0   | 0                            | 68                                  | 0                                | 68                               | 114  | 5  | 0                                   | 2                                    | 121                                  | 53                                 | 70  |
| 2012        | 0  | 0   | 0                            | 70                                  | 0                                | 70                               | 135  | 5  | 0                                   | 2                                    | 142                                  | 72                                 | 126   |
| 2013        | 0  | 0   | 0                            | 75                                  | 0                                | 75                               | 108  | 4  | 0                                   | 9                                    | 122                                  | 47                                 | 159   |
| 2014        | 0  | 0   | 0                            | 80                                  | 0                                | 80                               | 115  | 4  | 0                                   | 10                                   | 129                                  | 49                                 | 191   |
| 2015        | 0  | 0   | 0                            | 85                                  | 0                                | 85                               | 136  | 4  | 0                                   | 11                                   | 151                                  | 67                                 | 231   |
| 2016        | 0  | 0   | 0                            | 89                                  | 0                                | 89                               | 145  | 4  | 0                                   | 14                                   | 163                                  | 75                                 | 272   |
| 2017        | 0  | 0   | 0                            | 92                                  | 0                                | 92                               | 158  | 4  | 0                                   | 15                                   | 176                                  | 84                                 | 315   |
| 2018        | 0  | 1   | 15                           | 95                                  | 0                                | 111                              | 164  | 4  | 0                                   | 17                                   | 184                                  | 73                                 | 349   |
| 2019        | 0  | 0   | 0                            | 99                                  | 0                                | 99                               | 238  | 4  | 0                                   | 16                                   | 258                                  | 159                                | 417   |
| 2020        | 0  | 0   | 0                            | 99                                  | 0                                | 99                               | 231  | 4  | 0                                   | 18                                   | 253                                  | 154                                | 477   |
| 2021        | 0  | 0   | 0                            | 102                                 | 0                                | 102                              | 244  | 3  | 0                                   | 18                                   | 265                                  | 163                                | 536   |
| 2022        | 0  | 0   | 0                            | 106                                 | 0                                | 106                              | 259  | 3  | 0                                   | 20                                   | 283                                  | 177                                | 594   |
| 2023        | 0  | 0   | 0                            | 111                                 | 0                                | 111                              | 245  | 3  | 0                                   | 22                                   | 270                                  | 160                                | 642   |
| 2024        | 0  | 0   | 0                            | 117                                 | 0                                | 117                              | 257  | 3  | 0                                   | 25                                   | 285                                  | 168                                | 689   |
| 2025        | 0  | 0   | 0                            | 122                                 | 0                                | 122                              | 261  | 3  | 0                                   | 27                                   | 292                                  | 169                                | 733   |
| 2026        | 0  | 1   | 15                           | 128                                 | 0                                | 145                              | 264  | 3  | 0                                   | 29                                   | 296                                  | 151                                | 768   |
| 2027        | 0  | 0   | 0                            | 137                                 | 0                                | 137                              | 279  | 3  | 0                                   | 29                                   | 303                                  | 166                                | 804   |
| 2028        | 0  | 0   | 0                            | 144                                 | 0                                | 144                              | 277  | 3  | 0                                   | 31                                   | 311                                  | 167                                | 837   |
| 2029        | 0  | 0   | 0                            | 151                                 | 0                                | 151                              | 276  | 3  | 0                                   | 33                                   | 312                                  | 160                                | 866   |
| 2030        | 0  | 0   | 0                            | 160                                 | 0                                | 160                              | 284  | 3  | 0                                   | 35                                   | 321                                  | 161                                | 893   |
| 2031        | 0  | 0   | 0                            | 169                                 | 0                                | 169                              | 292  | 2  | 0                                   | 37                                   | 331                                  | 162                                | 918   |
| 2032        | 0  | 0   | 0                            | 181                                 | 0                                | 181                              | 294  | 2  | 0                                   | 38                                   | 335                                  | 154                                | 940   |
| 2033        | 0  | 0   | 0                            | 189                                 | 0                                | 189                              | 303  | 2  | 0                                   | 41                                   | 346                                  | 147                                | 959   |
| 2034        | 0  | 1   | 15                           | 203                                 | 0                                | 220                              | 308  | 2  | 0                                   | 42                                   | 352                                  | 132                                | 974   |
| 2035        | 0  | 0   | 0                            | 214                                 | 0                                | 214                              | 321  | 2  | 0                                   | 47                                   | 371                                  | 157                                | 992   |
| 2036        | 0  | 0   | 0                            | 231                                 | 0                                | 231                              | 334  | 2  | 0                                   | 51                                   | 387                                  | 156                                | 1,007   |
| 2037        | 0  | 0   | 0                            | 245                                 | 0                                | 245                              | 345  | 2  | 0                                   | 54                                   | 402                                  | 156                                | 1,022   |
| 2038        | 0  | 0   | 0                            | 257                                 | 0                                | 257                              | 354  | 2  | 0                                   | 58                                   | 415                                  | 157                                | 1,035   |
| 2039        | 0  | 0   | 0                            | 271                                 | 0                                | 271                              | 364  | 2  | 0                                   | 63                                   | 429                                  | 158                                | 1,047   |
| 2040        | 0  | 0   | 0                            | 285                                 | 0                                | 285                              | 373  | 2  | 0                                   | 63                                   | 438                                  | 152                                | 1,058   |
| 2041        | 0  | 0   | 0                            | 303                                 | 0                                | 303                              | 387  | 2  | 0                                   | 67                                   | 456                                  | 153                                | 1,068   |
| 2042        | 0  | 2   | 15                           | 321                                 | 0                                | 338                              | 399  | 2  | 0                                   | 74                                   | 474                                  | 137                                | 1,076   |
| 2043        | 0  | 0   | 0                            | 341                                 | 0                                | 341                              | 420  | 2  | 0                                   | 80                                   | 502                                  | 162                                | 1,085   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
| NCM         | 0  | 6   | 76                           | 5,385                               | 0                                | 5,468                            | 8,751  | 100  | 0                                   | 1,101                                | 9,551                                | 4,484                              |   |
| NPV         | 0  | 2   | 27                           | 1,123                               | 0                                | 1,152                            | 2,012  | 35   | 0                                   | 191                                  | 2,239                                | 1,085                              |   |

Discount Rate  
Benefit/Cost Ratio (Col(12) / Col(7)) :

8.99 %  
1.94

1 INPUT DATA -- PART 1 CONTINUED  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

**I. PROGRAM DEMAND SAVINGS & LINE LOSSES**

|  |                |
|--|----------------|
| (1) CUSTOMER kW REDUCTION AT METER .....       | 33.05 kW       |
| (2) GENERATOR kW REDUCTION PER CUSTOMER .....  | 43,45612 kW    |
| (3) kW LINE LOSS PERCENTAGE .....              | 7.22 %         |
| (4) GENERATOR kWh REDUCTION PER CUSTOMER ..... | 140,404.74 kWh |
| (5) kWh LINE LOSS PERCENTAGE .....             | 5.76 %         |
| (6) GROUP LINE LOSS MULTIPLIER .....           | 1.00           |
| (7) CUSTOMER kWh INCREASE AT METER .....       | 0.00 kWh       |

**II. ECONOMIC LIFE & K FACTORS**

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 36 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 30 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.58273  |
| (5) K FACTOR FOR T & D .....                        | 1.56919  |

**III. UTILITY & CUSTOMER COSTS**

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....     | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....         | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....                | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                     | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....          | *** %**        |
| (6) CUSTOMER O & M COST .....                         | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....         | *** %**        |
| * (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| * (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| * (10) UTILITY DISCOUNT RATE .....                    | 7.45 %         |
| * (11) UTILITY AFUDC RATE .....                       | 6.50 %         |
| * (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| * (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| * (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

**IV. AVOIDED GENERATOR AND T&D COSTS**

|  |  |
|--|--|
| (1) BASE YEAR .....                                    | 2013                                   |
| (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....  | 2019                                   |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2016-2019                              |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 774.44 \$/kW                           |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 146.90 \$/kW                           |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 24.85 \$/kW                            |
| (7) GEN, TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                               |
| (8) GENERATOR FIXED O & M COST .....                   | 103.11 \$/kW/YR                        |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                               |
| (10) TRANSMISSION FIXED O & M COST .....               | 3.53 \$/kW                             |
| (11) DISTRIBUTION FIXED O & M COST .....               | 2.34 \$/kW                             |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                               |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.058 CENTS\$/kWh                      |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                               |
| (15) GENERATOR CAPACITY FACTOR .....                   | 53% ** (In-service year)               |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | 4.12 CENTS PER kWh** (In-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 10.15 %**                              |

**V. NON-FUEL ENERGY AND DEMAND CHARGES**

|  |                 |
|--|-----------------|
| (1) NON FUEL COST IN CUSTOMER BILL ..... | *** CENTS\$/kWh |
| (2) NON-FUEL COST ESCALATION RATE .....  | *** %           |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | *** \$/kW/MO    |
| (4) DEMAND CHARGE ESCALATION RATE .....  | *** %           |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2



1 CALCULATION OF GEN K-FACTOR  
2 PROGRAM METHOD SELECTED REV\_REQ  
3 PROGRAM NAME: ██████████

| (2)                              | (3)             | (4)                           | (5)                         | (6)                        | (7)                        | (8)                              | (9)                | (10)                         | (11)                                 | (12)  | (13)   | (14)  |
|----------------------------------|-----------------|-------------------------------|-----------------------------|----------------------------|----------------------------|----------------------------------|--------------------|------------------------------|--------------------------------------|---|--|---|
| BEG-YEAR<br>RATE BASE<br>\$(000) | DEBT<br>\$(000) | PREFERRED<br>STOCK<br>\$(000) | COMMON<br>EQUITY<br>\$(000) | INCOME<br>TAXES<br>\$(000) | PROPERTY<br>TAX<br>\$(000) | PROPERTY<br>INSURANCE<br>\$(000) | DEPREC.<br>\$(000) | DEFERRED<br>TAXES<br>\$(000) | TOTAL<br>FIXED<br>CHARGES<br>\$(000) | PRESENT<br>WORTH<br>FIXED<br>CHARGES<br>\$(000) | CUMULATIVE<br>PW FIXED<br>CHARGES<br>\$(000) | REPLACEMENT<br>COST BASIS<br>FOR<br>PROPERTY INSURANCE<br>\$(000) |
| 2019                             | 42              | 1                             | 0                           | 3                          | 2                          | 1                                | 0                  | 1                            | 0                                    | 7   | 7  | 41  |
| 2020                             | 40              | 1                             | 0                           | 3                          | 1                          | 1                                | 0                  | 1                            | 1                                    | 7   | 7  | 42  |
| 2021                             | 38              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 1                                    | 7   | 6  | 43  |
| 2022                             | 36              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 0                                    | 7   | 5  | 44  |
| 2023                             | 35              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 0                                    | 6   | 5  | 46  |
| 2024                             | 33              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 0                                    | 6   | 4  | 47  |
| 2025                             | 31              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 0                                    | 6   | 4  | 48  |
| 2026                             | 29              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 0                                    | 6   | 3  | 49  |
| 2027                             | 28              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 0                                    | 5   | 3  | 50  |
| 2028                             | 26              | 1                             | 0                           | 2                          | 1                          | 1                                | 0                  | 1                            | 0                                    | 5   | 3  | 52  |
| 2029                             | 25              | 0                             | 0                           | 2                          | 1                          | 0                                | 0                  | 1                            | 0                                    | 5   | 2  | 53  |
| 2030                             | 23              | 0                             | 0                           | 1                          | 1                          | 0                                | 0                  | 1                            | 0                                    | 5   | 2  | 54  |
| 2031                             | 22              | 0                             | 0                           | 1                          | 1                          | 0                                | 0                  | 1                            | 0                                    | 5   | 2  | 56  |
| 2032                             | 20              | 0                             | 0                           | 1                          | 1                          | 0                                | 0                  | 1                            | 0                                    | 4   | 2  | 57  |
| 2033                             | 18              | 0                             | 0                           | 1                          | 1                          | 0                                | 0                  | 1                            | 0                                    | 4   | 1  | 58  |
| 2034                             | 17              | 0                             | 0                           | 1                          | 1                          | 0                                | 0                  | 1                            | 0                                    | 4   | 1  | 60  |
| 2035                             | 15              | 0                             | 0                           | 1                          | 0                          | 0                                | 0                  | 1                            | 0                                    | 4   | 1  | 61  |
| 2036                             | 14              | 0                             | 0                           | 1                          | 0                          | 0                                | 0                  | 1                            | 0                                    | 3   | 1  | 63  |
| 2037                             | 12              | 0                             | 0                           | 1                          | 0                          | 0                                | 0                  | 1                            | 0                                    | 3   | 1  | 64  |
| 2038                             | 11              | 0                             | 0                           | 1                          | 0                          | 0                                | 0                  | 1                            | 0                                    | 3   | 1  | 66  |
| 2039                             | 9               | 0                             | 0                           | 1                          | 1                          | 0                                | 0                  | 1                            | (0)                                  | 3   | 1  | 68  |
| 2040                             | 8               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | (1)                                  | 3   | 1  | 69  |
| 2041                             | 7               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | (1)                                  | 2   | 1  | 71  |
| 2042                             | 6               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | (1)                                  | 2   | 0  | 73  |
| 2043                             | 5               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | (1)                                  | 2   | 0  | 75  |
| 2044                             | 4               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | (1)                                  | 2   | 0  | 77  |
| 2045                             | 3               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | (1)                                  | 2   | 0  | 78  |
| 2046                             | 3               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | (1)                                  | 2   | 0  | 80  |
| 2047                             | 2               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | (1)                                  | 2   | 0  | 82  |
| 2048                             | 1               | 0                             | 0                           | 0                          | 1                          | 0                                | 0                  | 1                            | (1)                                  | 2   | 0  | 84  |

|                         |        |
|-------------------------|--------|
| IN SERVICE COST (\$000) | 41     |
| IN SERVICE YEAR         | 2019   |
| BOOK LIFE (YRS)         | 30     |
| EFFEC. TAX RATE         | 38.575 |
| DISCOUNT RATE           | 7.4%   |
| PROPERTY TAX            | 1.82%  |
| PROPERTY INSURANCE      | 0.05%  |

| CAPITAL STRUCTURE |        |         |
|-------------------|--------|---------|
| SOURCE            | WEIGHT | COST    |
| DEBT              | 40%    | 4.79 %  |
| P/S               | 0%     | 0.00 %  |
| C/S               | 60%    | 10.50 % |

K-FACTOR = CPWFC / IN-SVC COST = 1.58273

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                        | (12)                       | (13)                     | (14)                                      | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|-----------------------------|----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS 1/LIFE | (10)*(11) TAX RATE \$(000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2019 | 3.75%                     | 2                        | 2                                    | 1                         | 1                                     | 1  | 1  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | (0)                              |
| 2020 | 7.22%                     | 3                        | 4                                    | 1                         | 3                                     | 1  | 3  | 1  | 2                          | 0                           | 0                          | 0                        | 1   | 0                                |
| 2021 | 6.68%                     | 3                        | 7                                    | 1                         | 4                                     | 1  | 4  | 1  | 2                          | 0                           | 0                          | 0                        | 1   | 1                                |
| 2022 | 6.18%                     | 2                        | 10                                   | 1                         | 6                                     | 1  | 5  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 1                                |
| 2023 | 5.71%                     | 2                        | 12                                   | 1                         | 7                                     | 1  | 7  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2024 | 5.29%                     | 2                        | 14                                   | 1                         | 8                                     | 1  | 8  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2025 | 4.89%                     | 2                        | 16                                   | 1                         | 10                                    | 1  | 9  | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2026 | 4.52%                     | 2                        | 18                                   | 1                         | 11                                    | 1  | 10   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 2                                |
| 2027 | 4.46%                     | 2                        | 20                                   | 1                         | 12                                    | 1  | 12   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2028 | 4.46%                     | 2                        | 22                                   | 1                         | 14                                    | 1  | 13   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2029 | 4.46%                     | 2                        | 23                                   | 1                         | 15                                    | 1  | 14   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2030 | 4.46%                     | 2                        | 25                                   | 1                         | 17                                    | 1  | 16   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2031 | 4.46%                     | 2                        | 27                                   | 1                         | 18                                    | 1  | 17   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 3                                |
| 2032 | 4.46%                     | 2                        | 29                                   | 1                         | 19                                    | 1  | 18   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2033 | 4.46%                     | 2                        | 31                                   | 1                         | 21                                    | 1  | 20   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2034 | 4.46%                     | 2                        | 32                                   | 1                         | 22                                    | 1  | 21   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2035 | 4.46%                     | 2                        | 34                                   | 1                         | 23                                    | 1  | 22   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2036 | 4.46%                     | 2                        | 36                                   | 1                         | 25                                    | 1  | 23   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2037 | 4.46%                     | 2                        | 38                                   | 1                         | 26                                    | 1  | 25   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2038 | 4.46%                     | 2                        | 40                                   | 1                         | 28                                    | 1  | 26   | 0  | 2                          | 0                           | 0                          | 0                        | 0   | 5                                |
| 2039 | 2.23%                     | 1                        | 40                                   | 1                         | 29                                    | 1  | 27   | (0)                                      | 2                          | 0                           | 0                          | 0                        | (0)                                       | 5                                |
| 2040 | 0.00%                     | 0                        | 40                                   | 1                         | 30                                    | 1  | 29   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 4                                |
| 2041 | 0.00%                     | 0                        | 40                                   | 1                         | 32                                    | 1  | 30   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 4                                |
| 2042 | 0.00%                     | 0                        | 40                                   | 1                         | 33                                    | 1  | 31   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 3                                |
| 2043 | 0.00%                     | 0                        | 40                                   | 1                         | 34                                    | 1  | 33   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 3                                |
| 2044 | 0.00%                     | 0                        | 40                                   | 1                         | 36                                    | 1  | 34   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 2                                |
| 2045 | 0.00%                     | 0                        | 40                                   | 1                         | 37                                    | 1  | 35   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 2                                |
| 2046 | 0.00%                     | 0                        | 40                                   | 1                         | 39                                    | 1  | 37   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 1                                |
| 2047 | 0.00%                     | 0                        | 40                                   | 1                         | 40                                    | 1  | 38   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 1                                |
| 2048 | 0.00%                     | 0                        | 40                                   | 1                         | 41                                    | 1  | 39   | (1)                                      | 2                          | 0                           | 0                          | 0                        | (1)                                       | 0                                |

|   |       |
|---|-------|
| SALVAGE / REMOVAL COST                          | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2048  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (1)   |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 2     |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 3.33% |



page 4b

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME ██████████

| (1)<br>YEAR | (2)<br>TAX DEPRECIATION SCHEDULE | (3)<br>TAX DEPRECIATION \$(000) | (4)<br>DEFERRED TAX \$(000) | (5)<br>END OF YEAR NET PLANT IN SERVICE \$(000) | (5a)*<br>ACCUMULATED DEPRECIATION \$(000) | (5b)*<br>ACCUMULATED DEF TAXES \$(000) | (6)<br>BEGINNING YEAR RATE BASE \$(000) | (7)<br>ENDING OF YEAR RATE BASE \$(000) | (8)<br>MID-YEAR RATE BASE \$(000) |
|-------------|----------------------------------|---------------------------------|-----------------------------|---|---|--|---|---|-----------------------------------|
| 2019        | 3.75%                            | 2                               | 0                           | 40  | 1   | (0)                                    | 42                                      | 40                                      | 41                                |
| 2020        | 7.22%                            | 3                               | 1                           | 39  | 3   | 0                                      | 40                                      | 38                                      | 39                                |
| 2021        | 6.68%                            | 3                               | 1                           | 37  | 4   | 1                                      | 38                                      | 36                                      | 37                                |
| 2022        | 6.18%                            | 2                               | 0                           | 36  | 6   | 1                                      | 36                                      | 35                                      | 36                                |
| 2023        | 5.71%                            | 2                               | 0                           | 34  | 7   | 2                                      | 35                                      | 33                                      | 34                                |
| 2024        | 5.29%                            | 2                               | 0                           | 33  | 8   | 2                                      | 33                                      | 31                                      | 32                                |
| 2025        | 4.89%                            | 2                               | 0                           | 32  | 10  | 2                                      | 31                                      | 29                                      | 30                                |
| 2026        | 4.52%                            | 2                               | 0                           | 30  | 11  | 2                                      | 29                                      | 28                                      | 29                                |
| 2027        | 4.46%                            | 2                               | 0                           | 29  | 12  | 3                                      | 28                                      | 26                                      | 27                                |
| 2028        | 4.46%                            | 2                               | 0                           | 28  | 14  | 3                                      | 26                                      | 25                                      | 26                                |
| 2029        | 4.46%                            | 2                               | 0                           | 26  | 15  | 3                                      | 25                                      | 23                                      | 24                                |
| 2030        | 4.46%                            | 2                               | 0                           | 25  | 17  | 3                                      | 23                                      | 22                                      | 22                                |
| 2031        | 4.46%                            | 2                               | 0                           | 23  | 18  | 3                                      | 22                                      | 20                                      | 21                                |
| 2032        | 4.46%                            | 2                               | 0                           | 22  | 19  | 4                                      | 20                                      | 18                                      | 19                                |
| 2033        | 4.46%                            | 2                               | 0                           | 21  | 21  | 4                                      | 18                                      | 17                                      | 18                                |
| 2034        | 4.46%                            | 2                               | 0                           | 19  | 22  | 4                                      | 17                                      | 15                                      | 16                                |
| 2035        | 4.46%                            | 2                               | 0                           | 18  | 23  | 4                                      | 15                                      | 14                                      | 15                                |
| 2036        | 4.46%                            | 2                               | 0                           | 17  | 25  | 4                                      | 14                                      | 12                                      | 13                                |
| 2037        | 4.46%                            | 2                               | 0                           | 15  | 26  | 4                                      | 12                                      | 11                                      | 11                                |
| 2038        | 4.46%                            | 2                               | 0                           | 14  | 28  | 5                                      | 11                                      | 9                                       | 10                                |
| 2039        | 2.23%                            | 1                               | (0)                         | 12  | 29  | 5                                      | 9                                       | 8                                       | 8                                 |
| 2040        | 0.00%                            | 0                               | (1)                         | 11  | 30  | 4                                      | 8                                       | 7                                       | 7                                 |
| 2041        | 0.00%                            | 0                               | (1)                         | 10  | 32  | 4                                      | 7                                       | 6                                       | 7                                 |
| 2042        | 0.00%                            | 0                               | (1)                         | 8   | 33  | 3                                      | 6                                       | 5                                       | 6                                 |
| 2043        | 0.00%                            | 0                               | (1)                         | 7   | 34  | 3                                      | 5                                       | 4                                       | 5                                 |
| 2044        | 0.00%                            | 0                               | (1)                         | 6   | 36  | 2                                      | 4                                       | 3                                       | 4                                 |
| 2045        | 0.00%                            | 0                               | (1)                         | 4   | 37  | 2                                      | 3                                       | 3                                       | 3                                 |
| 2046        | 0.00%                            | 0                               | (1)                         | 3   | 39  | 1                                      | 3                                       | 2                                       | 2                                 |
| 2047        | 0.00%                            | 0                               | (1)                         | 1   | 40  | 1                                      | 2                                       | 1                                       | 1                                 |
| 2048        | 0.00%                            | 0                               | (1)                         | 0   | 41  | 0                                      | 1                                       | 0                                       | 0                                 |

\* Column not specified in workbook

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| (1)<br>YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|--|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2013        | -5                                       | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2014        | -5                                       | 3.00%                              | 1.030                                     | 0.10%                               | 0.79                                 | 0.39   |
| 2015        | -4                                       | 3.00%                              | 1.061                                     | 0.25%                               | 2.06                                 | 1.82   |
| 2016        | -3                                       | 3.00%                              | 1.093                                     | 8.38%                               | 70.94                                | 38.32  |
| 2017        | -2                                       | 3.00%                              | 1.126                                     | 54.25%                              | 472.86                               | 310.22   |
| 2018        | -1                                       | 3.00%                              | 1.159                                     | 37.02%                              | 332.34                               | 712.82   |

100.00% 878.99

| YEAR | (8)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) | (9a)*<br>CUMULATIVE<br>TOTAL<br>AFUDC<br>(\$/kW) | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI<br>(\$/kW) | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>CUMULATIVE<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|------|--|--|-----------------------------------|---|--|--|--|---------------------------------------|---------------------------------------|---|--|---|
| 2013 | -5                                       | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2014 | -5                                       | 0.39   | 0.01                              | 0.01  | 0.03                                       | 0.03   | 0.02   | 0.02                                  | (0.00)                                | (0.00)  | 0.81   | 0.81  |
| 2015 | -4                                       | 1.84   | 0.03                              | 0.04  | 0.12                                       | 0.15   | 0.09   | 0.11                                  | (0.02)                                | (0.02)  | 2.18   | 2.99  |
| 2016 | -3                                       | 38.46  | 0.72                              | 0.76  | 2.50                                       | 2.65   | 1.84   | 1.95                                  | (0.43)                                | (0.46)  | 73.44  | 76.44   |
| 2017 | -2                                       | 312.87   | 5.87                              | 6.63  | 20.37                                      | 23.01  | 14.95  | 16.90                                 | (3.51)                                | (3.96)  | 493.23   | 569.66  |
| 2018 | -1                                       | 733.83   | 14.31                             | 20.94   | 48.09                                      | 71.10  | 34.95  | 51.85                                 | (7.96)                                | (11.93)   | 380.42   | 950.09  |

20.94

71.10

51.85

(11.93)

950.09

|                 |               |
|-----------------|---------------|
| IN SERVICE YEAR | 2019          |
| PLANT COSTS     | 774,435,880.9 |
| AFUDC RATE      | 6.50%         |

|                   | BOOK BASIS | BOOK BASIS<br>FOR DEF TAX | TAX BASIS |
|-------------------|------------|---------------------------|-----------|
| CONSTRUCTION CASH | 38         | 38                        | 38        |
| EQUITY AFUDC      | 2          |                           |           |
| DEBT AFUDC        | 1          | 1                         |           |
| CPI               |            |                           | 2         |
| TOTAL             | 41         | 39                        | 40        |

\* Column not specified in workbook

1 INPUT DATA - PART 2  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)<br>YEAR | (2)<br>CUMULATIVE<br>TOTAL<br>PARTICIPATING<br>CUSTOMERS | (3)<br>ADJUSTED<br>CUMULATIVE<br>PARTICIPATING<br>CUSTOMERS | (4)<br>UTILITY<br>AVERAGE<br>SYSTEM<br>FUEL COST<br>(C/kWh) | (5)<br>AVOIDED<br>MARGINAL<br>FUEL COST<br>(C/kWh) | (6)*<br>INCREASED<br>MARGINAL<br>FUEL COST<br>(C/kWh) | (7)<br>REPLACEMENT<br>FUEL COST<br>(C/kWh) | (8)<br>PROGRAM &W<br>EFFECTIVENESS<br>FACTOR | (9)<br>PROGRAM &W<br>EFFECTIVENESS<br>FACTOR |
|-------------|--|---|---|--|---|--|--|--|
| 2013        | 1  | 1   | 3.15  | 8.03   | 3.16  | 0.00                                       | 1.00   | 1.00   |
| 2014        | 1  | 1   | 3.52  | 7.47   | 3.53  | 0.00                                       | 1.00   | 1.00   |
| 2015        | 1  | 1   | 3.59  | 7.46   | 3.60  | 0.00                                       | 1.00   | 1.00   |
| 2016        | 1  | 1   | 4.65  | 10.78  | 4.67  | 0.00                                       | 1.00   | 1.00   |
| 2017        | 1  | 1   | 4.10  | 8.78   | 4.11  | 0.00                                       | 1.00   | 1.00   |
| 2018        | 1  | 1   | 4.70  | 14.25  | 4.71  | 0.00                                       | 1.00   | 1.00   |
| 2019        | 1  | 1   | 4.94  | 10.62  | 4.95  | 5.08                                       | 1.00   | 1.00   |
| 2020        | 1  | 1   | 5.44  | 13.60  | 5.45  | 5.40                                       | 1.00   | 1.00   |
| 2021        | 1  | 1   | 5.81  | 15.99  | 5.82  | 5.78                                       | 1.00   | 1.00   |
| 2022        | 1  | 1   | 5.84  | 12.06  | 5.85  | 5.89                                       | 1.00   | 1.00   |
| 2023        | 1  | 1   | 6.14  | 13.03  | 6.15  | 6.24                                       | 1.00   | 1.00   |
| 2024        | 1  | 1   | 6.47  | 15.49  | 6.48  | 6.56                                       | 1.00   | 1.00   |
| 2025        | 1  | 1   | 6.60  | 13.82  | 6.61  | 6.69                                       | 1.00   | 1.00   |
| 2026        | 1  | 1   | 6.84  | 15.93  | 6.86  | 6.86                                       | 1.00   | 1.00   |
| 2027        | 1  | 1   | 7.02  | 16.41  | 7.03  | 7.05                                       | 1.00   | 1.00   |
| 2028        | 1  | 1   | 7.00  | 14.90  | 7.02  | 7.06                                       | 1.00   | 1.00   |
| 2029        | 1  | 1   | 7.10  | 14.65  | 7.12  | 7.18                                       | 1.00   | 1.00   |
| 2030        | 1  | 1   | 7.20  | 14.63  | 7.22  | 7.24                                       | 1.00   | 1.00   |
| 2031        | 1  | 1   | 7.37  | 14.77  | 7.39  | 7.49                                       | 1.00   | 1.00   |
| 2032        | 1  | 1   | 7.58  | 14.56  | 7.59  | 7.65                                       | 1.00   | 1.00   |
| 2033        | 1  | 1   | 7.87  | 15.93  | 7.89  | 7.99                                       | 1.00   | 1.00   |
| 2034        | 1  | 1   | 8.03  | 15.67  | 8.05  | 8.30                                       | 1.00   | 1.00   |
| 2035        | 1  | 1   | 8.24  | 15.63  | 8.25  | 8.52                                       | 1.00   | 1.00   |
| 2036        | 1  | 1   | 8.46  | 14.40  | 8.47  | 8.66                                       | 1.00   | 1.00   |
| 2037        | 1  | 1   | 8.72  | 15.98  | 8.74  | 9.08                                       | 1.00   | 1.00   |
| 2038        | 1  | 1   | 9.03  | 16.16  | 9.04  | 9.48                                       | 1.00   | 1.00   |
| 2039        | 1  | 1   | 9.29  | 15.97  | 9.30  | 9.89                                       | 1.00   | 1.00   |
| 2040        | 1  | 1   | 9.53  | 15.90  | 9.54  | 10.24                                      | 1.00   | 1.00   |
| 2041        | 1  | 1   | 9.82  | 15.77  | 9.83  | 10.60                                      | 1.00   | 1.00   |
| 2042        | 1  | 1   | 10.18   | 15.99  | 10.19   | 11.04                                      | 1.00   | 1.00   |
| 2043        | 1  | 1   | 10.53   | 16.79  | 10.54   | 11.48                                      | 1.00   | 1.00   |
| 2044        | 1  | 1   | 10.87   | 17.01  | 10.88   | 11.90                                      | 1.00   | 1.00   |
| 2045        | 1  | 1   | 11.33   | 19.14  | 11.34   | 12.44                                      | 1.00   | 1.00   |
| 2046        | 1  | 1   | 11.74   | 19.38  | 11.75   | 12.96                                      | 1.00   | 1.00   |
| 2047        | 1  | 1   | 12.13   | 19.85  | 12.14   | 13.40                                      | 1.00   | 1.00   |
| 2048        | 1  | 1   | 12.55   | 20.13  | 12.57   | 14.01                                      | 1.00   | 1.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |
| 0           | 0  | 0   | 0.00  | 0.00   | 0.00  | 0.00                                       | 0.00   | 0.00   |

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.  
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

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1 AVOIDED GENERATING BENEFITS  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>CAPACITY COST<br>\$(000) | (3)<br>AVOIDED<br>GEN UNIT<br>FIXED O&M<br>\$(000) | (4)<br>AVOIDED<br>GEN UNIT<br>VARIABLE O&M<br>\$(000) | (5)<br>AVOIDED<br>GEN UNIT<br>FUEL COST<br>\$(000) | (6)<br>REPLACEMENT<br>FUEL COST<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) |
|------|--|--|---|--|--|---|
| 2013 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2014 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2015 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2016 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2017 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2018 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2019 | 7  | 5  | 0   | 8  | 10   | 11  |
| 2020 | 7  | 5  | 0   | 15   | 18   | 10  |
| 2021 | 7  | 5  | 0   | 16   | 19   | 9   |
| 2022 | 7  | 6  | 0   | 17   | 20   | 9   |
| 2023 | 6  | 6  | 0   | 18   | 21   | 9   |
| 2024 | 6  | 6  | 0   | 19   | 22   | 9   |
| 2025 | 6  | 6  | 0   | 20   | 23   | 9   |
| 2026 | 6  | 6  | 0   | 20   | 23   | 9   |
| 2027 | 5  | 6  | 0   | 21   | 24   | 9   |
| 2028 | 5  | 6  | 0   | 22   | 24   | 10  |
| 2029 | 5  | 7  | 0   | 23   | 24   | 10  |
| 2030 | 5  | 7  | 0   | 23   | 25   | 10  |
| 2031 | 5  | 7  | 0   | 24   | 26   | 10  |
| 2032 | 4  | 7  | 0   | 25   | 26   | 11  |
| 2033 | 4  | 7  | 0   | 26   | 27   | 11  |
| 2034 | 4  | 8  | 0   | 27   | 28   | 11  |
| 2035 | 4  | 8  | 0   | 28   | 29   | 11  |
| 2036 | 3  | 8  | 0   | 29   | 30   | 11  |
| 2037 | 3  | 8  | 0   | 30   | 31   | 11  |
| 2038 | 3  | 8  | 0   | 32   | 32   | 11  |
| 2039 | 3  | 9  | 0   | 33   | 34   | 11  |
| 2040 | 3  | 9  | 0   | 34   | 35   | 11  |
| 2041 | 2  | 9  | 0   | 35   | 36   | 11  |
| 2042 | 2  | 9  | 0   | 37   | 38   | 11  |
| 2043 | 2  | 9  | 0   | 38   | 39   | 11  |
| 2044 | 2  | 10   | 0   | 40   | 41   | 11  |
| 2045 | 2  | 10   | 0   | 41   | 43   | 11  |
| 2046 | 2  | 10   | 0   | 43   | 44   | 11  |
| 2047 | 2  | 10   | 0   | 44   | 46   | 11  |
| 2048 | 2  | 11   | 0   | 46   | 48   | 11  |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
| NOM  | 123  | 228  | 10  | 835  | 887  | 309   |
| NPV  | 42   | 56   | 2   | 186  | 204  | 83  |



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1 AVOIDED GENERATING EMISSION IMPACT  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>EMISSION BENEFIT<br>\$(000) | (3)<br>REPLACEMENT<br>EMISSION COST<br>\$(000) | (4)<br>PROGRAM<br>EMISSION<br>BENEFIT<br>\$(000) | (5)<br>OFF-PEAK<br>EMISSION<br>PAYBACK COST<br>\$(000) | (6)<br>NET<br>EMISSION<br>BENEFIT<br>\$(000) |
|------|---|--|--|--|--|
| 2013 | 0   | 0  | 0  | 0  | 0  |
| 2014 | 0   | 0  | 0  | 0  | 0  |
| 2015 | 0   | 0  | 0  | 0  | 0  |
| 2016 | 0   | 0  | 0  | 0  | 0  |
| 2017 | 0   | 0  | 0  | 0  | 0  |
| 2018 | 0   | 0  | 0  | 0  | 0  |
| 2019 | 0   | 0  | 0  | 0  | 0  |
| 2020 | 0   | 0  | 0  | 0  | 0  |
| 2021 | 0   | 0  | 0  | 0  | 0  |
| 2022 | 0   | 0  | 0  | 0  | 0  |
| 2023 | 1   | 1  | 1  | 0  | 0  |
| 2024 | 1   | 2  | 1  | 0  | 0  |
| 2025 | 1   | 2  | 1  | 0  | 0  |
| 2026 | 2   | 2  | 1  | 0  | 0  |
| 2027 | 2   | 2  | 1  | 0  | 0  |
| 2028 | 2   | 3  | 1  | 0  | 1  |
| 2029 | 2   | 3  | 1  | 0  | 1  |
| 2030 | 3   | 4  | 2  | 0  | 1  |
| 2031 | 3   | 4  | 2  | 0  | 1  |
| 2032 | 4   | 5  | 2  | 0  | 1  |
| 2033 | 4   | 5  | 2  | 0  | 1  |
| 2034 | 4   | 6  | 2  | 0  | 1  |
| 2035 | 5   | 6  | 3  | 0  | 1  |
| 2036 | 6   | 7  | 3  | 0  | 1  |
| 2037 | 6   | 8  | 3  | 0  | 1  |
| 2038 | 7   | 9  | 4  | 0  | 2  |
| 2039 | 8   | 10   | 4  | 0  | 2  |
| 2040 | 8   | 11   | 4  | 0  | 2  |
| 2041 | 9   | 12   | 5  | 0  | 2  |
| 2042 | 10  | 13   | 5  | 0  | 2  |
| 2043 | 11  | 14   | 6  | 0  | 3  |
| 2044 | 12  | 16   | 7  | 0  | 3  |
| 2045 | 13  | 17   | 7  | 0  | 3  |
| 2046 | 14  | 19   | 8  | 0  | 3  |
| 2047 | 16  | 20   | 8  | 0  | 4  |
| 2048 | 17  | 22   | 9  | 0  | 4  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
| NOM  | 171   | 224  | 93   | 0  | 40   |
| NPV  | 26  | 34   | 15   | 0  | 6  |

1 TOTAL RESOURCE COST TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)<br>YEAR | (2)<br>INCREASED SUPPLY COSTS \$(000) | (3)<br>UTILITY PROGRAM COSTS \$(000) | (4)<br>PARTICIPANT PROGRAM COSTS \$(000) | (5)<br>OTHER COSTS \$(000) | (6)<br>TOTAL COSTS \$(000) | (7)<br>AVOIDED GEN UNIT BENEFITS \$(000) | (8)<br>AVOIDED T&D BENEFITS \$(000) | (9)<br>PROGRAM FUEL SAVINGS \$(000) | (10)<br>OTHER BENEFITS \$(000) | (11)<br>TOTAL BENEFITS \$(000) | (12)<br>NET BENEFITS \$(000) | (13)<br>CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
|-------------|---------------------------------------|--------------------------------------|--|----------------------------|----------------------------|--|-------------------------------------|-------------------------------------|--------------------------------|--------------------------------|------------------------------|--|
| 2013        | 0                                     | 0                                    | 56                                       | 0                          | 57                         | 0  | 0                                   | 6                                   | 0                              | 6                              | (50)                         | (50)   |
| 2014        | 0                                     | 0                                    | 0  | 0                          | 0                          | 0  | 1                                   | 12                                  | 0                              | 13                             | 13                           | (38)   |
| 2015        | 0                                     | 0                                    | 0  | 0                          | 0                          | 0  | 1                                   | 12                                  | 0                              | 13                             | 13                           | (26)   |
| 2016        | 0                                     | 0                                    | 0  | 0                          | 0                          | 0  | 1                                   | 17                                  | 0                              | 18                             | 18                           | (12)   |
| 2017        | 0                                     | 0                                    | 0  | 0                          | 0                          | 0  | 1                                   | 14                                  | 0                              | 15                             | 15                           | (0)  |
| 2018        | 0                                     | 0                                    | 0  | 0                          | 0                          | 0  | 1                                   | 23                                  | 0                              | 24                             | 24                           | 16   |
| 2019        | 0                                     | 0                                    | 65                                       | 0                          | 66                         | 11                                       | 1                                   | 17                                  | 0                              | 28                             | (37)                         | (8)  |
| 2020        | 0                                     | 0                                    | 0  | 0                          | 0                          | 10                                       | 1                                   | 21                                  | 0                              | 32                             | 32                           | 12   |
| 2021        | 0                                     | 0                                    | 0  | 0                          | 0                          | 9  | 1                                   | 25                                  | 0                              | 36                             | 36                           | 32   |
| 2022        | 0                                     | 0                                    | 0  | 0                          | 0                          | 9  | 1                                   | 19                                  | 0                              | 29                             | 29                           | 47   |
| 2023        | 0                                     | 0                                    | 0  | 0                          | 0                          | 9  | 1                                   | 20                                  | 0                              | 31                             | 31                           | 63   |
| 2024        | 0                                     | 0                                    | 0  | 0                          | 0                          | 9  | 1                                   | 24                                  | 0                              | 35                             | 35                           | 79   |
| 2025        | 0                                     | 0                                    | 76                                       | 0                          | 76                         | 9  | 1                                   | 21                                  | 0                              | 32                             | (44)                         | 60   |
| 2026        | 0                                     | 0                                    | 0  | 0                          | 0                          | 9  | 1                                   | 25                                  | 0                              | 35                             | 35                           | 74   |
| 2027        | 0                                     | 0                                    | 0  | 0                          | 0                          | 9  | 1                                   | 26                                  | 0                              | 36                             | 36                           | 87   |
| 2028        | 0                                     | 0                                    | 0  | 0                          | 0                          | 10                                       | 1                                   | 23                                  | 1                              | 34                             | 34                           | 99   |
| 2029        | 0                                     | 0                                    | 0  | 0                          | 0                          | 10                                       | 1                                   | 23                                  | 1                              | 34                             | 34                           | 110  |
| 2030        | 0                                     | 0                                    | 0  | 0                          | 0                          | 10                                       | 1                                   | 23                                  | 1                              | 35                             | 35                           | 120  |
| 2031        | 0                                     | 0                                    | 88                                       | 0                          | 88                         | 10                                       | 1                                   | 23                                  | 1                              | 35                             | (53)                         | 105  |
| 2032        | 0                                     | 0                                    | 0  | 0                          | 0                          | 11                                       | 1                                   | 22                                  | 1                              | 35                             | 35                           | 114  |
| 2033        | 0                                     | 0                                    | 0  | 0                          | 0                          | 11                                       | 1                                   | 25                                  | 1                              | 37                             | 37                           | 123  |
| 2034        | 0                                     | 0                                    | 0  | 0                          | 0                          | 11                                       | 1                                   | 24                                  | 1                              | 37                             | 37                           | 131  |
| 2035        | 0                                     | 0                                    | 0  | 0                          | 0                          | 11                                       | 1                                   | 24                                  | 1                              | 37                             | 37                           | 139  |
| 2036        | 0                                     | 0                                    | 0  | 0                          | 0                          | 11                                       | 1                                   | 22                                  | 1                              | 35                             | 35                           | 146  |
| 2037        | 0                                     | 0                                    | 102                                      | 0                          | 102                        | 11                                       | 1                                   | 25                                  | 1                              | 38                             | (64)                         | 134  |
| 2038        | 0                                     | 0                                    | 0  | 0                          | 0                          | 11                                       | 1                                   | 25                                  | 2                              | 38                             | 38                           | 140  |
| 2039        | 0                                     | 0                                    | 0  | 0                          | 0                          | 11                                       | 1                                   | 24                                  | 2                              | 38                             | 38                           | 146  |
| 2040        | 0                                     | 0                                    | 0  | 0                          | 0                          | 11                                       | 1                                   | 24                                  | 2                              | 38                             | 38                           | 152  |
| 2041        | 0                                     | 0                                    | 0  | 0                          | 0                          | 11                                       | 1                                   | 24                                  | 2                              | 38                             | 38                           | 157  |
| 2042        | 0                                     | 0                                    | 0  | 0                          | 0                          | 11                                       | 1                                   | 24                                  | 2                              | 38                             | 38                           | 162  |
| 2043        | 0                                     | 1                                    | 118                                      | 0                          | 119                        | 11                                       | 1                                   | 25                                  | 3                              | 40                             | (79)                         | 152  |
| 2044        | 0                                     | 0                                    | 0  | 0                          | 0                          | 11                                       | 1                                   | 26                                  | 3                              | 40                             | 40                           | 157  |
| 2045        | 0                                     | 0                                    | 0  | 0                          | 0                          | 11                                       | 1                                   | 29                                  | 3                              | 44                             | 44                           | 161  |
| 2046        | 0                                     | 0                                    | 0  | 0                          | 0                          | 11                                       | 1                                   | 29                                  | 3                              | 44                             | 44                           | 165  |
| 2047        | 0                                     | 0                                    | 0  | 0                          | 0                          | 11                                       | 1                                   | 30                                  | 4                              | 45                             | 45                           | 169  |
| 2048        | 0                                     | 0                                    | 0  | 0                          | 0                          | 11                                       | 1                                   | 30                                  | 4                              | 46                             | 46                           | 173  |
|             | 0                                     | 0                                    | 0  | 0                          | 0                          | 0  | 0                                   | 0                                   | 0                              | 0                              | 0                            | 0  |
|             | 0                                     | 0                                    | 0  | 0                          | 0                          | 0  | 0                                   | 0                                   | 0                              | 0                              | 0                            | 0  |
|             | 0                                     | 0                                    | 0  | 0                          | 0                          | 0  | 0                                   | 0                                   | 0                              | 0                              | 0                            | 0  |
|             | 0                                     | 0                                    | 0  | 0                          | 0                          | 0  | 0                                   | 0                                   | 0                              | 0                              | 0                            | 0  |
|             | 0                                     | 0                                    | 0  | 0                          | 0                          | 0  | 0                                   | 0                                   | 0                              | 0                              | 0                            | 0  |
|             | 0                                     | 0                                    | 0  | 0                          | 0                          | 0  | 0                                   | 0                                   | 0                              | 0                              | 0                            | 0  |
|             | 0                                     | 0                                    | 0  | 0                          | 0                          | 0  | 0                                   | 0                                   | 0                              | 0                              | 0                            | 0  |
| NOM         | 0                                     | 2                                    | 505                                      | 0                          | 507                        | 309                                      | 37                                  | 806                                 | 40                             | 1,192                          | 685                          |  |
| NPV         | 0                                     | 1                                    | 187                                      | 0                          | 187                        | 83                                       | 15                                  | 257                                 | 6                              | 360                            | 173                          |  |

Discount Rate: 7.45 %  
Benefit/Cost Ratio (Col(11) / Col(6)) : 1.92

1 PARTICIPANT COSTS AND BENEFITS  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                                   | (3)                 | (4)                     | (5)                    | (6)                    | (7)                              | (8)                        | (9)                 | (10)                | (11)                 | (12)                                       |
|------|---------------------------------------|---------------------|-------------------------|------------------------|------------------------|----------------------------------|----------------------------|---------------------|---------------------|----------------------|--|
| YEAR | SAVINGS IN PARTICIPANTS BILLS \$(000) | TAX CREDITS \$(000) | UTILITY REBATES \$(000) | OTHER BENEFITS \$(000) | TOTAL BENEFITS \$(000) | CUSTOMER EQUIPMENT COSTS \$(000) | CUSTOMER O&M COSTS \$(000) | OTHER COSTS \$(000) | TOTAL COSTS \$(000) | NET BENEFITS \$(000) | CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
| 2013 | 6                                     | 0                   | 7                       | 0                      | 13                     | 56                               | 0                          | 0                   | 56                  | (43)                 | (43)                                       |
| 2014 | 13                                    | 0                   | 0                       | 0                      | 13                     | 0                                | 0                          | 0                   | 0                   | 13                   | (32)                                       |
| 2015 | 13                                    | 0                   | 0                       | 0                      | 13                     | 0                                | 0                          | 0                   | 0                   | 13                   | (20)                                       |
| 2016 | 13                                    | 0                   | 0                       | 0                      | 13                     | 0                                | 0                          | 0                   | 0                   | 13                   | (10)                                       |
| 2017 | 13                                    | 0                   | 0                       | 0                      | 13                     | 0                                | 0                          | 0                   | 0                   | 13                   | (0)  |
| 2018 | 14                                    | 0                   | 0                       | 0                      | 14                     | 0                                | 0                          | 0                   | 0                   | 14                   | 10   |
| 2019 | 15                                    | 0                   | 7                       | 0                      | 22                     | 65                               | 0                          | 0                   | 65                  | (43)                 | (19)                                       |
| 2020 | 16                                    | 0                   | 0                       | 0                      | 16                     | 0                                | 0                          | 0                   | 0                   | 16                   | (9)  |
| 2021 | 16                                    | 0                   | 0                       | 0                      | 16                     | 0                                | 0                          | 0                   | 0                   | 16                   | 0  |
| 2022 | 17                                    | 0                   | 0                       | 0                      | 17                     | 0                                | 0                          | 0                   | 0                   | 17                   | 9  |
| 2023 | 17                                    | 0                   | 0                       | 0                      | 17                     | 0                                | 0                          | 0                   | 0                   | 17                   | 18   |
| 2024 | 18                                    | 0                   | 0                       | 0                      | 18                     | 0                                | 0                          | 0                   | 0                   | 18                   | 26   |
| 2025 | 18                                    | 0                   | 7                       | 0                      | 25                     | 76                               | 0                          | 0                   | 76                  | (51)                 | 4  |
| 2026 | 18                                    | 0                   | 0                       | 0                      | 18                     | 0                                | 0                          | 0                   | 0                   | 18                   | 11   |
| 2027 | 19                                    | 0                   | 0                       | 0                      | 19                     | 0                                | 0                          | 0                   | 0                   | 19                   | 18   |
| 2028 | 19                                    | 0                   | 0                       | 0                      | 19                     | 0                                | 0                          | 0                   | 0                   | 19                   | 24   |
| 2029 | 19                                    | 0                   | 0                       | 0                      | 19                     | 0                                | 0                          | 0                   | 0                   | 19                   | 30   |
| 2030 | 20                                    | 0                   | 0                       | 0                      | 20                     | 0                                | 0                          | 0                   | 0                   | 20                   | 36   |
| 2031 | 20                                    | 0                   | 7                       | 0                      | 27                     | 88                               | 0                          | 0                   | 88                  | (61)                 | 20   |
| 2032 | 21                                    | 0                   | 0                       | 0                      | 21                     | 0                                | 0                          | 0                   | 0                   | 21                   | 25   |
| 2033 | 23                                    | 0                   | 0                       | 0                      | 23                     | 0                                | 0                          | 0                   | 0                   | 23                   | 31   |
| 2034 | 23                                    | 0                   | 0                       | 0                      | 23                     | 0                                | 0                          | 0                   | 0                   | 23                   | 36   |
| 2035 | 24                                    | 0                   | 0                       | 0                      | 24                     | 0                                | 0                          | 0                   | 0                   | 24                   | 41   |
| 2036 | 26                                    | 0                   | 0                       | 0                      | 26                     | 0                                | 0                          | 0                   | 0                   | 26                   | 46   |
| 2037 | 27                                    | 0                   | 7                       | 0                      | 33                     | 102                              | 0                          | 0                   | 102                 | (68)                 | 33   |
| 2038 | 27                                    | 0                   | 0                       | 0                      | 27                     | 0                                | 0                          | 0                   | 0                   | 27                   | 38   |
| 2039 | 28                                    | 0                   | 0                       | 0                      | 28                     | 0                                | 0                          | 0                   | 0                   | 28                   | 42   |
| 2040 | 29                                    | 0                   | 0                       | 0                      | 29                     | 0                                | 0                          | 0                   | 0                   | 29                   | 47   |
| 2041 | 30                                    | 0                   | 0                       | 0                      | 30                     | 0                                | 0                          | 0                   | 0                   | 30                   | 51   |
| 2042 | 32                                    | 0                   | 0                       | 0                      | 32                     | 0                                | 0                          | 0                   | 0                   | 32                   | 55   |
| 2043 | 33                                    | 0                   | 7                       | 0                      | 40                     | 118                              | 0                          | 0                   | 118                 | (78)                 | 46   |
| 2044 | 34                                    | 0                   | 0                       | 0                      | 34                     | 0                                | 0                          | 0                   | 0                   | 34                   | 49   |
| 2045 | 36                                    | 0                   | 0                       | 0                      | 36                     | 0                                | 0                          | 0                   | 0                   | 36                   | 53   |
| 2046 | 38                                    | 0                   | 0                       | 0                      | 38                     | 0                                | 0                          | 0                   | 0                   | 38                   | 56   |
| 2047 | 39                                    | 0                   | 0                       | 0                      | 39                     | 0                                | 0                          | 0                   | 0                   | 39                   | 60   |
| 2048 | 41                                    | 0                   | 0                       | 0                      | 41                     | 0                                | 0                          | 0                   | 0                   | 41                   | 63   |
| 0    | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| 0    | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| 0    | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| 0    | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| 0    | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| 0    | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| 0    | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    | 0  |
| NOM  | 816                                   | 0                   | 41                      | 0                      | 857                    | 505                              | 0                          | 0                   | 505                 | 352                  |  |
| NPV  | 232                                   | 0                   | 18                      | 0                      | 250                    | 187                              | 0                          | 0                   | 187                 | 63                   |  |

In Service of Gen Unit:  
Discount Rate : 2019 7.45 %  
Benefit/Cost Ratio ( Col(6) / Col(10)) 1.34



1 RATE IMPACT TEST  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1) YEAR | (2) INCREASED SUPPLY COSTS \$(000) | (3) UTILITY PROGRAM COSTS \$(000) | (4) INCENTIVES \$(000) | (5) REVENUE LOSSES \$(000) | (6) OTHER COSTS \$(000) | (7) TOTAL COSTS \$(000) | (8) AVOIDED GEN UNIT & FUEL BENEFITS \$(000) | (9) AVOIDED T&D BENEFITS \$(000) | (10) REVENUE GAINS \$(000) | (11) OTHER BENEFITS \$(000) | (12) TOTAL BENEFITS \$(000) | (13) NET BENEFITS \$(000) | (14) CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
|----------|------------------------------------|-----------------------------------|------------------------|----------------------------|-------------------------|-------------------------|--|----------------------------------|----------------------------|-----------------------------|-----------------------------|---------------------------|---|
| 2013     | 0                                  | 0                                 | 7                      | 6                          | 0                       | 13                      | 6  | 0                                | 0                          | 0                           | 6                           | (6)                       | (6)   |
| 2014     | 0                                  | 0                                 | 0                      | 11                         | 0                       | 11                      | 12   | 1                                | 0                          | 0                           | 13                          | 2                         | (4)   |
| 2015     | 0                                  | 0                                 | 0                      | 11                         | 0                       | 11                      | 12   | 1                                | 0                          | 0                           | 13                          | 2                         | (3)   |
| 2016     | 0                                  | 0                                 | 0                      | 11                         | 0                       | 11                      | 17   | 1                                | 0                          | 0                           | 18                          | 7                         | 3   |
| 2017     | 0                                  | 0                                 | 0                      | 11                         | 0                       | 11                      | 14   | 1                                | 0                          | 0                           | 15                          | 4                         | 6   |
| 2018     | 0                                  | 0                                 | 0                      | 13                         | 0                       | 13                      | 23   | 1                                | 0                          | 0                           | 24                          | 11                        | 14  |
| 2019     | 0                                  | 0                                 | 7                      | 13                         | 0                       | 20                      | 27   | 1                                | 0                          | 0                           | 28                          | 8                         | 19  |
| 2020     | 0                                  | 0                                 | 0                      | 14                         | 0                       | 14                      | 31   | 1                                | 0                          | 0                           | 32                          | 19                        | 30  |
| 2021     | 0                                  | 0                                 | 0                      | 14                         | 0                       | 14                      | 35   | 1                                | 0                          | 0                           | 36                          | 21                        | 42  |
| 2022     | 0                                  | 0                                 | 0                      | 15                         | 0                       | 15                      | 28   | 1                                | 0                          | 0                           | 29                          | 14                        | 50  |
| 2023     | 0                                  | 0                                 | 0                      | 15                         | 0                       | 15                      | 30   | 1                                | 0                          | 0                           | 31                          | 16                        | 57  |
| 2024     | 0                                  | 0                                 | 0                      | 15                         | 0                       | 15                      | 34   | 1                                | 0                          | 0                           | 35                          | 20                        | 66  |
| 2025     | 0                                  | 0                                 | 7                      | 16                         | 0                       | 23                      | 31   | 1                                | 0                          | 0                           | 32                          | 9                         | 70  |
| 2026     | 0                                  | 0                                 | 0                      | 16                         | 0                       | 16                      | 34   | 1                                | 0                          | 0                           | 35                          | 20                        | 78  |
| 2027     | 0                                  | 0                                 | 0                      | 16                         | 0                       | 16                      | 35   | 1                                | 0                          | 0                           | 36                          | 20                        | 85  |
| 2028     | 0                                  | 0                                 | 0                      | 16                         | 0                       | 16                      | 33   | 1                                | 0                          | 1                           | 34                          | 18                        | 91  |
| 2029     | 0                                  | 0                                 | 0                      | 17                         | 0                       | 17                      | 33   | 1                                | 0                          | 1                           | 34                          | 17                        | 97  |
| 2030     | 0                                  | 0                                 | 0                      | 17                         | 0                       | 17                      | 33   | 1                                | 0                          | 1                           | 35                          | 17                        | 102   |
| 2031     | 0                                  | 0                                 | 7                      | 18                         | 0                       | 25                      | 33   | 1                                | 0                          | 1                           | 35                          | 10                        | 105   |
| 2032     | 0                                  | 0                                 | 0                      | 19                         | 0                       | 19                      | 33   | 1                                | 0                          | 1                           | 35                          | 16                        | 109   |
| 2033     | 0                                  | 0                                 | 0                      | 20                         | 0                       | 20                      | 35   | 1                                | 0                          | 1                           | 37                          | 17                        | 113   |
| 2034     | 0                                  | 0                                 | 0                      | 20                         | 0                       | 20                      | 35   | 1                                | 0                          | 1                           | 37                          | 16                        | 117   |
| 2035     | 0                                  | 0                                 | 0                      | 21                         | 0                       | 21                      | 35   | 1                                | 0                          | 1                           | 37                          | 16                        | 120   |
| 2036     | 0                                  | 0                                 | 0                      | 22                         | 0                       | 22                      | 33   | 1                                | 0                          | 1                           | 35                          | 13                        | 123   |
| 2037     | 0                                  | 0                                 | 7                      | 23                         | 0                       | 30                      | 36   | 1                                | 0                          | 1                           | 38                          | 8                         | 124   |
| 2038     | 0                                  | 0                                 | 0                      | 24                         | 0                       | 24                      | 36   | 1                                | 0                          | 2                           | 38                          | 14                        | 126   |
| 2039     | 0                                  | 0                                 | 0                      | 25                         | 0                       | 25                      | 35   | 1                                | 0                          | 2                           | 38                          | 13                        | 128   |
| 2040     | 0                                  | 0                                 | 0                      | 25                         | 0                       | 25                      | 35   | 1                                | 0                          | 2                           | 38                          | 13                        | 130   |
| 2041     | 0                                  | 0                                 | 0                      | 26                         | 0                       | 26                      | 35   | 1                                | 0                          | 2                           | 38                          | 11                        | 132   |
| 2042     | 0                                  | 0                                 | 0                      | 27                         | 0                       | 27                      | 35   | 1                                | 0                          | 2                           | 38                          | 11                        | 133   |
| 2043     | 0                                  | 1                                 | 7                      | 28                         | 0                       | 36                      | 36   | 1                                | 0                          | 3                           | 40                          | 4                         | 134   |
| 2044     | 0                                  | 0                                 | 0                      | 29                         | 0                       | 29                      | 37   | 1                                | 0                          | 3                           | 40                          | 11                        | 135   |
| 2045     | 0                                  | 0                                 | 0                      | 31                         | 0                       | 31                      | 40   | 1                                | 0                          | 3                           | 44                          | 13                        | 136   |
| 2046     | 0                                  | 0                                 | 0                      | 32                         | 0                       | 32                      | 40   | 1                                | 0                          | 3                           | 44                          | 12                        | 137   |
| 2047     | 0                                  | 0                                 | 0                      | 34                         | 0                       | 34                      | 41   | 1                                | 0                          | 4                           | 45                          | 12                        | 138   |
| 2048     | 0                                  | 0                                 | 0                      | 35                         | 0                       | 35                      | 41   | 1                                | 0                          | 4                           | 46                          | 11                        | 139   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         | 0   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         | 0   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         | 0   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         | 0   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         | 0   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         | 0   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         | 0   |
| NOM.     | 0                                  | 2                                 | 41                     | 707                        | 0                       | 750                     | 1,116  | 37                               | 0                          | 40                          | 1,192                       | 442                       |   |
| NPV      | 0                                  | 1                                 | 18                     | 203                        | 0                       | 221                     | 339  | 15                               | 0                          | 6                           | 360                         | 139                       |   |

Discount Rate 7.45 %  
 Benefit/Cost Ratio (Col(12) / Col(7)) : 1.63

1 INPUT DATA -- PART 1 CONTINUED  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

**I. PROGRAM DEMAND SAVINGS & LINE LOSSES**

|  |                  |
|--|------------------|
| (1) CUSTOMER KW REDUCTION AT METER .....       | 299.04 kW        |
| (2) GENERATOR KW REDUCTION PER CUSTOMER .....  | 393,21289 kW     |
| (3) KW LINE LOSS PERCENTAGE .....              | 7.22 %           |
| (4) GENERATOR kWh REDUCTION PER CUSTOMER ..... | 1,189,861.29 kWh |
| (5) kWh LINE LOSS PERCENTAGE .....             | 5.76 %           |
| (6) GROUP LINE LOSS MULTIPLIER .....           | 1.00             |
| (7) CUSTOMER kWh INCREASE AT METER .....       | 0.00 kWh         |

**II. ECONOMIC LIFE & K FACTORS**

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 36 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 30 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.58273  |
| (5) K FACTOR FOR T & D .....                        | 1.56919  |

**III. UTILITY & CUSTOMER COSTS**

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....     | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....         | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....                | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                     | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....          | *** %**        |
| (6) CUSTOMER O & M COST .....                         | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....         | *** %**        |
| * (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| * (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| * (10) UTILITY DISCOUNT RATE .....                    | 7.45 %         |
| * (11) UTILITY AFUDC RATE .....                       | 6.50 %         |
| * (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| * (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| * (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

**IV. AVOIDED GENERATOR AND T&D COSTS**

|  |  |
|--|--|
| (1) BASE YEAR .....                                    | 2013                                   |
| (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....  | 2019                                   |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2016-2019                              |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 774.44 \$/kW                           |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 146.90 \$/kW                           |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 24.85 \$/kW                            |
| (7) GEN, TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                               |
| (8) GENERATOR FIXED O & M COST .....                   | 103.11 \$/kW/YR                        |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                               |
| (10) TRANSMISSION FIXED O & M COST .....               | 3.53 \$/kW                             |
| (11) DISTRIBUTION FIXED O & M COST .....               | 2.34 \$/kW                             |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                               |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.058 CENTS/kWh                        |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                               |
| (15) GENERATOR CAPACITY FACTOR .....                   | 53% ** (In-service year)               |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | 4.12 CENTS PER kWh** (In-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 10.15 %**                              |

**V. NON-FUEL ENERGY AND DEMAND CHARGES**

|  |               |
|--|---------------|
| (1) NON FUEL COST IN CUSTOMER BILL ..... | *** CENTS/kWh |
| (2) NON-FUEL COST ESCALATION RATE .....  | *** %         |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | *** \$/kW/MO  |
| (4) DEMAND CHARGE ESCALATION RATE .....  | *** %         |



1 CALCULATION OF GEN K-FACTOR  
2 PROGRAM/METHOD SELECTED REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (2)      | (3)       | (4)     | (5)       | (6)     | (7)     | (8)      | (9)       | (10)     | (11)    | (12)    | (13)       | (14)               |
|----------|-----------|---------|-----------|---------|---------|----------|-----------|----------|---------|---------|------------|--------------------|
| BEG-YEAR | RATE BASE | DEBT    | PREFERRED | COMMON  | INCOME  | PROPERTY | PROPERTY  | DEFERRED | TOTAL   | PRESENT | CUMULATIVE | REPLACEMENT        |
| YEAR     | \$(000)   | \$(000) | STOCK     | EQUITY  | TAXES   | TAX      | INSURANCE | TAXES    | FIXED   | WORTH   | PW FIXED   | COST BASIS         |
|          |           |         | \$(000)   | \$(000) | \$(000) | \$(000)  | \$(000)   | \$(000)  | CHARGES | FIXED   | CHARGES    | FOR                |
|          |           |         |           |         |         |          |           |          | \$(000) | \$(000) | \$(000)    | PROPERTY INSURANCE |
|          |           |         |           |         |         |          |           |          |         |         |            | \$(000)            |
| 2019     | 378       | 7       | 0         | 24      | 15      | 7        | 0         | 12       | 66      | 66      | 66         | 374                |
| 2020     | 365       | 7       | 0         | 23      | 9       | 6        | 0         | 12       | 64      | 59      | 125        | 383                |
| 2021     | 347       | 7       | 0         | 22      | 9       | 6        | 0         | 12       | 61      | 53      | 178        | 392                |
| 2022     | 330       | 6       | 0         | 21      | 9       | 6        | 0         | 12       | 59      | 48      | 225        | 402                |
| 2023     | 313       | 6       | 0         | 20      | 9       | 6        | 0         | 12       | 57      | 43      | 268        | 412                |
| 2024     | 297       | 6       | 0         | 19      | 9       | 5        | 0         | 12       | 55      | 38      | 306        | 423                |
| 2025     | 282       | 5       | 0         | 18      | 9       | 5        | 0         | 12       | 52      | 34      | 340        | 433                |
| 2026     | 267       | 5       | 0         | 17      | 9       | 5        | 0         | 12       | 50      | 31      | 371        | 444                |
| 2027     | 253       | 5       | 0         | 16      | 9       | 5        | 0         | 12       | 48      | 27      | 398        | 455                |
| 2028     | 238       | 5       | 0         | 15      | 8       | 5        | 0         | 12       | 47      | 24      | 422        | 467                |
| 2029     | 224       | 4       | 0         | 14      | 7       | 4        | 0         | 12       | 45      | 22      | 444        | 478                |
| 2030     | 210       | 4       | 0         | 13      | 7       | 4        | 0         | 12       | 43      | 19      | 463        | 490                |
| 2031     | 196       | 4       | 0         | 12      | 6       | 4        | 0         | 12       | 41      | 17      | 481        | 502                |
| 2032     | 182       | 4       | 0         | 11      | 6       | 4        | 0         | 12       | 39      | 15      | 496        | 515                |
| 2033     | 167       | 3       | 0         | 10      | 5       | 3        | 0         | 12       | 37      | 13      | 509        | 528                |
| 2034     | 153       | 3       | 0         | 10      | 5       | 3        | 0         | 12       | 35      | 12      | 521        | 541                |
| 2035     | 139       | 3       | 0         | 9       | 4       | 3        | 0         | 12       | 33      | 10      | 532        | 555                |
| 2036     | 125       | 2       | 0         | 8       | 4       | 3        | 0         | 12       | 31      | 9       | 541        | 568                |
| 2037     | 111       | 2       | 0         | 7       | 3       | 2        | 0         | 12       | 29      | 8       | 549        | 583                |
| 2038     | 96        | 2       | 0         | 6       | 2       | 2        | 0         | 12       | 27      | 7       | 556        | 597                |
| 2039     | 82        | 2       | .0        | 5       | 5       | 2        | 0         | 12       | (1)     | 6       | 562        | 612                |
| 2040     | 71        | 1       | 0         | 4       | 8       | 2        | 0         | 12       | (5)     | 5       | 567        | 627                |
| 2041     | 63        | 1       | 0         | 4       | 7       | 2        | 0         | 12       | (5)     | 5       | 572        | 643                |
| 2042     | 55        | 1       | 0         | 3       | 7       | 1        | 0         | 12       | (5)     | 4       | 576        | 659                |
| 2043     | 47        | 1       | 0         | 3       | 7       | 1        | 0         | 12       | (5)     | 4       | 579        | 676                |
| 2044     | 40        | 1       | 0         | 2       | 7       | 1        | 0         | 12       | (5)     | 3       | 582        | 693                |
| 2045     | 32        | 1       | 0         | 2       | 6       | 1        | 0         | 12       | (5)     | 3       | 585        | 710                |
| 2046     | 24        | 0       | 0         | 1       | 6       | 0        | 0         | 12       | (5)     | 2       | 587        | 728                |
| 2047     | 16        | 0       | 0         | 1       | 6       | 0        | 0         | 12       | (5)     | 2       | 590        | 746                |
| 2048     | 8         | 0       | 0         | 0       | 5       | 0        | 0         | 12       | (5)     | 2       | 591        | 765                |

|                         |        |
|-------------------------|--------|
| IN SERVICE COST (\$000) | 374    |
| IN SERVICE YEAR         | 2019   |
| BOOK LIFE (YRS)         | 30     |
| EFPEC. TAX RATE         | 38.57% |
| DISCOUNT RATE           | 7.4%   |
| PROPERTY TAX            | 1.82%  |
| PROPERTY INSURANCE      | 0.05%  |

| CAPITAL STRUCTURE |        |         |
|-------------------|--------|---------|
| SOURCE            | WEIGHT | COST    |
| DEBT              | 40%    | 4.79 %  |
| P/S               | 0%     | 0.00 %  |
| C/S               | 60%    | 10.50 % |

K-FACTOR =  $\frac{C/WFC}{IN-SVC COST} = 1.58273$

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                        | (12)                       | (13)                     | (14)                                      | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|-----------------------------|----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS 1/LIFE | (10)*(11) TAX RATE \$(000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2019 | 3.75%                     | 14                       | 14                                   | 12                        | 12                                    | 12   | 12   | 1  | 20                         | 0                           | 0                          | 0                        | 1   | (4)                              |
| 2020 | 7.22%                     | 26                       | 40                                   | 12                        | 25                                    | 12   | 24   | 6  | 20                         | 0                           | 0                          | 0                        | 6   | 2                                |
| 2021 | 6.68%                     | 24                       | 65                                   | 12                        | 37                                    | 12   | 35   | 5  | 20                         | 0                           | 0                          | 0                        | 5   | 7                                |
| 2022 | 6.18%                     | 23                       | 87                                   | 12                        | 50                                    | 12   | 47   | 4  | 20                         | 0                           | 0                          | 0                        | 4   | 11                               |
| 2023 | 5.71%                     | 21                       | 108                                  | 12                        | 62                                    | 12   | 59   | 4  | 20                         | 0                           | 0                          | 0                        | 4   | 14                               |
| 2024 | 5.29%                     | 19                       | 127                                  | 12                        | 75                                    | 12   | 71   | 3  | 20                         | 0                           | 0                          | 0                        | 3   | 17                               |
| 2025 | 4.89%                     | 18                       | 145                                  | 12                        | 87                                    | 12   | 83   | 2  | 20                         | 0                           | 0                          | 0                        | 2   | 20                               |
| 2026 | 4.52%                     | 17                       | 162                                  | 12                        | 100                                   | 12   | 94   | 2  | 20                         | 0                           | 0                          | 0                        | 2   | 21                               |
| 2027 | 4.46%                     | 16                       | 178                                  | 12                        | 112                                   | 12   | 106  | 2  | 20                         | 0                           | 0                          | 0                        | 2   | 23                               |
| 2028 | 4.46%                     | 16                       | 195                                  | 12                        | 125                                   | 12   | 118  | 2  | 20                         | 0                           | 0                          | 0                        | 2   | 25                               |
| 2029 | 4.46%                     | 16                       | 211                                  | 12                        | 137                                   | 12   | 130  | 2  | 20                         | 0                           | 0                          | 0                        | 2   | 27                               |
| 2030 | 4.46%                     | 16                       | 227                                  | 12                        | 149                                   | 12   | 142  | 2  | 20                         | 0                           | 0                          | 0                        | 2   | 28                               |
| 2031 | 4.46%                     | 16                       | 244                                  | 12                        | 162                                   | 12   | 153  | 2  | 20                         | 0                           | 0                          | 0                        | 2   | 30                               |
| 2032 | 4.46%                     | 16                       | 260                                  | 12                        | 174                                   | 12   | 165  | 2  | 20                         | 0                           | 0                          | 0                        | 2   | 32                               |
| 2033 | 4.46%                     | 16                       | 276                                  | 12                        | 187                                   | 12   | 177  | 2  | 20                         | 0                           | 0                          | 0                        | 2   | 34                               |
| 2034 | 4.46%                     | 16                       | 293                                  | 12                        | 199                                   | 12   | 189  | 2  | 20                         | 0                           | 0                          | 0                        | 2   | 35                               |
| 2035 | 4.46%                     | 16                       | 309                                  | 12                        | 212                                   | 12   | 201  | 2  | 20                         | 0                           | 0                          | 0                        | 2   | 37                               |
| 2036 | 4.46%                     | 16                       | 325                                  | 12                        | 224                                   | 12   | 212  | 2  | 20                         | 0                           | 0                          | 0                        | 2   | 39                               |
| 2037 | 4.46%                     | 16                       | 342                                  | 12                        | 237                                   | 12   | 224  | 2  | 20                         | 0                           | 0                          | 0                        | 2   | 41                               |
| 2038 | 4.46%                     | 16                       | 358                                  | 12                        | 249                                   | 12   | 236  | 2  | 20                         | 0                           | 0                          | 0                        | 2   | 42                               |
| 2039 | 2.23%                     | 8                        | 366                                  | 12                        | 262                                   | 12   | 248  | (1)                                      | 20                         | 0                           | 0                          | 0                        | (1)                                       | 41                               |
| 2040 | 0.00%                     | 0                        | 366                                  | 12                        | 274                                   | 12   | 259  | (5)                                      | 20                         | 0                           | 0                          | 0                        | (5)                                       | 36                               |
| 2041 | 0.00%                     | 0                        | 366                                  | 12                        | 286                                   | 12   | 271  | (5)                                      | 20                         | 0                           | 0                          | 0                        | (5)                                       | 32                               |
| 2042 | 0.00%                     | 0                        | 366                                  | 12                        | 299                                   | 12   | 283  | (5)                                      | 20                         | 0                           | 0                          | 0                        | (5)                                       | 27                               |
| 2043 | 0.00%                     | 0                        | 366                                  | 12                        | 311                                   | 12   | 295  | (5)                                      | 20                         | 0                           | 0                          | 0                        | (5)                                       | 23                               |
| 2044 | 0.00%                     | 0                        | 366                                  | 12                        | 324                                   | 12   | 307  | (5)                                      | 20                         | 0                           | 0                          | 0                        | (5)                                       | 18                               |
| 2045 | 0.00%                     | 0                        | 366                                  | 12                        | 336                                   | 12   | 318  | (5)                                      | 20                         | 0                           | 0                          | 0                        | (5)                                       | 14                               |
| 2046 | 0.00%                     | 0                        | 366                                  | 12                        | 349                                   | 12   | 330  | (5)                                      | 20                         | 0                           | 0                          | 0                        | (5)                                       | 9                                |
| 2047 | 0.00%                     | 0                        | 366                                  | 12                        | 361                                   | 12   | 342  | (5)                                      | 20                         | 0                           | 0                          | 0                        | (5)                                       | 5                                |
| 2048 | 0.00%                     | 0                        | 366                                  | 12                        | 374                                   | 12   | 354  | (5)                                      | 20                         | 0                           | 0                          | 0                        | (5)                                       | 0                                |

|   |       |
|---|-------|
| SALVAGE / REMOVAL COST                          | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2048  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (5)   |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 20    |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 3.33% |

page 4b

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)  | (2)                       | (3)                      | (4)                  | (5)                                      | (5a)*                            | (5b)*                         | (6)                              | (7)                              | (8)                        |
|------|---------------------------|--------------------------|----------------------|--|----------------------------------|-------------------------------|----------------------------------|----------------------------------|----------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | DEFERRED TAX \$(000) | END OF YEAR NET PLANT IN SERVICE \$(000) | ACCUMULATED DEPRECIATION \$(000) | ACCUMULATED DEF TAXES \$(000) | BEGINNING YEAR RATE BASE \$(000) | ENDING OF YEAR RATE BASE \$(000) | MID-YEAR RATE BASE \$(000) |
| 2019 | 3.75%                     | 14                       | 1                    | 361                                      | 12                               | (4)                           | 378                              | 365                              | 372                        |
| 2020 | 7.22%                     | 26                       | 6                    | 349                                      | 25                               | 2                             | 365                              | 347                              | 356                        |
| 2021 | 6.68%                     | 24                       | 5                    | 336                                      | 37                               | 7                             | 347                              | 330                              | 338                        |
| 2022 | 6.18%                     | 23                       | 4                    | 324                                      | 50                               | 11                            | 330                              | 313                              | 321                        |
| 2023 | 5.71%                     | 21                       | 4                    | 311                                      | 62                               | 14                            | 313                              | 297                              | 305                        |
| 2024 | 5.29%                     | 19                       | 3                    | 299                                      | 75                               | 17                            | 297                              | 282                              | 289                        |
| 2025 | 4.89%                     | 18                       | 2                    | 286                                      | 87                               | 20                            | 282                              | 267                              | 274                        |
| 2026 | 4.52%                     | 17                       | 2                    | 274                                      | 100                              | 21                            | 267                              | 253                              | 260                        |
| 2027 | 4.46%                     | 16                       | 2                    | 262                                      | 112                              | 23                            | 253                              | 238                              | 245                        |
| 2028 | 4.46%                     | 16                       | 2                    | 249                                      | 125                              | 25                            | 238                              | 224                              | 231                        |
| 2029 | 4.46%                     | 16                       | 2                    | 237                                      | 137                              | 27                            | 224                              | 210                              | 217                        |
| 2030 | 4.46%                     | 16                       | 2                    | 224                                      | 149                              | 28                            | 210                              | 196                              | 203                        |
| 2031 | 4.46%                     | 16                       | 2                    | 212                                      | 162                              | 30                            | 196                              | 182                              | 189                        |
| 2032 | 4.46%                     | 16                       | 2                    | 199                                      | 174                              | 32                            | 182                              | 167                              | 174                        |
| 2033 | 4.46%                     | 16                       | 2                    | 187                                      | 187                              | 34                            | 167                              | 153                              | 160                        |
| 2034 | 4.46%                     | 16                       | 2                    | 174                                      | 199                              | 35                            | 153                              | 139                              | 146                        |
| 2035 | 4.46%                     | 16                       | 2                    | 162                                      | 212                              | 37                            | 139                              | 125                              | 132                        |
| 2036 | 4.46%                     | 16                       | 2                    | 149                                      | 224                              | 39                            | 125                              | 111                              | 118                        |
| 2037 | 4.46%                     | 16                       | 2                    | 137                                      | 237                              | 41                            | 111                              | 96                               | 103                        |
| 2038 | 4.46%                     | 16                       | 2                    | 125                                      | 249                              | 42                            | 96                               | 82                               | 89                         |
| 2039 | 2.23%                     | 8                        | (1)                  | 112                                      | 262                              | 41                            | 82                               | 71                               | 77                         |
| 2040 | 0.00%                     | 0                        | (5)                  | 100                                      | 274                              | 36                            | 71                               | 63                               | 67                         |
| 2041 | 0.00%                     | 0                        | (5)                  | 87                                       | 286                              | 32                            | 63                               | 55                               | 59                         |
| 2042 | 0.00%                     | 0                        | (5)                  | 75                                       | 299                              | 27                            | 55                               | 47                               | 51                         |
| 2043 | 0.00%                     | 0                        | (5)                  | 62                                       | 311                              | 23                            | 47                               | 40                               | 43                         |
| 2044 | 0.00%                     | 0                        | (5)                  | 50                                       | 324                              | 18                            | 40                               | 32                               | 36                         |
| 2045 | 0.00%                     | 0                        | (5)                  | 37                                       | 336                              | 14                            | 32                               | 24                               | 28                         |
| 2046 | 0.00%                     | 0                        | (5)                  | 25                                       | 349                              | 9                             | 24                               | 16                               | 20                         |
| 2047 | 0.00%                     | 0                        | (5)                  | 12                                       | 361                              | 5                             | 16                               | 8                                | 12                         |
| 2048 | 0.00%                     | 0                        | (5)                  | 0  | 374                              | 0                             | 8                                | 0                                | 4                          |

\* Column not specified in workbook

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| (1)<br>YEAR | (2)<br>NO YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|---|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2013        | -6                                      | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2014        | -5                                      | 3.00%                              | 1.030                                     | 0.10%                               | 0.79                                 | 0.39   |
| 2015        | -4                                      | 3.00%                              | 1.061                                     | 0.25%                               | 2.06                                 | 1.82   |
| 2016        | -3                                      | 3.00%                              | 1.093                                     | 8.38%                               | 70.94                                | 38.32  |
| 2017        | -2                                      | 3.00%                              | 1.126                                     | 54.25%                              | 472.86                               | 310.22   |
| 2018        | -1                                      | 3.00%                              | 1.159                                     | 37.02%                              | 332.34                               | 712.82   |

| YEAR | NO.YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | 100.00%   |  | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>CUMULATIVE<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|------|----------------------------------|--|-----------------------------------|---|--|--|----------------------------|---------------------------------------|---|--|---|
|      |                                  |  |                                   | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) |  |                            |                                       |   |  |   |
| 2013 | -6                               | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00                       | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2014 | -5                               | 0.39   | 0.01                              | 0.01  | 0.03                                       | 0.02   | 0.02                       | (0.00)                                | (0.00)  | 0.81   | 0.81  |
| 2015 | -4                               | 1.84   | 0.03                              | 0.04  | 0.12                                       | 0.09   | 0.11                       | (0.02)                                | (0.02)  | 2.18   | 2.99  |
| 2016 | -3                               | 38.46  | 0.72                              | 0.76  | 2.50                                       | 1.84   | 1.95                       | (0.43)                                | (0.46)  | 73.44  | 76.44   |
| 2017 | -2                               | 312.87   | 5.87                              | 6.63  | 20.37                                      | 14.95  | 16.90                      | (3.51)                                | (3.96)  | 493.23   | 569.66  |
| 2018 | -1                               | 735.83   | 14.31                             | 20.94   | 48.09                                      | 34.95  | 51.85                      | (7.96)                                | (11.93)   | 380.42   | 950.09  |

|                 |               |                   |       |     |       |           |        |
|-----------------|---------------|-------------------|-------|-----|-------|-----------|--------|
| IN SERVICE YEAR | 2019          | 20.94             | 71.10 |     | 51.85 | (11.93)   | 950.09 |
| PLANT COSTS     | 774,435,880.9 | CONSTRUCTION CASH |       | 346 | 346   | TAX BASIS |        |
| AFUDC RATE      | 6.50%         | EQUITY AFUDC      |       | 20  | 346   |           |        |
|                 |               | DEBT AFUDC        |       | 8   | 8     |           |        |
|                 |               | CPI               |       | 20  |       |           |        |
|                 |               | TOTAL             |       | 374 | 354   | 366       |        |

\* Column not specified in workbook

1 INPUT DATA -- PART 2  
 2 PROGRAM METHOD SELECTED : REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)  | (2)   | (3)  | (4)  | (5)   | (6)*  | (7)                                 | (8)                                   | (9)                                    |
|------|---|--|--|---|---|-------------------------------------|---------------------------------------|--|
| YEAR | CUMULATIVE<br>TOTAL<br>PARTICIPATING<br>CUSTOMERS | ADJUSTED<br>CUMULATIVE<br>PARTICIPATING<br>CUSTOMERS | UTILITY<br>AVERAGE<br>SYSTEM<br>FUEL COST<br>(C/KWh) | AVOIDED<br>MARGINAL<br>FUEL COST<br>(C/KWh) | INCREASED<br>MARGINAL<br>FUEL COST<br>(C/KWh) | REPLACEMENT<br>FUEL COST<br>(C/KWh) | PROGRAM kW<br>EFFECTIVENESS<br>FACTOR | PROGRAM kWh<br>EFFECTIVENESS<br>FACTOR |
| 2013 | 1   | 1  | 3.15   | 9.71  | 3.15  | 0.00                                | 1.00                                  | 1.00                                   |
| 2014 | 1   | 1  | 3.52   | 7.72  | 3.52  | 0.00                                | 1.00                                  | 1.00                                   |
| 2015 | 1   | 1  | 3.59   | 7.72  | 3.59  | 0.00                                | 1.00                                  | 1.00                                   |
| 2016 | 1   | 1  | 4.65   | 11.27                                       | 4.65  | 0.00                                | 1.00                                  | 1.00                                   |
| 2017 | 1   | 1  | 4.10   | 9.69  | 4.10  | 0.00                                | 1.00                                  | 1.00                                   |
| 2018 | 1   | 1  | 4.70   | 19.27                                       | 4.70  | 0.00                                | 1.00                                  | 1.00                                   |
| 2019 | 1   | 1  | 4.94   | 11.56                                       | 4.94  | 5.08                                | 1.00                                  | 1.00                                   |
| 2020 | 1   | 1  | 5.44   | 16.97                                       | 5.44  | 5.40                                | 1.00                                  | 1.00                                   |
| 2021 | 1   | 1  | 5.81   | 21.20                                       | 5.81  | 5.78                                | 1.00                                  | 1.00                                   |
| 2022 | 1   | 1  | 5.84   | 12.95                                       | 5.84  | 5.89                                | 1.00                                  | 1.00                                   |
| 2023 | 1   | 1  | 6.14   | 14.42                                       | 6.14  | 6.24                                | 1.00                                  | 1.00                                   |
| 2024 | 1   | 1  | 6.47   | 18.53                                       | 6.47  | 6.56                                | 1.00                                  | 1.00                                   |
| 2025 | 1   | 1  | 6.60   | 14.73                                       | 6.60  | 6.69                                | 1.00                                  | 1.00                                   |
| 2026 | 1   | 1  | 6.84   | 18.48                                       | 6.84  | 6.86                                | 1.00                                  | 1.00                                   |
| 2027 | 1   | 1  | 7.02   | 19.05                                       | 7.02  | 7.05                                | 1.00                                  | 1.00                                   |
| 2028 | 1   | 1  | 7.00   | 16.05                                       | 7.00  | 7.06                                | 1.00                                  | 1.00                                   |
| 2029 | 1   | 1  | 7.10   | 15.53                                       | 7.10  | 7.18                                | 1.00                                  | 1.00                                   |
| 2030 | 1   | 1  | 7.20   | 15.86                                       | 7.20  | 7.24                                | 1.00                                  | 1.00                                   |
| 2031 | 1   | 1  | 7.37   | 16.17                                       | 7.37  | 7.49                                | 1.00                                  | 1.00                                   |
| 2032 | 1   | 1  | 7.58   | 16.52                                       | 7.58  | 7.65                                | 1.00                                  | 1.00                                   |
| 2033 | 1   | 1  | 7.87   | 17.54                                       | 7.87  | 7.99                                | 1.00                                  | 1.00                                   |
| 2034 | 1   | 1  | 8.03   | 17.54                                       | 8.03  | 8.30                                | 1.00                                  | 1.00                                   |
| 2035 | 1   | 1  | 8.24   | 18.42                                       | 8.24  | 8.52                                | 1.00                                  | 1.00                                   |
| 2036 | 1   | 1  | 8.46   | 17.22                                       | 8.46  | 8.66                                | 1.00                                  | 1.00                                   |
| 2037 | 1   | 1  | 8.72   | 18.52                                       | 8.72  | 9.08                                | 1.00                                  | 1.00                                   |
| 2038 | 1   | 1  | 9.03   | 19.10                                       | 9.03  | 9.48                                | 1.00                                  | 1.00                                   |
| 2039 | 1   | 1  | 9.29   | 19.27                                       | 9.29  | 9.89                                | 1.00                                  | 1.00                                   |
| 2040 | 1   | 1  | 9.53   | 18.86                                       | 9.53  | 10.24                               | 1.00                                  | 1.00                                   |
| 2041 | 1   | 1  | 9.82   | 18.31                                       | 9.82  | 10.60                               | 1.00                                  | 1.00                                   |
| 2042 | 1   | 1  | 10.18  | 18.43                                       | 10.18   | 11.04                               | 1.00                                  | 1.00                                   |
| 2043 | 1   | 1  | 10.53  | 19.31                                       | 10.53   | 11.48                               | 1.00                                  | 1.00                                   |
| 2044 | 1   | 1  | 10.87  | 19.67                                       | 10.87   | 11.90                               | 1.00                                  | 1.00                                   |
| 2045 | 1   | 1  | 11.33  | 22.83                                       | 11.33   | 12.44                               | 1.00                                  | 1.00                                   |
| 2046 | 1   | 1  | 11.74  | 23.03                                       | 11.74   | 12.96                               | 1.00                                  | 1.00                                   |
| 2047 | 1   | 1  | 12.13  | 23.41                                       | 12.13   | 13.40                               | 1.00                                  | 1.00                                   |
| 2048 | 1   | 1  | 12.55  | 23.46                                       | 12.55   | 14.01                               | 1.00                                  | 1.00                                   |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                   |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                   |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                   |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                   |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                   |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                   |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                   |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                   |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                   |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                   |

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.  
 THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.



1 AVOIDED GENERATING BENEFITS  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>CAPACITY COST<br>\$(000) | (3)<br>AVOIDED<br>GEN UNIT<br>FIXED O&M<br>\$(000) | (4)<br>AVOIDED<br>GEN UNIT<br>VARIABLE O&M<br>\$(000) | (5)<br>AVOIDED<br>GEN UNIT<br>FUEL COST<br>\$(000) | (6)<br>REPLACEMENT<br>FUEL COST<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) |
|------|--|--|---|--|--|---|
| 2013 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2014 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2015 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2016 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2017 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2018 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2019 | 66   | 47   | 1   | 75   | 92   | 96  |
| 2020 | 64   | 48   | 2   | 140  | 166  | 87  |
| 2021 | 61   | 49   | 2   | 146  | 175  | 84  |
| 2022 | 59   | 51   | 2   | 152  | 179  | 85  |
| 2023 | 57   | 52   | 2   | 164  | 190  | 86  |
| 2024 | 55   | 53   | 2   | 170  | 197  | 83  |
| 2025 | 52   | 55   | 2   | 180  | 206  | 83  |
| 2026 | 50   | 56   | 2   | 185  | 212  | 82  |
| 2027 | 48   | 57   | 3   | 191  | 216  | 83  |
| 2028 | 47   | 59   | 3   | 198  | 218  | 88  |
| 2029 | 45   | 60   | 3   | 204  | 221  | 90  |
| 2030 | 43   | 62   | 3   | 209  | 224  | 93  |
| 2031 | 41   | 63   | 3   | 219  | 231  | 95  |
| 2032 | 39   | 65   | 3   | 227  | 237  | 96  |
| 2033 | 37   | 66   | 3   | 237  | 248  | 96  |
| 2034 | 35   | 68   | 3   | 246  | 257  | 95  |
| 2035 | 33   | 70   | 3   | 255  | 263  | 98  |
| 2036 | 31   | 72   | 3   | 264  | 269  | 101   |
| 2037 | 29   | 73   | 3   | 275  | 281  | 100   |
| 2038 | 27   | 75   | 3   | 286  | 293  | 98  |
| 2039 | 25   | 77   | 3   | 297  | 306  | 97  |
| 2040 | 24   | 79   | 4   | 308  | 317  | 98  |
| 2041 | 22   | 81   | 4   | 318  | 328  | 97  |
| 2042 | 21   | 83   | 4   | 333  | 342  | 99  |
| 2043 | 20   | 85   | 4   | 344  | 355  | 98  |
| 2044 | 19   | 87   | 4   | 359  | 368  | 101   |
| 2045 | 18   | 89   | 4   | 373  | 385  | 99  |
| 2046 | 17   | 92   | 4   | 387  | 401  | 98  |
| 2047 | 15   | 94   | 4   | 399  | 415  | 98  |
| 2048 | 14   | 96   | 4   | 417  | 434  | 98  |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
| NOM  | 1,113  | 2,064  | 91  | 7,557  | 8,027                                      | 2,798   |
| NPV  | 384  | 502  | 22  | 1,687  | 1,846                                      | 749   |



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1 AVOIDED GENERATING EMISSION IMPACT  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>EMISSION BENEFIT<br>\$(000) | (3)<br>REPLACEMENT<br>EMISSION COST<br>\$(000) | (4)<br>PROGRAM<br>EMISSION<br>BENEFIT<br>\$(000) | (5)<br>OFF-PEAK<br>EMISSION<br>PAYBACK COST<br>\$(000) | (6)<br>NET<br>EMISSION<br>BENEFIT<br>\$(000) |
|------|---|--|--|--|--|
| 2013 | 0   | 0  | 0  | 0  | 0  |
| 2014 | 0   | 0  | 1  | 0  | 1  |
| 2015 | 0   | 0  | 1  | 0  | 1  |
| 2016 | 0   | 0  | 1  | 0  | 1  |
| 2017 | 0   | 0  | 0  | 0  | 0  |
| 2018 | 0   | 0  | 0  | 0  | 0  |
| 2019 | 0   | 0  | 0  | 0  | 0  |
| 2020 | 0   | 0  | 0  | 0  | 0  |
| 2021 | 0   | 0  | 0  | 0  | 0  |
| 2022 | 0   | 0  | 0  | 0  | 0  |
| 2023 | 10  | 13   | 5  | 0  | 2  |
| 2024 | 11  | 15   | 6  | 0  | 3  |
| 2025 | 13  | 17   | 7  | 0  | 3  |
| 2026 | 15  | 20   | 8  | 0  | 3  |
| 2027 | 17  | 22   | 9  | 0  | 4  |
| 2028 | 19  | 25   | 10   | 0  | 4  |
| 2029 | 22  | 29   | 11   | 0  | 5  |
| 2030 | 25  | 33   | 13   | 0  | 5  |
| 2031 | 28  | 37   | 15   | 0  | 6  |
| 2032 | 32  | 42   | 16   | 0  | 7  |
| 2033 | 36  | 47   | 19   | 0  | 8  |
| 2034 | 40  | 53   | 21   | 0  | 8  |
| 2035 | 45  | 59   | 23   | 0  | 9  |
| 2036 | 50  | 66   | 26   | 0  | 10   |
| 2037 | 56  | 73   | 29   | 0  | 11   |
| 2038 | 62  | 81   | 31   | 0  | 12   |
| 2039 | 68  | 89   | 35   | 0  | 14   |
| 2040 | 75  | 99   | 38   | 0  | 15   |
| 2041 | 83  | 108  | 42   | 0  | 16   |
| 2042 | 91  | 119  | 46   | 0  | 18   |
| 2043 | 100   | 131  | 51   | 0  | 20   |
| 2044 | 109   | 143  | 55   | 0  | 22   |
| 2045 | 119   | 156  | 61   | 0  | 24   |
| 2046 | 130   | 170  | 66   | 0  | 26   |
| 2047 | 141   | 185  | 72   | 0  | 28   |
| 2048 | 153   | 201  | 77   | 0  | 30   |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| NOM  | 1,549   | 2,030  | 797  | 0  | 316  |
| NPV  | 236   | 310  | 126  | 0  | 52   |



1 PARTICIPANT COSTS AND BENEFITS  
 2 PROGRAM METHOD SELECTED: REV\_RBQ  
 3 PROGRAM NAME: ████████████████████

| (1)<br>YEAR | (2)<br>SAVINGS IN<br>PARTICIPANT'S<br>BILLS<br>\$(000) | (3)<br>TAX<br>CREDITS<br>\$(000) | (4)<br>UTILITY<br>REBATES<br>\$(000) | (5)<br>OTHER<br>BENEFITS<br>\$(000) | (6)<br>TOTAL<br>BENEFITS<br>\$(000) | (7)<br>CUSTOMER<br>EQUIPMENT<br>COSTS<br>\$(000) | (8)<br>CUSTOMER<br>O&M COSTS<br>\$(000) | (9)<br>OTHER<br>COSTS<br>\$(000) | (10)<br>TOTAL<br>COSTS<br>\$(000) | (11)<br>NET<br>BENEFITS<br>\$(000) | (12)<br>CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
|-------------|--|----------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|--|---|----------------------------------|-----------------------------------|------------------------------------|---|
| 2013        | 54   | 0                                | 62                                   | 0                                   | 115                                 | 307  | 0                                       | 0                                | 307                               | (192)                              | (192)   |
| 2014        | 109  | 0                                | 0                                    | 0                                   | 109                                 | 0  | 0                                       | 0                                | 0                                 | 109                                | (90)  |
| 2015        | 111  | 0                                | 0                                    | 0                                   | 111                                 | 0  | 0                                       | 0                                | 0                                 | 111                                | 6   |
| 2016        | 111  | 0                                | 0                                    | 0                                   | 111                                 | 0  | 0                                       | 0                                | 0                                 | 111                                | 95  |
| 2017        | 112  | 0                                | 0                                    | 0                                   | 112                                 | 0  | 0                                       | 0                                | 0                                 | 112                                | 179   |
| 2018        | 125  | 0                                | 0                                    | 0                                   | 125                                 | 0  | 0                                       | 0                                | 0                                 | 125                                | 267   |
| 2019        | 131  | 0                                | 0                                    | 0                                   | 131                                 | 0  | 0                                       | 0                                | 0                                 | 131                                | 352   |
| 2020        | 136  | 0                                | 0                                    | 0                                   | 136                                 | 0  | 0                                       | 0                                | 0                                 | 136                                | 434   |
| 2021        | 141  | 0                                | 0                                    | 0                                   | 141                                 | 0  | 0                                       | 0                                | 0                                 | 141                                | 513   |
| 2022        | 147  | 0                                | 0                                    | 0                                   | 147                                 | 0  | 0                                       | 0                                | 0                                 | 147                                | 590   |
| 2023        | 150  | 0                                | 62                                   | 0                                   | 212                                 | 393  | 0                                       | 0                                | 393                               | (181)                              | 502   |
| 2024        | 152  | 0                                | 0                                    | 0                                   | 152                                 | 0  | 0                                       | 0                                | 0                                 | 152                                | 571   |
| 2025        | 154  | 0                                | 0                                    | 0                                   | 154                                 | 0  | 0                                       | 0                                | 0                                 | 154                                | 636   |
| 2026        | 157  | 0                                | 0                                    | 0                                   | 157                                 | 0  | 0                                       | 0                                | 0                                 | 157                                | 697   |
| 2027        | 160  | 0                                | 0                                    | 0                                   | 160                                 | 0  | 0                                       | 0                                | 0                                 | 160                                | 756   |
| 2028        | 163  | 0                                | 0                                    | 0                                   | 163                                 | 0  | 0                                       | 0                                | 0                                 | 163                                | 811   |
| 2029        | 167  | 0                                | 0                                    | 0                                   | 167                                 | 0  | 0                                       | 0                                | 0                                 | 167                                | 864   |
| 2030        | 171  | 0                                | 0                                    | 0                                   | 171                                 | 0  | 0                                       | 0                                | 0                                 | 171                                | 915   |
| 2031        | 175  | 0                                | 0                                    | 0                                   | 175                                 | 0  | 0                                       | 0                                | 0                                 | 175                                | 963   |
| 2032        | 183  | 0                                | 0                                    | 0                                   | 183                                 | 0  | 0                                       | 0                                | 0                                 | 183                                | 1,010   |
| 2033        | 195  | 0                                | 62                                   | 0                                   | 257                                 | 503  | 0                                       | 0                                | 503                               | (246)                              | 951   |
| 2034        | 202  | 0                                | 0                                    | 0                                   | 202                                 | 0  | 0                                       | 0                                | 0                                 | 202                                | 996   |
| 2035        | 208  | 0                                | 0                                    | 0                                   | 208                                 | 0  | 0                                       | 0                                | 0                                 | 208                                | 1,038   |
| 2036        | 221  | 0                                | 0                                    | 0                                   | 221                                 | 0  | 0                                       | 0                                | 0                                 | 221                                | 1,081   |
| 2037        | 228  | 0                                | 0                                    | 0                                   | 228                                 | 0  | 0                                       | 0                                | 0                                 | 228                                | 1,121   |
| 2038        | 236  | 0                                | 0                                    | 0                                   | 236                                 | 0  | 0                                       | 0                                | 0                                 | 236                                | 1,161   |
| 2039        | 244  | 0                                | 0                                    | 0                                   | 244                                 | 0  | 0                                       | 0                                | 0                                 | 244                                | 1,198   |
| 2040        | 251  | 0                                | 0                                    | 0                                   | 251                                 | 0  | 0                                       | 0                                | 0                                 | 251                                | 1,234   |
| 2041        | 261  | 0                                | 0                                    | 0                                   | 261                                 | 0  | 0                                       | 0                                | 0                                 | 261                                | 1,269   |
| 2042        | 270  | 0                                | 0                                    | 0                                   | 270                                 | 0  | 0                                       | 0                                | 0                                 | 270                                | 1,303   |
| 2043        | 282  | 0                                | 62                                   | 0                                   | 344                                 | 644  | 0                                       | 0                                | 644                               | (301)                              | 1,268   |
| 2044        | 294  | 0                                | 0                                    | 0                                   | 294                                 | 0  | 0                                       | 0                                | 0                                 | 294                                | 1,300   |
| 2045        | 307  | 0                                | 0                                    | 0                                   | 307                                 | 0  | 0                                       | 0                                | 0                                 | 307                                | 1,331   |
| 2046        | 321  | 0                                | 0                                    | 0                                   | 321                                 | 0  | 0                                       | 0                                | 0                                 | 321                                | 1,361   |
| 2047        | 336  | 0                                | 0                                    | 0                                   | 336                                 | 0  | 0                                       | 0                                | 0                                 | 336                                | 1,390   |
| 2048        | 351  | 0                                | 0                                    | 0                                   | 351                                 | 0  | 0                                       | 0                                | 0                                 | 351                                | 1,418   |
|             | 0  | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0  | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0  | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0  | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0  | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0  | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0  | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
|             | 0  | 0                                | 0                                    | 0                                   | 0                                   | 0  | 0                                       | 0                                | 0                                 | 0                                  | 0   |
| NOM         | 7,018  | 0                                | 246                                  | 0                                   | 7,264                               | 1,848  | 0                                       | 0                                | 1,848                             | 5,416                              |   |
| NPV         | 1,998  | 0                                | 113                                  | 0                                   | 2,112                               | 693  | 0                                       | 0                                | 693                               | 1,418                              |   |

In Service of Gen Unit: 2019  
 Discount Rate: 7.45 %  
 Benefit/Cost Ratio ( Col(5) / Col(10) ) 3.85

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1 RATE IMPACT TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

| (1)<br>YEAR | (2)<br>INCREASED<br>SUPPLY<br>COSTS<br>\$(000) | (3)<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (4)<br>INCENTIVES<br>\$(000) | (5)<br>REVENUE<br>LOSSES<br>\$(000) | (6)<br>OTHER<br>COSTS<br>\$(000) | (7)<br>TOTAL<br>COSTS<br>\$(000) | (8)<br>AVOIDED GEN<br>UNIT & FUEL<br>BENEFITS<br>\$(000) | (9)<br>AVOIDED<br>T&D<br>BENEFITS<br>\$(000) | (10)<br>REVENUE<br>GAINS<br>\$(000) | (11)<br>OTHER<br>BENEFITS<br>\$(000) | (12)<br>TOTAL<br>BENEFITS<br>\$(000) | (13)<br>NET<br>BENEFITS<br>\$(000) | (14)<br>CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
|-------------|--|---|------------------------------|-------------------------------------|----------------------------------|----------------------------------|--|--|-------------------------------------|--------------------------------------|--------------------------------------|------------------------------------|---|
| 2013        | 0  | 1   | 62                           | 48                                  | 0                                | 110                              | 66   | 0  | 0                                   | 0                                    | 66                                   | (44)                               | (44)  |
| 2014        | 0  | 0   | 0                            | 97                                  | 0                                | 97                               | 102  | 14   | 0                                   | 1                                    | 117                                  | 20                                 | (26)  |
| 2015        | 0  | 0   | 0                            | 98                                  | 0                                | 98                               | 102  | 13   | 0                                   | 1                                    | 116                                  | 18                                 | (10)  |
| 2016        | 0  | 0   | 0                            | 98                                  | 0                                | 98                               | 150  | 13   | 0                                   | 1                                    | 164                                  | 66                                 | 43  |
| 2017        | 0  | 0   | 0                            | 99                                  | 0                                | 99                               | 129  | 12   | 0                                   | 0                                    | 142                                  | 43                                 | 75  |
| 2018        | 0  | 0   | 0                            | 111                                 | 0                                | 111                              | 265  | 12   | 0                                   | 0                                    | 277                                  | 167                                | 191   |
| 2019        | 0  | 0   | 0                            | 116                                 | 0                                | 116                              | 250  | 12   | 0                                   | 0                                    | 262                                  | 146                                | 286   |
| 2020        | 0  | 0   | 0                            | 120                                 | 0                                | 120                              | 317  | 12   | 0                                   | 0                                    | 329                                  | 209                                | 412   |
| 2021        | 0  | 0   | 0                            | 125                                 | 0                                | 125                              | 373  | 11   | 0                                   | 0                                    | 385                                  | 260                                | 558   |
| 2022        | 0  | 0   | 0                            | 130                                 | 0                                | 130                              | 256  | 11   | 0                                   | 0                                    | 267                                  | 137                                | 630   |
| 2023        | 0  | 1   | 62                           | 132                                 | 0                                | 195                              | 277  | 11   | 0                                   | 2                                    | 290                                  | 95                                 | 676   |
| 2024        | 0  | 0   | 0                            | 134                                 | 0                                | 134                              | 333  | 10   | 0                                   | 3                                    | 346                                  | 212                                | 773   |
| 2025        | 0  | 0   | 0                            | 135                                 | 0                                | 135                              | 278  | 10   | 0                                   | 3                                    | 291                                  | 156                                | 839   |
| 2026        | 0  | 0   | 0                            | 137                                 | 0                                | 137                              | 330  | 10   | 0                                   | 3                                    | 343                                  | 206                                | 919   |
| 2027        | 0  | 0   | 0                            | 140                                 | 0                                | 140                              | 338  | 10   | 0                                   | 4                                    | 352                                  | 212                                | 997   |
| 2028        | 0  | 0   | 0                            | 142                                 | 0                                | 142                              | 301  | 9  | 0                                   | 4                                    | 314                                  | 172                                | 1,055   |
| 2029        | 0  | 0   | 0                            | 146                                 | 0                                | 146                              | 296  | 9  | 0                                   | 5                                    | 309                                  | 164                                | 1,107   |
| 2030        | 0  | 0   | 0                            | 149                                 | 0                                | 149                              | 302  | 9  | 0                                   | 5                                    | 316                                  | 167                                | 1,157   |
| 2031        | 0  | 0   | 0                            | 153                                 | 0                                | 153                              | 309  | 9  | 0                                   | 6                                    | 323                                  | 171                                | 1,203   |
| 2032        | 0  | 0   | 0                            | 160                                 | 0                                | 160                              | 315  | 9  | 0                                   | 7                                    | 330                                  | 170                                | 1,247   |
| 2033        | 0  | 2   | 62                           | 170                                 | 0                                | 233                              | 328  | 9  | 0                                   | 8                                    | 344                                  | 111                                | 1,273   |
| 2034        | 0  | 0   | 0                            | 175                                 | 0                                | 175                              | 327  | 8  | 0                                   | 8                                    | 344                                  | 168                                | 1,310   |
| 2035        | 0  | 0   | 0                            | 180                                 | 0                                | 180                              | 342  | 8  | 0                                   | 9                                    | 359                                  | 179                                | 1,347   |
| 2036        | 0  | 0   | 0                            | 191                                 | 0                                | 191                              | 327  | 8  | 0                                   | 10                                   | 346                                  | 155                                | 1,377   |
| 2037        | 0  | 0   | 0                            | 197                                 | 0                                | 197                              | 345  | 8  | 0                                   | 11                                   | 365                                  | 168                                | 1,407   |
| 2038        | 0  | 0   | 0                            | 204                                 | 0                                | 204                              | 350  | 8  | 0                                   | 12                                   | 370                                  | 167                                | 1,434   |
| 2039        | 0  | 0   | 0                            | 211                                 | 0                                | 211                              | 350  | 8  | 0                                   | 14                                   | 372                                  | 161                                | 1,459   |
| 2040        | 0  | 0   | 0                            | 217                                 | 0                                | 217                              | 345  | 8  | 0                                   | 15                                   | 368                                  | 151                                | 1,481   |
| 2041        | 0  | 0   | 0                            | 225                                 | 0                                | 225                              | 336  | 8  | 0                                   | 16                                   | 360                                  | 135                                | 1,499   |
| 2042        | 0  | 0   | 0                            | 233                                 | 0                                | 233                              | 338  | 8  | 0                                   | 18                                   | 364                                  | 131                                | 1,516   |
| 2043        | 0  | 2   | 62                           | 242                                 | 0                                | 306                              | 349  | 8  | 0                                   | 20                                   | 376                                  | 70                                 | 1,524   |
| 2044        | 0  | 0   | 0                            | 253                                 | 0                                | 253                              | 356  | 8  | 0                                   | 22                                   | 385                                  | 133                                | 1,538   |
| 2045        | 0  | 0   | 0                            | 264                                 | 0                                | 264                              | 398  | 7  | 0                                   | 24                                   | 430                                  | 166                                | 1,555   |
| 2046        | 0  | 0   | 0                            | 275                                 | 0                                | 275                              | 400  | 7  | 0                                   | 26                                   | 433                                  | 158                                | 1,569   |
| 2047        | 0  | 0   | 0                            | 287                                 | 0                                | 287                              | 404  | 7  | 0                                   | 28                                   | 439                                  | 152                                | 1,583   |
| 2048        | 0  | 0   | 0                            | 300                                 | 0                                | 300                              | 404  | 7  | 0                                   | 30                                   | 441                                  | 140                                | 1,594   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0                            | 0                                   | 0                                | 0                                | 0  | 0  | 0                                   | 0                                    | 0                                    | 0                                  | 0   |
| NOM         | 0  | 6   | 246                          | 6,094                               | 0                                | 6,346                            | 10,788   | 332  | 0                                   | 316                                  | 11,436                               | 5,090                              |   |
| NPV         | 0  | 2   | 113                          | 1,751                               | 0                                | 1,866                            | 3,275  | 132  | 0                                   | 52                                   | 3,460                                | 1,594                              |   |

Discount Rate 7.45 %  
Benefit/Cost Ratio (Col(12) / Col(7)):

1.85

1 INPUT DATA - PART 1 CONTINUED  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: [REDACTED]

**I. PROGRAM DEMAND SAVINGS & LINE LOSSES**

|  |                |
|--|----------------|
| (1) CUSTOMER KW REDUCTION AT METER .....       | 55.16 kW       |
| (2) GENERATOR KW REDUCTION PER CUSTOMER .....  | 72.52811 kW    |
| (3) KW LINE LOSS PERCENTAGE .....              | 7.22 %         |
| (4) GENERATOR kWh REDUCTION PER CUSTOMER ..... | 275.069.10 kWh |
| (5) kWh LINE LOSS PERCENTAGE .....             | 5.76 %         |
| (6) GROUP LINE LOSS MULTIPLIER .....           | 1.00           |
| (7) CUSTOMER kWh INCREASE AT METER .....       | 0.00 kWh       |

**II. ECONOMIC LIFE & K FACTORS**

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 36 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 30 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.58273  |
| (5) K FACTOR FOR T & D .....                        | 1.56919  |

**III. UTILITY & CUSTOMER COSTS**

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....     | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....         | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....                | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                     | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....          | *** %**        |
| (6) CUSTOMER O & M COST .....                         | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....         | *** %**        |
| * (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| * (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| * (10) UTILITY DISCOUNT RATE .....                    | 7.45 %         |
| * (11) UTILITY AFUDC RATE .....                       | 6.50 %         |
| * (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| * (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| * (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

**IV. AVOIDED GENERATOR AND T&D COSTS**

|  |  |
|--|--|
| (1) BASE YEAR .....                                    | 2013                                   |
| (2) IN-SERVICE YBAR FOR AVOIDED GENERATING UNIT .....  | 2019                                   |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2016-2019                              |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 774.44 \$/kW                           |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 146.90 \$/kW                           |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 24.85 \$/kW                            |
| (7) GEN. TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                               |
| (8) GENERATOR FIXED O & M COST .....                   | 103.11 \$/kW/YR                        |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                               |
| (10) TRANSMISSION FIXED O & M COST .....               | 3.53 \$/kW                             |
| (11) DISTRIBUTION FIXED O & M COST .....               | 2.34 \$/kW                             |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                               |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.058 CENTS/kWh                        |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                               |
| (15) GENERATOR CAPACITY FACTOR .....                   | 53% ** (In-service year)               |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | 4.12 CENTS PER kWh** (In-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 10.15 %**                              |

**V. NON-FUEL ENERGY AND DEMAND CHARGES**

|  |               |
|--|---------------|
| (1) NON FUEL COST IN CUSTOMER BILL ..... | *** CENTS/kWh |
| (2) NON-FUEL COST ESCALATION RATE .....  | *** %         |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | *** \$/kW/MO  |
| (4) DEMAND CHARGE ESCALATION RATE .....  | *** %         |





1 CALCULATION OF GEN K-FACTOR  
2 PROGRAM METHOD SELECTED REV\_REQ  
3 PROGRAM NAME: ██████████

| (2)       | (3)     | (4)       | (5)     | (6)     | (7)      | (8)       | (9)     | (10)     | (11)    | (12)    | (13)       | (14)               |
|-----------|---------|-----------|---------|---------|----------|-----------|---------|----------|---------|---------|------------|--------------------|
| BEG-YEAR  | DEBT    | PREFERRED | COMMON  | INCOME  | PROPERTY | PROPERTY  | DEPREC. | DEFERRED | TOTAL   | PRESENT | CUMULATIVE | REPLACEMENT        |
| RATE BASE |         | STOCK     | EQUITY  | TAXES   | TAX      | INSURANCE |         | TAXES    | FIXED   | WORTH   | PW FIXED   | COST BASIS         |
| YEAR      | \$(000) | \$(000)   | \$(000) | \$(000) | \$(000)  | \$(000)   | \$(000) | \$(000)  | CHARGES | FIXED   | CHARGES    | FOR                |
|           |         |           |         |         |          |           |         |          | \$(000) | \$(000) | \$(000)    | PROPERTY INSURANCE |
|           |         |           |         |         |          |           |         |          |         |         |            | \$(000)            |
| 2019      | 70      | 1         | 0       | 4       | 3        | 1         | 0       | 2        | 12      | 12      | 12         | 69                 |
| 2020      | 67      | 1         | 0       | 4       | 2        | 1         | 0       | 2        | 12      | 11      | 23         | 71                 |
| 2021      | 64      | 1         | 0       | 4       | 2        | 1         | 0       | 2        | 11      | 10      | 33         | 72                 |
| 2022      | 61      | 1         | 0       | 4       | 2        | 1         | 0       | 2        | 11      | 9       | 42         | 74                 |
| 2023      | 58      | 1         | 0       | 4       | 2        | 1         | 0       | 2        | 10      | 8       | 49         | 76                 |
| 2024      | 55      | 1         | 0       | 3       | 2        | 1         | 0       | 2        | 10      | 7       | 56         | 78                 |
| 2025      | 52      | 1         | 0       | 3       | 2        | 1         | 0       | 2        | 10      | 6       | 63         | 80                 |
| 2026      | 49      | 1         | 0       | 3       | 2        | 1         | 0       | 2        | 9       | 6       | 68         | 82                 |
| 2027      | 47      | 1         | 0       | 3       | 2        | 1         | 0       | 2        | 9       | 5       | 73         | 84                 |
| 2028      | 44      | 1         | 0       | 3       | 1        | 1         | 0       | 2        | 9       | 4       | 78         | 86                 |
| 2029      | 41      | 1         | 0       | 3       | 1        | 1         | 0       | 2        | 8       | 4       | 82         | 88                 |
| 2030      | 39      | 1         | 0       | 2       | 1        | 1         | 0       | 2        | 8       | 4       | 85         | 90                 |
| 2031      | 36      | 1         | 0       | 2       | 1        | 1         | 0       | 2        | 8       | 3       | 89         | 93                 |
| 2032      | 33      | 1         | 0       | 2       | 1        | 1         | 0       | 2        | 7       | 3       | 91         | 95                 |
| 2033      | 31      | 1         | 0       | 2       | 1        | 1         | 0       | 2        | 7       | 2       | 94         | 97                 |
| 2034      | 28      | 1         | 0       | 2       | 1        | 1         | 0       | 2        | 6       | 2       | 96         | 100                |
| 2035      | 26      | 0         | 0       | 2       | 1        | 1         | 0       | 2        | 6       | 2       | 98         | 102                |
| 2036      | 23      | 0         | 0       | 1       | 1        | 1         | 0       | 2        | 6       | 2       | 100        | 105                |
| 2037      | 20      | 0         | 0       | 1       | 1        | 0         | 0       | 2        | 5       | 1       | 101        | 107                |
| 2038      | 18      | 0         | 0       | 1       | 0        | 0         | 0       | 2        | 5       | 1       | 102        | 110                |
| 2039      | 15      | 0         | 0       | 1       | 1        | 0         | 0       | 2        | 5       | 1       | 104        | 113                |
| 2040      | 13      | 0         | 0       | 1       | 1        | 0         | 0       | 2        | (1)     | 4       | 1          | 105                |
| 2041      | 12      | 0         | 0       | 1       | 1        | 0         | 0       | 2        | (1)     | 4       | 1          | 105                |
| 2042      | 10      | 0         | 0       | 1       | 1        | 0         | 0       | 2        | (1)     | 4       | 1          | 106                |
| 2043      | 9       | 0         | 0       | 1       | 1        | 0         | 0       | 2        | (1)     | 4       | 1          | 107                |
| 2044      | 7       | 0         | 0       | 0       | 1        | 0         | 0       | 2        | (1)     | 3       | 1          | 107                |
| 2045      | 6       | 0         | 0       | 0       | 1        | 0         | 0       | 2        | (1)     | 3       | 1          | 108                |
| 2046      | 4       | 0         | 0       | 0       | 1        | 0         | 0       | 2        | (1)     | 3       | 0          | 108                |
| 2047      | 3       | 0         | 0       | 0       | 1        | 0         | 0       | 2        | (1)     | 3       | 0          | 109                |
| 2048      | 1       | 0         | 0       | 0       | 1        | 0         | 0       | 2        | (1)     | 3       | 0          | 109                |

|                         |        |
|-------------------------|--------|
| IN SERVICE COST (\$000) | 69     |
| IN SERVICE YEAR         | 2019   |
| BOOK LIFE (YRS)         | 30     |
| EFFEC. TAX RATE         | 38.57% |
| DISCOUNT RATE           | 7.4%   |
| PROPERTY TAX            | 1.82%  |
| PROPERTY INSURANCE      | 0.05%  |

| CAPITAL STRUCTURE |        |        |
|-------------------|--------|--------|
| SOURCE            | WEIGHT | COST   |
| DEBT              | 40%    | 4.79%  |
| P/S               | 0%     | 0.00%  |
| C/S               | 60%    | 10.50% |

K-FACTOR = CPWFC / IN-SVC COST = 1.58273

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                        | (12)                       | (13)                     | (14)                                      | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|-----------------------------|----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS 1/LIFE | (10)*(11) TAX RATE \$(000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2019 | 3.75%                     | 3                        | 3                                    | 2                         | 2                                     | 2  | 2  | 0  | 4                          | 0                           | 0                          | 0                        | 0   | (1)                              |
| 2020 | 7.22%                     | 5                        | 7                                    | 2                         | 5                                     | 2  | 4  | 1  | 4                          | 0                           | 0                          | 0                        | 1   | 0                                |
| 2021 | 6.68%                     | 5                        | 12                                   | 2                         | 7                                     | 2  | 7  | 1  | 4                          | 0                           | 0                          | 0                        | 1   | 1                                |
| 2022 | 6.18%                     | 4                        | 16                                   | 2                         | 9                                     | 2  | 9  | 1  | 4                          | 0                           | 0                          | 0                        | 1   | 2                                |
| 2023 | 5.71%                     | 4                        | 20                                   | 2                         | 11                                    | 2  | 11   | 1  | 4                          | 0                           | 0                          | 0                        | 1   | 3                                |
| 2024 | 5.29%                     | 4                        | 24                                   | 2                         | 14                                    | 2  | 13   | 1  | 4                          | 0                           | 0                          | 0                        | 1   | 3                                |
| 2025 | 4.89%                     | 3                        | 27                                   | 2                         | 16                                    | 2  | 15   | 0  | 4                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2026 | 4.52%                     | 3                        | 30                                   | 2                         | 18                                    | 2  | 17   | 0  | 4                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2027 | 4.46%                     | 3                        | 33                                   | 2                         | 21                                    | 2  | 20   | 0  | 4                          | 0                           | 0                          | 0                        | 0   | 4                                |
| 2028 | 4.46%                     | 3                        | 36                                   | 2                         | 23                                    | 2  | 22   | 0  | 4                          | 0                           | 0                          | 0                        | 0   | 5                                |
| 2029 | 4.46%                     | 3                        | 39                                   | 2                         | 25                                    | 2  | 24   | 0  | 4                          | 0                           | 0                          | 0                        | 0   | 5                                |
| 2030 | 4.46%                     | 3                        | 42                                   | 2                         | 28                                    | 2  | 26   | 0  | 4                          | 0                           | 0                          | 0                        | 0   | 5                                |
| 2031 | 4.46%                     | 3                        | 45                                   | 2                         | 30                                    | 2  | 28   | 0  | 4                          | 0                           | 0                          | 0                        | 0   | 6                                |
| 2032 | 4.46%                     | 3                        | 48                                   | 2                         | 32                                    | 2  | 30   | 0  | 4                          | 0                           | 0                          | 0                        | 0   | 6                                |
| 2033 | 4.46%                     | 3                        | 51                                   | 2                         | 34                                    | 2  | 33   | 0  | 4                          | 0                           | 0                          | 0                        | 0   | 6                                |
| 2034 | 4.46%                     | 3                        | 54                                   | 2                         | 37                                    | 2  | 35   | 0  | 4                          | 0                           | 0                          | 0                        | 0   | 7                                |
| 2035 | 4.46%                     | 3                        | 57                                   | 2                         | 39                                    | 2  | 37   | 0  | 4                          | 0                           | 0                          | 0                        | 0   | 7                                |
| 2036 | 4.46%                     | 3                        | 60                                   | 2                         | 41                                    | 2  | 39   | 0  | 4                          | 0                           | 0                          | 0                        | 0   | 7                                |
| 2037 | 4.46%                     | 3                        | 63                                   | 2                         | 44                                    | 2  | 41   | 0  | 4                          | 0                           | 0                          | 0                        | 0   | 7                                |
| 2038 | 4.46%                     | 3                        | 66                                   | 2                         | 46                                    | 2  | 44   | 0  | 4                          | 0                           | 0                          | 0                        | 0   | 8                                |
| 2039 | 2.23%                     | 2                        | 68                                   | 2                         | 48                                    | 2  | 46   | (0)                                      | 4                          | 0                           | 0                          | 0                        | (0)                                       | 8                                |
| 2040 | 0.00%                     | 0                        | 68                                   | 2                         | 51                                    | 2  | 48   | (1)                                      | 4                          | 0                           | 0                          | 0                        | (1)                                       | 7                                |
| 2041 | 0.00%                     | 0                        | 68                                   | 2                         | 53                                    | 2  | 50   | (1)                                      | 4                          | 0                           | 0                          | 0                        | (1)                                       | 6                                |
| 2042 | 0.00%                     | 0                        | 68                                   | 2                         | 55                                    | 2  | 52   | (1)                                      | 4                          | 0                           | 0                          | 0                        | (1)                                       | 5                                |
| 2043 | 0.00%                     | 0                        | 68                                   | 2                         | 57                                    | 2  | 54   | (1)                                      | 4                          | 0                           | 0                          | 0                        | (1)                                       | 4                                |
| 2044 | 0.00%                     | 0                        | 68                                   | 2                         | 60                                    | 2  | 57   | (1)                                      | 4                          | 0                           | 0                          | 0                        | (1)                                       | 3                                |
| 2045 | 0.00%                     | 0                        | 68                                   | 2                         | 62                                    | 2  | 59   | (1)                                      | 4                          | 0                           | 0                          | 0                        | (1)                                       | 3                                |
| 2046 | 0.00%                     | 0                        | 68                                   | 2                         | 64                                    | 2  | 61   | (1)                                      | 4                          | 0                           | 0                          | 0                        | (1)                                       | 2                                |
| 2047 | 0.00%                     | 0                        | 68                                   | 2                         | 67                                    | 2  | 63   | (1)                                      | 4                          | 0                           | 0                          | 0                        | (1)                                       | 1                                |
| 2048 | 0.00%                     | 0                        | 68                                   | 2                         | 69                                    | 2  | 65   | (1)                                      | 4                          | 0                           | 0                          | 0                        | (1)                                       | 0                                |

|   |       |
|---|-------|
| SALVAGE / REMOVAL COST                          | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2048  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (1)   |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 4     |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 3.33% |

page 4b

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)  | (2)                       | (3)                      | (4)                  | (5)                                      | (5a)*                            | (5b)*                         | (6)                              | (7)                              | (8)                        |
|------|---------------------------|--------------------------|----------------------|--|----------------------------------|-------------------------------|----------------------------------|----------------------------------|----------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | DEFERRED TAX \$(000) | END OF YEAR NET PLANT IN SERVICE \$(000) | ACCUMULATED DEPRECIATION \$(000) | ACCUMULATED DEF TAXES \$(000) | BEGINNING YEAR RATE BASE \$(000) | ENDING OF YEAR RATE BASE \$(000) | MID-YEAR RATE BASE \$(000) |
| 2019 | 3.75%                     | 3                        | 0                    | 67                                       | 2                                | (1)                           | 70                               | 67                               | 69                         |
| 2020 | 7.22%                     | 5                        | 1                    | 64                                       | 5                                | 0                             | 67                               | 64                               | 66                         |
| 2021 | 6.68%                     | 5                        | 1                    | 62                                       | 7                                | 1                             | 64                               | 61                               | 62                         |
| 2022 | 6.18%                     | 4                        | 1                    | 60                                       | 9                                | 2                             | 61                               | 58                               | 59                         |
| 2023 | 5.71%                     | 4                        | 1                    | 57                                       | 11                               | 3                             | 58                               | 55                               | 56                         |
| 2024 | 5.29%                     | 4                        | 1                    | 55                                       | 14                               | 3                             | 55                               | 52                               | 53                         |
| 2025 | 4.89%                     | 3                        | 0                    | 53                                       | 16                               | 4                             | 52                               | 49                               | 51                         |
| 2026 | 4.52%                     | 3                        | 0                    | 51                                       | 18                               | 4                             | 49                               | 47                               | 48                         |
| 2027 | 4.46%                     | 3                        | 0                    | 48                                       | 21                               | 4                             | 47                               | 44                               | 45                         |
| 2028 | 4.46%                     | 3                        | 0                    | 46                                       | 23                               | 5                             | 44                               | 41                               | 43                         |
| 2029 | 4.46%                     | 3                        | 0                    | 44                                       | 25                               | 5                             | 41                               | 39                               | 40                         |
| 2030 | 4.46%                     | 3                        | 0                    | 41                                       | 28                               | 5                             | 39                               | 36                               | 37                         |
| 2031 | 4.46%                     | 3                        | 0                    | 39                                       | 30                               | 6                             | 36                               | 33                               | 35                         |
| 2032 | 4.46%                     | 3                        | 0                    | 37                                       | 32                               | 6                             | 33                               | 31                               | 32                         |
| 2033 | 4.46%                     | 3                        | 0                    | 34                                       | 34                               | 6                             | 31                               | 28                               | 30                         |
| 2034 | 4.46%                     | 3                        | 0                    | 32                                       | 37                               | 7                             | 28                               | 26                               | 27                         |
| 2035 | 4.46%                     | 3                        | 0                    | 30                                       | 39                               | 7                             | 26                               | 23                               | 24                         |
| 2036 | 4.46%                     | 3                        | 0                    | 28                                       | 41                               | 7                             | 23                               | 20                               | 22                         |
| 2037 | 4.46%                     | 3                        | 0                    | 25                                       | 44                               | 7                             | 20                               | 18                               | 19                         |
| 2038 | 4.46%                     | 3                        | 0                    | 23                                       | 46                               | 8                             | 18                               | 15                               | 16                         |
| 2039 | 2.23%                     | 2                        | (0)                  | 21                                       | 48                               | 8                             | 15                               | 13                               | 14                         |
| 2040 | 0.00%                     | 0                        | (1)                  | 18                                       | 51                               | 7                             | 13                               | 12                               | 12                         |
| 2041 | 0.00%                     | 0                        | (1)                  | 16                                       | 53                               | 6                             | 12                               | 10                               | 11                         |
| 2042 | 0.00%                     | 0                        | (1)                  | 14                                       | 55                               | 5                             | 10                               | 9                                | 9                          |
| 2043 | 0.00%                     | 0                        | (1)                  | 11                                       | 57                               | 4                             | 9                                | 7                                | 8                          |
| 2044 | 0.00%                     | 0                        | (1)                  | 9  | 60                               | 3                             | 7                                | 6                                | 7                          |
| 2045 | 0.00%                     | 0                        | (1)                  | 7  | 62                               | 3                             | 6                                | 4                                | 5                          |
| 2046 | 0.00%                     | 0                        | (1)                  | 5  | 64                               | 2                             | 4                                | 3                                | 4                          |
| 2047 | 0.00%                     | 0                        | (1)                  | 2  | 67                               | 1                             | 3                                | 1                                | 2                          |
| 2048 | 0.00%                     | 0                        | (1)                  | 0  | 69                               | 0                             | 1                                | 0                                | 1                          |

\* Column not specified in workbook

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| (1)<br>YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|--|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2013        | -6                                       | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2014        | -5                                       | 3.00%                              | 1.030                                     | 0.10%                               | 0.79                                 | 0.39   |
| 2015        | -4                                       | 3.00%                              | 1.061                                     | 0.25%                               | 2.06                                 | 1.82   |
| 2016        | -3                                       | 3.00%                              | 1.093                                     | 8.38%                               | 70.94                                | 38.32  |
| 2017        | -2                                       | 3.00%                              | 1.126                                     | 54.25%                              | 472.86                               | 310.22   |
| 2018        | -1                                       | 3.00%                              | 1.159                                     | 37.02%                              | 332.34                               | 712.82   |

| YEAR | (8)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) | (9a)*<br>CUMULATIVE<br>TOTAL<br>AFUDC<br>(\$/kW) | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI<br>(\$/kW) | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>CUMULATIVE<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|------|--|--|-----------------------------------|---|--|--|--|---------------------------------------|---------------------------------------|---|--|---|
| 2013 | -6                                       | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2014 | -5                                       | 0.39   | 0.01                              | 0.01  | 0.03                                       | 0.03   | 0.02   | 0.02                                  | (0.00)                                | (0.00)  | 0.81   | 0.81  |
| 2015 | -4                                       | 1.84   | 0.05                              | 0.04  | 0.12                                       | 0.15   | 0.09   | 0.11                                  | (0.02)                                | (0.02)  | 2.18   | 2.99  |
| 2016 | -3                                       | 58.46  | 0.72                              | 0.76  | 2.50                                       | 2.65   | 1.84   | 1.95                                  | (0.43)                                | (0.46)  | 73.44  | 76.44   |
| 2017 | -2                                       | 312.87   | 5.87                              | 6.63  | 20.37                                      | 23.01  | 14.95  | 16.90                                 | (3.51)                                | (3.96)  | 493.23   | 569.66  |
| 2018 | -1                                       | 735.83   | 14.31                             | 20.94   | 48.09                                      | 71.10  | 34.95  | 51.85                                 | (7.96)                                | (11.93)   | 380.42   | 950.09  |

|                 |             |
|-----------------|-------------|
| IN SERVICE YEAR | 2019        |
| PLANT COSTS     | 774,435,809 |
| AFUDC RATE      | 6.50%       |

|                   | 20.94      | 71.10                     | 51.85     | (11.93) | 950.09 |
|-------------------|------------|---------------------------|-----------|---------|--------|
|                   | BOOK BASIS | BOOK BASIS<br>FOR DEF TAX | TAX BASIS |         |        |
| CONSTRUCTION CASH | 64         | 64                        | 64        |         |        |
| EQUITY AFUDC      | 4          |                           |           |         |        |
| DEBT AFUDC        | 2          | 2                         |           |         |        |
| CPI               |            |                           | 4         |         |        |
| TOTAL             | 69         | 65                        | 68        |         |        |

\* Column not specified in workbook

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1 INPUT DATA -- PART 2  
2 PROGRAM METHOD SELECTED : REV\_REQ  
3 PROGRAM NAME: ██████████

| (1)  | (2)   | (3)  | (4)  | (5)   | (6)*  | (7)                                 | (8)                                   | (9)                                   |
|------|---|--|--|---|---|-------------------------------------|---------------------------------------|---------------------------------------|
| YEAR | CUMULATIVE<br>TOTAL<br>PARTICIPATING<br>CUSTOMERS | ADJUSTED<br>CUMULATIVE<br>PARTICIPATING<br>CUSTOMERS | UTILITY<br>AVERAGE<br>SYSTEM<br>FUEL COST<br>(C/KWh) | AVOIDED<br>MARGINAL<br>FUEL COST<br>(C/KWh) | INCREASED<br>MARGINAL<br>FUEL COST<br>(C/KWh) | REPLACEMENT<br>FUEL COST<br>(C/KWh) | PROGRAM KW<br>EFFECTIVENESS<br>FACTOR | PROGRAM KW<br>EFFECTIVENESS<br>FACTOR |
| 2013 | 1   | 1  | 3.15   | 9.71  | 3.15  | 0.00                                | 1.00                                  | 1.00                                  |
| 2014 | 1   | 1  | 3.52   | 7.72  | 3.52  | 0.00                                | 1.00                                  | 1.00                                  |
| 2015 | 1   | 1  | 3.59   | 7.72  | 3.59  | 0.00                                | 1.00                                  | 1.00                                  |
| 2016 | 1   | 1  | 4.65   | 11.27                                       | 4.65  | 0.00                                | 1.00                                  | 1.00                                  |
| 2017 | 1   | 1  | 4.10   | 9.69  | 4.10  | 0.00                                | 1.00                                  | 1.00                                  |
| 2018 | 1   | 1  | 4.70   | 19.27                                       | 4.70  | 0.00                                | 1.00                                  | 1.00                                  |
| 2019 | 1   | 1  | 4.94   | 11.56                                       | 4.94  | 5.08                                | 1.00                                  | 1.00                                  |
| 2020 | 1   | 1  | 5.44   | 16.97                                       | 5.44  | 5.40                                | 1.00                                  | 1.00                                  |
| 2021 | 1   | 1  | 5.81   | 21.20                                       | 5.81  | 5.78                                | 1.00                                  | 1.00                                  |
| 2022 | 1   | 1  | 5.84   | 12.95                                       | 5.84  | 5.89                                | 1.00                                  | 1.00                                  |
| 2023 | 1   | 1  | 6.14   | 14.42                                       | 6.14  | 6.24                                | 1.00                                  | 1.00                                  |
| 2024 | 1   | 1  | 6.47   | 18.53                                       | 6.47  | 6.56                                | 1.00                                  | 1.00                                  |
| 2025 | 1   | 1  | 6.60   | 14.73                                       | 6.60  | 6.69                                | 1.00                                  | 1.00                                  |
| 2026 | 1   | 1  | 6.84   | 18.48                                       | 6.84  | 6.86                                | 1.00                                  | 1.00                                  |
| 2027 | 1   | 1  | 7.02   | 19.05                                       | 7.02  | 7.05                                | 1.00                                  | 1.00                                  |
| 2028 | 1   | 1  | 7.00   | 16.05                                       | 7.00  | 7.06                                | 1.00                                  | 1.00                                  |
| 2029 | 1   | 1  | 7.10   | 15.53                                       | 7.10  | 7.18                                | 1.00                                  | 1.00                                  |
| 2030 | 1   | 1  | 7.20   | 15.86                                       | 7.20  | 7.24                                | 1.00                                  | 1.00                                  |
| 2031 | 1   | 1  | 7.37   | 16.17                                       | 7.37  | 7.49                                | 1.00                                  | 1.00                                  |
| 2032 | 1   | 1  | 7.58   | 16.52                                       | 7.58  | 7.65                                | 1.00                                  | 1.00                                  |
| 2033 | 1   | 1  | 7.87   | 17.54                                       | 7.87  | 7.99                                | 1.00                                  | 1.00                                  |
| 2034 | 1   | 1  | 8.03   | 17.54                                       | 8.03  | 8.30                                | 1.00                                  | 1.00                                  |
| 2035 | 1   | 1  | 8.24   | 18.42                                       | 8.24  | 8.52                                | 1.00                                  | 1.00                                  |
| 2036 | 1   | 1  | 8.46   | 17.22                                       | 8.46  | 8.66                                | 1.00                                  | 1.00                                  |
| 2037 | 1   | 1  | 8.72   | 18.62                                       | 8.72  | 9.08                                | 1.00                                  | 1.00                                  |
| 2038 | 1   | 1  | 9.03   | 19.10                                       | 9.03  | 9.48                                | 1.00                                  | 1.00                                  |
| 2039 | 1   | 1  | 9.29   | 19.27                                       | 9.29  | 9.89                                | 1.00                                  | 1.00                                  |
| 2040 | 1   | 1  | 9.53   | 18.86                                       | 9.53  | 10.24                               | 1.00                                  | 1.00                                  |
| 2041 | 1   | 1  | 9.82   | 18.31                                       | 9.82  | 10.60                               | 1.00                                  | 1.00                                  |
| 2042 | 1   | 1  | 10.18  | 18.43                                       | 10.18   | 11.04                               | 1.00                                  | 1.00                                  |
| 2043 | 1   | 1  | 10.53  | 19.31                                       | 10.53   | 11.48                               | 1.00                                  | 1.00                                  |
| 2044 | 1   | 1  | 10.87  | 19.67                                       | 10.87   | 11.90                               | 1.00                                  | 1.00                                  |
| 2045 | 1   | 1  | 11.33  | 22.83                                       | 11.33   | 12.44                               | 1.00                                  | 1.00                                  |
| 2046 | 1   | 1  | 11.74  | 23.03                                       | 11.74   | 12.96                               | 1.00                                  | 1.00                                  |
| 2047 | 1   | 1  | 12.13  | 23.41                                       | 12.13   | 13.40                               | 1.00                                  | 1.00                                  |
| 2048 | 1   | 1  | 12.55  | 23.46                                       | 12.55   | 14.01                               | 1.00                                  | 1.00                                  |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                  |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                  |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                  |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                  |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                  |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                  |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                  |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                  |
| 0    | 0   | 0  | 0.00   | 0.00  | 0.00  | 0.00                                | 0.00                                  | 0.00                                  |

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.  
THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

1 AVOIDED GENERATING BENEFITS  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>CAPACITY COST<br>\$(000) | (3)<br>AVOIDED<br>GEN UNIT<br>FIXED O&M<br>\$(000) | (4)<br>AVOIDED<br>GEN UNIT<br>VARIABLE O&M<br>\$(000) | (5)<br>AVOIDED<br>GEN UNIT<br>FUEL COST<br>\$(000) | (6)<br>REPLACEMENT<br>FUEL COST<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) |
|------|--|--|---|--|--|---|
| 2013 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2014 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2015 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2016 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2017 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2018 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2019 | 12   | 9  | 0   | 14   | 17   | 18  |
| 2020 | 12   | 9  | 0   | 26   | 31   | 16  |
| 2021 | 11   | 9  | 0   | 27   | 32   | 15  |
| 2022 | 11   | 9  | 0   | 28   | 33   | 16  |
| 2023 | 10   | 10   | 0   | 30   | 35   | 16  |
| 2024 | 10   | 10   | 0   | 31   | 36   | 15  |
| 2025 | 10   | 10   | 0   | 33   | 38   | 15  |
| 2026 | 9  | 10   | 0   | 34   | 39   | 15  |
| 2027 | 9  | 11   | 0   | 35   | 40   | 15  |
| 2028 | 9  | 11   | 0   | 36   | 40   | 16  |
| 2029 | 8  | 11   | 0   | 38   | 41   | 17  |
| 2030 | 8  | 11   | 1   | 39   | 41   | 17  |
| 2031 | 8  | 12   | 1   | 40   | 43   | 17  |
| 2032 | 7  | 12   | 1   | 42   | 44   | 18  |
| 2033 | 7  | 12   | 1   | 44   | 46   | 18  |
| 2034 | 6  | 13   | 1   | 45   | 47   | 18  |
| 2035 | 6  | 13   | 1   | 47   | 49   | 18  |
| 2036 | 6  | 13   | 1   | 49   | 50   | 19  |
| 2037 | 5  | 14   | 1   | 51   | 52   | 18  |
| 2038 | 5  | 14   | 1   | 53   | 54   | 18  |
| 2039 | 5  | 14   | 1   | 55   | 56   | 18  |
| 2040 | 4  | 15   | 1   | 57   | 58   | 18  |
| 2041 | 4  | 15   | 1   | 59   | 60   | 18  |
| 2042 | 4  | 15   | 1   | 61   | 63   | 18  |
| 2043 | 4  | 16   | 1   | 63   | 66   | 18  |
| 2044 | 3  | 16   | 1   | 66   | 68   | 19  |
| 2045 | 3  | 16   | 1   | 69   | 71   | 18  |
| 2046 | 3  | 17   | 1   | 71   | 74   | 18  |
| 2047 | 3  | 17   | 1   | 74   | 76   | 18  |
| 2048 | 3  | 18   | 1   | 77   | 80   | 18  |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
| NOM  | 205  | 381  | 17  | 1,394  | 1,481                                      | 516   |
| NPV  | 71   | 93   | 4   | 311  | 341  | 138   |



page 8a

1 AVOIDED GENERATING EMISSION IMPACT  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>EMISSION BENEFIT<br>\$(000) | (3)<br>REPLACEMENT<br>EMISSION COST<br>\$(000) | (4)<br>PROGRAM<br>EMISSION<br>BENEFIT<br>\$(000) | (5)<br>OFF-PEAK<br>EMISSION<br>PAYBACK COST<br>\$(000) | (6)<br>NET<br>EMISSION<br>BENEFIT<br>\$(000) |
|------|---|--|--|--|--|
| 2013 | 0   | 0  | 0  | 0  | 0  |
| 2014 | 0   | 0  | 0  | 0  | 0  |
| 2015 | 0   | 0  | 0  | 0  | 0  |
| 2016 | 0   | 0  | 0  | 0  | 0  |
| 2017 | 0   | 0  | 0  | 0  | 0  |
| 2018 | 0   | 0  | 0  | 0  | 0  |
| 2019 | 0   | 0  | 0  | 0  | 0  |
| 2020 | 0   | 0  | 0  | 0  | 0  |
| 2021 | 0   | 0  | 0  | 0  | 0  |
| 2022 | 0   | 0  | 0  | 0  | 0  |
| 2023 | 2   | 2  | 1  | 0  | 1  |
| 2024 | 2   | 3  | 1  | 0  | 1  |
| 2025 | 2   | 3  | 2  | 0  | 1  |
| 2026 | 3   | 4  | 2  | 0  | 1  |
| 2027 | 3   | 4  | 2  | 0  | 1  |
| 2028 | 4   | 5  | 2  | 0  | 1  |
| 2029 | 4   | 5  | 3  | 0  | 1  |
| 2030 | 5   | 6  | 3  | 0  | 2  |
| 2031 | 5   | 7  | 3  | 0  | 2  |
| 2032 | 6   | 8  | 4  | 0  | 2  |
| 2033 | 7   | 9  | 4  | 0  | 2  |
| 2034 | 7   | 10   | 5  | 0  | 2  |
| 2035 | 8   | 11   | 5  | 0  | 3  |
| 2036 | 9   | 12   | 6  | 0  | 3  |
| 2037 | 10  | 13   | 7  | 0  | 3  |
| 2038 | 11  | 15   | 7  | 0  | 4  |
| 2039 | 13  | 16   | 8  | 0  | 4  |
| 2040 | 14  | 18   | 9  | 0  | 5  |
| 2041 | 15  | 20   | 10   | 0  | 5  |
| 2042 | 17  | 22   | 11   | 0  | 5  |
| 2043 | 18  | 24   | 12   | 0  | 6  |
| 2044 | 20  | 26   | 13   | 0  | 7  |
| 2045 | 22  | 29   | 14   | 0  | 7  |
| 2046 | 24  | 31   | 15   | 0  | 8  |
| 2047 | 26  | 34   | 17   | 0  | 9  |
| 2048 | 28  | 37   | 18   | 0  | 9  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| 0    | 0   | 0  | 0  | 0  | 0  |
| NOM  | 286   | 374  | 184  | 0  | 96   |
| NPV  | 44  | 57   | 29   | 0  | 16   |



1 TOTAL RESOURCE COST TEST  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)<br>YEAR | (2)<br>INCREASED<br>SUPPLY<br>COSTS<br>\$(000) | (3)<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (4)<br>PARTICIPANT<br>PROGRAM<br>COSTS<br>\$(000) | (5)<br>OTHER<br>COSTS<br>\$(000) | (6)<br>TOTAL<br>COSTS<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) | (8)<br>AVOIDED<br>T&D<br>BENEFITS<br>\$(000) | (9)<br>PROGRAM<br>FUEL SAVINGS<br>\$(000) | (10)<br>OTHER<br>BENEFITS<br>\$(000) | (11)<br>TOTAL<br>BENEFITS<br>\$(000) | (12)<br>NET<br>BENEFITS<br>\$(000) | (13)<br>CUMULATIVE<br>DISCOUNTED<br>NET BENEFITS<br>\$(000) |
|-------------|--|---|---|----------------------------------|----------------------------------|---|--|---|--------------------------------------|--------------------------------------|------------------------------------|---|
| 2013        | 0  | 2   | 102   | 0                                | 104                              | 0   | 0  | 15  | 0                                    | 15                                   | (89)                               | (89)  |
| 2014        | 0  | 0   | 0   | 0                                | 0                                | 0   | 3  | 24  | 0                                    | 26                                   | 26                                 | (64)  |
| 2015        | 0  | 0   | 0   | 0                                | 0                                | 0   | 2  | 24  | 0                                    | 26                                   | 26                                 | (41)  |
| 2016        | 0  | 0   | 0   | 0                                | 0                                | 0   | 2  | 35  | 0                                    | 37                                   | 37                                 | (11)  |
| 2017        | 0  | 0   | 0   | 0                                | 0                                | 0   | 2  | 30  | 0                                    | 32                                   | 32                                 | 13  |
| 2018        | 0  | 0   | 0   | 0                                | 0                                | 0   | 2  | 61  | 0                                    | 64                                   | 64                                 | 57  |
| 2019        | 0  | 2   | 118   | 0                                | 121                              | 18  | 2  | 36  | 0                                    | 55                                   | (65)                               | 15  |
| 2020        | 0  | 0   | 0   | 0                                | 0                                | 16  | 2  | 53  | 0                                    | 71                                   | 71                                 | 58  |
| 2021        | 0  | 0   | 0   | 0                                | 0                                | 15  | 2  | 67  | 0                                    | 85                                   | 85                                 | 106   |
| 2022        | 0  | 0   | 0   | 0                                | 0                                | 16  | 2  | 40  | 0                                    | 57                                   | 57                                 | 136   |
| 2023        | 0  | 0   | 0   | 0                                | 0                                | 16  | 2  | 44  | 1                                    | 63                                   | 63                                 | 166   |
| 2024        | 0  | 0   | 0   | 0                                | 0                                | 15  | 2  | 58  | 1                                    | 76                                   | 76                                 | 200   |
| 2025        | 0  | 3   | 137   | 0                                | 140                              | 15  | 2  | 45  | 1                                    | 63                                   | (77)                               | 168   |
| 2026        | 0  | 0   | 0   | 0                                | 0                                | 15  | 2  | 57  | 1                                    | 75                                   | 75                                 | 198   |
| 2027        | 0  | 0   | 0   | 0                                | 0                                | 15  | 2  | 59  | 1                                    | 77                                   | 77                                 | 226   |
| 2028        | 0  | 0   | 0   | 0                                | 0                                | 16  | 2  | 49  | 1                                    | 68                                   | 68                                 | 249   |
| 2029        | 0  | 0   | 0   | 0                                | 0                                | 17  | 2  | 47  | 1                                    | 67                                   | 67                                 | 271   |
| 2030        | 0  | 0   | 0   | 0                                | 0                                | 17  | 2  | 48  | 2                                    | 69                                   | 69                                 | 291   |
| 2031        | 0  | 3   | 159   | 0                                | 162                              | 17  | 2  | 49  | 2                                    | 70                                   | (92)                               | 266   |
| 2032        | 0  | 0   | 0   | 0                                | 0                                | 18  | 2  | 50  | 2                                    | 72                                   | 72                                 | 284   |
| 2033        | 0  | 0   | 0   | 0                                | 0                                | 18  | 2  | 54  | 2                                    | 75                                   | 75                                 | 302   |
| 2034        | 0  | 0   | 0   | 0                                | 0                                | 18  | 2  | 54  | 2                                    | 75                                   | 75                                 | 318   |
| 2035        | 0  | 0   | 0   | 0                                | 0                                | 18  | 2  | 56  | 3                                    | 79                                   | 79                                 | 335   |
| 2036        | 0  | 0   | 0   | 0                                | 0                                | 19  | 2  | 52  | 3                                    | 76                                   | 76                                 | 349   |
| 2037        | 0  | 4   | 185   | 0                                | 188                              | 18  | 2  | 57  | 3                                    | 80                                   | (108)                              | 350   |
| 2038        | 0  | 0   | 0   | 0                                | 0                                | 18  | 2  | 58  | 4                                    | 82                                   | 82                                 | 343   |
| 2039        | 0  | 0   | 0   | 0                                | 0                                | 18  | 1  | 59  | 4                                    | 82                                   | 82                                 | 356   |
| 2040        | 0  | 0   | 0   | 0                                | 0                                | 18  | 1  | 57  | 5                                    | 81                                   | 81                                 | 368   |
| 2041        | 0  | 0   | 0   | 0                                | 0                                | 18  | 1  | 55  | 5                                    | 80                                   | 80                                 | 378   |
| 2042        | 0  | 0   | 0   | 0                                | 0                                | 18  | 1  | 55  | 5                                    | 81                                   | 81                                 | 388   |
| 2043        | 0  | 4   | 214   | 0                                | 218                              | 18  | 1  | 58  | 6                                    | 84                                   | (135)                              | 373   |
| 2044        | 0  | 0   | 0   | 0                                | 0                                | 19  | 1  | 59  | 7                                    | 86                                   | 86                                 | 382   |
| 2045        | 0  | 0   | 0   | 0                                | 0                                | 18  | 1  | 69  | 7                                    | 96                                   | 96                                 | 392   |
| 2046        | 0  | 0   | 0   | 0                                | 0                                | 18  | 1  | 70  | 8                                    | 97                                   | 97                                 | 401   |
| 2047        | 0  | 0   | 0   | 0                                | 0                                | 18  | 1  | 71  | 9                                    | 99                                   | 99                                 | 409   |
| 2048        | 0  | 0   | 0   | 0                                | 0                                | 18  | 1  | 71  | 9                                    | 99                                   | 99                                 | 417   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
|             | 0  | 0   | 0   | 0                                | 0                                | 0   | 0  | 0   | 0                                    | 0                                    | 0                                  | 0   |
| NOM         | 0  | 18  | 915   | 0                                | 933                              | 516   | 61   | 1,847                                     | 96                                   | 2,520                                | 1,587                              |   |
| NPV         | 0  | 7   | 338   | 0                                | 345                              | 138   | 24   | 584                                       | 16                                   | 762                                  | 417                                |   |

Discount Rate: 7.45 %  
 Benefit/Cost Ratio (Col(11) / Col(5)) : 2.21





1 INPUT DATA - PART 1 CONTINUED  
2 PROGRAM METHOD SELECTED; REV. REQ  
3 PROGRAM NAME: [REDACTED]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

|   |                |
|---|----------------|
| (1) CUSTOMER KW REDUCTION AT METER .....      | 154.50 KW      |
| (2) GENERATOR KW REDUCTION PER CUSTOMER ..... | 206.70030 KW   |
| (3) KW LINE LOSS PERCENTAGE .....             | 8.81 %         |
| (4) GENERATOR KW REDUCTION PER CUSTOMER ..... | 338,980.14 kWh |
| (5) kWh LINE LOSS PERCENTAGE .....            | 6.73 %         |
| (6) GROUP LINE LOSS MULTIPLIER .....          | 1.00           |
| (7) CUSTOMER kWh INCREASE AT METER .....      | 0.00 kWh       |

II. ECONOMIC LIFE & K FACTORS

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 39 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 30 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.58562  |
| (5) K FACTOR FOR T & D .....                        | 1.44990  |

III. UTILITY & CUSTOMER COSTS

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....     | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....         | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....                | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                     | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....          | *** %**        |
| (6) CUSTOMER O & M COST .....                         | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....         | *** %**        |
| * (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| * (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| * (10) UTILITY DISCOUNT RATE .....                    | 7.29 %         |
| * (11) UTILITY AFUDC RATE .....                       | 6.69 %         |
| * (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| * (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| * (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

IV. AVOIDED GENERATOR AND T&D COSTS

|  |  |
|--|--|
| (1) BASE YEAR .....                                    | 2011                                   |
| (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....  | 2020                                   |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2014-2020                              |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 799.86 \$/kW                           |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 0.00 \$/kW                             |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 0.00 \$/kW                             |
| (7) GEN, TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                               |
| (8) GENERATOR FIXED O & M COST .....                   | 100.77 \$/kW/YR                        |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                               |
| (10) TRANSMISSION FIXED O & M COST .....               | 0.00 \$/kW                             |
| (11) DISTRIBUTION FIXED O & M COST .....               | 0.00 \$/kW                             |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                               |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.056 CENTS/kWh                        |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                               |
| (15) GENERATOR CAPACITY FACTOR .....                   | 50% ** (In-service year)               |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | 5.64 CENTS PER kWh** (In-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 8.71 %**                               |

V. NON-FUEL ENERGY AND DEMAND CHARGES

|  |               |
|--|---------------|
| (1) NON FUEL COST IN CUSTOMER BILL ..... | *** CENTS/kWh |
| (2) NON-FUEL COST ESCALATION RATE .....  | *** %         |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | *** \$/kW/MO  |
| (4) DEMAND CHARGE ESCALATION RATE .....  | *** %         |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

1 \*INPUT DATA - PART 1 CONTINUED  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: [REDACTED]

| YEAR | (1)<br>UTILITY<br>PROGRAM COSTS<br>WITHOUT<br>INCENTIVES<br>\$(000) | (2)<br>UTILITY<br>INCENTIVES<br>\$(000) | (3)<br>OTHER<br>UTILITY<br>COSTS<br>\$(000) | (4)<br>TOTAL<br>UTILITY<br>PROGRAM<br>COSTS<br>\$(000) | (5)<br>ENERGY<br>CHARGE<br>REVENUE<br>LOSSES<br>\$(000) | (6)<br>DEMAND<br>CHARGE<br>REVENUE<br>LOSSES<br>\$(000) | (7)<br>PARTICIPANT<br>EQUIPMENT<br>COSTS<br>\$(000) | (8)<br>PARTICIPANT<br>O&M<br>COSTS<br>\$(000) | (9)<br>OTHER<br>PARTICIPANT<br>COSTS<br>\$(000) | (10)<br>TOTAL<br>PARTICIPANT<br>COSTS<br>\$(000) |
|------|---|---|---|--|---|---|---|---|---|--|
| 2011 | 1   | 32                                      | 0   | 33   | 15  | 10  | 375   | 0   | 0   | 375  |
| 2012 | 0   | 0                                       | 0   | 0  | 32  | 20  | 0   | 0   | 0   | 0  |
| 2013 | 0   | 0                                       | 0   | 0  | 29  | 20  | 0   | 0   | 0   | 0  |
| 2014 | 0   | 0                                       | 0   | 0  | 30  | 19  | 0   | 0   | 0   | 0  |
| 2015 | 0   | 0                                       | 0   | 0  | 31  | 19  | 0   | 0   | 0   | 0  |
| 2016 | 0   | 0                                       | 0   | 0  | 33  | 18  | 0   | 0   | 0   | 0  |
| 2017 | 0   | 0                                       | 0   | 0  | 37  | 19  | 0   | 0   | 0   | 0  |
| 2018 | 0   | 0                                       | 0   | 0  | 46  | 20  | 0   | 0   | 0   | 0  |
| 2019 | 0   | 0                                       | 0   | 0  | 49  | 21  | 0   | 0   | 0   | 0  |
| 2020 | 0   | 0                                       | 0   | 0  | 50  | 23  | 0   | 0   | 0   | 0  |
| 2021 | 1   | 32                                      | 0   | 33   | 54  | 24  | 480   | 0   | 0   | 480  |
| 2022 | 0   | 0                                       | 0   | 0  | 56  | 23  | 0   | 0   | 0   | 0  |
| 2023 | 0   | 0                                       | 0   | 0  | 55  | 22  | 0   | 0   | 0   | 0  |
| 2024 | 0   | 0                                       | 0   | 0  | 58  | 22  | 0   | 0   | 0   | 0  |
| 2025 | 0   | 0                                       | 0   | 0  | 62  | 21  | 0   | 0   | 0   | 0  |
| 2026 | 0   | 0                                       | 0   | 0  | 63  | 21  | 0   | 0   | 0   | 0  |
| 2027 | 0   | 0                                       | 0   | 0  | 66  | 21  | 0   | 0   | 0   | 0  |
| 2028 | 0   | 0                                       | 0   | 0  | 67  | 21  | 0   | 0   | 0   | 0  |
| 2029 | 0   | 0                                       | 0   | 0  | 69  | 21  | 0   | 0   | 0   | 0  |
| 2030 | 0   | 0                                       | 0   | 0  | 72  | 21  | 0   | 0   | 0   | 0  |
| 2031 | 2   | 32                                      | 0   | 33   | 74  | 21  | 615   | 0   | 0   | 615  |
| 2032 | 0   | 0                                       | 0   | 0  | 78  | 21  | 0   | 0   | 0   | 0  |
| 2033 | 0   | 0                                       | 0   | 0  | 85  | 22  | 0   | 0   | 0   | 0  |
| 2034 | 0   | 0                                       | 0   | 0  | 88  | 22  | 0   | 0   | 0   | 0  |
| 2035 | 0   | 0                                       | 0   | 0  | 91  | 22  | 0   | 0   | 0   | 0  |
| 2036 | 0   | 0                                       | 0   | 0  | 98  | 22  | 0   | 0   | 0   | 0  |
| 2037 | 0   | 0                                       | 0   | 0  | 101   | 22  | 0   | 0   | 0   | 0  |
| 2038 | 0   | 0                                       | 0   | 0  | 104   | 22  | 0   | 0   | 0   | 0  |
| 2039 | 0   | 0                                       | 0   | 0  | 108   | 22  | 0   | 0   | 0   | 0  |
| 2040 | 0   | 0                                       | 0   | 0  | 112   | 22  | 0   | 0   | 0   | 0  |
| 2041 | 2   | 32                                      | 0   | 34   | 115   | 22  | 787   | 0   | 0   | 787  |
| 2042 | 0   | 0                                       | 0   | 0  | 121   | 22  | 0   | 0   | 0   | 0  |
| 2043 | 0   | 0                                       | 0   | 0  | 126   | 23  | 0   | 0   | 0   | 0  |
| 2044 | 0   | 0                                       | 0   | 0  | 132   | 23  | 0   | 0   | 0   | 0  |
| 2045 | 0   | 0                                       | 0   | 0  | 138   | 23  | 0   | 0   | 0   | 0  |
| 2046 | 0   | 0                                       | 0   | 0  | 144   | 23  | 0   | 0   | 0   | 0  |
| 2047 | 0   | 0                                       | 0   | 0  | 151   | 23  | 0   | 0   | 0   | 0  |
| 2048 | 0   | 0                                       | 0   | 0  | 157   | 23  | 0   | 0   | 0   | 0  |
| 2049 | 0   | 0                                       | 0   | 0  | 165   | 23  | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
|      | 0   | 0                                       | 0   | 0  | 0   | 0   | 0   | 0   | 0   | 0  |
| NOM  | 6   | 127                                     | 0   | 133  | 3,162   | 824   | 2,257   | 0   | 0   | 2,257  |
| NPV  | 2   | 59                                      | 0   | 61   | 752   | 274   | 858   | 0   | 0   | 858  |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
 \*\* NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

1 CALCULATION OF GEN K-FACTOR  
 2 PROGRAM METHOD SELECTED REV\_REQ  
 3 PROGRAM NAME: [REDACTED]

| (2)      | (3)       | (4)     | (5)       | (6)     | (7)     | (8)      | (9)       | (10)    | (11)     | (12)    | (13)    | (14)       |                    |
|----------|-----------|---------|-----------|---------|---------|----------|-----------|---------|----------|---------|---------|------------|--------------------|
| BEG-YEAR | RATE BASE | DEBT    | PREFERRED | COMMON  | INCOME  | PROPERTY | PROPERTY  | DEFREC. | DEFERRED | TOTAL   | PRESENT | CUMULATIVE | REPLACEMENT        |
| YEAR     | \$(000)   | \$(000) | STOCK     | EQUITY  | TAXES   | TAX      | INSURANCE | \$(000) | TAXES    | FIXED   | WORTH   | PW FIXED   | COST BASIS         |
|          |           |         | \$(000)   | \$(000) | \$(000) | \$(000)  | \$(000)   |         | \$(000)  | CHARGES | FIXED   | CHARGES    | FOR                |
|          |           |         |           |         |         |          |           |         |          | \$(000) | CHARGES | \$(000)    | PROPERTY INSURANCE |
|          |           |         |           |         |         |          |           |         |          |         |         |            | \$(000)            |
| 2020     | 226       | 5       | 0         | 13      | 8       | 4        | 0         | 7       | 0        | 39      | 39      | 39         | 223                |
| 2021     | 218       | 5       | 0         | 13      | 5       | 4        | 0         | 7       | 3        | 38      | 35      | 74         | 228                |
| 2022     | 207       | 5       | 0         | 12      | 5       | 4        | 0         | 7       | 3        | 36      | 31      | 105        | 234                |
| 2023     | 197       | 4       | 0         | 12      | 5       | 4        | 0         | 7       | 3        | 35      | 28      | 133        | 240                |
| 2024     | 187       | 4       | 0         | 11      | 5       | 4        | 0         | 7       | 2        | 34      | 25      | 159        | 246                |
| 2025     | 177       | 4       | 0         | 10      | 5       | 3        | 0         | 7       | 2        | 32      | 23      | 181        | 252                |
| 2026     | 168       | 4       | 0         | 10      | 5       | 3        | 0         | 7       | 1        | 31      | 20      | 202        | 258                |
| 2027     | 159       | 4       | 0         | 9       | 5       | 3        | 0         | 7       | 1        | 30      | 18      | 220        | 265                |
| 2028     | 151       | 3       | 0         | 9       | 5       | 3        | 0         | 7       | 1        | 29      | 16      | 236        | 271                |
| 2029     | 142       | 3       | 0         | 8       | 4       | 3        | 0         | 7       | 1        | 28      | 15      | 251        | 278                |
| 2030     | 134       | 3       | 0         | 8       | 4       | 3        | 0         | 7       | 1        | 26      | 13      | 264        | 285                |
| 2031     | 125       | 3       | 0         | 7       | 4       | 3        | 0         | 7       | 1        | 25      | 12      | 275        | 292                |
| 2032     | 117       | 3       | 0         | 7       | 4       | 2        | 0         | 7       | 1        | 24      | 10      | 286        | 300                |
| 2033     | 108       | 2       | 0         | 6       | 3       | 2        | 0         | 7       | 1        | 23      | 9       | 295        | 307                |
| 2034     | 100       | 2       | 0         | 6       | 3       | 2        | 0         | 7       | 1        | 22      | 8       | 303        | 315                |
| 2035     | 91        | 2       | 0         | 5       | 3       | 2        | 0         | 7       | 1        | 21      | 7       | 310        | 323                |
| 2036     | 83        | 2       | 0         | 5       | 2       | 2        | 0         | 7       | 1        | 20      | 6       | 317        | 331                |
| 2037     | 74        | 2       | 0         | 4       | 2       | 2        | 0         | 7       | 1        | 18      | 6       | 322        | 339                |
| 2038     | 66        | 1       | 0         | 4       | 2       | 2        | 0         | 7       | 1        | 17      | 5       | 327        | 347                |
| 2039     | 58        | 1       | 0         | 3       | 1       | 1        | 0         | 7       | 1        | 16      | 4       | 331        | 356                |
| 2040     | 49        | 1       | 0         | 3       | 3       | 1        | 0         | 7       | (1)      | 15      | 4       | 335        | 365                |
| 2041     | 42        | 1       | 0         | 3       | 5       | 1        | 0         | 7       | (3)      | 14      | 3       | 338        | 374                |
| 2042     | 38        | 1       | 0         | 2       | 4       | 1        | 0         | 7       | (3)      | 13      | 3       | 341        | 383                |
| 2043     | 33        | 1       | 0         | 2       | 4       | 1        | 0         | 7       | (3)      | 13      | 2       | 343        | 393                |
| 2044     | 28        | 1       | 0         | 2       | 4       | 1        | 0         | 7       | (3)      | 12      | 2       | 346        | 403                |
| 2045     | 24        | 1       | 0         | 1       | 4       | 1        | 0         | 7       | (3)      | 11      | 2       | 348        | 413                |
| 2046     | 19        | 0       | 0         | 1       | 4       | 0        | 0         | 7       | (3)      | 11      | 2       | 349        | 423                |
| 2047     | 14        | 0       | 0         | 1       | 3       | 0        | 0         | 7       | (3)      | 10      | 1       | 351        | 434                |
| 2048     | 9         | 0       | 0         | 1       | 3       | 0        | 0         | 7       | (3)      | 9       | 1       | 352        | 445                |
| 2049     | 5         | 0       | 0         | 0       | 3       | (0)      | 0         | 7       | (3)      | 8       | 1       | 353        | 456                |

|                         |        |
|-------------------------|--------|
| IN SERVICE COST (\$000) | 223    |
| IN SERVICE YEAR         | 2020   |
| BOOK LIFE (YRS)         | 30     |
| EFFEC. TAX RATE         | 38.57% |
| DISCOUNT RATE           | 7.3%   |
| PROPERTY TAX            | 1.89%  |
| PROPERTY INSURANCE      | 0.05%  |

CAPITAL STRUCTURE

| SOURCE | WEIGHT | COST  |   |
|--------|--------|-------|---|
| DEBT   | 41%    | 5.50  | % |
| P/S    | 0%     | 0.00  | % |
| C/S    | 59%    | 10.00 | % |

K-FACTOR = CPWFC / IN-SVC COST = 1.58562

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                        | (12)                       | (13)                     | (14)                                      | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|-----------------------------|----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS 1/LIFE | (10)*(11) TAX RATE \$(000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2020 | 3.75%                     | 8                        | 8                                    | 7                         | 7                                     | 7  | 7  | 0  | 12                         | 0                           | 0                          | 0                        | 0   | (3)                              |
| 2021 | 7.22%                     | 16                       | 24                                   | 7                         | 15                                    | 7  | 14   | 3  | 12                         | 0                           | 0                          | 0                        | 3   | 1                                |
| 2022 | 6.68%                     | 15                       | 39                                   | 7                         | 22                                    | 7  | 21   | 3  | 12                         | 0                           | 0                          | 0                        | 3   | 3                                |
| 2023 | 6.18%                     | 14                       | 52                                   | 7                         | 30                                    | 7  | 28   | 3  | 12                         | 0                           | 0                          | 0                        | 3   | 6                                |
| 2024 | 5.71%                     | -13                      | 65                                   | 7                         | 37                                    | 7  | 35   | 2  | 12                         | 0                           | 0                          | 0                        | 2   | 8                                |
| 2025 | 5.29%                     | 12                       | 76                                   | 7                         | 45                                    | 7  | 42   | 2  | 12                         | 0                           | 0                          | 0                        | 2   | 10                               |
| 2026 | 4.89%                     | 11                       | 87                                   | 7                         | 52                                    | 7  | 49   | 1  | 12                         | 0                           | 0                          | 0                        | 1   | 11                               |
| 2027 | 4.52%                     | 10                       | 97                                   | 7                         | 59                                    | 7  | 56   | 1  | 12                         | 0                           | 0                          | 0                        | 1   | 12                               |
| 2028 | 4.46%                     | 10                       | 107                                  | 7                         | 67                                    | 7  | 63   | 1  | 12                         | 0                           | 0                          | 0                        | 1   | 13                               |
| 2029 | 4.46%                     | 10                       | 117                                  | 7                         | 74                                    | 7  | 70   | 1  | 12                         | 0                           | 0                          | 0                        | 1   | 15                               |
| 2030 | 4.46%                     | 10                       | 126                                  | 7                         | 82                                    | 7  | 77   | 1  | 12                         | 0                           | 0                          | 0                        | 1   | 16                               |
| 2031 | 4.46%                     | 10                       | 136                                  | 7                         | 89                                    | 7  | 84   | 1  | 12                         | 0                           | 0                          | 0                        | 1   | 17                               |
| 2032 | 4.46%                     | 10                       | 146                                  | 7                         | 97                                    | 7  | 91   | 1  | 12                         | 0                           | 0                          | 0                        | 1   | 18                               |
| 2033 | 4.46%                     | 10                       | 156                                  | 7                         | 104                                   | 7  | 98   | 1  | 12                         | 0                           | 0                          | 0                        | 1   | 19                               |
| 2034 | 4.46%                     | 10                       | 166                                  | 7                         | 111                                   | 7  | 105  | 1  | 12                         | 0                           | 0                          | 0                        | 1   | 20                               |
| 2035 | 4.46%                     | 10                       | 175                                  | 7                         | 119                                   | 7  | 112  | 1  | 12                         | 0                           | 0                          | 0                        | 1   | 21                               |
| 2036 | 4.46%                     | 10                       | 185                                  | 7                         | 126                                   | 7  | 119  | 1  | 12                         | 0                           | 0                          | 0                        | 1   | 22                               |
| 2037 | 4.46%                     | 10                       | 195                                  | 7                         | 134                                   | 7  | 126  | 1  | 12                         | 0                           | 0                          | 0                        | 1   | 23                               |
| 2038 | 4.46%                     | 10                       | 205                                  | 7                         | 141                                   | 7  | 133  | 1  | 12                         | 0                           | 0                          | 0                        | 1   | 24                               |
| 2039 | 4.46%                     | 10                       | 214                                  | 7                         | 148                                   | 7  | 140  | 1  | 12                         | 0                           | 0                          | 0                        | 1   | 25                               |
| 2040 | 2.23%                     | 5                        | 219                                  | 7                         | 156                                   | 7  | 147  | (1)                                      | 12                         | 0                           | 0                          | 0                        | (1)                                       | 24                               |
| 2041 | 0.00%                     | 0                        | 219                                  | 7                         | 163                                   | 7  | 155  | (3)                                      | 12                         | 0                           | 0                          | 0                        | (3)                                       | 22                               |
| 2042 | 0.00%                     | 0                        | 219                                  | 7                         | 171                                   | 7  | 162  | (3)                                      | 12                         | 0                           | 0                          | 0                        | (3)                                       | 19                               |
| 2043 | 0.00%                     | 0                        | 219                                  | 7                         | 178                                   | 7  | 169  | (3)                                      | 12                         | 0                           | 0                          | 0                        | (3)                                       | 16                               |
| 2044 | 0.00%                     | 0                        | 219                                  | 7                         | 186                                   | 7  | 176  | (3)                                      | 12                         | 0                           | 0                          | 0                        | (3)                                       | 14                               |
| 2045 | 0.00%                     | 0                        | 219                                  | 7                         | 193                                   | 7  | 183  | (3)                                      | 12                         | 0                           | 0                          | 0                        | (3)                                       | 11                               |
| 2046 | 0.00%                     | 0                        | 219                                  | 7                         | 200                                   | 7  | 190  | (3)                                      | 12                         | 0                           | 0                          | 0                        | (3)                                       | 8                                |
| 2047 | 0.00%                     | 0                        | 219                                  | 7                         | 208                                   | 7  | 197  | (3)                                      | 12                         | 0                           | 0                          | 0                        | (3)                                       | 5                                |
| 2048 | 0.00%                     | 0                        | 219                                  | 7                         | 215                                   | 7  | 204  | (3)                                      | 12                         | 0                           | 0                          | 0                        | (3)                                       | 3                                |
| 2049 | 0.00%                     | 0                        | 219                                  | 7                         | 223                                   | 7  | 211  | (3)                                      | 12                         | 0                           | 0                          | 0                        | (3)                                       | 0                                |

|   |       |
|---|-------|
| SALVAGE / REMOVAL COST                          | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2049  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (3)   |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 12    |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 3.33% |

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: [REDACTED]

| (1)<br>YEAR | (2)<br>TAX DEPRECIATION SCHEDULE | (3)<br>TAX DEPRECIATION \$(000) | (4)<br>DEFERRED TAX \$(000) | (5)<br>END OF YEAR NET PLANT IN SERVICE \$(000) | (5a)*<br>ACCUMULATED DEPRECIATION \$(000) | (5b)*<br>ACCUMULATED DEF TAXES \$(000) | (6)<br>BEGINNING YEAR RATE BASE \$(000) | (7)<br>ENDING OF YEAR RATE BASE \$(000) | (8)<br>MID-YEAR RATE BASE \$(000) |
|-------------|----------------------------------|---------------------------------|-----------------------------|---|---|--|---|---|-----------------------------------|
| 2020        | 3.75%                            | 8                               | 0                           | 215   | 7   | (3)                                    | 226                                     | 218                                     | 222                               |
| 2021        | 7.22%                            | 16                              | 3                           | 208   | 15  | 1                                      | 218                                     | 207                                     | 213                               |
| 2022        | 6.68%                            | 15                              | 3                           | 200   | 22  | 3                                      | 207                                     | 197                                     | 202                               |
| 2023        | 6.18%                            | 14                              | 3                           | 193   | 30  | 6                                      | 197                                     | 187                                     | 192                               |
| 2024        | 5.71%                            | 13                              | 2                           | 186   | 37  | 8                                      | 187                                     | 177                                     | 182                               |
| 2025        | 5.29%                            | 12                              | 2                           | 178   | 45  | 10                                     | 177                                     | 168                                     | 173                               |
| 2026        | 4.89%                            | 11                              | 1                           | 171   | 52  | 11                                     | 168                                     | 159                                     | 164                               |
| 2027        | 4.52%                            | 10                              | 1                           | 163   | 59  | 12                                     | 159                                     | 151                                     | 155                               |
| 2028        | 4.46%                            | 10                              | 1                           | 156   | 67  | 13                                     | 151                                     | 142                                     | 147                               |
| 2029        | 4.46%                            | 10                              | 1                           | 148   | 74  | 15                                     | 142                                     | 134                                     | 138                               |
| 2030        | 4.46%                            | 10                              | 1                           | 141   | 82  | 16                                     | 134                                     | 125                                     | 130                               |
| 2031        | 4.46%                            | 10                              | 1                           | 134   | 89  | 17                                     | 125                                     | 117                                     | 121                               |
| 2032        | 4.46%                            | 10                              | 1                           | 126   | 97  | 18                                     | 117                                     | 108                                     | 113                               |
| 2033        | 4.46%                            | 10                              | 1                           | 119   | 104                                       | 19                                     | 108                                     | 100                                     | 104                               |
| 2034        | 4.46%                            | 10                              | 1                           | 111   | 111                                       | 20                                     | 100                                     | 91                                      | 96                                |
| 2035        | 4.46%                            | 10                              | 1                           | 104   | 119                                       | 21                                     | 91                                      | 83                                      | 87                                |
| 2036        | 4.46%                            | 10                              | 1                           | 97  | 126                                       | 22                                     | 83                                      | 74                                      | 79                                |
| 2037        | 4.46%                            | 10                              | 1                           | 89  | 134                                       | 23                                     | 74                                      | 66                                      | 70                                |
| 2038        | 4.46%                            | 10                              | 1                           | 82  | 141                                       | 24                                     | 66                                      | 58                                      | 62                                |
| 2039        | 4.46%                            | 10                              | 1                           | 74  | 148                                       | 25                                     | 58                                      | 49                                      | 53                                |
| 2040        | 2.23%                            | 5                               | (1)                         | 67  | 156                                       | 24                                     | 49                                      | 42                                      | 46                                |
| 2041        | 0.00%                            | 0                               | (3)                         | 59  | 163                                       | 22                                     | 42                                      | 38                                      | 40                                |
| 2042        | 0.00%                            | 0                               | (3)                         | 52  | 171                                       | 19                                     | 38                                      | 33                                      | 35                                |
| 2043        | 0.00%                            | 0                               | (3)                         | 45  | 178                                       | 16                                     | 33                                      | 28                                      | 31                                |
| 2044        | 0.00%                            | 0                               | (3)                         | 37  | 186                                       | 14                                     | 28                                      | 24                                      | 26                                |
| 2045        | 0.00%                            | 0                               | (3)                         | 30  | 193                                       | 11                                     | 24                                      | 19                                      | 21                                |
| 2046        | 0.00%                            | 0                               | (3)                         | 22  | 200                                       | 8                                      | 19                                      | 14                                      | 16                                |
| 2047        | 0.00%                            | 0                               | (3)                         | 15  | 208                                       | 5                                      | 14                                      | 9                                       | 12                                |
| 2048        | 0.00%                            | 0                               | (3)                         | 7   | 215                                       | 3                                      | 9                                       | 5                                       | 7                                 |
| 2049        | 0.00%                            | 0                               | (3)                         | (0)   | 223                                       | 0                                      | 5                                       | 0                                       | 2                                 |

\* Column not specified in workbook



page 5

| (1)<br>YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|--|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2011        | -9                                       | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2012        | -8                                       | 3.00%                              | 1.030                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2013        | -7                                       | 3.00%                              | 1.061                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2014        | -6                                       | 3.00%                              | 1.093                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2015        | -5                                       | 3.00%                              | 1.126                                     | 0.10%                               | 0.87                                 | 0.43   |
| 2016        | -4                                       | 3.00%                              | 1.159                                     | 0.35%                               | 3.20                                 | 2.47   |
| 2017        | -3                                       | 3.00%                              | 1.194                                     | 12.48%                              | 119.17                               | 63.66  |
| 2018        | -2                                       | 3.00%                              | 1.230                                     | 52.89%                              | 520.29                               | 383.39   |
| 2019        | -1                                       | 3.00%                              | 1.267                                     | 34.19%                              | 346.42                               | 816.75   |

100.00% 989.95

| YEAR | (8)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) | (9a)*<br>CUMULATIVE<br>TOTAL<br>AFUDC<br>(\$/kW) | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI<br>(\$/kW) | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>CUMULATIVE<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|------|--|--|-----------------------------------|---|--|--|--|---------------------------------------|---------------------------------------|---|--|---|
| 2011 | -9                                       | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2012 | -8                                       | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2013 | -7                                       | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2014 | -6                                       | 0.00   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2015 | -5                                       | 0.43   | 0.01                              | 0.01  | 0.03                                       | 0.03   | 0.02   | 0.02                                  | (0.01)                                | (0.01)  | 0.90   | 0.90  |
| 2016 | -4                                       | 2.50   | 0.06                              | 0.07  | 0.17                                       | 0.20   | 0.14   | 0.16                                  | (0.03)                                | (0.04)  | 3.37   | 4.27  |
| 2017 | -3                                       | 63.86  | 1.44                              | 1.50  | 4.27                                       | 4.47   | 3.51   | 3.67                                  | (0.80)                                | (0.84)  | 123.44   | 127.72  |
| 2018 | -2                                       | 387.86   | 8.74                              | 10.24   | 26.00                                      | 30.47  | 21.29  | 24.96                                 | (4.84)                                | (5.68)  | 546.29   | 674.01  |
| 2019 | -1                                       | 847.22   | 19.18                             | 29.42   | 57.05                                      | 87.52  | 46.29  | 71.25                                 | (10.46)                               | (16.14)   | 403.47   | 1,077.48  |

29.42

87.52

71.25

(16.14)

1,077.48

|                 |             |
|-----------------|-------------|
| IN SERVICE YEAR | 2020        |
| PLANT COSTS     | 799.8587778 |
| AFUDC RATE      | 6.69%       |

|                   | BOOK BASIS | BOOK BASIS<br>FOR DEF TAX | TAX BASIS |
|-------------------|------------|---------------------------|-----------|
| CONSTRUCTION CASH | 205        | 205                       | 205       |
| EQUITY AFUDC      | 12         |                           |           |
| DEBT AFUDC        | 6          | 6                         |           |
| CPI               |            |                           | 15        |
| TOTAL             | 223        | 211                       | 219       |

\* Column not specified in workbook

1 INPUT DATA -- PART 2  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| (1)<br>YEAR | (2)<br>CUMULATIVE<br>TOTAL<br>PARTICIPATING<br>CUSTOMERS | (3)<br>ADJUSTED<br>CUMULATIVE<br>PARTICIPATING<br>CUSTOMERS | (4)<br>UTILITY<br>AVERAGE<br>SYSTEM<br>FUEL COST<br>(C&Wh) | (5)<br>AVOIDED<br>MARGINAL<br>FUEL COST<br>(C&Wh) | (6)*<br>INCREASED<br>MARGINAL<br>FUEL COST<br>(C&Wh) | (7)<br>REPLACEMENT<br>FUEL COST<br>(C&Wh) | (8)<br>PROGRAM KW<br>EFFECTIVENESS<br>FACTOR | (9)<br>PROGRAM kWh<br>EFFECTIVENESS<br>FACTOR |
|-------------|--|---|--|---|--|---|--|---|
| 2011        | 1  | 1   | 3.91   | 4.23  | 4.42   | 0.00                                      | 1.00   | 1.00  |
| 2012        | 1  | 1   | 3.93   | 4.23  | 4.43   | 0.00                                      | 1.00   | 1.00  |
| 2013        | 1  | 1   | 4.08   | 4.34  | 4.50   | 0.00                                      | 1.00   | 1.00  |
| 2014        | 1  | 1   | 4.18   | 4.47  | 4.63   | 0.00                                      | 1.00   | 1.00  |
| 2015        | 1  | 1   | 4.47   | 4.81  | 5.00   | 0.00                                      | 1.00   | 1.00  |
| 2016        | 1  | 1   | 4.95   | 5.37  | 5.60   | 0.00                                      | 1.00   | 1.00  |
| 2017        | 1  | 1   | 5.42   | 5.91  | 6.21   | 0.00                                      | 1.00   | 1.00  |
| 2018        | 1  | 1   | 7.40   | 8.03  | 8.40   | 0.00                                      | 1.00   | 1.00  |
| 2019        | 1  | 1   | 7.77   | 8.35  | 8.67   | 0.00                                      | 1.00   | 1.00  |
| 2020        | 1  | 1   | 8.31   | 8.98  | 9.38   | 7.58                                      | 1.00   | 1.00  |
| 2021        | 1  | 1   | 8.82   | 9.49  | 9.88   | 7.47                                      | 1.00   | 1.00  |
| 2022        | 1  | 1   | 9.18   | 9.76  | 10.04  | 7.56                                      | 1.00   | 1.00  |
| 2023        | 1  | 1   | 9.66   | 10.27   | 10.54  | 8.02                                      | 1.00   | 1.00  |
| 2024        | 1  | 1   | 10.56  | 11.29   | 11.63  | 8.78                                      | 1.00   | 1.00  |
| 2025        | 1  | 1   | 11.30  | 12.06   | 12.39  | 9.27                                      | 1.00   | 1.00  |
| 2026        | 1  | 1   | 11.65  | 12.36   | 12.67  | 9.07                                      | 1.00   | 1.00  |
| 2027        | 1  | 1   | 12.05  | 12.76   | 13.10  | 9.32                                      | 1.00   | 1.00  |
| 2028        | 1  | 1   | 12.45  | 13.12   | 13.46  | 9.44                                      | 1.00   | 1.00  |
| 2029        | 1  | 1   | 12.75  | 13.35   | 13.64  | 9.51                                      | 1.00   | 1.00  |
| 2030        | 1  | 1   | 13.21  | 13.79   | 14.06  | 9.63                                      | 1.00   | 1.00  |
| 2031        | 1  | 1   | 13.49  | 14.07   | 14.33  | 9.82                                      | 1.00   | 1.00  |
| 2032        | 1  | 1   | 13.68  | 14.18   | 14.36  | 9.93                                      | 1.00   | 1.00  |
| 2033        | 1  | 1   | 14.09  | 14.56   | 14.74  | 10.05                                     | 1.00   | 1.00  |
| 2034        | 1  | 1   | 14.43  | 14.89   | 15.08  | 10.28                                     | 1.00   | 1.00  |
| 2035        | 1  | 1   | 14.70  | 15.17   | 15.35  | 10.55                                     | 1.00   | 1.00  |
| 2036        | 1  | 1   | 14.98  | 15.40   | 15.55  | 10.59                                     | 1.00   | 1.00  |
| 2037        | 1  | 1   | 15.26  | 15.64   | 15.77  | 10.74                                     | 1.00   | 1.00  |
| 2038        | 1  | 1   | 15.56  | 15.94   | 16.06  | 11.04                                     | 1.00   | 1.00  |
| 2039        | 1  | 1   | 15.81  | 16.15   | 16.23  | 11.11                                     | 1.00   | 1.00  |
| 2040        | 1  | 1   | 16.11  | 16.45   | 16.51  | 11.31                                     | 1.00   | 1.00  |
| 2041        | 1  | 1   | 16.45  | 16.81   | 16.90  | 11.48                                     | 1.00   | 1.00  |
| 2042        | 1  | 1   | 16.77  | 17.13   | 17.22  | 11.73                                     | 1.00   | 1.00  |
| 2043        | 1  | 1   | 17.03  | 17.34   | 17.37  | 11.81                                     | 1.00   | 1.00  |
| 2044        | 1  | 1   | 17.38  | 17.69   | 17.73  | 12.09                                     | 1.00   | 1.00  |
| 2045        | 1  | 1   | 17.75  | 18.09   | 18.14  | 12.31                                     | 1.00   | 1.00  |
| 2046        | 1  | 1   | 18.04  | 18.33   | 18.35  | 12.54                                     | 1.00   | 1.00  |
| 2047        | 1  | 1   | 18.40  | 18.69   | 18.70  | 12.73                                     | 1.00   | 1.00  |
| 2048        | 1  | 1   | 18.77  | 19.06   | 19.07  | 12.92                                     | 1.00   | 1.00  |
| 2049        | 1  | 1   | 19.10  | 19.39   | 19.39  | 13.10                                     | 1.00   | 1.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |
|             | 0  | 0   | 0.00   | 0.00  | 0.00   | 0.00                                      | 0.00   | 0.00  |

\* THIS COLUMN IS USED ONLY FOR LOAD SHIFTING PROGRAMS WHICH SHIFT CONSUMPTION TO OFF-PEAK PERIODS.  
 THE VALUES REPRESENT THE OFF PEAK SYSTEM FUEL COSTS.

1 AVOIDED GENERATING BENEFITS  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: [REDACTED]

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>CAPACITY COST<br>\$(000) | (3)<br>AVOIDED<br>GEN UNIT<br>FIXED O&M<br>\$(000) | (4)<br>AVOIDED<br>GEN UNIT<br>VARIABLE O&M<br>\$(000) | (5)<br>AVOIDED<br>GEN UNIT<br>FUEL COST<br>\$(000) | (6)<br>REPLACEMENT<br>FUEL COST<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) |
|------|--|--|---|--|--|---|
| 2011 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2012 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2013 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2014 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2015 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2016 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2017 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2018 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2019 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2020 | 39   | 26   | 1   | 51   | 69   | 48  |
| 2021 | 38   | 27   | 1   | 93   | 114  | 45  |
| 2022 | 36   | 27   | 1   | 98   | 113  | 50  |
| 2023 | 35   | 28   | 1   | 98   | 112  | 50  |
| 2024 | 34   | 29   | 1   | 105  | 120  | 48  |
| 2025 | 32   | 29   | 1   | 116  | 131  | 48  |
| 2026 | 31   | 30   | 1   | 120  | 130  | 53  |
| 2027 | 30   | 31   | 1   | 124  | 135  | 50  |
| 2028 | 29   | 32   | 1   | 127  | 139  | 50  |
| 2029 | 28   | 32   | 1   | 130  | 140  | 51  |
| 2030 | 26   | 33   | 1   | 135  | 145  | 51  |
| 2031 | 25   | 34   | 1   | 137  | 147  | 50  |
| 2032 | 24   | 35   | 1   | 141  | 151  | 50  |
| 2033 | 23   | 36   | 2   | 149  | 159  | 50  |
| 2034 | 22   | 37   | 2   | 153  | 165  | 48  |
| 2035 | 21   | 38   | 2   | 156  | 169  | 47  |
| 2036 | 20   | 39   | 2   | 160  | 171  | 49  |
| 2037 | 18   | 40   | 2   | 163  | 174  | 49  |
| 2038 | 17   | 41   | 2   | 166  | 179  | 47  |
| 2039 | 16   | 42   | 2   | 169  | 180  | 49  |
| 2040 | 15   | 43   | 2   | 172  | 183  | 48  |
| 2041 | 14   | 44   | 2   | 175  | 186  | 49  |
| 2042 | 13   | 45   | 2   | 178  | 190  | 48  |
| 2043 | 13   | 46   | 2   | 181  | 191  | 51  |
| 2044 | 12   | 47   | 2   | 184  | 195  | 50  |
| 2045 | 11   | 48   | 2   | 188  | 199  | 50  |
| 2046 | 11   | 49   | 2   | 190  | 202  | 50  |
| 2047 | 10   | 51   | 2   | 194  | 205  | 51  |
| 2048 | 9  | 52   | 2   | 197  | 208  | 52  |
| 2049 | 8  | 53   | 2   | 200  | 210  | 54  |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
|      | 0  | 0  | 0   | 0  | 0  | 0   |
| NOM  | 658  | 1,142  | 48  | 4,430  | 4,812                                      | 1,486   |
| NPV  | 187  | 231  | 9   | 874  | 964  | 338   |



1 AVOIDED GENERATING EMISSION IMPACT  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ████████████████████

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>EMISSION BENEFIT<br>\$(000) | (3)<br>REPLACEMENT<br>EMISSION COST<br>\$(000) | (4)<br>PROGRAM<br>EMISSION<br>BENEFIT<br>\$(000) | (5)<br>OFF-PEAK<br>EMISSION<br>PAYBACK COST<br>\$(000) | (6)<br>NET<br>EMISSION<br>BENEFIT<br>\$(000) |
|------|---|--|--|--|--|
| 2011 | 0   | 0  | 0  | 0  | 0  |
| 2012 | 0   | 0  | 0  | 0  | 0  |
| 2013 | 0   | 0  | 0  | 0  | 0  |
| 2014 | 0   | 0  | 0  | 0  | 0  |
| 2015 | 0   | 0  | 0  | 0  | 0  |
| 2016 | 0   | 0  | 0  | 0  | 0  |
| 2017 | 0   | 0  | 0  | 0  | 0  |
| 2018 | 0   | 0  | 11   | 0  | 11   |
| 2019 | 0   | 0  | 12   | 0  | 12   |
| 2020 | 11  | 14   | 13   | 0  | 10   |
| 2021 | 20  | 26   | 14   | 0  | 8  |
| 2022 | 21  | 27   | 15   | 0  | 9  |
| 2023 | 21  | 28   | 17   | 0  | 10   |
| 2024 | 23  | 30   | 18   | 0  | 11   |
| 2025 | 25  | 33   | 20   | 0  | 12   |
| 2026 | 28  | 36   | 21   | 0  | 13   |
| 2027 | 30  | 39   | 23   | 0  | 14   |
| 2028 | 33  | 43   | 25   | 0  | 14   |
| 2029 | 35  | 46   | 26   | 0  | 16   |
| 2030 | 39  | 51   | 28   | 0  | 17   |
| 2031 | 42  | 55   | 31   | 0  | 18   |
| 2032 | 46  | 60   | 33   | 0  | 19   |
| 2033 | 51  | 67   | 35   | 0  | 20   |
| 2034 | 56  | 73   | 38   | 0  | 21   |
| 2035 | 60  | 78   | 41   | 0  | 23   |
| 2036 | 65  | 84   | 44   | 0  | 24   |
| 2037 | 70  | 91   | 47   | 0  | 26   |
| 2038 | 75  | 98   | 51   | 0  | 28   |
| 2039 | 80  | 105  | 54   | 0  | 30   |
| 2040 | 86  | 113  | 58   | 0  | 32   |
| 2041 | 93  | 121  | 63   | 0  | 35   |
| 2042 | 100   | 130  | 68   | 0  | 37   |
| 2043 | 107   | 140  | 73   | 0  | 40   |
| 2044 | 115   | 150  | 78   | 0  | 43   |
| 2045 | 124   | 162  | 84   | 0  | 46   |
| 2046 | 133   | 173  | 90   | 0  | 50   |
| 2047 | 143   | 187  | 98   | 0  | 53   |
| 2048 | 153   | 201  | 105  | 0  | 57   |
| 2049 | 165   | 216  | 113  | 0  | 62   |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
|      | 0   | 0  | 0  | 0  | 0  |
| NOM  | 2,050   | 2,677  | 1,447  | 0  | 820  |
| NPV  | 314   | 410  | 239  | 0  | 143  |

1 TOTAL RESOURCE COST TEST  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ████████████████████

| (1)  | (2)                            | (3)                           | (4)                               | (5)                 | (6)                 | (7)                               | (8)                          | (9)                          | (10)                   | (11)                   | (12)                 | (13)                                       |
|------|--------------------------------|-------------------------------|-----------------------------------|---------------------|---------------------|-----------------------------------|------------------------------|------------------------------|------------------------|------------------------|----------------------|--|
| YEAR | INCREASED SUPPLY COSTS \$(000) | UTILITY PROGRAM COSTS \$(000) | PARTICIPANT PROGRAM COSTS \$(000) | OTHER COSTS \$(000) | TOTAL COSTS \$(000) | AVOIDED GEN UNIT BENEFITS \$(000) | AVOIDED T&D BENEFITS \$(000) | PROGRAM FUEL SAVINGS \$(000) | OTHER BENEFITS \$(000) | TOTAL BENEFITS \$(000) | NET BENEFITS \$(000) | CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
| 2011 | 0                              | 1                             | 375                               | 0                   | 376                 | 0                                 | 0                            | 18                           | 0                      | 18                     | (358)                | (358)                                      |
| 2012 | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 36                           | 0                      | 36                     | 36                   | (324)                                      |
| 2013 | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 37                           | 0                      | 37                     | 37                   | (292)                                      |
| 2014 | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 38                           | 0                      | 38                     | 38                   | (262)                                      |
| 2015 | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 41                           | 0                      | 41                     | 41                   | (231)                                      |
| 2016 | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 46                           | 0                      | 46                     | 46                   | (199)                                      |
| 2017 | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 50                           | 0                      | 50                     | 50                   | (165)                                      |
| 2018 | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 68                           | 11                     | 80                     | 80                   | (117)                                      |
| 2019 | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 71                           | 12                     | 83                     | 83                   | (69)                                       |
| 2020 | 0                              | 0                             | 0                                 | 0                   | 0                   | 48                                | 0                            | 77                           | 10                     | 134                    | 134                  | 2  |
| 2021 | 0                              | 1                             | 480                               | 0                   | 482                 | 45                                | 0                            | 81                           | 8                      | 134                    | (348)                | (170)                                      |
| 2022 | 0                              | 0                             | 0                                 | 0                   | 0                   | 50                                | 0                            | 83                           | 9                      | 142                    | 142                  | (105)                                      |
| 2023 | 0                              | 0                             | 0                                 | 0                   | 0                   | 50                                | 0                            | 87                           | 10                     | 148                    | 148                  | (62)                                       |
| 2024 | 0                              | 0                             | 0                                 | 0                   | 0                   | 48                                | 0                            | 96                           | 11                     | 155                    | 155                  | 21   |
| 2025 | 0                              | 0                             | 0                                 | 0                   | 0                   | 48                                | 0                            | 103                          | 12                     | 162                    | 162                  | 81   |
| 2026 | 0                              | 0                             | 0                                 | 0                   | 0                   | 53                                | 0                            | 105                          | 13                     | 170                    | 170                  | 140  |
| 2027 | 0                              | 0                             | 0                                 | 0                   | 0                   | 50                                | 0                            | 108                          | 14                     | 172                    | 172                  | 196  |
| 2028 | 0                              | 0                             | 0                                 | 0                   | 0                   | 50                                | 0                            | 111                          | 14                     | 176                    | 176                  | 249  |
| 2029 | 0                              | 0                             | 0                                 | 0                   | 0                   | 51                                | 0                            | 113                          | 16                     | 180                    | 180                  | 300  |
| 2030 | 0                              | 0                             | 0                                 | 0                   | 0                   | 51                                | 0                            | 117                          | 17                     | 184                    | 184                  | 348  |
| 2031 | 0                              | 2                             | 615                               | 0                   | 616                 | 50                                | 0                            | 119                          | 18                     | 187                    | (429)                | 243  |
| 2032 | 0                              | 0                             | 0                                 | 0                   | 0                   | 50                                | 0                            | 120                          | 19                     | 189                    | 189                  | 287  |
| 2033 | 0                              | 0                             | 0                                 | 0                   | 0                   | 50                                | 0                            | 123                          | 20                     | 193                    | 193                  | 327  |
| 2034 | 0                              | 0                             | 0                                 | 0                   | 0                   | 48                                | 0                            | 126                          | 21                     | 195                    | 195                  | 366  |
| 2035 | 0                              | 0                             | 0                                 | 0                   | 0                   | 47                                | 0                            | 128                          | 23                     | 197                    | 197                  | 403  |
| 2036 | 0                              | 0                             | 0                                 | 0                   | 0                   | 49                                | 0                            | 130                          | 24                     | 203                    | 203                  | 437  |
| 2037 | 0                              | 0                             | 0                                 | 0                   | 0                   | 49                                | 0                            | 132                          | 26                     | 207                    | 207                  | 471  |
| 2038 | 0                              | 0                             | 0                                 | 0                   | 0                   | 47                                | 0                            | 134                          | 28                     | 209                    | 209                  | 502  |
| 2039 | 0                              | 0                             | 0                                 | 0                   | 0                   | 49                                | 0                            | 136                          | 30                     | 215                    | 215                  | 532  |
| 2040 | 0                              | 0                             | 0                                 | 0                   | 0                   | 48                                | 0                            | 139                          | 32                     | 219                    | 219                  | 560  |
| 2041 | 0                              | 2                             | 787                               | 0                   | 789                 | 49                                | 0                            | 142                          | 35                     | 225                    | (564)                | 492  |
| 2042 | 0                              | 0                             | 0                                 | 0                   | 0                   | 48                                | 0                            | 144                          | 37                     | 230                    | 230                  | 518  |
| 2043 | 0                              | 0                             | 0                                 | 0                   | 0                   | 51                                | 0                            | 146                          | 40                     | 237                    | 237                  | 543  |
| 2044 | 0                              | 0                             | 0                                 | 0                   | 0                   | 50                                | 0                            | 149                          | 43                     | 242                    | 242                  | 566  |
| 2045 | 0                              | 0                             | 0                                 | 0                   | 0                   | 50                                | 0                            | 152                          | 46                     | 249                    | 249                  | 589  |
| 2046 | 0                              | 0                             | 0                                 | 0                   | 0                   | 50                                | 0                            | 154                          | 50                     | 255                    | 255                  | 611  |
| 2047 | 0                              | 0                             | 0                                 | 0                   | 0                   | 51                                | 0                            | 157                          | 53                     | 262                    | 262                  | 632  |
| 2048 | 0                              | 0                             | 0                                 | 0                   | 0                   | 52                                | 0                            | 160                          | 57                     | 270                    | 270                  | 652  |
| 2049 | 0                              | 0                             | 0                                 | 0                   | 0                   | 54                                | 0                            | 163                          | 62                     | 278                    | 278                  | 671  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    | 0  |
|      | 0                              | 0                             | 0                                 | 0                   | 0                   | 0                                 | 0                            | 0                            | 0                      | 0                      | 0                    | 0  |
| NOM  | 0                              | 6                             | 2,257                             | 0                   | 2,263               | 1,486                             | 0                            | 4,140                        | 820                    | 5,446                  | 4,183                |  |
| NPV  | 0                              | 2                             | 858                               | 0                   | 861                 | 338                               | 0                            | 1,051                        | 143                    | 1,531                  | 671                  |  |

Discount Rate: ██████████ %  
 Benefit/Cost Ratio (Col(11) / Col(6)) : 1.78

1 PARTICIPANT COSTS AND BENEFITS  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                                   | (3)                 | (4)                     | (5)                    | (6)                    | (7)                              | (8)                        | (9)                 | (10)                | (11)                 | (12)                                       |
|------|---------------------------------------|---------------------|-------------------------|------------------------|------------------------|----------------------------------|----------------------------|---------------------|---------------------|----------------------|--|
| YEAR | SAVINGS IN PARTICIPANTS BILLS \$(000) | TAX CREDITS \$(000) | UTILITY REBATES \$(000) | OTHER BENEFITS \$(000) | TOTAL BENEFITS \$(000) | CUSTOMER EQUIPMENT COSTS \$(000) | CUSTOMER O&M COSTS \$(000) | OTHER COSTS \$(000) | TOTAL COSTS \$(000) | NET BENEFITS \$(000) | CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
| 2011 | 28                                    | 0                   | 32                      | 0                      | 60                     | 375                              | 0                          | 0                   | 375                 | (315)                | (315)                                      |
| 2012 | 59                                    | 0                   | 0                       | 0                      | 59                     | 0                                | 0                          | 0                   | 0                   | 59                   | (260)                                      |
| 2013 | 55                                    | 0                   | 0                       | 0                      | 55                     | 0                                | 0                          | 0                   | 0                   | 55                   | (213)                                      |
| 2014 | 55                                    | 0                   | 0                       | 0                      | 55                     | 0                                | 0                          | 0                   | 0                   | 55                   | (168)                                      |
| 2015 | 56                                    | 0                   | 0                       | 0                      | 56                     | 0                                | 0                          | 0                   | 0                   | 56                   | (126)                                      |
| 2016 | 57                                    | 0                   | 0                       | 0                      | 57                     | 0                                | 0                          | 0                   | 0                   | 57                   | (86)                                       |
| 2017 | 63                                    | 0                   | 0                       | 0                      | 63                     | 0                                | 0                          | 0                   | 0                   | 63                   | (44)                                       |
| 2018 | 75                                    | 0                   | 0                       | 0                      | 75                     | 0                                | 0                          | 0                   | 0                   | 75                   | 1  |
| 2019 | 79                                    | 0                   | 0                       | 0                      | 79                     | 0                                | 0                          | 0                   | 0                   | 79                   | 47   |
| 2020 | 83                                    | 0                   | 0                       | 0                      | 83                     | 0                                | 0                          | 0                   | 0                   | 83                   | 91   |
| 2021 | 88                                    | 0                   | 32                      | 0                      | 120                    | 480                              | 0                          | 0                   | 480                 | (360)                | (87)                                       |
| 2022 | 91                                    | 0                   | 0                       | 0                      | 91                     | 0                                | 0                          | 0                   | 0                   | 91                   | (46)                                       |
| 2023 | 89                                    | 0                   | 0                       | 0                      | 89                     | 0                                | 0                          | 0                   | 0                   | 89                   | (7)  |
| 2024 | 92                                    | 0                   | 0                       | 0                      | 92                     | 0                                | 0                          | 0                   | 0                   | 92                   | 30   |
| 2025 | 95                                    | 0                   | 0                       | 0                      | 95                     | 0                                | 0                          | 0                   | 0                   | 95                   | 65   |
| 2026 | 97                                    | 0                   | 0                       | 0                      | 97                     | 0                                | 0                          | 0                   | 0                   | 97                   | 99   |
| 2027 | 100                                   | 0                   | 0                       | 0                      | 100                    | 0                                | 0                          | 0                   | 0                   | 100                  | 131  |
| 2028 | 102                                   | 0                   | 0                       | 0                      | 102                    | 0                                | 0                          | 0                   | 0                   | 102                  | 162  |
| 2029 | 104                                   | 0                   | 0                       | 0                      | 104                    | 0                                | 0                          | 0                   | 0                   | 104                  | 191  |
| 2030 | 107                                   | 0                   | 0                       | 0                      | 107                    | 0                                | 0                          | 0                   | 0                   | 107                  | 219  |
| 2031 | 110                                   | 0                   | 32                      | 0                      | 142                    | 615                              | 0                          | 0                   | 615                 | (473)                | 104  |
| 2032 | 115                                   | 0                   | 0                       | 0                      | 115                    | 0                                | 0                          | 0                   | 0                   | 115                  | 130  |
| 2033 | 123                                   | 0                   | 0                       | 0                      | 123                    | 0                                | 0                          | 0                   | 0                   | 123                  | 156  |
| 2034 | 128                                   | 0                   | 0                       | 0                      | 128                    | 0                                | 0                          | 0                   | 0                   | 128                  | 181  |
| 2035 | 131                                   | 0                   | 0                       | 0                      | 131                    | 0                                | 0                          | 0                   | 0                   | 131                  | 206  |
| 2036 | 140                                   | 0                   | 0                       | 0                      | 140                    | 0                                | 0                          | 0                   | 0                   | 140                  | 230  |
| 2037 | 144                                   | 0                   | 0                       | 0                      | 144                    | 0                                | 0                          | 0                   | 0                   | 144                  | 253  |
| 2038 | 148                                   | 0                   | 0                       | 0                      | 148                    | 0                                | 0                          | 0                   | 0                   | 148                  | 275  |
| 2039 | 152                                   | 0                   | 0                       | 0                      | 152                    | 0                                | 0                          | 0                   | 0                   | 152                  | 296  |
| 2040 | 157                                   | 0                   | 0                       | 0                      | 157                    | 0                                | 0                          | 0                   | 0                   | 157                  | 316  |
| 2041 | 161                                   | 0                   | 32                      | 0                      | 193                    | 787                              | 0                          | 0                   | 787                 | (594)                | 245  |
| 2042 | 168                                   | 0                   | 0                       | 0                      | 168                    | 0                                | 0                          | 0                   | 0                   | 168                  | 264  |
| 2043 | 175                                   | 0                   | 0                       | 0                      | 175                    | 0                                | 0                          | 0                   | 0                   | 175                  | 282  |
| 2044 | 182                                   | 0                   | 0                       | 0                      | 182                    | 0                                | 0                          | 0                   | 0                   | 182                  | 300  |
| 2045 | 189                                   | 0                   | 0                       | 0                      | 189                    | 0                                | 0                          | 0                   | 0                   | 189                  | 317  |
| 2046 | 196                                   | 0                   | 0                       | 0                      | 196                    | 0                                | 0                          | 0                   | 0                   | 196                  | 334  |
| 2047 | 205                                   | 0                   | 0                       | 0                      | 205                    | 0                                | 0                          | 0                   | 0                   | 205                  | 350  |
| 2048 | 213                                   | 0                   | 0                       | 0                      | 213                    | 0                                | 0                          | 0                   | 0                   | 213                  | 366  |
| 2049 | 222                                   | 0                   | 0                       | 0                      | 222                    | 0                                | 0                          | 0                   | 0                   | 222                  | 381  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
|      | 0                                     | 0                   | 0                       | 0                      | 0                      | 0                                | 0                          | 0                   | 0                   | 0                    |  |
| NOM  | 4,633                                 | 0                   | 127                     | 0                      | 4,761                  | 2,257                            | 0                          | 0                   | 2,257               | 2,504                |  |
| NPV  | 1,130                                 | 0                   | 59                      | 0                      | 1,239                  | 858                              | 0                          | 0                   | 858                 | 381                  |  |

In Service of Gen Units:

Discount Rate :

Benefit/Const Ratio ( Col(6) / Col(10))

2020  
 7.29 %  
 1.44

1 RATE IMPACT TEST  
2 PROGRAM METHOD SELECTED: REV\_REQ  
3 PROGRAM NAME: ██████████

| (1) YEAR | (2) INCREASED SUPPLY COSTS \$(000) | (3) UTILITY PROGRAM COSTS \$(000) | (4) INCENTIVES \$(000) | (5) REVENUE LOSSES \$(000) | (6) OTHER COSTS \$(000) | (7) TOTAL COSTS \$(000) | (8) AVOIDED GEN UNIT & FUEL BENEFITS \$(000) | (9) AVOIDED T&D BENEFITS \$(000) | (10) REVENUE GAINS \$(000) | (11) OTHER BENEFITS \$(000) | (12) TOTAL BENEFITS \$(000) | (13) NET BENEFITS \$(000) | (14) CUMULATIVE DISCOUNTED NET BENEFITS \$(000) |
|----------|------------------------------------|-----------------------------------|------------------------|----------------------------|-------------------------|-------------------------|--|----------------------------------|----------------------------|-----------------------------|-----------------------------|---------------------------|---|
| 2011     | 0                                  | 1                                 | 32                     | 25                         | 0                       | 58                      | 18   | 0                                | 0                          | 0                           | 18                          | (40)                      | (40)  |
| 2012     | 0                                  | 0                                 | 0                      | 52                         | 0                       | 52                      | 36   | 0                                | 0                          | 0                           | 36                          | (16)                      | (55)  |
| 2013     | 0                                  | 0                                 | 0                      | 49                         | 0                       | 49                      | 37   | 0                                | 0                          | 0                           | 37                          | (12)                      | (65)  |
| 2014     | 0                                  | 0                                 | 0                      | 49                         | 0                       | 49                      | 38   | 0                                | 0                          | 0                           | 38                          | (11)                      | (74)  |
| 2015     | 0                                  | 0                                 | 0                      | 50                         | 0                       | 50                      | 41   | 0                                | 0                          | 0                           | 41                          | (9)                       | (81)  |
| 2016     | 0                                  | 0                                 | 0                      | 51                         | 0                       | 51                      | 46   | 0                                | 0                          | 0                           | 46                          | (5)                       | (84)  |
| 2017     | 0                                  | 0                                 | 0                      | 55                         | 0                       | 55                      | 50   | 0                                | 0                          | 0                           | 50                          | (5)                       | (87)  |
| 2018     | 0                                  | 0                                 | 0                      | 66                         | 0                       | 66                      | 68   | 0                                | 0                          | 11                          | 80                          | (14)                      | (79)  |
| 2019     | 0                                  | 0                                 | 0                      | 69                         | 0                       | 69                      | 71   | 0                                | 0                          | 12                          | 83                          | 14                        | (71)  |
| 2020     | 0                                  | 0                                 | 0                      | 73                         | 0                       | 73                      | 124  | 0                                | 0                          | 10                          | 134                         | 61                        | (58)  |
| 2021     | 0                                  | 1                                 | 32                     | 77                         | 0                       | 111                     | 126  | 0                                | 0                          | 8                           | 134                         | 23                        | (27)  |
| 2022     | 0                                  | 0                                 | 0                      | 79                         | 0                       | 79                      | 133  | 0                                | 0                          | 9                           | 142                         | 63                        | 2   |
| 2023     | 0                                  | 0                                 | 0                      | 78                         | 0                       | 78                      | 137  | 0                                | 0                          | 10                          | 148                         | 70                        | 32  |
| 2024     | 0                                  | 0                                 | 0                      | 80                         | 0                       | 80                      | 144  | 0                                | 0                          | 11                          | 155                         | 75                        | 62  |
| 2025     | 0                                  | 0                                 | 0                      | 83                         | 0                       | 83                      | 150  | 0                                | 0                          | 12                          | 162                         | 80                        | 92  |
| 2026     | 0                                  | 0                                 | 0                      | 84                         | 0                       | 84                      | 157  | 0                                | 0                          | 13                          | 170                         | 86                        | 122   |
| 2027     | 0                                  | 0                                 | 0                      | 86                         | 0                       | 86                      | 159  | 0                                | 0                          | 14                          | 172                         | 86                        | 150   |
| 2028     | 0                                  | 0                                 | 0                      | 88                         | 0                       | 88                      | 161  | 0                                | 0                          | 14                          | 176                         | 88                        | 176   |
| 2029     | 0                                  | 0                                 | 0                      | 90                         | 0                       | 90                      | 164  | 0                                | 0                          | 16                          | 180                         | 90                        | 202   |
| 2030     | 0                                  | 0                                 | 0                      | 93                         | 0                       | 93                      | 168  | 0                                | 0                          | 17                          | 184                         | 92                        | 226   |
| 2031     | 0                                  | 2                                 | 32                     | 95                         | 0                       | 128                     | 169  | 0                                | 0                          | 18                          | 187                         | 59                        | 240   |
| 2032     | 0                                  | 0                                 | 0                      | 99                         | 0                       | 99                      | 170  | 0                                | 0                          | 19                          | 189                         | 90                        | 261   |
| 2033     | 0                                  | 0                                 | 0                      | 106                        | 0                       | 106                     | 173  | 0                                | 0                          | 20                          | 193                         | 86                        | 279   |
| 2034     | 0                                  | 0                                 | 0                      | 110                        | 0                       | 110                     | 174  | 0                                | 0                          | 21                          | 195                         | 85                        | 296   |
| 2035     | 0                                  | 0                                 | 0                      | 112                        | 0                       | 112                     | 175  | 0                                | 0                          | 23                          | 197                         | 85                        | 312   |
| 2036     | 0                                  | 0                                 | 0                      | 120                        | 0                       | 120                     | 178  | 0                                | 0                          | 24                          | 203                         | 83                        | 326   |
| 2037     | 0                                  | 0                                 | 0                      | 123                        | 0                       | 123                     | 181  | 0                                | 0                          | 26                          | 207                         | 83                        | 339   |
| 2038     | 0                                  | 0                                 | 0                      | 126                        | 0                       | 126                     | 181  | 0                                | 0                          | 28                          | 209                         | 83                        | 352   |
| 2039     | 0                                  | 0                                 | 0                      | 130                        | 0                       | 130                     | 185  | 0                                | 0                          | 30                          | 215                         | 84                        | 363   |
| 2040     | 0                                  | 0                                 | 0                      | 134                        | 0                       | 134                     | 187  | 0                                | 0                          | 32                          | 219                         | 85                        | 374   |
| 2041     | 0                                  | 2                                 | 32                     | 138                        | 0                       | 172                     | 190  | 0                                | 0                          | 35                          | 225                         | 53                        | 381   |
| 2042     | 0                                  | 0                                 | 0                      | 143                        | 0                       | 143                     | 193  | 0                                | 0                          | 37                          | 230                         | 87                        | 391   |
| 2043     | 0                                  | 0                                 | 0                      | 149                        | 0                       | 149                     | 197  | 0                                | 0                          | 40                          | 237                         | 88                        | 400   |
| 2044     | 0                                  | 0                                 | 0                      | 155                        | 0                       | 155                     | 199  | 0                                | 0                          | 43                          | 242                         | 87                        | 409   |
| 2045     | 0                                  | 0                                 | 0                      | 161                        | 0                       | 161                     | 203  | 0                                | 0                          | 46                          | 249                         | 88                        | 417   |
| 2046     | 0                                  | 0                                 | 0                      | 167                        | 0                       | 167                     | 205  | 0                                | 0                          | 50                          | 255                         | 87                        | 424   |
| 2047     | 0                                  | 0                                 | 0                      | 174                        | 0                       | 174                     | 209  | 0                                | 0                          | 53                          | 262                         | 88                        | 431   |
| 2048     | 0                                  | 0                                 | 0                      | 181                        | 0                       | 181                     | 213  | 0                                | 0                          | 57                          | 270                         | 89                        | 438   |
| 2049     | 0                                  | 0                                 | 0                      | 188                        | 0                       | 188                     | 217  | 0                                | 0                          | 62                          | 278                         | 90                        | 444   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         |   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         |   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         |   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         |   |
|          | 0                                  | 0                                 | 0                      | 0                          | 0                       | 0                       | 0  | 0                                | 0                          | 0                           | 0                           | 0                         |   |
| NOM      | 0                                  | 6                                 | 127                    | 3,986                      | 0                       | 4,119                   | 5,626  | 0                                | 0                          | 820                         | 6,446                       | 2,327                     |   |
| NPV      | 0                                  | 2                                 | 59                     | 1,026                      | 0                       | 1,087                   | 1,389  | 0                                | 0                          | 143                         | 1,531                       | 444                       |   |

Discount Rate  
Benefit/Cost Ratio (Col(12) / Col(7)) :

7.29 %  
1.41



I. PROGRAM DEMAND SAVINGS & LINE LOSSES

|  |                  |
|--|------------------|
| (1) CUSTOMER KW REDUCTION AT METER .....       | 410.90 KW        |
| (2) GENERATOR KW REDUCTION PER CUSTOMER .....  | 548.84 KW        |
| (3) KW LINE LOSS PERCENTAGE .....              | 8.66 %           |
| (4) GENERATOR KWH REDUCTION PER CUSTOMER ..... | 4,096,431.76 KWH |
| (5) KWH LINE LOSS PERCENTAGE .....             | 6.90 %           |
| (6) GROUP LINE LOSS MULTIPLIER .....           | 1.00             |
| (7) CUSTOMER KWH INCREASE AT METER .....       | 0.05 KWH         |

II. ECONOMIC LIFE & K FACTORS

|   |          |
|---|----------|
| (1) STUDY PERIOD FOR THE CONSERVATION PROGRAM ..... | 35 YEARS |
| (2) GENERATOR ECONOMIC LIFE .....                   | 25 YEARS |
| (3) T&D ECONOMIC LIFE .....                         | 35 YEARS |
| (4) K FACTOR FOR GENERATION .....                   | 1.70738  |
| (5) K FACTOR FOR T & D .....                        | 1.63254  |

III. UTILITY & CUSTOMER COSTS

|   |                |
|---|----------------|
| (1) UTILITY NON RECURRING COST PER CUSTOMER .....   | *** \$/CUST    |
| (2) UTILITY RECURRING COST PER CUSTOMER .....       | *** \$/CUST    |
| (3) UTILITY COST ESCALATION RATE .....              | *** %**        |
| (4) CUSTOMER EQUIPMENT COST .....                   | *** \$/CUST    |
| (5) CUSTOMER EQUIPMENT ESCALATION RATE .....        | *** %**        |
| (6) CUSTOMER O & M COST .....                       | *** \$/CUST/YR |
| (7) CUSTOMER O & M COST ESCALATION RATE .....       | *** %**        |
| (8) INCREASED SUPPLY COSTS .....                    | *** \$/CUST/YR |
| (9) SUPPLY COSTS ESCALATION RATES .....             | *** %**        |
| (10) UTILITY DISCOUNT RATE .....                    | 8.89 %         |
| (11) UTILITY AFUDC RATE .....                       | 8.48 %         |
| (12) UTILITY NON RECURRING REBATE/INCENTIVE .....   | *** \$/CUST    |
| (13) UTILITY RECURRING REBATE/INCENTIVE .....       | *** \$/CUST    |
| (14) UTILITY REBATE/INCENTIVE ESCALATION RATE ..... | *** %          |

IV. AVOIDED GENERATOR AND T&D COSTS

|  |  |
|--|--|
| (1) BASE YEAR .....                                    | 2009                                   |
| (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....  | 2019                                   |
| (3) IN-SERVICE YEAR FOR AVOIDED T&D .....              | 2012-2019                              |
| (4) BASE YEAR AVOIDED GENERATING COST .....            | 725.39 \$/KW                           |
| (5) BASE YEAR AVOIDED TRANSMISSION COST .....          | 0.00 \$/KW                             |
| (6) BASE YEAR DISTRIBUTION COST .....                  | 0.00 \$/KW                             |
| (7) GEN, TRAN & DIST COST ESCALATION RATE .....        | 3.00 %**                               |
| (8) GENERATOR FIXED O & M COST .....                   | 97.66 \$/KW/YR                         |
| (9) GENERATOR FIXED O&M ESCALATION RATE .....          | 2.50 %**                               |
| (10) TRANSMISSION FIXED O & M COST .....               | 0.00 \$/KW                             |
| (11) DISTRIBUTION FIXED O & M COST .....               | 0.00 \$/KW                             |
| (12) T&D FIXED O&M ESCALATION RATE .....               | 2.50 %**                               |
| (13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....       | 0.106 CENTS/KWH                        |
| (14) GENERATOR VARIABLE O&M COST ESCALATION RATE ..... | 2.50 %**                               |
| (15) GENERATOR CAPACITY FACTOR .....                   | 0% ** (In-service year)                |
| (16) AVOIDED GENERATING UNIT FUEL COST .....           | \$23 CENTS PER KWH** (In-service year) |
| (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....  | 4.70 %**                               |

V. NON-FUEL ENERGY AND DEMAND CHARGES

|  |               |
|--|---------------|
| (1) NON-FUEL COST IN CUSTOMER BILL ..... | *** CENTS/KWH |
| (2) NON-FUEL COST ESCALATION RATE .....  | *** %         |
| (3) DEMAND CHARGE IN CUSTOMER BILL ..... | *** \$/KW/MO  |
| (4) DEMAND CHARGE ESCALATION RATE .....  | *** %         |

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK  
\*\* VALUE SHOWN IS FOR FIRST YEAR ONLY (VALUE VARIES OVER TIME)  
\*\*\* PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2



1 CALCULATION OF GENK-FACTOR  
2 PROGRAM/METHOD SELECTED REV\_REQ  
3 PROGRAM NAME: ██████████

| YEAR | (2)<br>REG-YEAR<br>RATE BASE<br>\$(000) | (3)<br>DEBT<br>\$(000) | (4)<br>PRESERVED<br>STOCK<br>\$(000) | (5)<br>COMMON<br>EQUITY<br>\$(000) | (6)<br>INCOME<br>TAXES<br>\$(000) | (7)<br>PROPERTY<br>TAX<br>\$(000) | (8)<br>PROPERTY<br>INSURANCE<br>\$(000) | (9)<br>DEPREC.<br>\$(000) | (10)<br>DEFERRED<br>TAXES<br>\$(000) | (11)<br>TOTAL<br>FIXED<br>CHARGES<br>\$(000) | (12)<br>PRESENT<br>WORTH<br>FIXED<br>CHARGES<br>\$(000) | (13)<br>CUMULATIVE<br>PW FIXED<br>CHARGES<br>\$(000) | (14)<br>REPLACEMENT<br>COST BASIS<br>FOR<br>PROPERTY INSURANCE<br>\$(000) |
|------|---|------------------------|--------------------------------------|------------------------------------|-----------------------------------|-----------------------------------|---|---------------------------|--------------------------------------|--|---|--|---|
| 2019 | 599                                     | 19                     | 0                                    | 42                                 | 28                                | 10                                | 4                                       | 23                        | 0                                    | 125  | 125   | 125  | 584   |
| 2020 | 576                                     | 18                     | 0                                    | 40                                 | 19                                | 10                                | 4                                       | 23                        | 8                                    | 121  | 111   | 237  | 599   |
| 2021 | 545                                     | 17                     | 0                                    | 38                                 | 19                                | 9                                 | 4                                       | 23                        | 6                                    | 117  | 98  | 335  | 614   |
| 2022 | 515                                     | 16                     | 0                                    | 36                                 | 19                                | 9                                 | 4                                       | 23                        | 5                                    | 112  | 87  | 422  | 629   |
| 2023 | 486                                     | 15                     | 0                                    | 34                                 | 18                                | 8                                 | 4                                       | 23                        | 4                                    | 107  | 76  | 498  | 645   |
| 2024 | 458                                     | 14                     | 0                                    | 32                                 | 18                                | 8                                 | 4                                       | 23                        | 3                                    | 103  | 67  | 565  | 661   |
| 2025 | 432                                     | 13                     | 0                                    | 30                                 | 18                                | 8                                 | 4                                       | 23                        | 3                                    | 99   | 59  | 625  | 678   |
| 2026 | 406                                     | 13                     | 0                                    | 28                                 | 17                                | 7                                 | 4                                       | 23                        | 2                                    | 95   | 52  | 677  | 695   |
| 2027 | 381                                     | 12                     | 0                                    | 27                                 | 16                                | 7                                 | 4                                       | 23                        | 2                                    | 91   | 46  | 723  | 712   |
| 2028 | 356                                     | 11                     | 0                                    | 25                                 | 15                                | 6                                 | 4                                       | 23                        | 2                                    | 87   | 40  | 763  | 730   |
| 2029 | 331                                     | 10                     | 0                                    | 23                                 | 14                                | 6                                 | 5                                       | 23                        | 2                                    | 83   | 35  | 799  | 748   |
| 2030 | 306                                     | 9                      | 0                                    | 21                                 | 13                                | 5                                 | 5                                       | 23                        | 2                                    | 79   | 31  | 830  | 767   |
| 2031 | 281                                     | 9                      | 0                                    | 20                                 | 12                                | 5                                 | 5                                       | 23                        | 2                                    | 75   | 27  | 857  | 786   |
| 2032 | 256                                     | 8                      | 0                                    | 18                                 | 11                                | 5                                 | 5                                       | 23                        | 2                                    | 71   | 24  | 880  | 805   |
| 2033 | 231                                     | 7                      | 0                                    | 16                                 | 10                                | 4                                 | 5                                       | 23                        | 2                                    | 67   | 20  | 901  | 826   |
| 2034 | 206                                     | 6                      | 0                                    | 14                                 | 9                                 | 4                                 | 5                                       | 23                        | 2                                    | 63   | 18  | 919  | 846   |
| 2035 | 181                                     | 6                      | 0                                    | 13                                 | 8                                 | 3                                 | 5                                       | 23                        | 2                                    | 60   | 15  | 934  | 867   |
| 2036 | 156                                     | 5                      | 0                                    | 11                                 | 7                                 | 3                                 | 5                                       | 23                        | 2                                    | 56   | 13  | 947  | 889   |
| 2037 | 131                                     | 4                      | 0                                    | 9                                  | 5                                 | 3                                 | 6                                       | 23                        | 2                                    | 52   | 11  | 958  | 911   |
| 2038 | 106                                     | 3                      | 0                                    | 7                                  | 4                                 | 2                                 | 6                                       | 23                        | 2                                    | 48   | 9   | 968  | 934   |
| 2039 | 81                                      | 3                      | 0                                    | 6                                  | 8                                 | 2                                 | 6                                       | 23                        | (3)                                  | 44   | 8   | 976  | 957   |
| 2040 | 61                                      | 2                      | 0                                    | 4                                  | 12                                | 1                                 | 6                                       | 23                        | (8)                                  | 41   | 7   | 982  | 981   |
| 2041 | 46                                      | 1                      | 0                                    | 3                                  | 12                                | 1                                 | 6                                       | 23                        | (8)                                  | 38   | 6   | 988  | 1,006   |
| 2042 | 30                                      | 1                      | 0                                    | 2                                  | 11                                | 0                                 | 6                                       | 23                        | (8)                                  | 36   | 5   | 993  | 1,031   |
| 2043 | 15                                      | 0                      | 0                                    | 1                                  | 10                                | (0)                               | 6                                       | 23                        | (8)                                  | 33   | 4   | 998  | 1,057   |

|                         |        |
|-------------------------|--------|
| IN SERVICE COST (\$000) | 584    |
| IN SERVICE YEAR         | 2019   |
| BOOK LIFE (YRS)         | 25     |
| EFFEC. TAX RATE         | 38.57% |
| DISCOUNT RATE           | 8.9%   |
| PROPERTY TAX            | 1.80%  |
| PROPERTY INSURANCE      | 0.61%  |

| SOURCE | WEIGHT | COST  | % |
|--------|--------|-------|---|
| DEBT   | 44%    | 7.03  | % |
| P/S    | 0%     | 0.00  | % |
| C/S    | 56%    | 12.50 | % |

K-FACTOR = CPWFC / IN-SVC COST = 1.70738

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM/METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                       | (3)                      | (4)                                  | (5)                       | (6)                                   | (7)  | (8)  | (9)                                      | (10)                       | (11)                        | (12)                       | (13)                     | (14)                                      | (15)                             |
|------|---------------------------|--------------------------|--------------------------------------|---------------------------|---------------------------------------|--|--|--|----------------------------|-----------------------------|----------------------------|--------------------------|---|----------------------------------|
| YEAR | TAX DEPRECIATION SCHEDULE | TAX DEPRECIATION \$(000) | ACCUMULATED TAX DEPRECIATION \$(000) | BOOK DEPRECIATION \$(000) | ACCUMULATED BOOK DEPRECIATION \$(000) | BOOK DEPRECIATION FOR DEFERRED TAX \$(000) | ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000) | DEFERRED TAX DUE TO DEPRECIATION \$(000) | TOTAL EQUITY AFUDC \$(000) | BOOK DEPR RATE MINUS 1/LIFE | (10)*(11) TAX RATE \$(000) | SALVAGE TAX RATE \$(000) | ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000) | ACCUMULATED DEFERRED TAX \$(000) |
| 2019 | 3.79%                     | 21                       | 21                                   | 23                        | 23                                    | 21   | 21   | 0  | 55                         | 0                           | 0                          | 0                        | 0   | (15)                             |
| 2020 | 7.22%                     | 41                       | 62                                   | 23                        | 47                                    | 21   | 42   | 8  | 55                         | 0                           | 0                          | 0                        | 8   | (7)                              |
| 2021 | 6.68%                     | 38                       | 100                                  | 23                        | 70                                    | 21   | 64   | 6  | 55                         | 0                           | 0                          | 0                        | 6   | (1)                              |
| 2022 | 6.18%                     | 35                       | 135                                  | 23                        | 93                                    | 21   | 85   | 5  | 55                         | 0                           | 0                          | 0                        | 5   | 5                                |
| 2023 | 5.71%                     | 32                       | 168                                  | 23                        | 117                                   | 21   | 106  | 4  | 55                         | 0                           | 0                          | 0                        | 4   | 9                                |
| 2024 | 5.29%                     | 30                       | 198                                  | 23                        | 140                                   | 21   | 127  | 3  | 55                         | 0                           | 0                          | 0                        | 3   | 12                               |
| 2025 | 4.89%                     | 28                       | 226                                  | 23                        | 164                                   | 21   | 148  | 3  | 55                         | 0                           | 0                          | 0                        | 3   | 15                               |
| 2026 | 4.52%                     | 26                       | 251                                  | 23                        | 187                                   | 21   | 170  | 2  | 55                         | 0                           | 0                          | 0                        | 2   | 17                               |
| 2027 | 4.46%                     | 25                       | 277                                  | 23                        | 210                                   | 21   | 191  | 2  | 55                         | 0                           | 0                          | 0                        | 2   | 18                               |
| 2028 | 4.46%                     | 25                       | 302                                  | 23                        | 234                                   | 21   | 212  | 2  | 55                         | 0                           | 0                          | 0                        | 2   | 20                               |
| 2029 | 4.46%                     | 25                       | 327                                  | 23                        | 257                                   | 21   | 233  | 2  | 55                         | 0                           | 0                          | 0                        | 2   | 22                               |
| 2030 | 4.46%                     | 25                       | 353                                  | 23                        | 280                                   | 21   | 254  | 2  | 55                         | 0                           | 0                          | 0                        | 2   | 23                               |
| 2031 | 4.46%                     | 25                       | 378                                  | 23                        | 304                                   | 21   | 275  | 2  | 55                         | 0                           | 0                          | 0                        | 2   | 25                               |
| 2032 | 4.46%                     | 25                       | 403                                  | 23                        | 327                                   | 21   | 297  | 2  | 55                         | 0                           | 0                          | 0                        | 2   | 26                               |
| 2033 | 4.46%                     | 25                       | 429                                  | 23                        | 351                                   | 21   | 318  | 2  | 55                         | 0                           | 0                          | 0                        | 2   | 28                               |
| 2034 | 4.46%                     | 25                       | 454                                  | 23                        | 374                                   | 21   | 339  | 2  | 55                         | 0                           | 0                          | 0                        | 2   | 30                               |
| 2035 | 4.46%                     | 25                       | 479                                  | 23                        | 397                                   | 21   | 360  | 2  | 55                         | 0                           | 0                          | 0                        | 2   | 31                               |
| 2036 | 4.46%                     | 25                       | 505                                  | 23                        | 421                                   | 21   | 381  | 2  | 55                         | 0                           | 0                          | 0                        | 2   | 33                               |
| 2037 | 4.46%                     | 25                       | 530                                  | 23                        | 444                                   | 21   | 403  | 2  | 55                         | 0                           | 0                          | 0                        | 2   | 34                               |
| 2038 | 4.46%                     | 25                       | 556                                  | 23                        | 467                                   | 21   | 424  | 2  | 55                         | 0                           | 0                          | 0                        | 2   | 36                               |
| 2039 | 2.23%                     | 13                       | 568                                  | 23                        | 491                                   | 21   | 445  | (3)                                      | 55                         | 0                           | 0                          | 0                        | (3)                                       | 33                               |
| 2040 | 0.00%                     | 0                        | 568                                  | 23                        | 514                                   | 21   | 466  | (8)                                      | 55                         | 0                           | 0                          | 0                        | (8)                                       | 25                               |
| 2041 | 0.00%                     | 0                        | 568                                  | 23                        | 538                                   | 21   | 487  | (8)                                      | 55                         | 0                           | 0                          | 0                        | (8)                                       | 16                               |
| 2042 | 0.00%                     | 0                        | 568                                  | 23                        | 561                                   | 21   | 509  | (8)                                      | 55                         | 0                           | 0                          | 0                        | (8)                                       | 8                                |
| 2043 | 0.00%                     | 0                        | 568                                  | 23                        | 584                                   | 21   | 530  | (8)                                      | 55                         | 0                           | 0                          | 0                        | (8)                                       | 0                                |

|   |       |
|---|-------|
| SALVAGE/REMOVAL COST                            | 0.00  |
| YEAR SALVAGE / COST OF REMOVAL                  | 2029  |
| DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) | (15)  |
| TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)     | 55    |
| BOOK DEPR RATE - 1/USEFUL LIFE                  | 4.00% |

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 2 PROGRAM METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: [REDACTED]

| (1)  | (2)                             | (3)                            | (4)                        | (5)<br>END<br>OF YEAR<br>NET<br>PLANT IN<br>SERVICE<br>\$(000) | (5a)*<br>ACCUMULATED<br>DEPRECIATION<br>\$(000) | (5b)*<br>ACCUMULATED<br>DEF TAXES<br>\$(000) | (6)<br>BEGINNING<br>YEAR RATE<br>BASE<br>\$(000) | (7)<br>ENDING OF<br>YEAR RATE<br>BASE<br>\$(000) | (8)<br>MID-YEAR<br>RATE BASE<br>\$(000) |
|------|---------------------------------|--------------------------------|----------------------------|--|---|--|--|--|---|
| YEAR | TAX<br>DEPRECIATION<br>SCHEDULE | TAX<br>DEPRECIATION<br>\$(000) | DEFERRED<br>TAX<br>\$(000) |  |   |  |  |  |   |
| 2019 | 3.75%                           | 21                             | 0                          | 561  | 23  | (15)   | 599  | 576  | 587                                     |
| 2020 | 7.22%                           | 41                             | 8                          | 538  | 47  | (7)  | 576  | 545  | 560                                     |
| 2021 | 6.68%                           | 38                             | 6                          | 514  | 70  | (1)  | 545  | 515  | 530                                     |
| 2022 | 6.18%                           | 35                             | 5                          | 491  | 93  | 5  | 515  | 486  | 500                                     |
| 2023 | 5.71%                           | 32                             | 4                          | 467  | 117   | 9  | 486  | 458  | 472                                     |
| 2024 | 5.29%                           | 30                             | 3                          | 444  | 140   | 12   | 458  | 432  | 445                                     |
| 2025 | 4.85%                           | 28                             | 3                          | 421  | 164   | 15   | 432  | 406  | 419                                     |
| 2026 | 4.52%                           | 26                             | 2                          | 397  | 187   | 17   | 406  | 381  | 395                                     |
| 2027 | 4.46%                           | 25                             | 2                          | 374  | 210   | 18   | 381  | 356  | 368                                     |
| 2028 | 4.46%                           | 25                             | 2                          | 351  | 234   | 20   | 356  | 331  | 343                                     |
| 2029 | 4.46%                           | 25                             | 2                          | 327  | 257   | 22   | 331  | 306  | 318                                     |
| 2030 | 4.46%                           | 25                             | 2                          | 304  | 280   | 23   | 306  | 281  | 293                                     |
| 2031 | 4.46%                           | 25                             | 2                          | 280  | 304   | 25   | 281  | 256  | 268                                     |
| 2032 | 4.46%                           | 25                             | 2                          | 257  | 327   | 26   | 256  | 231  | 243                                     |
| 2033 | 4.46%                           | 25                             | 2                          | 234  | 351   | 28   | 231  | 206  | 218                                     |
| 2034 | 4.46%                           | 25                             | 2                          | 210  | 374   | 30   | 206  | 181  | 193                                     |
| 2035 | 4.46%                           | 25                             | 2                          | 187  | 397   | 31   | 181  | 156  | 168                                     |
| 2036 | 4.46%                           | 25                             | 2                          | 164  | 421   | 33   | 156  | 131  | 143                                     |
| 2037 | 4.46%                           | 25                             | 2                          | 140  | 444   | 34   | 131  | 106  | 118                                     |
| 2038 | 4.46%                           | 25                             | 2                          | 117  | 467   | 36   | 106  | 81   | 93                                      |
| 2039 | 2.23%                           | 13                             | (3)                        | 93   | 491   | 33   | 81   | 61   | 71                                      |
| 2040 | 0.00%                           | 0                              | (8)                        | 70   | 514   | 25   | 61   | 46   | 53                                      |
| 2041 | 0.00%                           | 0                              | (8)                        | 47   | 538   | 16   | 46   | 30   | 38                                      |
| 2042 | 0.00%                           | 0                              | (8)                        | 23   | 561   | 8  | 30   | 15   | 23                                      |
| 2043 | 0.00%                           | 0                              | (8)                        | (0)  | 584   | 0  | 15   | 0  | 8                                       |

\* Column not specified in workbook

| (1)<br>YEAR | (2)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (3)<br>PLANT<br>ESCALATION<br>RATE | (4)<br>CUMULATIVE<br>ESCALATION<br>FACTOR | (5)<br>YEARLY<br>EXPENDITURE<br>(%) | (6)<br>ANNUAL<br>SPENDING<br>(\$/kW) | (7)<br>CUMULATIVE<br>AVERAGE SPENDING<br>(\$/kW) |
|-------------|--|------------------------------------|---|-------------------------------------|--------------------------------------|--|
| 2009        | -10                                      | 0.00%                              | 1.000                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2010        | -9                                       | 3.00%                              | 1.030                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2011        | -8                                       | 3.00%                              | 1.061                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2012        | -7                                       | 3.00%                              | 1.093                                     | 0.00%                               | 0.00                                 | 0.00   |
| 2013        | -6                                       | 3.00%                              | 1.126                                     | 0.15%                               | 1.24                                 | 0.62   |
| 2014        | -5                                       | 3.00%                              | 1.159                                     | 1.90%                               | 15.99                                | 9.24   |
| 2015        | -4                                       | 3.00%                              | 1.194                                     | 4.57%                               | 39.61                                | 37.03  |
| 2016        | -3                                       | 3.00%                              | 1.230                                     | 37.20%                              | 331.87                               | 222.77   |
| 2017        | -2                                       | 3.00%                              | 1.267                                     | 45.74%                              | 420.27                               | 598.84   |
| 2018        | -1                                       | 3.00%                              | 1.305                                     | 10.44%                              | 98.79                                | 858.58   |

| (8)<br>NO. YEARS<br>BEFORE<br>IN-SERVICE | (8)<br>CUMULATIVE<br>SPENDING<br>WITH AFUDC<br>(\$/kW) | (8a)*<br>DEBT<br>AFUDC<br>(\$/kW) | 100.00%   |  | 907.77   |  | (9b)*<br>CONSTRUCTION<br>PERIOD<br>INTEREST<br>(\$/kW) | (9c)*<br>CUMULATIVE<br>CPI<br>(\$/kW) | (9d)*<br>DEFERRED<br>TAXES<br>(\$/kW) | (9e)*<br>CUMULATIVE<br>DEFERRED<br>TAXES<br>(\$/kW) | (10)<br>INCREMENTAL<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) | (11)<br>CUMULATIVE<br>YEAR-END<br>BOOK VALUE<br>(\$/kW) |
|--|--|-----------------------------------|---|--|--|--|--|---------------------------------------|---------------------------------------|---|--|---|
|  |  |                                   | (8b)*<br>CUMULATIVE<br>DEBT<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) | (9a)*<br>CUMULATIVE<br>TOTAL<br>AFUDC<br>(\$/kW) | (9)<br>YEARLY<br>TOTAL<br>AFUDC<br>(\$/kW) |  |                                       |                                       |   |  |   |
| 2009                                     | -10  | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00                                       | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2010                                     | -9   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00                                       | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2011                                     | -8   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00                                       | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2012                                     | -7   | 0.00                              | 0.00  | 0.00                                       | 0.00   | 0.00                                       | 0.00   | 0.00                                  | 0.00                                  | 0.00  | 0.00   | 0.00  |
| 2013                                     | -6   | 0.62                              | 0.02  | 0.02                                       | 0.05   | 0.05                                       | 0.04   | 0.04                                  | (0.01)                                | (0.01)  | 1.29   | 1.29  |
| 2014                                     | -5   | 9.29                              | 0.29  | 0.30                                       | 0.79   | 0.84                                       | 0.65   | 0.70                                  | (0.14)                                | (0.15)  | 16.78  | 18.07   |
| 2015                                     | -4   | 37.87                             | 1.18  | 1.49                                       | 3.22   | 4.06                                       | 2.65   | 3.35                                  | (0.57)                                | (0.72)  | 42.83  | 60.90   |
| 2016                                     | -3   | 226.84                            | 7.07  | 8.56                                       | 19.29  | 23.36                                      | 15.90  | 19.25                                 | (3.41)                                | (4.13)  | 351.16   | 412.06  |
| 2017                                     | -2   | 622.20                            | 19.46   | 28.01                                      | 53.10  | 76.45                                      | 43.47  | 62.72                                 | (9.26)                                | (13.39)   | 473.37   | 885.43  |
| 2018                                     | -1   | 934.83                            | 29.46   | 57.47                                      | 80.39  | 156.84                                     | 64.78  | 127.50                                | (13.63)                               | (27.02)   | 179.18   | 1,064.61  |

57.47

156.84

127.50

(27.02)

1,064.61

|                 |                |
|-----------------|----------------|
| IN SERVICE YEAR | 2019           |
| PLANT COSTS     | 725,389,805.55 |
| AFUDC RATE      | 8.48%          |

|                   | BOOK BASIS | BOOK BASIS<br>FOR DEF TAX | TAX BASIS |
|-------------------|------------|---------------------------|-----------|
| CONSTRUCTION CASH | 498        | 498                       | 498       |
| EQUITY AFUDC      | 55         |                           |           |
| DEBT AFUDC        | 32         | 32                        |           |
| CPI               |            |                           | 70        |
| TOTAL             | 584        | 530                       | 568       |

\* Column not specified in workbook



1 AVOIDED GENERATING BENEFITS  
 2 PROGRAM/METHOD SELECTED: REV\_REQ  
 3 PROGRAM NAME: ██████████

| YEAR | (2)<br>AVOIDED<br>GEN UNIT<br>CAPACITY COST<br>\$(000) | (5)<br>AVOIDED<br>GEN UNIT<br>FIXED O&M<br>\$(000) | (4)<br>AVOIDED<br>GEN UNIT<br>VARIABLE O&M<br>\$(000) | (5)<br>AVOIDED<br>GEN UNIT<br>FUEL COST<br>\$(000) | (6)<br>REPLACEMENT<br>FUEL COST<br>\$(000) | (7)<br>AVOIDED<br>GEN UNIT<br>BENEFITS<br>\$(000) |
|------|--|--|---|--|--|---|
| 2009 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2010 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2011 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2012 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2013 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2014 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2015 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2016 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2017 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2018 | 0  | 0  | 0   | 0  | 0  | 0   |
| 2019 | 126  | 69   | 3   | 175  | 221  | 152   |
| 2020 | 123  | 71   | 4   | 257  | 314  | 142   |
| 2021 | 118  | 73   | 4   | 203  | 328  | 136   |
| 2022 | 113  | 75   | 5   | 284  | 341  | 135   |
| 2023 | 109  | 77   | 5   | 299  | 351  | 138   |
| 2024 | 104  | 78   | 5   | 316  | 364  | 139   |
| 2025 | 100  | 80   | 6   | 337  | 384  | 139   |
| 2026 | 96   | 82   | 6   | 360  | 405  | 140   |
| 2027 | 92   | 84   | 6   | 380  | 422  | 141   |
| 2028 | 89   | 87   | 7   | 391  | 431  | 140   |
| 2029 | 84   | 89   | 7   | 407  | 443  | 144   |
| 2030 | 80   | 91   | 7   | 426  | 460  | 144   |
| 2031 | 76   | 93   | 7   | 435  | 469  | 143   |
| 2032 | 72   | 95   | 8   | 450  | 478  | 147   |
| 2033 | 68   | 98   | 8   | 455  | 523  | 147   |
| 2034 | 64   | 100  | 9   | 516  | 536  | 153   |
| 2035 | 60   | 103  | 9   | 527  | 544  | 156   |
| 2036 | 56   | 106  | 9   | 543  | 560  | 154   |
| 2037 | 52   | 108  | 10  | 558  | 568  | 157   |
| 2038 | 48   | 111  | 10  | 569  | 585  | 153   |
| 2039 | 44   | 114  | 10  | 581  | 599  | 150   |
| 2040 | 41   | 116  | 10  | 594  | 606  | 157   |
| 2041 | 39   | 119  | 11  | 607  | 621  | 155   |
| 2042 | 36   | 122  | 11  | 621  | 638  | 153   |
| 2043 | 34   | 125  | 11  | 637  | 655  | 153   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| 0    | 0  | 0  | 0   | 0  | 0  | 0   |
| NOM  | 1,924  | 2,368  | 189   | 11,035   | 11,848                                     | 3,668   |
| NEV  | 430  | 393  | 28  | 1,689  | 1,878                                      | 662   |













**Customers that no longer participate on FPL's C/I Load Control (CILC) Rate  
During the Period: January through December 2013**

| <b><u>Customer Name</u></b> | <b><u>Effective Date</u></b> | <b><u>Firm Rate</u></b> | <b><u>Remarks</u></b>        |
|-----------------------------|------------------------------|-------------------------|------------------------------|
| Customer No. 1              | 1/8/2013                     | GSDT-1 (70)             | No longer qualifies for CILC |
| Customer No. 2              | 3/18/2013                    | Not Applicable          | No longer a FPL customer     |
| Customer No. 3              | 6/7/2013                     | GSDT-1 (70)             | No longer qualifies for CILC |
| Customer No. 4              | 8/2/2013                     | GSDT-1 (70)             | No longer qualifies for CILC |
| Customer No. 5              | 8/2/2013                     | Not Applicable          | No longer a FPL customer     |
| Customer No. 6              | 8/29/2013                    | GSD-1 (72)              | No longer qualifies for CILC |
| Customer No. 7              | 10/16/2013                   | Not Applicable          | No longer a FPL customer     |

**Customers that no longer participate on FPL's C/I Demand Reduction (CDR) Rider  
During the Period: January through December 2013**

| <u>Customer Name</u> | <u>Effective Date</u> | <u>Firm Rate</u> | <u>Remarks</u>                    |
|----------------------|-----------------------|------------------|-----------------------------------|
| Customer No. 1       | 12/21/2012            | HLFT-1 (170)     | No longer qualifies for CDR Rider |
| Customer No. 2       | 4/8/2013              | Not Applicable   | No longer a FPL customer          |
| Customer No. 3       | 4/15/2013             | Not Applicable   | No longer a FPL customer          |
| Customer No. 4       | 4/29/2013             | Not Applicable   | No longer a FPL customer          |
| Customer No. 5       | 7/24/2013             | Not Applicable   | No longer a FPL customer          |
| Customer No. 6       | 8/2/2013              | GSD-1 (70)       | No longer qualifies for CDR Rider |

## **Renewable Research and Demonstration (RRD) Project**

### **Solar Powered Mini Split Heat Pump with Battery Storage:**

This was a field test of photovoltaic (PV) solar panels being used to charge a bank of batteries which store energy to power a very efficient seasonal energy efficiency ratio (SEER) 19 mini-split heat pump. This grid-independent design could potentially supplement a conventional HVAC system, and provide 1.5 tons of cooling and 110 volt power during hurricane-related outages. By July 2013, twelve months of performance data was gathered. The report was completed in December 2013. The report pointed out two key lessons: (1) the weaknesses of battery energy storage; and (2) the benefits of having the “mini split” HVAC remaining tied to the utility system to substantially improve overall system payback.

### **Assessment of Small Scale Wind Turbines:**

Assessed turbines which are currently available on the market of 1-10 kilowatts for residential applications and up to 50 kW for commercial customer installations. These consumer-sized turbines were matched to the wind resources in Florida to estimate the potential energy generation in FPL’s territory. The report was completed in December 2013.

### **Field Performance Testing of the VaporGenics Rankine Cycle Solar Thermal Air Conditioner:**

This product, which is primarily powered by heat, uses a Rankine engine cycle and solar water heater collector array to potentially provide more efficient air conditioning than an absorption refrigeration cycle. During the first seven months of 2013, the test facility was built and the solar water heating system was installed. As of late in 2013 the university which FPL contracted to conduct the research was still waiting for delivery of the product to be tested. The university learned the product manufacturer was having serious financial difficulties, so FPL plans to substitute a different product to be tested in 2014.

### **Renewable Demonstration Projects:**

FPL is installing PV systems at governmental and non-profit customer locations as demonstration sites. The goal is to raise awareness about renewable energy and educate visitors about PV systems.

Three renewable demonstration sites were constructed in 2013: the Kennedy Space Center Visitor Center in Cape Canaveral; The Imaginarium Science Museum in Ft. Myers; and Save Our Seabirds in Sarasota. These are in addition to the three sites added in 2012: Waterfront Commons Park in West Palm; the Museum of Discovery and Science in Fort Lauderdale; and Brevard Zoo in Melbourne.



## **Conservation Research & Development (CRD) Project**

### **Deep Retrofits of Existing Homes:**

This is a Building America project FPL is co-funding with the U.S. Department of Energy (DOE) in order to quantify and contrast the demand and energy savings associated with light and deep energy efficiency retrofit measures for existing homes in Florida's hot, humid climate. Light retrofits include measures such as: efficient lighting, water heater tank insulation, low flow showerheads, and shortened pool pump operating schedules. Deep retrofits include measures such as: high efficiency SEER 16 HVAC units, heat pump water heaters and targeted upgrades to Energy Star® appliances.

In 2013, 60 homes received light efficiency retrofits and 10 homes received deep retrofits. End-use metering and statistical analysis will be used to estimate the energy savings of each type of retrofit in order to prioritize retrofit measures according to customer payback. The goal is to help contractors and homeowners make informed choices between efficiency retrofit options. Analysis will be completed by the end of 2014.

### **Super High Efficiency Air Conditioning Study Phase III**

This was a monitored research project in a controlled test facility to measure performance under Florida climate conditions of the new Nordyne ultra-efficient variable-capacity HVAC. Nordyne units have very high SEER of 21.5-24.5. In 2013, extensive testing was performed on two different sized Nordyne HVAC units (2 ton & 3 ton). The research confirmed that oversizing this variable capacity system caused the unit to operate at low speed more frequently, thereby resulting in annual energy savings of about 6% with even larger peak hour demand reductions. However, from a cost perspective, these savings were overwhelmed by the higher up-front cost of the larger unit resulting in a customer payback of more than 30 years. The report was completed in December 2013.

### **Integrated Heat Pump Water Heaters (HPWH):**

FPL funded a side-by-side test of four brands of integrated HPWH and a standard electric water heater. The tests were conducted in a climate-controlled chamber which replicated Florida's temperature range and inlet water temperatures - both of which influence efficiency. The results of the analysis revealed that the new generation of residential HPWH reduced annual energy consumption by an average of 60%.

### **Condenser Misting for Commercial HVAC & Refrigeration:**

A host supermarket located in Melbourne was retrofitted with the CloudBurst misting system. This was a one-year field test of water misting the air-cooled condensers of supermarket refrigeration and HVAC units to determine the cost-effectiveness of this technology. During 2013, the data was collected to capture a full range of weather conditions. The final report is expected in the first quarter of 2014.

**Conservation Research & Development (CRD) Project (cont'd)****Residential Smart Thermostats – Small Scale Tests and Larger Trial:**

Beginning in 2012, FPL has been conducting small-scale tests of various advanced thermostats which use different approaches to potentially save energy. The purpose of these limited tests is to gather directional data whether it would be beneficial to perform subsequent broader testing. In 2013, FPL installed algorithm-based thermostats in 180 homes. FPL also began installing a larger trial of non-algorithm-based devices to assess the technical feasibility, customer acceptance and demand and energy impacts of broadband-connected thermostats which can be accessed and controlled via customer-owned mobile devices (i.e., smartphones and tablets). Participants have agreed to allow FPL to perform load control tests using the thermostats to assess data on equipment capabilities and customers' responses to such events (including whether they opt out of any control event). The trial period will last through 2014 and analysis of the results will be performed in 2015.

**Load Control Software Testing:**

The purpose of this project is to evaluate the capabilities and effectiveness of several demand response vendors' software. The evaluation is testing the accuracy of their predictive forecasts and post-event calculations of demand reduction for residential load control events. Cooling season load control test events were conducted in the summer and fall of 2013. Final results of the software evaluation are expected by 3<sup>rd</sup> quarter 2014.

## **Appendix A**

**"FPL can help you save up to \$250 a year on your bill"**

|                           |  |
|---------------------------|--|
| Title:                    | CFL Bulbs Indoor   |
| FPL tip:                  | Replace 4 60 Watt standard light bulbs you use 4 hours a day with compact fluorescent light (CFL) bulbs                                      |
| Assumptions:              | 60 Watt equivalent CFL bulbs use 15 Watts or less.   |
|                           | Assume four indoor light bulbs are on at least four hours a day.   |
| Calculation:              | $4 \times (60-15)\text{Watts} / 1,000\text{W/kW} \times 4\text{h/day} \times 365\text{day/year} \times 0.10\$/\text{kWh} = \$26/\text{year}$ |
| <b>Annual \$ savings:</b> | <b>\$26</b>  |

|                           |   |
|---------------------------|---|
| Title:                    | CFL Bulbs Outdoor   |
| FPL tip:                  | Replace 1 60 Watt standard light bulb you leave on 12 hours a night for security with a CFL bulb  |
| Assumptions:              | 60 Watt equivalent CFL bulbs use 15 Watts or less.  |
|                           | Assume 1 outdoor light bulb is on 12 hours a night for security.  |
| Calculation:              | $1 \times (60-15)\text{Watts} / 1,000\text{W/kW} \times 12\text{h/day} \times 365\text{day/year} \times 0.10\$/\text{kWh} = \$20/\text{year}$ |
| <b>Annual \$ savings:</b> | <b>\$20</b>   |

|                           |  |
|---------------------------|--|
| Title:                    | Low Flow Showerheads   |
| FPL tip:                  | You can cut your hot water usage by replacing old showerheads with water-efficient models. |
| Assumptions:              | Replace 3 gallon per minute showerhead with 1.5 gallon per minute model.                   |
|                           | Assume 2 showerhead replacements per home  |
| <b>Annual \$ savings:</b> | <b>\$80</b>  |
| Source:                   | Energy Efficient Home Study, Quantum Consulting.   |

|                         |   |
|-------------------------|---|
| Title:                  | Water Heater Temperature  |
| FPL Tip:                | Lower your water heater temperature by 20 degrees. (From 140 degrees to 120 degrees.) |
| Assumptions:            | Based on a 50 gallon water heater with an Energy Factor (EF) of 0.91                  |
| Annual kWh saved:       | 95  |
| Calculation:            | $95 \text{ kWh} \times \$0.10 \text{ per kWh} = \$10/\text{year}$                     |
| <b>Annual \$ Saved:</b> | <b>\$10</b>   |
| Source:                 | Florida Solar Energy Center, Carlos Colon, Water Heating lab, 2013                    |

|                         |   |
|-------------------------|---|
| Title:                  | Ceiling Fans  |
| FPL Tip:                | Be sure to turn off the fan when leaving a room.  |
|                         | Turning off a ceiling fan from running all the time will result in energy savings.                                    |
| Assumptions:            | 95 Watts on high speed 24 hours a day   |
| Calculation:            | $0.095\text{kW} \times 730\text{h/month} \times \$0.10/\text{kWh} = \$7/\text{month} \times 12 \text{ months} = \$84$ |
| <b>Annual \$ Saved:</b> | <b>\$84</b>   |
| Source:                 | Florida Solar Energy Center fan Wattage chart   |

|                         |   |
|-------------------------|---|
| Title:                  | Wash Clothes in Cold Water  |
| FPL Tip:                | When using your washing machine, use cold water instead of hot water.       |
| Assumptions:            | Based on the energy to heat the water in a conventional clothes washer      |
| Annual kWh saved:       | 299   |
| Average \$/kWh:         | \$0.10  |
| <b>Annual \$ Saved:</b> | <b>\$30</b>   |
| Source:                 | Annual kWh to heat water from Energy Star Calculator - clothes washers 2012 |

|                         |   |
|-------------------------|---|
| Title:                  | Power Strips  |
| FPL Tip:                | Use a power strip to turn off your desktop computer and accessories when not in use                                 |
| Assumptions:            | Turn off desktop PC, monitor, printer, and speakers after 5 hours   |
|                         | Desktop with LCD screen 22 Watts in sleep mode, multi-function printer left on 9 Watts, PC speakers left on 4 Watts |
| Calculation:            | $(22+9+4)\text{Watts} / 1000\text{W/kW} \times 19 \text{ hours} \times 365 \text{ days} = 242 \text{ kWh}$          |
| Average \$/kWh:         | \$0.10  |
| <b>Annual \$ Saved:</b> | <b>\$24</b>   |
| Source:                 | E Source Watts by appliance compiled from Lawrence Berkley National Lab plug load table 2012                        |

|                      |              |
|----------------------|--------------|
| <b>Total Savings</b> | <b>\$274</b> |
|----------------------|--------------|

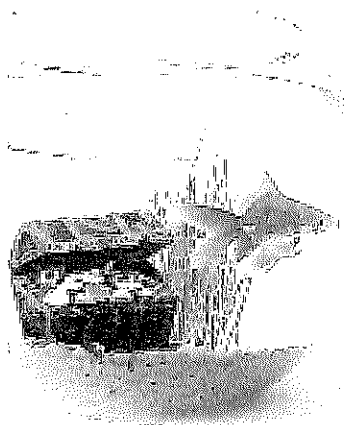


FPL can help  
you save up to  
\$250 a year on  
your bill.

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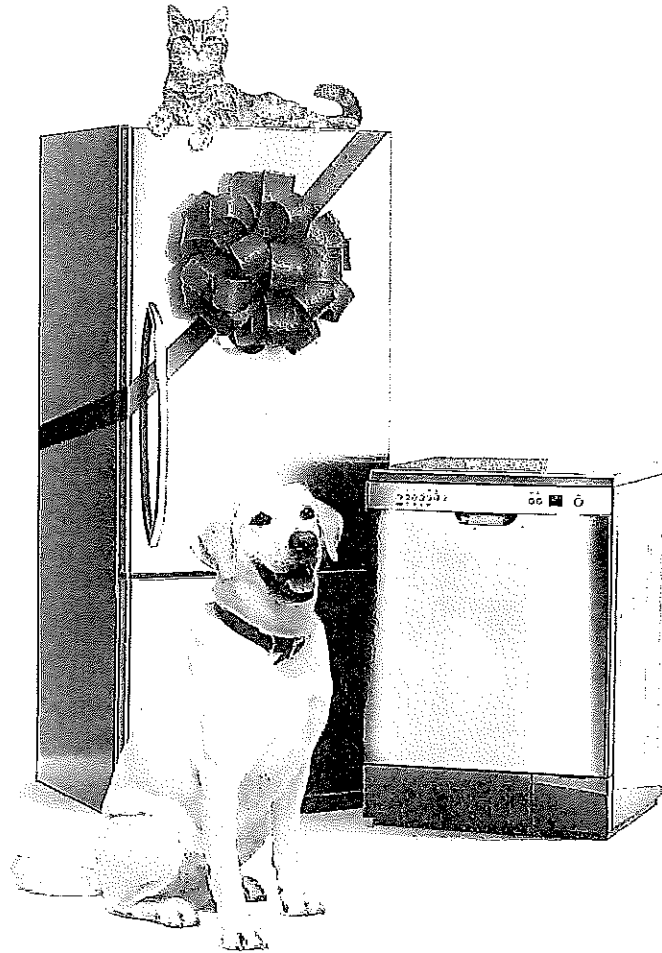
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[Learn How](#)



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# Make saving energy your pet project.



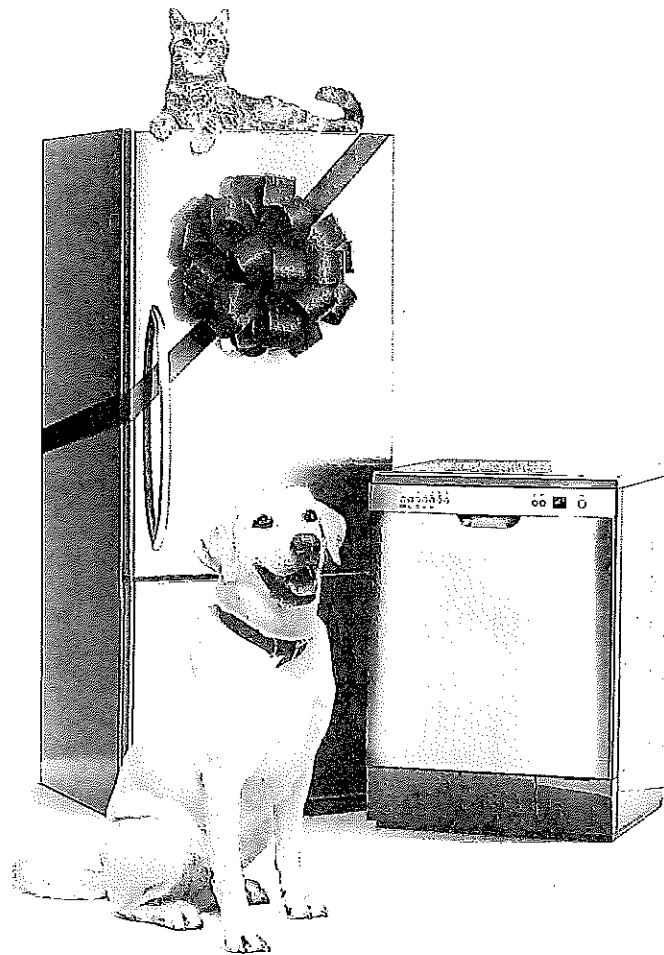
**Take FPL's free Online Home Energy Survey and  
you could win a \$5,000 Home Energy Makeover.**

FPL's Online Home Energy Survey gives you a personalized savings plan filled with expert recommendations that could save you up to \$250 a year. Take the survey by October 31 and you could win a \$5,000 Home Energy Makeover. Visit [FPL.com/PetProject5](http://FPL.com/PetProject5) for your chance to save and win.



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Ahorrar energía puede llegar a ser  
**tu proyecto  
favorito.**



**Completa el Estudio Online Residencial de FPL y  
podrás ganar \$5,000 en renovaciones para el hogar.**

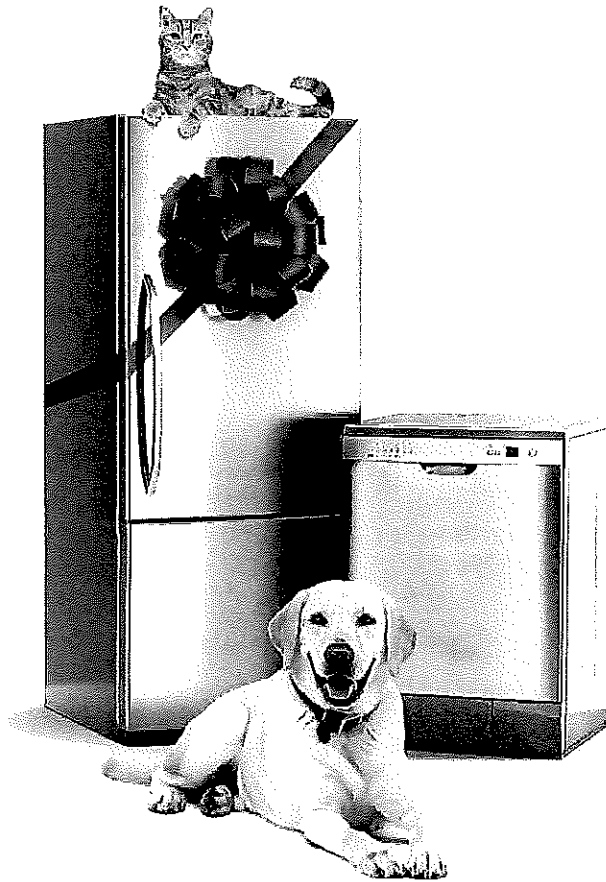
El Estudio Online Residencial de FPL te ofrece un plan personalizado para que economices hasta \$250 al año. Completa el estudio antes del 31 de octubre y podrás ganar \$5,000 en renovaciones para el hogar, para ahorrar más energía. Visita hoy [FPL.com/Ahorros](http://FPL.com/Ahorros).



**CAMBIANDO LA CORRIENTE... FPL.**



# \$5,000 Home Energy Makeover.

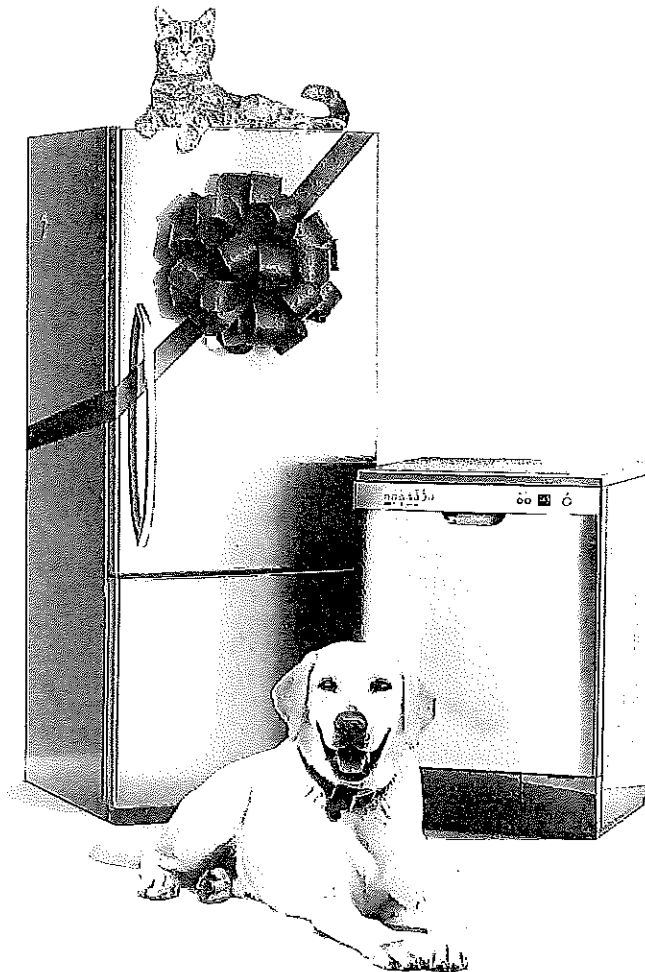


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by October 31 and you could save and win.**

FPL's Online Home Energy Survey gives you a personalized savings plan filled with expert recommendations that could save you up to \$250 a year. Take the survey by October 31 and you could win a \$5,000 Home Energy Makeover. Visit [FPL.com/PetProject5](http://FPL.com/PetProject5) for your chance to save and win.

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# \$5,000 en renovaciones para el hogar.



**Completa el Estudio Online Residencial de FPL  
antes del 31 de octubre y podrás ahorrar y ganar.**

El Estudio Online Residencial de FPL te ofrece un plan personalizado para que economices hasta \$250 al año. Completa el estudio antes del 31 de octubre y podrás ganar \$5,000 en renovaciones para el hogar, para ahorrar más energía. Visita hoy [FPL.com/Ahorros](http://FPL.com/Ahorros).

CAMBIANDO LA CORRIENTE.  FPL.

“Treat yourself to  
energy savings.”

- Max



**FPL can help you save up to \$250 a year on your bill.**

Change the current way you use energy and make your bill even lower with FPL's free online tools—the new Energy Dashboard and the Online Home Energy Survey. Learn how at [FPL.com/PetProject](http://FPL.com/PetProject).



**CHANGING THE CURRENT... FPL.**

“Disfruta los ahorros  
que te mereces.”

- Max



**FPL te puede ayudar a ahorrar hasta \$250 al año  
en tu cuenta de electricidad.**

Cambia la corriente. Cambia la manera como usas energía y haz que tu cuenta sea aún más baja, con las herramientas gratis en línea de FPL: el nuevo Panel Personal de Energía y el Estudio Online Residencial. Aprende como en [FPL.com/Ahorros](http://FPL.com/Ahorros).



**CAMBIANDO LA CORRIENTE... FPL.**

“There’s no place  
like home for  
saving energy.”

- Max



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# MGS TV Script

---

|                   |                           |                |         |
|-------------------|---------------------------|----------------|---------|
| <b>CLIENT:</b>    | Florida Power & Light     | <b>DATE:</b>   | 8/14/13 |
| <b>Job Title:</b> | RCS                       | <b>Job No:</b> |         |
| <b>Title:</b>     | Energy Pets 1 – Meatballs | <b>Length:</b> | :30     |

---

*OPEN ON a close up of a cat's feet running.*

*PULL OUT to reveal the cat jumping up on an ottoman.*

*CUT TO the cat looking at a laptop screen. There is a dog next to her and Goldie the Goldfish is on an adjacent table in a bowl.*

**CAT: See the energy spike last Friday?**

**DOG: Oh, the party when she dropped the meatballs?**

**CAT: What a night! The FPL Energy Dashboard shows their energy use and their bill went up!**

**DOG: How can we help?**

*CUT TO Goldie the Goldfish in his tank next to a treasure chest ornament.*

**GOLDIE: We'll give her my treasure!**

*CUT TO the cat looking over towards Goldie.*

**CAT: Keep your coins, Goldie.**

*CUT TO the cat and dog looking at a different section of the OHES.*

**AVO: FPL's free Online Home Energy Survey gives you a personalized plan...**

*CUT TO close up of the Online Home Energy Survey.*

**AVO: to help you save up to \$250 a year.**

*CUT TO Goldie in his tank with his treasure chest.*

**GOLDIE: Now, that's buried treasure!**

**SUPER: Start saving today, visit [FPL.com/PetProject](http://FPL.com/PetProject)**

**AVO: Change the current way you use energy and make your bill even lower.**

*CUT TO FPL logo and tagline. We see the dog and cat run along the bottom of the screen.*

**AVO: Learn how at [FPL.com/PetProject](http://FPL.com/PetProject)**

# MGS TV Script

---

**CLIENT:** Florida Power & Light

**DATE:** 8/14/13

---

**Job Title:** RCS

**Job No:**

---

**Title:** Energy Pets 2 -- Fish Flakes

**Length:** :30

---

*OPEN ON a dog nuzzling a laptop on an ottoman, pushing it forward.*

*PULL OUT to reveal a cat sitting there watching him. The dog stops pushing it, and they both look at the screen. There is a goldfish in a bowl on the table next to them.*

**DOG: Look!**

**CAT: They're doing better. Their bars went down!**

*CUT TO the dog and cat.*

**DOG: Yup, they took the survey.**

**GOLDIE: And it worked!**

**CAT: They found a few simple ways to save energy.**

*CUT TO a close up of someone unplugging a console from the socket.*

**DOG: Like unplugging the game console.**

*CUT TO a person unplugging game console.*

*CUT TO Online Home Energy Survey.*

**AVO: FPL's free Online Home Energy Survey gives you a personalized plan...**

*CUT TO a close up of the Online Home Energy Survey.*

**AVO: to help you save up to \$250 a year.**

*CUT TO a close up of Goldie the goldfish.*

**Goldie: Two Fifty?**

*PULL OUT on view of Goldie.*

**GOLDIE: Now, that's a lot of fish flakes!**

**DOG: Oh, yeah!**

*CUT TO FPL logo and tagline. We see the dog and cat run along the bottom of the screen.*

**AVO: Change the current way you use energy and make your bill even lower.**

**AVO: Learn how at [FPL.com/PetProject](http://FPL.com/PetProject)**

# MGS TV Script

---

**CLIENT:** Florida Power & Light

**DATE:** 8/14/13

---

**Job Title:** RCS

**Job No:**

---

**Title:** Short Energy Pets 1

**Length:** :15

---

*OPEN ON a dog pushing a laptop around with his nose.*

*CUT TO a close up of the dog's feet walking next to the laptop.*

*PULL OUT to reveal a cat looking at the screen with the dog. There is a goldfish bowl next to them. The FPL Online Energy Dashboard is displayed.*

**AVO: These guys are about to help their family...**

**SUPER: Save up to \$250**

**AVO: ...save up to \$250 a year.**

**AVO: You can too with FPL's free Online Home Energy Survey.**

*CUT TO end frame and logo. We see the dog run along the bottom of the screen.*

**AVO: Change the current way you use energy and make your bill even lower.**



# MGS TV Script

---

|                   |                               |                |         |
|-------------------|-------------------------------|----------------|---------|
| <b>CLIENT:</b>    | Florida Power & Light         | <b>DATE:</b>   | 10/3/13 |
| <b>Job Title:</b> | RCS                           | <b>Job No:</b> |         |
| <b>Title:</b>     | Meatballs Refresh As Recorded | <b>Length:</b> | :30     |

---

*OPEN ON a dog and cat looking at a laptop.*

**Cat:** See the energy spike last Friday?

*CUT TO the dog.*

**Dog:** The party when she dropped the meatballs?

*CUT TO the cat.*

**Cat:** What a night! The FPL energy dashboard shows their energy use and their bill went up!

**Dog:** How can we help?

*CUT TO Goldie the Goldfish in her bowl.*

**Goldie:** Let's take the survey!

**AVO:** FPL's free Online Home Energy Survey gives you a personalized energy savings plan with expert recommendations that can save you up to \$250 a year!

*CLOSE UP on the laptop.*

*CUT TO cat and dog looking over toward the goldfish.*

*CUT TO dog and cat looking at laptop screens.*

**VO:** Take the survey by October 31 for a chance to win a \$5,000 Home Energy Makeover.

*LAPTOP SCREEN changes to show \$5,000 promotion.*

**AVO:** Hurry! Visit [FPL.com/PetProject5](http://FPL.com/PetProject5) today.

*CUT TO FPL LOCKUP.*

# MGS TV Script

---

**CLIENT:** Florida Power & Light

**DATE:** 8/21/13

---

**Job Title:** RCS

**Job No:**

---

**Title:** Energy Pets 1 "Meatballs" Spanish

**Length:** :30

---

*OPEN ON a cat jumping on a desktop. He sits next to a laptop.*

*PULL OUT to reveal a cat and dog looking at the laptop screen and having a conversation.*

**CAT:** ¡Subieron las barras el viernes!

**DOG:** ¡Sí! ¡La noche de la fiesta de los dulces!

**CAT:** ¡Que rico! El nuevo panel personal de energía muestra que el consumo y la cuenta subieron.

*CUT TO a goldfish swimming in a bowl. A treasure chest is inside the bowl, next to the goldfish.*

**DOG:** ¿Cómo ayudamos?

**GOLDFISH:** ¡Les damos mi tesoro!

**DOG:** Guarda tus monedas, Goldie.

**AVO:** El Estudio Online Residencial de FPL te ofrece un plan personalizado...

*CUT TO a close up of the Online Home Energy Survey.*

**AVO:** para ayudarte a ahorrar hasta \$250 al año.

**SUPER:** Ahorros de \$250 al año

*CUT TO a close up of Goldie the goldfish.*

**GOLDFISH:** ¡Eso sí que es un tesoro escondido!

**AVO:** Cambia la corriente. Cambia la manera como usas energía y haz que tu cuenta sea aún más baja.

*CUT TO end frame and logo. We see the cat and dog running across the screen. The URL trails the dog.*

**SUPER:** [FPL.com/Ahorros](http://FPL.com/Ahorros)

"FPL can help you save up to \$500 a year on your bill"

**Business HVAC - DX Savings associated for a typical Small GSD Customer**

|                |                              |
|----------------|------------------------------|
| EER            | 10 Existing Unit             |
| EER            | 12 Proposed Unit             |
| KW/Ton         | 1.2 kW/Ton for Existing Unit |
| KW/Ton         | 1 kW/Ton for Proposed Unit   |
| KW Savings/Ton | 0.2                          |

|                            |                             |
|----------------------------|-----------------------------|
| Demand                     | 10 Tons A/C Rooftop         |
|                            | 75% Diversity Demand        |
|                            | 10 Months Cooling Operation |
|                            | 10.9 \$/kWd                 |
| <b>Demand Bill Savings</b> | <b>\$164</b>                |

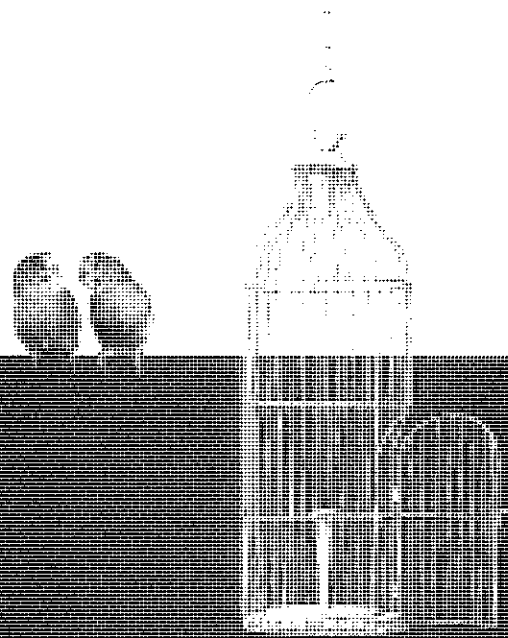
|                       |                          |
|-----------------------|--------------------------|
| Energy                | 10 Tons A/C Rooftop      |
|                       | 60% Diversity Energy     |
|                       | 3,869 Hours of Operation |
|                       | 0.1 \$/kWh               |
| <b>Energy Savings</b> | <b>\$233</b>             |

|                                   |              |
|-----------------------------------|--------------|
| <b>Business HVAC - DX Savings</b> | <b>\$398</b> |
|-----------------------------------|--------------|

|                                      |                                       |
|--------------------------------------|---------------------------------------|
| <b>Business Load Control Program</b> |                                       |
| 10 ton packaged rooftop unit         | 10 Tons                               |
| \$2/Ton per month                    | \$20 Per month (\$2 x 10 tons)        |
| 7 months/year (program available)    | \$140 Savings (\$20/month X 7 Months) |

|                                      |              |
|--------------------------------------|--------------|
| <b>Business Load Control Savings</b> | <b>\$140</b> |
|--------------------------------------|--------------|

|                      |              |
|----------------------|--------------|
| <b>Total Savings</b> | <b>\$538</b> |
|----------------------|--------------|



## Land on energy savings with FPL.



### **FPL can help you save up to \$500 a year on your bill.**

Change the current way you use energy and make your bill even lower with FPL's free Business Energy Evaluation. You'll get a customized plan from an energy expert to help your business save energy and money. Plus rebates to save even more. Schedule your free Business Energy Evaluation today. Learn how at [FPL.com/PetProject](http://FPL.com/PetProject)



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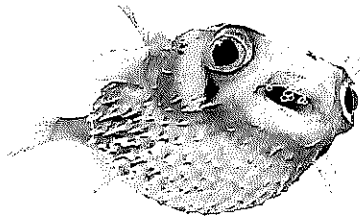
### **Learn how to save energy and money from the experts at FPL.**

Get a customized plan from an energy expert to help your business save energy and money. Schedule your free Business Energy Evaluation today. Learn how at [FPL.com/PetProject](http://FPL.com/PetProject)



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Get in the swim of things  
with energy savings.



FPL can help you save up to \$500 a year  
on your bill.

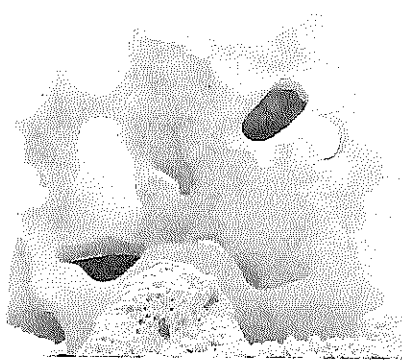
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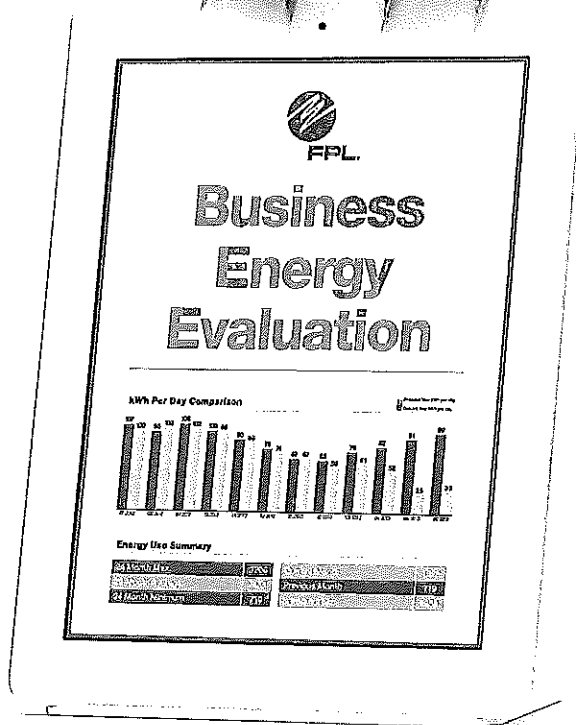
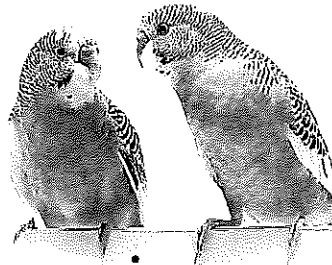
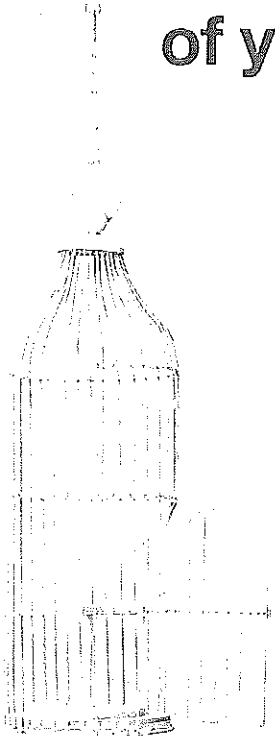
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Get more than a bird's eye view  
of your company's energy use.



**FPL can help you save up to \$500 a year on your bill.**

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# Make a splash at your business with energy savings.

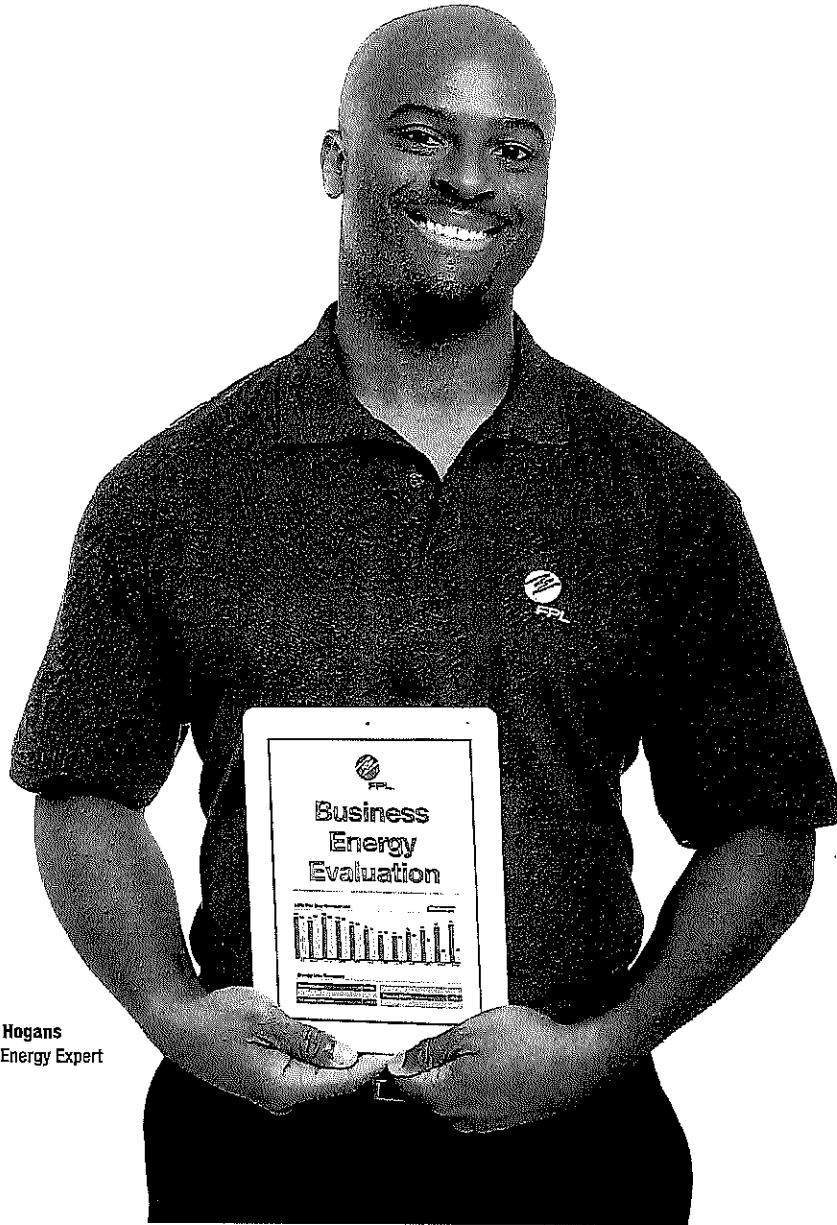


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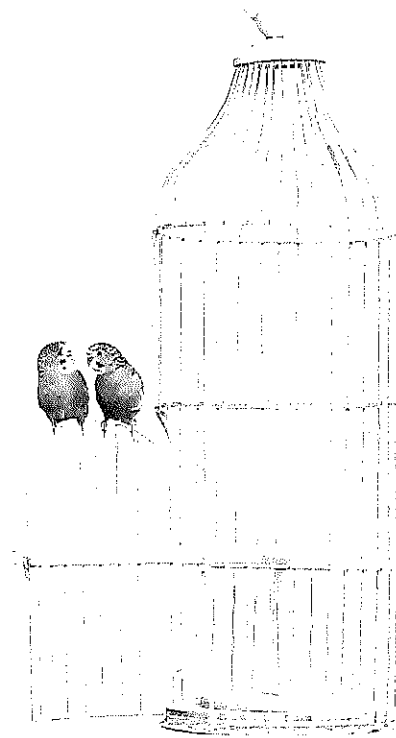
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**Tim Hogans**  
FPL Energy Expert



## Don't let your energy savings fly out the window.

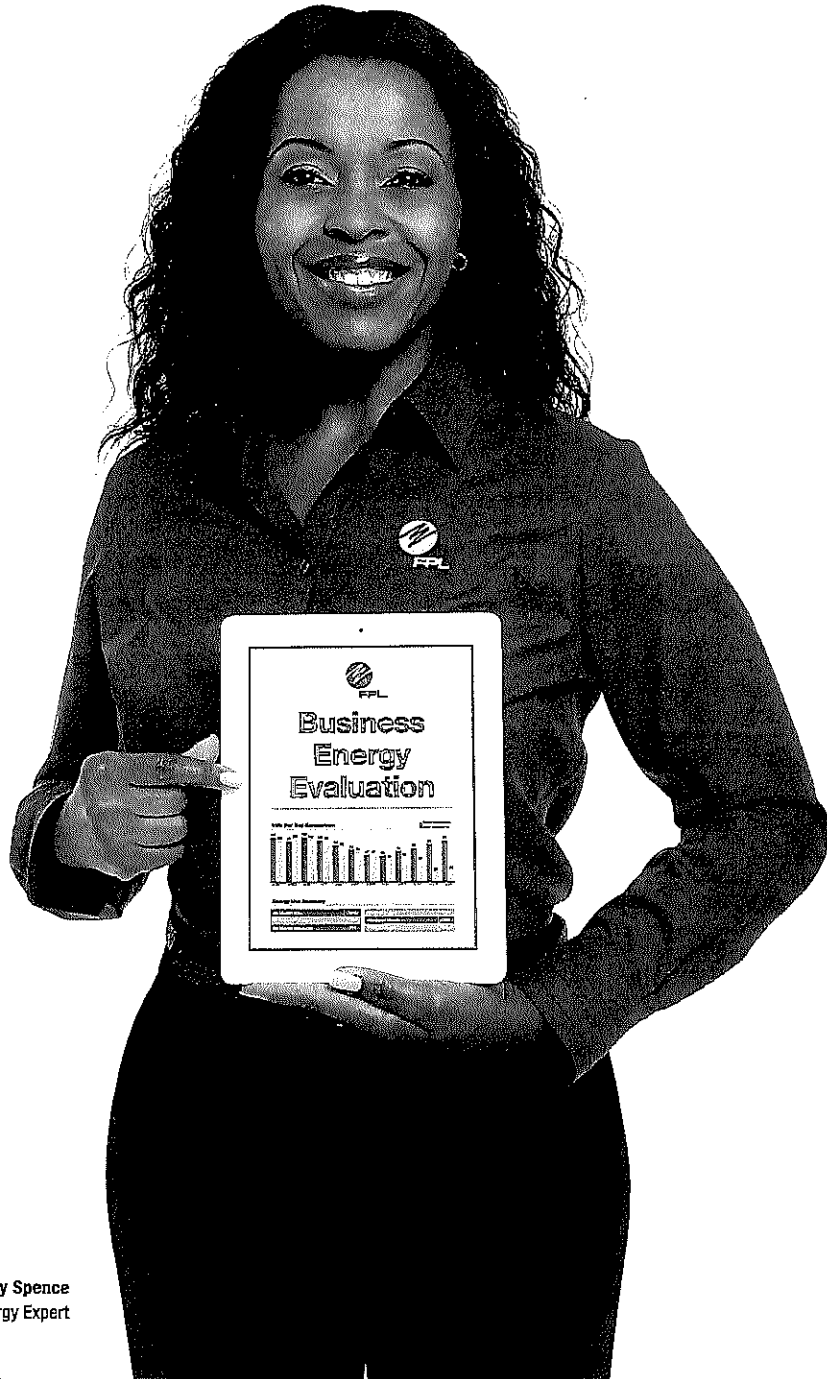
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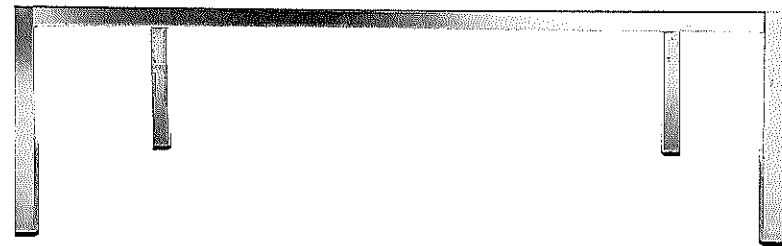
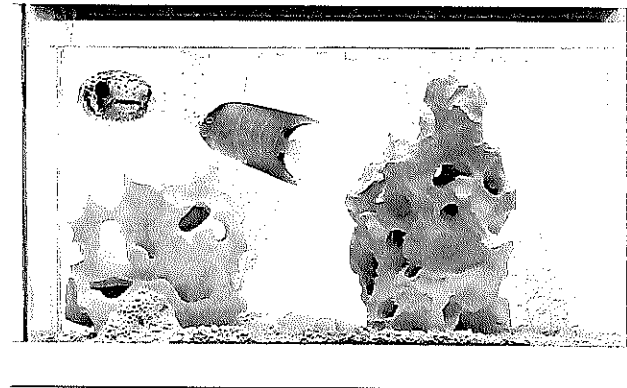
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# Your days of fishing for energy savings are over.



Tiffany Spence  
FPL Energy Expert



**FPL can help you save up to \$500 a year on your bill.**

Change the current way you use energy and make your even lower with FPL's free Business Energy Evaluation. You'll get a customized plan from an energy expert to help you save energy and money at your business. Plus rebates to save even more. Schedule your free Business Energy Evaluation today. Learn how at [FPL.com/PetProject](http://FPL.com/PetProject)

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# MGS TV Script

|                   |                       |                |         |
|-------------------|-----------------------|----------------|---------|
| <b>CLIENT:</b>    | Florida Power & Light | <b>DATE:</b>   | 8/28/13 |
| <b>Job Title:</b> | BEE                   | <b>Job No:</b> |         |
| <b>Title:</b>     | The Birds             | <b>Length:</b> | :30     |

*OPEN ON a luggage cart entering hotel. It obscures our view, and then reveals the lobby.*

*CUT TO an aviary in the hotel lobby with two parakeets inside.*

**GREEN BIRD:** What a view!

**BLUE BIRD:** Yeah, best seat in the house!

*CUT TO POV of birds looking at a wide shot of the hotel. We see the lights on the wall showing electricity use.*

**BLUE BIRD:** From here you can see they're using too much energy.

**GREEN BIRD:** Don't ruffle your feathers! They're on it.

*CUT TO an FPL Business Energy Evaluation Rep meeting the manager.*

**AVO:** Get more than a bird's eye view with a free Business Energy Evaluation from FPL.

*CUT TO the BEE Rep and the manager conducting the evaluation.*

**AVO:** You'll get a customized plan to help your business save...

*CUT TO a close up of the iPad.*

**AVO:** up to \$500 a year. Plus rebates to save even more.

*CUT TO the blue bird.*

**BLUE BIRD:** Now, that's a lot of birdfeed!

*CUT TO BEE Rep looking at the birdcage.*

**AVO:** Change the current way you use energy and make your bill even lower.

*CUT TO FPL logo and tagline. We see the birds perched on the logo.*

**AVO:** Schedule your free business energy evaluation today!

**AVO:** Learn how at [FPL.com/PetProject](http://FPL.com/PetProject)

# MGS TV Script

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|                                      |                      |
|--------------------------------------|----------------------|
| <b>CLIENT:</b> Florida Power & Light | <b>DATE:</b> 8/28/13 |
| <b>Job Title:</b> BEE                | <b>Job No:</b>       |
| <b>Title:</b> Short Fishing          | <b>Length:</b> :15   |

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*OPEN ON a puffer fish looking out at the camera.*

**AVO: Your days of fishing for ways to save energy are over.**

*THE FISH moves and we see an iPad behind the tank displaying the FPL Business Energy Evaluation.*

**AVO: FPL's free Business Energy Evaluation can help your business save up \$500 a year.**

SUPER: Save up to \$500

**AVO: Change the current way you use energy and make your bill even lower.**

*CUT TO end frame and logo. We see the fish swimming on the white background as if it is underwater.*

**AVO: Learn how at [FPL.com/PetProject](http://FPL.com/PetProject)**