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May 5, 2015

-VIA ELECTRONIC FILING -

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

Re: Docket No. 150002-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 2014, (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) 304-5639.

Sincerely,

s/ John T. Butler

John T. Butler

Enclosures

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

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Energy Conservation Cost Recovery
Clause

Docket No: 150002-EG

Filed: May 5, 2015

**FLORIDA POWER & LIGHT COMPANY'S PETITION FOR APPROVAL OF
ENERGY CONSERVATION COST RECOVERY TRUE-UP FOR THE PERIOD
JANUARY 2014 THROUGH DECEMBER 2014**

Pursuant to Order No. PSC-15-0100-PCO-EG, issued on February 10, 2015 in Docket No. 150002-EG, Florida Power & Light Company ("FPL") petitions the Florida Public Service Commission ("Commission") for approval of an under-recovery of \$8,356,646 as FPL's final net true-up amount for the January 2014 through December 2014 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 under-recovery of \$8,356,646 as the final net true-up amount for the period January 2014 through December 2014. FPL's final net true-up for January 2014 through December 2014 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 those 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 November 2015, that twelve-month period is January 1, 2014 through December 31, 2014; therefore, FPL's true-up filing is for the twelve month period from January 2014 through December 2014.

4. FPL's current ECCR factor, approved by the Commission to be applied to customers' bills during the January 2015 through December 2015 period, reflected an actual/estimated true-up over-recovery of \$3,186,774 for the January 2014 through December 2014 period. However, the actual end of period true-up for the January 2014 through December 2014 period was an under-recovery of \$5,169,872. The net true-up under-recovery of \$8,356,646 for the period January 2014 through December 2014 is the difference between the actual end of period true-up under-recovery for the January 2014 through December 2014 period of \$5,169,872 and FPL's approved actual/estimated true-up over-recovery of \$3,186,774. This \$8,356,646 net under-recovery is the amount that should be collected 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 under-recovery of \$8,356,646 for the period January 2014 through December 2014 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 under-recovery of \$8,356,646 as the final net true-up amount for the January 2014 through December 2014 period, and that the approved final net true-up amount be carried over and reflected in FPL’s 2016 ECCR factors.

Respectfully submitted,

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By: /s/ John T. Butler
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Florida Bar No. 283479

CERTIFICATE OF SERVICE
Docket No. 150002-EG

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by electronic service mail on this 5th day of May, 2015 to the following persons:

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By: /s/John T. Butler
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**BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 150002-EG
FLORIDA POWER & LIGHT COMPANY**

MAY 5, 2015

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

JANUARY 2014 THROUGH DECEMBER 2014

TESTIMONY & EXHIBITS OF:

**TERRY J. KEITH
ANITA SHARMA**

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **FLORIDA POWER & LIGHT COMPANY**

3 **TESTIMONY OF TERRY J. KEITH**

4 **DOCKET NO. 150002-EG**

5 **MAY 5, 2015**

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 Energy Conservation Cost
17 Recovery (“ECCR”) Clause final net true-up amount for the period January 2014
18 through December 2014.

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 final net true-up amount**
3 **for the January 2014 through December 2014 period?**

4 A. Unless otherwise indicated, the data used in calculating the final net 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 and 5 of
10 Schedule CT-2 provide a complete list of all account numbers used for Energy
11 Conservation Cost Recovery during the period January 2014 through December
12 2014.

13 **Q. What is the actual end of period true-up amount that FPL is requesting the**
14 **Commission to approve for the January 2014 through December 2014 period?**

15 A. FPL has calculated and is requesting approval of an under-recovery of \$5,169,872
16 including interest, as the actual end of period true-up amount for the period January
17 2014 through December 2014. The calculation of this \$5,169,872 under-recovery is
18 shown on Schedule CT-3, Page 2 of 3, Line 7 plus Line 8.

19 **Q. What is the final net true-up amount for the January 2014 through December**
20 **2014 period that FPL is requesting be carried over and included in the**
21 **January 2016 through December 2016 ECCR factors?**

1 A. FPL has calculated and is requesting approval of an under-recovery of \$8,356,646
2 as the final net true-up amount for the period January 2014 through December
3 2014. This final net true-up under-recovery of \$8,356,646 is the difference between
4 the actual end of period true-up under-recovery of \$5,169,872 and the
5 actual/estimated true-up over-recovery of \$3,186,774 approved by the Commission
6 in Order No. PSC-14-0632-FOF-EG, issued October 31, 2014. The calculation of
7 the \$8,356,646 under-recovery is shown on Schedule CT-1, Page 1 of 1.

8 **Q. Was the calculation of the final net true-up amount for the period January**
9 **2014 through December 2014 performed consistently with the prior true-up**
10 **calculations in predecessor ECCR dockets?**

11 A. Yes. FPL's final net true-up was calculated consistent with the methodology set
12 forth in Schedule 1, Page 2 of 2, attached to Order No. 10093, dated June 19,
13 1981.

14 **Q. Have you provided a schedule showing the variances between actual and**
15 **actual/estimated program costs and revenues for the period January 2014**
16 **through December 2014?**

17 A. Yes. Schedule CT-2, Page 1 of 5, compares actual to actual/estimated program
18 costs, revenues and interest, resulting in the variance of \$8,356,646.

19 **Q. Please explain the calculation of the \$8,356,646 variance.**

20 A. The difference between 2014 actual and actual/estimated ECCR revenues, net of
21 revenues taxes of \$5,579,009 (CT-2, Page 1 of 5, Line 14) minus the difference
22 between 2014 actual and actual/estimated total adjusted program costs of

1 \$2,776,626 (CT-2, Page 1 of 5, Line 13) results in a variance of \$8,355,635 (CT-
2 2, Page 1 of 5, Line 17). This \$8,355,635 under-recovery, plus the variance of
3 \$1,011 in interest (CT-2, Page 1 of 5, Line 18), results in a net under-recovery of
4 \$8,356,646 (CT-2, Page 1 of 5, Line 22).

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

6 A. Yes.

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **FLORIDA POWER & LIGHT COMPANY**

3 **TESTIMONY OF ANITA SHARMA**

4 **DOCKET NO. 150002-EG**

5 **MAY 5, 2015**

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

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

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 the actual Energy Conservation Cost
16 Recovery costs for FPL's DSM programs for the period January 2014 through
17 December 2014.

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

20 A. Yes. I am sponsoring Exhibit AS-1, Schedules CT-5, CT-6 and Appendix A and
21 co-sponsoring Schedules CT-2 and CT-3. The specific sections of Schedules CT-2
22 and CT-3 that I am co-sponsoring are identified in Exhibit AS-1, Page 1 of 1,
23 Table of Contents.

1 **Q. For the January 2014 through December 2014 period, did FPL seek recovery**
2 **of any costs for advertising which makes a specific claim of potential energy**
3 **savings or states appliance efficiency ratings or savings?**

4 A. Yes.

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

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

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

12 A. Yes.

13 **Q. How did FPL's actual program costs for the January 2014 through December**
14 **2014 period compare to the actual/estimated costs presented in Docket No.**
15 **140002-EG, and approved in Order No. PSC-14-0632-FOF-EG?**

16 A. Actual program costs for the period were \$316,311,166. The actual/estimated
17 program costs were \$313,534,540. Therefore, actual costs were \$2,776,626, or
18 one percent, higher than the actual/estimated costs (see Schedule CT-2, Page 1 of
19 5, Line 13). Each program's contribution to the variance is shown on Schedule
20 CT-2, Page 3 of 5.

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

22 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 - 6

Terry J. Keith

CT-5, Page 1

Anita Sharma

CT-6, Pages 1 - 322

Anita Sharma

Appendix A

Anita Sharma

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

SCHEDULE: CT-1

JANUARY THROUGH DECEMBER 2014

	Total
1. Actual End of Period True-up (CT-3, Page 2 of 3, Lines 7 and 8)	
2. Principal	(\$5,165,805)
3. Interest	<u>(\$4,068)</u>
Total Actual End of Period True-up	<u>(\$5,169,872)</u>
4. Less Actual/Estimated True-up	
5. Principal	\$3,189,831
6. Interest	<u>(\$3,057)</u>
Total Actual/Estimated True-up ⁽¹⁾	<u>\$3,186,774</u>
7. Final Net True-up	<u><u>(\$8,356,646)</u></u>

⁽¹⁾ Approved per Order No. PSC-14-0632-FOF Issued October 31, 2014

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 2014

ACTUAL V. ACTUAL/ESTIMATE FOR THE PERIOD	Actual	Actual/Estimated (1)	Difference
1. Depreciation & Return	\$10,554,571	\$10,819,901	(\$265,329)
2. Payroll & Benefits	\$23,897,654	\$25,344,636	(\$1,446,983)
3. Materials & Supplies	\$397,672	(\$747,335)	\$1,145,007
4. Outside Services	\$8,730,830	\$9,248,751	(\$517,921)
5. Advertising	\$7,462,866	\$7,966,394	(\$503,528)
6. Rebates	\$205,612,582	\$201,421,968	\$4,190,614
7. Vehicles	\$249,874	\$261,950	(\$12,077)
8. Other	\$3,117,456	\$2,930,618	\$186,838
9. Solid Waste Authority	\$56,287,660	\$56,287,656	\$4
10. Subtotal Program Costs	\$316,311,166	\$313,534,540	\$2,776,626
11. Program Revenues	\$0	\$0	\$0
12. Subtotal Program Costs	\$316,311,166	\$313,534,540	\$2,776,626
13. Total Adjusted Program Costs	\$316,311,166	\$313,534,540	\$2,776,626
14. ECCR Revenues (Net of Revenue Taxes)	\$327,004,940	\$332,583,949	(\$5,579,009)
15. Prior Period True-up (Collected)/Refunded this Period	(\$15,859,579)	(\$15,859,579)	\$0
16. Revenues Applicable to the Period	\$311,145,361	\$316,724,370	(\$5,579,009)
17. True-up Provision (Under)/Over Recovery - Current Period (Line 16 - Line 13)	(\$5,165,805)	\$3,189,831	(\$8,355,635)
18. Interest Provision (Under)/Over Recovery - Current Period	(\$4,068)	(\$3,057)	(\$1,011)
19. True-up and Interest Provision (Under)/Over Recovery - Beginning of Period	(\$15,859,579)	(\$15,859,579)	\$0
20. Deferred True-up from Prior Period	\$1,964,488	\$1,964,488	\$0
21. Prior Period True-up (Collected)/Refunded this Period	\$15,859,579	\$15,859,579	\$0
22. End of Period True-up Amount (Under)/Over Recovery	(\$3,205,385)	\$5,151,261	(\$8,356,646)

⁽¹⁾ Approved in order No. PSC-14-0632-FOF-EG October 31, 2014

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 2014

PROGRAM TITLE	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenue	Total for Period
1. Residential Home Energy Survey	\$147,995	\$4,332,961	\$33,362	\$1,665,834	\$5,054,692		\$85,284	\$599,290	\$11,919,418	\$0	\$11,919,418
2. Residential Building Envelope		\$293,518	\$131	\$209,516		\$2,774,004	\$9,748	\$12,338	\$3,299,254	\$0	\$3,299,254
3. Residential Duct System Testing & Repair		\$770,026	\$5,733	\$47,284		\$177,756	\$556	(\$88,422)	\$912,934	\$0	\$912,934
4. Residential Air Conditioning		\$1,710,970	\$1,412	\$293,008		\$74,261,940	\$57,815	\$73,669	\$76,398,815	\$0	\$76,398,815
5. Residential New Construction (BuildSmart®)		\$539,372		\$108,148		\$23,194		\$60,845	\$731,558	\$0	\$731,558
6. Residential Low-Income Weatherization		\$45,447				\$75,600		\$4,637	\$125,685	\$0	\$125,685
7. Residential Load Management ("On Call")	\$6,243,364	(\$184,345)	\$506,707	\$2,787,879		\$45,367,952	\$52,345	\$688,237	\$55,462,140	\$0	\$55,462,140
8. Business Energy Evaluation		\$4,195,591	\$9,014	\$683,685	\$2,408,174		\$22,572	\$269,369	\$7,588,405	\$0	\$7,588,405
9. Business Efficient Lighting		\$202,254	\$15	\$61,888		\$238,110		\$11,124	\$513,392	\$0	\$513,392
10. Business Heating, Ventilating & A/C		\$635,455	\$70	\$149,627		\$5,547,775	\$555	\$52,279	\$6,385,761	\$0	\$6,385,761
11. Business Custom Incentive		\$39,723	\$100			\$245,132		\$4,157	\$289,113	\$0	\$289,113
12. Business Building Envelope		\$448,985	\$101	\$109,205		\$6,982,948	\$6,050	\$15,680	\$7,562,970	\$0	\$7,562,970
13. Business Water Heating		\$5,089		\$3,723		\$1,550		\$541	\$10,903	\$0	\$10,903
14. Business Refrigeration		\$42,185	\$25	\$6,707		\$69,688		\$1,528	\$120,133	\$0	\$120,133
15. Business On Call	\$349,639	\$129,153	(\$191,696)	\$331,279		\$3,308,139	\$25	\$38,211	\$3,964,749	\$0	\$3,964,749
16. Commercial/Industrial Load Control		\$251,262	\$1,351	\$1,711		\$40,703,621		\$45,049	\$41,002,993	\$0	\$41,002,993
17. Commercial/Industrial Demand Reduction		\$299,480	\$1,068	\$275		\$17,269,917		\$61,892	\$17,632,632	\$0	\$17,632,632
18. Res. Solar Water Heating Pilot		\$258,819	\$0	\$77,596		\$1,118,000		\$5,639	\$1,460,055	\$0	\$1,460,055
19. Res. Solar Water Heating (LINC) Pilot		\$48,694				\$1,019,292		\$1,746	\$1,069,732	\$0	\$1,069,732
20. Residential Photovoltaic Pilot		\$126,384	\$6			\$4,498,068		\$3,129	\$4,627,588	\$0	\$4,627,588
21. Business Solar Water Heating Pilot		\$30,548	\$0	\$31,992		\$5,610		\$757	\$68,907	\$0	\$68,907
22. Business Photovoltaic Pilot		\$70,304		\$56,277		\$1,924,288		\$1,479	\$2,052,346	\$0	\$2,052,346
23. Business Photovoltaic for Schools Pilot	\$1,148,233	\$143,927	\$62	\$58,763			\$38	\$5,815	\$1,356,837	\$0	\$1,356,837
24. Renewable Research & Demo. Project		\$64,750	\$505	\$795,397				\$30,122	\$890,773	\$0	\$890,773
25. Solar Pilot Projects Common Expenses	\$442,146	\$75,978		\$20,553				\$4,695	\$543,372	\$0	\$543,372
26. Cogeneration & Small Power Production		\$698,523	\$256	\$45,965				(\$196,808)	\$547,935	\$0	\$547,935
27. Conservation Research & Development		\$102,313	\$18,325	\$374,182				\$234	\$495,053	\$0	\$495,053
28. Common Expenses	\$2,223,195	\$8,520,287	\$11,123	\$810,335			\$14,886	\$1,410,227	\$12,990,054	\$0	\$12,990,054
29. Subtotal All Programs	\$10,554,571	\$23,897,654	\$397,672	\$8,730,830	\$7,462,866	\$205,612,582	\$249,874	\$3,117,456	\$260,023,506	\$0	\$260,023,506
30. Solid Waste Authority									\$56,287,660	\$0	\$56,287,660
31. Recoverable Conservation Expenses	\$10,554,571	\$23,897,654	\$397,672	\$8,730,830	\$7,462,866	\$205,612,582	\$249,874	\$3,117,456	\$316,311,166	\$0	\$316,311,166

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 2014

PROGRAM TITLE	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenue	Total for Period
1. Residential Home Energy Survey		(\$136,089)	\$6,995	\$146,771	(\$418,725)		\$14,035	\$142,859	(\$244,155)	\$0	(\$244,155)
2. Residential Building Envelope		\$7,791	\$87	(\$26,942)		(\$126,330)	(\$36)	(\$12,671)	(\$158,102)	\$0	(\$158,102)
3. Residential Duct System Testing & Repair		(\$10,706)	\$1,130	(\$23,450)		(\$36,238)	(\$7,926)	\$32,837	(\$44,353)	\$0	(\$44,353)
4. Residential Air Conditioning		(\$83,608)	\$754	(\$74,515)		\$4,186,122	(\$2,608)	(\$58,119)	\$3,968,026	\$0	\$3,968,026
5. Residential New Construction (BuildSmart®)		\$19,261		\$17,008		(\$6,502)	(\$7,253)	\$777	\$23,290	\$0	\$23,290
6. Residential Low-Income Weatherization		\$5,230		(\$1,072)		(\$10,606)		(\$256)	(\$6,703)	\$0	(\$6,703)
7. Residential Load Management ("On Call")	(\$74,883)	(\$1,027,729)	\$1,155,443	\$95,213		(\$1,443,655)	\$27,907	\$190,532	(\$1,077,172)	\$0	(\$1,077,172)
8. Business Energy Evaluation		\$39,394	(\$302)	(\$209,735)	(\$84,803)		(\$17,437)	(\$39,489)	(\$312,371)	\$0	(\$312,371)
9. Business Efficient Lighting		(\$58,686)		\$8,545		\$81,585	(\$659)	\$1,260	\$32,044	\$0	\$32,044
10. Business Heating, Ventilating & A/C		(\$113,345)	\$38	(\$12,918)		\$2,077,920	(\$4,949)	(\$25,941)	\$1,920,805	\$0	\$1,920,805
11. Business Custom Incentive		\$8,820	\$100	(\$25,700)		(\$196,448)		(\$1,134)	(\$214,362)	\$0	(\$214,362)
12. Business Building Envelope		(\$41,327)	\$53	(\$2,171)		\$794,500	(\$656)	(\$3,810)	\$746,589	\$0	\$746,589
13. Business Water Heating		(\$2,063)		(\$285)		(\$2,996)		\$88	(\$5,255)	\$0	(\$5,255)
14. Business Refrigeration		\$26,991	\$25	\$168		\$27,864	(\$20)	(\$949)	\$54,079	\$0	\$54,079
15. Business On Call	(\$4,081)	(\$4,708)	(\$48,070)	\$40,166		(\$17,450)	(\$1,994)	(\$777)	(\$36,914)	\$0	(\$36,914)
16. Commercial/Industrial Load Control		\$4,139	(\$44)	(\$2,496)		\$423,444	(\$124)	(\$21,224)	\$403,695	\$0	\$403,695
17. Commercial/Industrial Demand Reduction		\$6,101	\$339	(\$6,696)		(\$625,322)	(\$125)	(\$18,658)	(\$644,362)	\$0	(\$644,362)
18. Res. Solar Water Heating Pilot		\$15,516	\$0	\$32,324		(\$105,000)	(\$659)	\$1,152	(\$56,668)	\$0	(\$56,668)
19. Res. Solar Water Heating (LINC) Pilot		\$3,994				(\$432,405)		\$142	(\$428,269)	\$0	(\$428,269)
20. Residential Photovoltaic Pilot		(\$39,610)	\$3			(\$138,988)	(\$659)	(\$861)	(\$180,115)	\$0	(\$180,115)
21. Business Solar Water Heating Pilot		\$2,135)	\$0	\$15,388		(\$198,742)		(\$479)	(\$185,968)	\$0	(\$185,968)
22. Business Photovoltaic Pilot		(\$7,869)		\$7,872		(\$60,138)		\$217	(\$59,918)	\$0	(\$59,918)
23. Business Photovoltaic for Schools Pilot	(\$145,851)	\$29,142	\$45	(\$32,621)				(\$9,845)	(\$159,130)	\$0	(\$159,130)
24. Renewable Research & Demo. Project		\$24,159	\$505	(\$2,347)				\$29,382	\$51,699	\$0	\$51,699
25. Solar Pilot Projects Common Expenses	\$0	\$2,024		\$20,553				\$3,721	\$26,298	\$0	\$26,298
26. Cogeneration & Small Power Production		\$47,535	\$256	\$43,147				(\$15,036)	\$75,902	\$0	\$75,902
27. Conservation Research & Development		(\$5,838)	\$18,316	(\$71,080)					(\$58,602)	\$0	(\$58,602)
28. Common Expenses	(\$40,514)	(\$153,369)	\$9,334	(\$453,049)			(\$8,912)	(\$6,880)	(\$653,388)	\$0	(\$653,388)
29. Subtotal All Programs	(\$265,329)	(\$1,446,983)	\$1,145,007	(\$517,921)	(\$503,528)	\$4,190,614	(\$12,077)	\$186,838	\$2,776,622	\$0	\$2,776,622
30. Solid Waste Authority									\$4	\$0	\$4
31. Recoverable Conservation Expenses	(\$265,329)	(\$1,446,983)	\$1,145,007	(\$517,921)	(\$503,528)	\$4,190,614	(\$12,077)	\$186,838	\$2,776,626	\$0	\$2,776,626

Totals may not add due to rounding.

Energy Conservation Cost Recovery (ECCR) Account Numbers
For the Period: January through December 2014

Program Title	Account
1. Residential Home Energy Survey	408172 908110 909101 910100 925112 926211
2. Residential Building Envelope	408172 908110 925112 926211
3. Residential Duct System Testing & Repair	408172 908110 910100 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 910100 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 & AC	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
14. Business Refrigeration	408172 908110 925112 926211

Energy Conservation Cost Recovery (ECCR) Account Numbers
For the Period: January through December 2014

Program Title	Account
15. Business On-Call	408172
	587200
	598140
	908110
	910100
	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
	907100
	910100
28. Common Expenses	925112
	926211
	408172
	907100
	908110
	909101
	910100
	925112
	926211
	408172

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

SCHEDULE: CT-3

JANUARY THROUGH DECEMBER 2014

PROGRAM TITLE	Monthly Data												
	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
1. Residential Home Energy Survey	\$663,029	\$419,211	\$461,324	\$490,545	\$509,885	\$1,025,502	\$2,208,306	\$2,522,922	\$1,870,668	\$16,725	\$467,049	\$1,264,253	\$11,919,418
2. Residential Building Envelope	\$396,154	\$228,257	\$218,202	\$220,615	\$227,030	\$294,083	\$263,144	\$296,714	\$345,414	\$318,291	\$273,036	\$218,313	\$3,299,254
3. Residential Duct System Testing & Repair	\$62,069	\$81,709	\$80,261	\$81,225	\$86,626	\$78,309	\$71,556	\$61,215	\$65,051	\$88,816	\$72,854	\$83,243	\$912,934
4. Residential Air Conditioning	\$4,955,314	\$4,970,514	\$5,640,863	\$5,797,021	\$6,221,429	\$6,341,420	\$7,371,285	\$8,447,929	\$7,671,196	\$7,727,077	\$5,573,003	\$5,681,764	\$76,398,815
5. Residential New Construction (BuildSmart®)	\$53,613	\$67,141	\$68,212	\$66,532	\$71,941	\$67,018	\$58,167	\$47,974	\$49,359	\$64,935	\$55,352	\$61,315	\$731,558
6. Residential Low-Income Weatherization	\$29,281	(\$15,765)	\$20,647	\$9,142	\$11,009	\$10,203	\$14,365	\$12,386	\$10,332	\$9,546	\$5,400	\$9,141	\$125,685
7. Residential Load Management ("On Call")	\$3,511,381	\$3,426,427	\$3,275,703	\$4,741,135	\$5,712,472	\$5,593,536	\$5,403,610	\$5,437,993	\$5,381,687	\$5,276,457	\$4,046,964	\$3,654,775	\$55,462,140
8. Business Energy Evaluation	\$472,364	\$354,947	\$363,157	\$386,466	\$428,949	\$623,380	\$813,988	\$1,019,346	\$1,336,791	\$591,648	\$408,103	\$789,266	\$7,588,405
9. Business Efficient Lighting	\$40,744	\$65,221	\$30,111	\$31,013	\$45,999	\$29,839	\$43,932	\$19,614	\$76,021	\$19,887	\$48,005	\$63,004	\$513,392
10. Business Heating, Ventilating & A/C	\$136,658	\$496,239	\$136,940	\$555,359	\$222,211	\$122,650	\$514,627	\$260,643	\$1,253,367	\$130,694	\$2,204,328	\$352,045	\$6,385,761
11. Business Custom Incentive	\$4,772	\$4,243	\$4,370	\$3,095	\$18,996	\$52,192	\$5,632	\$27,373	\$20,213	\$84,472	\$8,472	\$55,283	\$289,113
12. Business Building Envelope	\$430,904	\$643,746	\$702,427	\$680,777	\$699,320	\$800,797	\$495,371	\$673,063	\$519,627	\$624,549	\$591,270	\$701,119	\$7,562,970
13. Business Water Heating	\$826	\$1,577	\$747	\$1,068	\$3,542	\$922	\$872	\$382	\$182	\$345	\$438	\$0	\$10,903
14. Business Refrigeration	\$1,279	\$5,481	\$801	\$25,978	\$16,805	\$2,986	\$9,712	\$14,064	\$4,403	\$27,355	\$6,498	\$4,770	\$120,133
15. Business On Call	\$64,444	\$88,157	\$84,731	\$496,729	\$566,195	\$551,463	\$536,251	\$533,698	\$539,294	\$551,824	(\$108,513)	\$60,478	\$3,964,749
16. Commercial/Industrial Load Control	\$2,640,074	\$2,574,078	\$2,985,519	\$2,952,643	\$2,875,689	\$6,002,054	\$2,956,662	\$2,983,858	\$3,606,285	\$2,923,114	\$3,371,882	\$5,131,137	\$41,002,993
17. Commercial/Industrial Demand Reduction	\$1,251,785	\$1,185,933	\$1,210,186	\$1,369,015	\$1,560,853	\$1,584,242	\$1,637,636	\$1,684,238	\$1,722,494	\$1,674,492	\$1,438,958	\$1,312,800	\$17,632,632
18. Res. Solar Water Heating Pilot	\$138,255	\$143,043	\$106,289	\$115,368	\$135,212	\$141,883	\$173,104	\$195,513	\$133,708	\$106,055	\$38,659	\$32,967	\$1,460,055
19. Res. Solar Water Heating (LINC) Pilot	\$19,301	\$23,151	\$23,172	\$22,403	\$33,436	\$543,487	\$46,453	\$9,886	\$327,605	\$12,424	\$3,892	\$4,521	\$1,069,732
20. Residential Photovoltaic Pilot	\$536,220	\$1,458,910	\$772,895	\$272,125	\$343,417	\$442,151	\$234,876	\$415,919	\$84,834	\$27,721	\$27,420	\$11,099	\$4,627,588
21. Business Solar Water Heating Pilot	\$2,717	\$5,002	\$2,661	\$2,589	\$2,269	\$19,105	\$2,436	\$13,484	\$2,370	\$11,018	\$2,120	\$3,136	\$68,907
22. Business Photovoltaic Pilot	\$63,311	\$288,276	\$432,335	\$225,542	\$45,447	\$252,118	\$150,273	\$200,553	\$226,753	\$156,853	\$4,299	\$6,586	\$2,052,346
23. Business Photovoltaic for Schools Pilot	\$59,290	\$60,291	\$88,441	\$94,218	\$113,424	\$122,031	\$106,130	\$102,371	\$131,247	\$157,469	\$145,532	\$176,394	\$1,356,837
24. Renewable Research & Demo. Project	\$7,086	\$26,092	\$28,204	\$7,286	\$115,736	\$91,820	\$48,255	\$52,233	\$36,094	\$93,486	\$183,691	\$200,789	\$890,773
25. Solar Pilot Projects Common Expenses	\$44,531	\$43,479	\$43,885	\$43,759	\$43,517	\$42,996	\$43,233	\$42,421	\$47,892	\$57,671	\$45,994	\$43,994	\$543,372
26. Cogeneration & Small Power Production	\$47,611	\$36,799	\$43,809	\$35,280	\$32,303	\$31,152	\$46,467	\$58,406	\$42,548	\$66,589	\$36,570	\$70,400	\$547,935
27. Conservation Research & Development	\$28,121	\$30,877	\$54,464	\$50,992	\$13,270	\$10,075	\$51,426	\$12,284	\$11,348	\$99,560	\$52,090	\$80,546	\$495,053
28. Common Expenses	\$1,082,399	\$966,918	\$1,265,632	\$1,037,102	\$1,137,979	\$1,020,847	\$1,041,684	\$975,067	\$1,057,280	\$1,078,504	\$1,001,435	\$1,325,207	\$12,990,054
29. Subtotal All Programs	\$16,743,529	\$17,679,955	\$18,145,988	\$19,815,026	\$21,294,961	\$25,898,260	\$24,349,452	\$26,121,549	\$26,574,060	\$21,997,579	\$20,004,804	\$21,398,343	\$260,023,506
30. Solid Waste Authority	\$4,691,414	\$4,870,810	\$4,834,931	\$4,799,052	\$4,763,172	\$4,727,293	\$4,688,570	\$4,653,208	\$4,617,846	\$4,582,483	\$4,547,121	\$4,511,759	\$56,287,660
31. Recoverable Conservation Expenses	\$21,434,943	\$22,550,765	\$22,980,919	\$24,614,078	\$26,058,133	\$30,625,554	\$29,038,022	\$30,774,757	\$31,191,906	\$26,580,062	\$24,551,925	\$25,910,102	\$316,311,166

Totals may not add due to rounding.

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

SCHEDULE: CT-3

JANUARY THROUGH DECEMBER 2014

	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. CONSERVATION PROGRAM REVENUES													
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)	\$25,564,137	\$24,150,715	\$23,349,782	\$24,459,158	\$28,038,921	\$28,902,001	\$30,466,340	\$32,232,325	\$32,347,526	\$28,596,811	\$24,878,592	\$24,018,631	\$327,004,940
3. Total Revenues	\$25,564,137	\$24,150,715	\$23,349,782	\$24,459,158	\$28,038,921	\$28,902,001	\$30,466,340	\$32,232,325	\$32,347,526	\$28,596,811	\$24,878,592	\$24,018,631	\$327,004,940
4. Adjustment Not Applicable To Period - Prior True-up	(\$1,321,632)	(\$1,321,632)	(\$1,321,632)	(\$1,321,632)	(\$1,321,632)	(\$1,321,632)	(\$1,321,632)	(\$1,321,632)	(\$1,321,632)	(\$1,321,632)	(\$1,321,632)	(\$1,321,632)	(\$15,859,579)
5. Conservation Revenues Applicable To Period (Line B3 + B4)	\$24,242,506	\$22,829,083	\$22,028,151	\$23,137,527	\$26,717,289	\$27,580,370	\$29,144,709	\$30,910,693	\$31,025,894	\$27,275,180	\$23,556,960	\$22,697,000	\$311,145,361
6. Conservation Expenses (From C-3, Page 10, Line 31)	\$21,434,943	\$22,550,765	\$22,980,919	\$24,614,077	\$26,058,133	\$30,625,554	\$29,038,022	\$30,774,757	\$31,191,906	\$26,580,062	\$24,551,925	\$25,910,102	\$316,311,166
7. True-up This Period (Line B5 - Line B6)	\$2,807,562	\$278,319	(\$952,768)	(\$1,476,551)	\$659,156	(\$3,045,184)	\$106,687	\$135,936	(\$166,012)	\$695,118	(\$994,965)	(\$3,213,102)	(\$5,165,805)
8. Interest Provision For The Month (From C-3, Page 12, Line C10)	(\$739)	(\$486)	(\$433)	(\$492)	(\$348)	(\$285)	(\$349)	(\$300)	(\$230)	(\$144)	(\$92)	(\$169)	(\$4,068)
9. True-up & Interest Provision Beginning of Month	(\$15,859,579)	(\$11,731,124)	(\$10,131,660)	(\$9,763,230)	(\$9,918,641)	(\$7,938,202)	(\$9,662,039)	(\$8,234,070)	(\$6,776,803)	(\$5,621,413)	(\$3,604,807)	(\$3,278,232)	(\$15,859,579)
9a. Deferred True-up Beginning of Period	\$1,964,488	\$1,964,488	\$1,964,488	\$1,964,488	\$1,964,488	\$1,964,488	\$1,964,488	\$1,964,488	\$1,964,488	\$1,964,488	\$1,964,488	\$1,964,488	\$1,964,488
10. Prior True-up Collected/(Refunded)	\$1,321,632	\$1,321,632	\$1,321,632	\$1,321,632	\$1,321,632	\$1,321,632	\$1,321,632	\$1,321,632	\$1,321,632	\$1,321,632	\$1,321,632	\$1,321,632	\$15,859,579
11. End of Period True-up - Over/(Under) Recovery (Line B7+B8+B9+B9a+B10)	(\$9,766,636)	(\$8,167,172)	(\$7,798,742)	(\$7,954,153)	(\$5,973,714)	(\$7,697,551)	(\$6,269,582)	(\$4,812,315)	(\$3,656,925)	(\$1,640,319)	(\$1,313,744)	(\$3,205,384)	(\$3,205,385)

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

SCHEDULE: CT-3

JANUARY THROUGH DECEMBER 2014

	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
C. INTEREST PROVISION													
1. Beginning True-up Amount (Line B9 + B9a)	(\$13,895,091)	(\$9,766,636)	(\$8,167,172)	(\$7,798,742)	(\$7,954,153)	(\$5,973,714)	(\$7,697,551)	(\$6,269,582)	(\$4,812,315)	(\$3,656,925)	(\$1,640,319)	(\$1,313,744)	(\$78,945,945)
2. Ending True-up Amount Before Interest (Line B7+B9+B9a+B10)	(\$9,765,897)	(\$8,166,686)	(\$7,798,309)	(\$7,953,661)	(\$5,973,366)	(\$7,697,266)	(\$6,269,233)	(\$4,812,015)	(\$3,656,695)	(\$1,640,175)	(\$1,313,652)	(\$3,205,215)	(\$68,252,170)
3. Total of Beginning & Ending True-up (Line C1+C2)	(\$23,660,988)	(\$17,933,323)	(\$15,965,481)	(\$15,752,402)	(\$13,927,519)	(\$13,670,980)	(\$13,966,785)	(\$11,081,597)	(\$8,469,010)	(\$5,297,100)	(\$2,953,971)	(\$4,518,959)	(\$147,198,115)
4. Average True-up Amount (50% of Line C3)	(\$11,830,494)	(\$8,966,661)	(\$7,982,741)	(\$7,876,201)	(\$6,963,759)	(\$6,835,490)	(\$6,983,392)	(\$5,540,798)	(\$4,234,505)	(\$2,648,550)	(\$1,476,985)	(\$2,259,479)	(\$73,599,057)
5. Interest Rate - First Day of Reporting Business Month	0.08000%	0.07000%	0.06000%	0.07000%	0.08000%	0.04000%	0.06000%	0.06000%	0.07000%	0.06000%	0.07000%	0.08000%	N/A
6. Interest Rate - First day of Subsequent Business Month	0.07000%	0.06000%	0.07000%	0.08000%	0.04000%	0.06000%	0.06000%	0.07000%	0.06000%	0.07000%	0.08000%	0.10000%	N/A
7. Total (Line C5 + C6)	0.15000%	0.13000%	0.13000%	0.15000%	0.12000%	0.10000%	0.12000%	0.13000%	0.13000%	0.13000%	0.15000%	0.18000%	N/A
8. Average Interest Rate (50% of Line C7)	0.07500%	0.06500%	0.06500%	0.07500%	0.06000%	0.05000%	0.06000%	0.06500%	0.06500%	0.06500%	0.07500%	0.09000%	N/A
9. Monthly Average Interest Rate (Line C8 / 12)	0.00625%	0.00542%	0.00542%	0.00625%	0.00500%	0.00417%	0.00500%	0.00542%	0.00542%	0.00542%	0.00625%	0.00750%	N/A
10. Interest Provision for the Month (Line C4 x C9)	(\$739)	(\$486)	(\$433)	(\$492)	(\$348)	(\$285)	(\$349)	(\$300)	(\$230)	(\$144)	(\$92)	(\$169)	(\$4,068)

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 2014

	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
1. Residential Home Energy Survey														
1. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Depreciation Base		\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	
3. Depreciation Expense ^(a)		\$8,757	\$8,757	\$8,757	\$8,757	\$8,757	\$8,757	\$8,757	\$8,757	\$8,757	\$8,757	\$8,757	\$8,757	\$105,082
4. Cumulative Investment (Line 2)	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	\$525,412	
5. Less: Accumulated Depreciation ^(c)	\$21,892	\$30,649	\$39,406	\$48,163	\$56,920	\$65,676	\$74,433	\$83,190	\$91,947	\$100,704	\$109,461	\$118,218	\$126,974	
6. Net Investment (Line 4 - 5)	\$503,519	\$494,763	\$486,006	\$477,249	\$468,492	\$459,735	\$450,978	\$442,221	\$433,465	\$424,708	\$415,951	\$407,194	\$398,437	
7. Average Net Investment		\$499,141	\$490,384	\$481,627	\$472,870	\$464,114	\$455,357	\$446,600	\$437,843	\$429,086	\$420,329	\$411,572	\$402,816	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$2,048	\$2,012	\$1,976	\$1,940	\$1,904	\$1,868	\$1,821	\$1,786	\$1,750	\$1,714	\$1,678	\$1,643	\$22,140
b. Equity Component grossed up for taxes (Line 8a/ 61425)		\$3,334	\$3,275	\$3,217	\$3,158	\$3,100	\$3,041	\$2,965	\$2,907	\$2,849	\$2,791	\$2,733	\$2,674	\$36,044
c. Debt Component (Line 7 * debt rate * 1/12)		\$651	\$640	\$628	\$617	\$606	\$594	\$549	\$538	\$527	\$517	\$506	\$495	\$6,869
9. Total Return Requirements (Line 8b + 8c)		\$3,985	\$3,915	\$3,845	\$3,775	\$3,705	\$3,635	\$3,514	\$3,445	\$3,376	\$3,307	\$3,239	\$3,170	\$42,912
10. Total Depreciation & Return (Line 3 + 9)		\$12,742	\$12,672	\$12,602	\$12,532	\$12,462	\$12,392	\$12,271	\$12,202	\$12,133	\$12,064	\$11,995	\$11,926	\$147,995

^(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

^(b) Monthly Equity Component for Jan-Jun 2014 period is 4.9230% based on the May 2013 Earnings Surveillance and reflects a 10.5% return on equity per PSC Order No. PSC-12-0425-PAA-EU and 4.8938% for the period Jul-Dec 2014 based on the May 2014 Earnings Surveillance Report and reflects a 10.5% ROE, per PSC-12-0425-PAA-EU.

^(c) Monthly Debt Component for Jan-Jun is 1.5658% based on the May 2013 Earnings Surveillance Report and reflects a 10.5% ROE, per FPSC Order PSC-12-0425-PAA-EU and 1.4751% for the Jul-Dec 2014 period based on the May 2014 Earnings Surveillance Report and reflects a 10.5% return on equity, 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 2014

	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
Load Management (Program Nos. 7 & 15)														
1. Investment (Net of Retirements)		(\$1,012,950)	\$120,291	(\$8,519)	\$7,138	\$2,592,896	\$646,687	\$864,024	(\$6,686,650)	\$791,117	\$1,063,393	(\$11,956)	(\$39,538)	(\$1,674,067)
2. Depreciation Base		\$26,518,082	\$26,638,373	\$26,629,854	\$26,636,992	\$29,229,888	\$29,876,574	\$30,740,598	\$24,053,948	\$24,845,065	\$25,908,459	\$25,896,503	\$25,856,965	N/A
3. Depreciation Expense ^(a)		\$450,409	\$442,970	\$443,902	\$443,890	\$465,557	\$492,554	\$505,143	\$456,621	\$407,492	\$422,946	\$431,708	\$431,279	\$5,394,472
4. Cumulative Investment (Line 2)	\$27,531,032	\$26,518,082	\$26,638,373	\$26,629,854	\$26,636,992	\$29,229,888	\$29,876,574	\$30,740,598	\$24,053,948	\$24,845,065	\$25,908,459	\$25,896,503	\$25,856,965	
5. Less: Accumulated Depreciation	\$15,686,111	\$15,043,719	\$15,486,745	\$15,930,647	\$16,342,990	\$16,787,900	\$17,194,885	\$17,694,695	\$10,527,896	\$10,780,990	\$11,201,122	\$11,573,219	\$11,883,273	N/A
6. Net Investment (Line 4 - 5)	<u>\$11,844,921</u>	<u>\$11,474,363</u>	<u>\$11,151,628</u>	<u>\$10,699,207</u>	<u>\$10,294,001</u>	<u>\$12,441,987</u>	<u>\$12,681,689</u>	<u>\$13,045,903</u>	<u>\$13,526,053</u>	<u>\$14,064,075</u>	<u>\$14,707,337</u>	<u>\$14,323,284</u>	<u>\$13,973,692</u>	
7. Average Net Investment		\$11,659,642	\$11,312,995	\$10,925,417	\$10,496,604	\$11,367,994	\$12,561,838	\$12,863,796	\$13,285,978	\$13,795,064	\$14,385,706	\$14,515,310	\$14,148,488	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$47,834	\$46,412	\$44,822	\$43,062	\$46,637	\$51,535	\$52,461	\$54,183	\$56,259	\$58,668	\$59,196	\$57,700	\$618,769
b. Equity Component grossed up for taxes (Line 8a/ 61425)		\$77,873	\$75,558	\$72,970	\$70,106	\$75,925	\$83,899	\$85,407	\$88,210	\$91,590	\$95,511	\$96,372	\$93,936	\$1,007,357
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$15,214	\$14,761	\$14,255	\$13,696	\$14,833	\$16,391	\$15,813	\$16,332	\$16,958	\$17,684	\$17,844	\$17,393	\$191,175
9.Total Return Requirements (Line 8b + 8c)		\$93,087	\$90,319	\$87,225	\$83,801	\$90,758	\$100,290	\$101,220	\$104,542	\$108,548	\$113,196	\$114,215	\$111,329	\$1,198,531
10. Total Depreciation & Return (Line 3 + 9)		<u>\$543,496</u>	<u>\$533,290</u>	<u>\$531,127</u>	<u>\$527,692</u>	<u>\$556,316</u>	<u>\$592,844</u>	<u>\$606,363</u>	<u>\$561,163</u>	<u>\$516,040</u>	<u>\$536,142</u>	<u>\$545,923</u>	<u>\$542,608</u>	<u>\$6,593,004</u>
Allocation of Depreciation and Return on Investment E														
<u>Residential On Call Program No. 7 (94.7%)</u>														
Depreciation (Prog #7)		\$426,538	\$419,493	\$420,375	\$420,364	\$440,883	\$466,448	\$478,371	\$432,420	\$385,895	\$400,530	\$408,827	\$408,421	\$5,108,565
Return (Prog #7)		\$88,136	\$85,515	\$82,584	\$79,342	\$85,931	\$94,957	\$95,838	\$98,984	\$102,778	\$107,179	\$108,145	\$105,411	\$1,134,799
Total (Prog #7)		<u>\$514,673</u>	<u>\$505,008</u>	<u>\$502,960</u>	<u>\$499,707</u>	<u>\$526,813</u>	<u>\$561,405</u>	<u>\$574,209</u>	<u>\$531,404</u>	<u>\$488,672</u>	<u>\$507,709</u>	<u>\$516,972</u>	<u>\$513,832</u>	<u>\$6,243,364</u>
<u>Business On Call Program No. 15 (5.3%)</u>														
Depreciation (Prog #15)		\$23,872	\$23,477	\$23,527	\$23,526	\$24,675	\$26,105	\$26,773	\$24,201	\$21,597	\$22,416	\$22,881	\$22,858	\$285,907
Return (Prog #15)		\$4,951	\$4,805	\$4,641	\$4,459	\$4,828	\$5,333	\$5,382	\$5,558	\$5,770	\$6,017	\$6,071	\$5,918	\$63,732
Total (Prog #15)		<u>\$28,823</u>	<u>\$28,282</u>	<u>\$28,167</u>	<u>\$27,985</u>	<u>\$29,502</u>	<u>\$31,438</u>	<u>\$32,155</u>	<u>\$29,759</u>	<u>\$27,367</u>	<u>\$28,433</u>	<u>\$28,951</u>	<u>\$28,776</u>	<u>\$349,639</u>
Total														
Depreciation		\$450,409	\$442,970	\$443,902	\$443,890	\$465,557	\$492,554	\$505,143	\$456,621	\$407,492	\$422,946	\$431,708	\$431,279	\$5,394,472
Return		\$93,087	\$90,319	\$87,225	\$83,801	\$90,758	\$100,290	\$101,220	\$104,542	\$108,548	\$113,196	\$114,215	\$111,329	\$1,198,531
Total		<u>\$543,496</u>	<u>\$533,290</u>	<u>\$531,127</u>	<u>\$527,692</u>	<u>\$556,316</u>	<u>\$592,844</u>	<u>\$606,363</u>	<u>\$561,163</u>	<u>\$516,040</u>	<u>\$536,142</u>	<u>\$545,923</u>	<u>\$542,608</u>	<u>\$6,593,004</u>

^(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

^(b) Monthly Equity Component for Jan-Jun 2014 period is 4.9230% based on the May 2013 Earnings Surveillance and reflects a 10.5% return on equity per PSC Order No. PSC-12-0425-PAA-EU and 4.8938% for the period Jul-Dec 2014 based on the May 2014 Earnings Surveillance Report and reflects

a 10.5% ROE, per PSC-12-0425-PAA-EU.

^(c) Monthly Debt Component for Jan-Jun is 1.5658% based on the May 2013 Earnings Surveillance Report and reflects a 10.5% ROE, per FPSC Order PSC-12-0425-PAA-EU and 1.4751% for the Jul-Dec 2014 period based on the May 2014 Earnings Surveillance Report and reflects a 10.5% return on equity,

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 2014

	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
23. Business Photovoltaic for Schools Pilot														
1. Investment (Net of Retirements)		\$0	\$357,895	\$556,059	\$794,161	\$119,620	\$0	\$0	\$0	\$1,409,123	\$1,007,775	\$7,000	\$952,319	\$5,203,951
2. Depreciation Base		\$1,974,602	\$2,332,498	\$2,888,556	\$3,682,717	\$3,802,337	\$3,802,337	\$3,802,337	\$3,802,337	\$5,211,460	\$6,219,235	\$6,226,235	\$7,178,554	
3. Depreciation Expense		\$32,910	\$35,893	\$43,509	\$54,761	\$62,375	\$63,372	\$63,372	\$63,372	\$75,115	\$95,256	\$103,712	\$111,707	\$805,354
4. Cumulative Investment (Line 2)	\$1,974,602	\$1,974,602	\$2,332,498	\$2,888,556	\$3,682,717	\$3,802,337	\$3,802,337	\$3,802,337	\$3,802,337	\$5,211,460	\$6,219,235	\$6,226,235	\$7,178,554	
5. Less: Accumulated Depreciation	\$93,608	\$126,518	\$162,411	\$205,920	\$260,680	\$323,056	\$386,428	\$449,800	\$513,173	\$588,288	\$683,543	\$787,256	\$898,962	
6. Net Investment (Line 4 - 5)	\$1,880,994	\$1,848,084	\$2,170,087	\$2,682,637	\$3,422,037	\$3,479,281	\$3,415,909	\$3,352,537	\$3,289,164	\$4,623,172	\$5,535,691	\$5,438,979	\$6,279,592	
7. Average Net Investment		\$1,864,539	\$2,009,085	\$2,426,362	\$3,052,337	\$3,450,659	\$3,447,595	\$3,384,223	\$3,320,850	\$3,956,168	\$5,079,432	\$5,487,335	\$5,859,285	
8. Return on Average Net Investment														
a. Equity Component		\$7,649	\$8,242	\$9,954	\$12,522	\$14,156	\$14,144	\$13,802	\$13,543	\$16,134	\$20,715	\$22,378	\$23,895	\$177,135
b. Equity Component grossed up for taxes (Line 8a/ 61425)		\$12,453	\$13,418	\$16,205	\$20,386	\$23,047	\$23,026	\$22,469	\$22,048	\$26,266	\$33,724	\$36,432	\$38,902	\$288,377
c. Debt Component (Line 7 * debt rate * 1/12)		\$2,433	\$2,621	\$3,166	\$3,983	\$4,502	\$4,498	\$4,160	\$4,082	\$4,863	\$6,244	\$6,746	\$7,203	\$54,502
9.Total Return Requirements (Line 8b + 8c)		\$14,886	\$16,040	\$19,371	\$24,369	\$27,549	\$27,524	\$26,629	\$26,130	\$31,130	\$39,968	\$43,178	\$46,104	\$342,879
10. Total Depreciation & Return (Line 3 + 9)		\$47,796	\$51,932	\$62,880	\$79,129	\$89,924	\$90,897	\$90,001	\$89,503	\$106,245	\$135,224	\$146,890	\$157,811	\$1,148,233

^(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

^(b) Monthly Equity Component for Jan-Jun 2014 period is 4.9230% based on the May 2013 Earnings Surveillance and reflects a 10.5% return on equity per PSC Order No. PSC-12-0425-PAA-EU and 4.8938% for the period Jul-Dec 2014 based on the May 2014 Earnings Surveillance Report and reflects a 10.5% ROE, 10.5% ROE, per PSC-12-0425-PAA-EU.

^(c) Monthly Debt Component for Jan-Jun is 1.5658% based on the May 2013 Earnings Surveillance Report and reflects a 10.5% ROE, per FPSC Order PSC-12-0425-PAA-EU and 1.4751% for the Jul-Dec 2014 period based on the May 2014 Earnings Surveillance Report and reflects a 10.5% return on equity, 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 2014

	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
25. Solar Pilot Projects Common Expenses														
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 ^(a)		\$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	\$596,771	\$625,882	\$654,993	\$684,104	\$713,215	\$742,326	\$771,436	\$800,547	\$829,658	\$858,769	\$887,880	\$916,990	\$946,101	
6. Net Investment (Line 4 - 5)	\$1,149,877	\$1,120,766	\$1,091,655	\$1,062,544	\$1,033,433	\$1,004,323	\$975,212	\$946,101	\$916,990	\$887,879	\$858,769	\$829,658	\$800,547	
7. Average Net Investment		\$1,135,321	\$1,106,210	\$1,077,100	\$1,047,989	\$1,018,878	\$989,767	\$960,656	\$931,546	\$902,435	\$873,324	\$844,213	\$815,102	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$4,658	\$4,538	\$4,419	\$4,299	\$4,180	\$4,061	\$3,918	\$3,799	\$3,680	\$3,562	\$3,443	\$3,324	\$47,880
b. Equity Component grossed up for taxes (Line 8a/ 61425)		\$7,583	\$7,388	\$7,194	\$6,999	\$6,805	\$6,611	\$6,378	\$6,185	\$5,992	\$5,798	\$5,605	\$5,412	\$77,949
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$1,481	\$1,443	\$1,405	\$1,367	\$1,329	\$1,291	\$1,181	\$1,145	\$1,109	\$1,074	\$1,038	\$1,002	\$14,867
9. Total Return Requirements (Line 8b + 8c)		\$9,064	\$8,832	\$8,599	\$8,367	\$8,134	\$7,902	\$7,559	\$7,330	\$7,101	\$6,872	\$6,643	\$6,414	\$92,816
10. Total Depreciation & Return (Line 3 + 9)		\$38,175	\$37,942	\$37,710	\$37,478	\$37,245	\$37,013	\$36,670	\$36,441	\$36,212	\$35,983	\$35,754	\$35,525	\$442,146

^(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

^(b) Monthly Equity Component for Jan-Jun 2014 period is 4.9230% based on the May 2013 Earnings Surveillance and reflects a 10.5% return on equity per PSC Order No. PSC-12-0425-PAA-EU and 4.8938% for the period Jul-Dec 2014 based on the May 2014 Earnings Surveillance Report and reflects a 10.5% ROE, 10.5% ROE, per PSC-12-0425-PAA-EU.

^(c) Monthly Debt Component for Jan-Jun is 1.5658% based on the May 2013 Earnings Surveillance Report and reflects a 10.5% ROE, per FPSC Order PSC-12-0425-PAA-EU and 1.4751% for the Jul-Dec 2014 period based on the May 2014 Earnings Surveillance Report and reflects a 10.5% return on equity, 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 2014

	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
28. Common Expenses														
1. Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
2. Depreciation Base		\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	
3. Depreciation Expense ^(a)		\$168,733	\$151,401	\$151,401	\$151,401	\$151,401	\$151,401	\$151,401	\$151,401	\$151,401	\$151,401	\$151,401	\$151,401	\$1,834,148
4. Cumulative Investment (Line 2)	\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	\$9,084,082	
5. Less: Accumulated Depreciation	\$4,072,035	\$4,240,768	\$4,392,169	\$4,543,570	\$4,694,972	\$4,846,373	\$4,997,774	\$5,149,176	\$5,300,577	\$5,451,979	\$5,603,380	\$5,754,781	\$5,906,183	
6. Net Investment (Line 4 - 5)	\$5,012,047	\$4,843,315	\$4,691,913	\$4,540,512	\$4,389,111	\$4,237,709	\$4,086,308	\$3,934,906	\$3,783,505	\$3,632,104	\$3,480,702	\$3,329,301	\$3,177,900	
7. Average Net Investment		\$4,927,681	\$4,767,614	\$4,616,213	\$4,464,811	\$4,313,410	\$4,162,008	\$4,010,607	\$3,859,206	\$3,707,804	\$3,556,403	\$3,405,002	\$3,253,600	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$20,216	\$19,559	\$18,938	\$18,317	\$17,696	\$17,075	\$16,356	\$15,739	\$15,121	\$14,504	\$13,886	\$13,269	\$200,675
b. Equity Component grossed up for taxes (Line 8a/ 61425)		\$32,911	\$31,842	\$30,831	\$29,820	\$28,809	\$27,798	\$26,628	\$25,622	\$24,617	\$23,612	\$22,607	\$21,602	\$326,699
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$6,430	\$6,221	\$6,023	\$5,826	\$5,628	\$5,431	\$4,930	\$4,744	\$4,558	\$4,372	\$4,186	\$4,000	\$62,348
9. Total Return Requirements (Line 8b + 8c)		\$39,341	\$38,063	\$36,854	\$35,646	\$34,437	\$33,228	\$31,558	\$30,367	\$29,175	\$27,984	\$26,793	\$25,601	\$389,047
10. Total Depreciation & Return (Line 3 + 9)		\$208,074	\$189,464	\$188,256	\$187,047	\$185,838	\$184,629	\$182,959	\$181,768	\$180,577	\$179,385	\$178,194	\$177,003	\$2,223,195

^(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

^(b) Monthly Equity Component for Jan-Jun 2014 period is 4.9230% based on the May 2013 Earnings Surveillance and reflects a 10.5% return on equity per PSC Order No. PSC-12-0425-PAA-EU and 4.8938% for the period Jul-Dec 2014 based on the May 2014 Earnings Surveillance Report and reflects a 10.5% ROE, per PSC-12-0425-PAA-EU.

^(c) Monthly Debt Component for Jan-Jun is 1.5658% based on the May 2013 Earnings Surveillance Report and reflects a 10.5% ROE, per FPSC Order PSC-12-0425-PAA-EU and 1.4751% for the Jul-Dec 2014 period based on the May 2014 Earnings Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
Schedule of Return on Advanced Capacity Payment
Solid Waste Authority
For the Period January through December 2014

Line No.	Description	Beginning of Period	January	February	March	April	May	June	July	August	September	October	November	December	Total	Line No.
1.	Advance Capacity Payment - Jurisdictional Amount (a)		53,928,932	53,928,932	53,928,932	53,928,932	53,928,932	53,928,932	53,928,932	53,928,932	53,928,932	53,928,932	53,928,932	53,928,932	n/a	1.
2.	Advance Capacity Payment accumulated expense		4,494,078	8,988,156	13,482,234	17,976,312	22,470,390	26,964,468	31,458,546	35,952,624	40,446,702	44,940,780	49,434,858	53,928,936	n/a	2.
3.	Unrecovered SWA balance (Line 1 - 2)	\$ -	\$ 49,434,854	\$ 44,940,776	\$ 40,446,698	\$ 35,952,620	\$ 31,458,542	\$ 26,964,464	\$ 22,470,386	\$ 17,976,308	\$ 13,482,230	\$ 8,988,152	\$ 4,494,074	\$ (4)	n/a	3.
4.	Average Advanced Capacity Payments		\$ 24,717,427	\$ 47,187,815	\$ 42,693,737	\$ 38,199,659	\$ 33,705,581	\$ 29,211,503	\$ 24,717,425	\$ 20,223,347	\$ 15,729,269	\$ 11,235,191	\$ 6,741,113	\$ 2,247,035	n/a	4.
5.	Return on Average Advance Capacity Payments															5.
a.	Equity Component (b)		101,403	193,588	175,151	156,714	138,277	119,840	100,803	82,475	64,147	45,819	27,492	9,164		
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		165,085	315,162	285,146	255,131	225,115	195,100	164,107	134,269	104,432	74,594	44,756	14,919	1,977,815	
c.	Debt Component (Line 7 * x.xxxx% /12) (c)		32,251	61,571	55,707	49,843	43,979	38,115	30,385	24,861	19,336	13,811	8,287	2,762	380,908	
6.	Advanced Capacity Payment Expense		4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078	4,494,078		6.
7.	Total System Recoverable Expenses (Lines 5 & 6)		4,691,414	4,870,810	4,834,931	4,799,052	4,763,172	4,727,293	4,688,570	4,653,208	4,617,846	4,582,483	4,547,121	4,511,759	56,287,660	7.

(a) As approved on Docket No. 110018-EU Order No. PSC-11-0293-FOF-EU

(b) The monthly Equity Component for the Jan - Jun. 2014 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 and 4.8938% for the period of Jul- Dec 2014 based on the May 2014 Earnings Surveillance Report and reflects a 10.5% ROE, per FPSC Order No. PSC-12-0425-PAA-EU.

(c) The Debt Component for the Jan. - Jun. 2014 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 and 1.4751% for the Jul - Dec 2014 period based on the May 2014 Earnings Surveillance Report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

TOTAL MAY NOT FOOT DUE TO ROUNDING

Reconciliation and Explanation of
Differences between Filing and FPSC Audit
Report for Months: January – December 2014

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 the 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®

This program encourages builders and developers to design and construct new homes to meet ENERGY STAR® 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 (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.

FPL DSM Program & Pilot Descriptions (cont'd)**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.

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 pages 325-326 for details)

25. Solar Pilot Project 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 327-328 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 2014

Pgm No	Program Title	2014 Accomplishments	2014 Expenditures & Variance v. Actual/Estimate ¹	Progress Summary (Inception through December 2014)
1	Residential Home Energy Survey Program	Surveys = 197,794	Total = \$11,919,418 Variance = (\$244,155)	Surveys = 3,540,682
2	Residential Building Envelope Program	Installations = 8,752	Total = \$3,299,254 Variance = (\$158,102)	Installations = 559,104
3	Residential Duct System Testing & Repair Program	Installations = 2,032	Total = \$912,934 Variance = (\$44,353)	Installations = 503,041
4	Residential Air Conditioning Program	Installations = 121,349	Total = \$76,398,815 Variance = \$3,968,026	Installations = 1,780,764
5	Residential New Construction Program (BuildSmart®)	Homes = 3,503	Total = \$731,558 Variance = \$23,290	Homes = 35,967
6	Residential Low-Income Weatherization Program	Installations = 884	Total = \$125,685 Variance = (\$6,703)	Installations = 8,697
7	Residential Load Management Program (On Call)	Installations = 10,395	Total = \$55,462,140 Variance = (\$1,077,172)	Participants = 810,074
8	Business Energy Evaluation Program	Evaluations = 12,822	Total = \$7,588,405 Variance = (\$312,371)	Evaluations = 203,124
9	Business Efficient Lighting Program	kW = 1,521	Total = \$513,392 Variance = \$32,044	kW = 288,007
10	Business Heating, Ventilating and Air-Conditioning Program	kW = 13,939	Total = \$6,385,761 Variance = \$1,920,805	kW = 387,649
11	Business Custom Incentive Program	kW = 1,315	Total = \$289,113 Variance = (\$214,362)	kW = 47,251
12	Business Building Envelope Program	kW = 8,047	Total = \$7,562,970 Variance = \$746,589	kW = 116,302
13	Business Water Heating Program	kW = 3	Total = \$10,903 Variance = (\$5,255)	kW = 279
14	Business Refrigeration Program	kW = 1,033	Total = \$120,133 Variance = \$54,079	kW = 1,915
15	Business On-Call Program	kW = 5,297	Total = \$3,964,749 Variance = (\$36,914)	MW under contract = 104
16	Commercial/Industrial Load Control Program (CILC)	Closed to new participants	Total = \$41,002,993 Variance = \$403,695	MW under contract = 462
17	Commercial/Industrial Demand Reduction Program (CDR)	kW = 10,917	Total = \$17,632,632 Variance = (\$644,362)	MW under contract = 239
18	Residential Solar Water Heating Pilot	kW = 261	Total = \$1,460,055 Variance = (\$56,668)	kW = 912
19	Residential Solar Water Heating (Low Income New Construction) Pilot	kW = 63	Total = \$1,069,732 Variance = (\$428,269)	kW = 115
20	Residential Photovoltaic Pilot	kW = 833	Total = \$4,627,588 Variance = (\$180,115)	kW = 3,402
21	Business Solar Water Heating Pilot	kW = 3	Total = \$68,907 Variance = (\$185,968)	kW = 125
22	Business Photovoltaic Pilot	kW = 657	Total = \$2,052,346 Variance = (\$59,918)	kW = 2,783
23	Business Photovoltaic for Schools Pilot	kW = 63	Total = \$1,356,837 Variance = (\$159,130)	Installations = 92
24	Renewable Research & Demonstration Project	Not Applicable	Total = \$890,773 Variance = \$51,699	Not Applicable
25	Solar Pilot Projects Common Expenses	Not Applicable	Total = \$543,372 Variance = \$26,298	Not Applicable
26	Cogeneration & Small Power Production	Firm Capacity (at system peak) = 635 MW Purchase power = 2,503 GWh Producers: Firm = 5 As Available = 11	Total = \$547,935 Variance = \$75,902	Under contract (facility size) = 635 MW Committed capacity = 635 MW
27	Conservation Research & Development Program	Not Applicable	Total = \$495,053 Variance = (\$58,602)	Not Applicable
28	Common Expenses	Not Applicable	Total = \$12,990,054 Variance = (\$653,388)	Not Applicable

⁻¹ Variances with () = Actuals less than Actual/Estimate

- kW and MW values are at the generator

Customers no longer participating on FPL's Commercial/Industrial Load Control (CILC) and Commercial/Industrial Demand Reduction (CDR) Rates (January through December 2014)

Customers no longer participating as a result of the Environmental Protection Agency's Reciprocating Internal Combustion Engine / National Emissions Standard for Hazardous Air Pollutants (RICE/NESHAP) Rule change. This is in the best interests of the customer, the company and the company's other customers.¹

<u>Customer Name</u>	<u>Effective Date</u>	<u>Prior Rate</u>	<u>Firm Rate</u>
Customer No. 1	4/2/2014	CILC	GSDT-1
Customer No. 2	4/2/2014	CILC	GSLDT-1
Customer No. 3	4/2/2014	CILC	GSDT-1
Customer No. 4	4/2/2014	CILC	GSDT-1
Customer No. 5	4/3/2014	CILC	GSDT-1
Customer No. 6	4/4/2014	CILC	GSDT-1
Customer No. 7	4/4/2014	CILC	HLFT-1
Customer No. 8	4/7/2014	CILC	GSDT-1
Customer No. 9	4/7/2014	CILC	GSLDT-1
Customer No. 10	4/7/2014	CILC	GSLDT-1
Customer No. 11	4/7/2014	CILC	GSLDT-1
Customer No. 12	4/7/2014	CILC	GSDT-1
Customer No. 13	4/8/2014	CILC	GSDT-1
Customer No. 14	4/8/2014	CILC	GSDT-1
Customer No. 15	4/8/2014	CILC	HLFT-3
Customer No. 16	4/9/2014	CILC	GSDT-1
Customer No. 17	4/9/2014	CILC	GSDT-1
Customer No. 18	4/9/2014	CILC	GSDT-1
Customer No. 19	4/9/2014	CILC	GSDT-1
Customer No. 20	4/10/2014	CILC	GSLDT-1
Customer No. 21	4/10/2014	CILC	GSDT-1
Customer No. 22	4/11/2014	CILC	GSDT-1
Customer No. 23	4/11/2014	CILC	GSLDT-1
Customer No. 24	4/14/2014	CILC	GSDT-1
Customer No. 25	4/15/2014	CILC	GSDT-1
Customer No. 26	4/16/2014	CILC	HLFT-2
Customer No. 27	4/16/2014	CILC	GSDT-1
Customer No. 28	4/17/2014	CILC	GSLDT-1
Customer No. 29	4/18/2014	CILC	GSLDT-1
Customer No. 30	4/18/2014	CILC	GSLDT-1
Customer No. 31	4/18/2014	CILC	GSDT-1
Customer No. 32	4/18/2014	CILC	GSLDT-1
Customer No. 33	4/21/2014	CILC	GSDT-1
Customer No. 34	4/21/2014	CILC	GSDT-1
Customer No. 35	4/21/2014	CILC	GSDT-1
Customer No. 36	4/21/2014	CILC	GSLDT-1
Customer No. 37	4/22/2014	CILC	HLFT-2
Customer No. 38	4/22/2014	CILC	GSDT-1
Customer No. 39	4/22/2014	CILC	GSLDT-1
Customer No. 40	4/22/2014	CILC	GSLDT-1
Customer No. 41	4/24/2014	CILC	GSLDT-1
Customer No. 42	4/24/2014	CILC	GSLDT-1
Customer No. 43	4/28/2014	CILC	GSDT-1
Customer No. 44	4/28/2014	CILC	GSDT-1
Customer No. 45	4/29/2014	CILC	GSDT-1
Customer No. 46	4/29/2014	CILC	GSDT-1

¹ The rule change requires more stringent emissions controls on customers using backup generators to participate in the CILC and CDR programs. In early 2014, FPL and Staff agreed that due to the burden placed on participants by this environmental law, it was appropriate to grant them the option to exit the CILC or CDR programs without penalty if they notified FPL by 12/31/14.

<u>Customer Name</u>	<u>Effective Date</u>	<u>Prior Rate</u>	<u>Firm Rate</u>
Customer No. 47	4/29/2014	CILC	GSDT-1
Customer No. 48	4/30/2014	CILC	GSDT-1
Customer No. 49	4/30/2014	CILC	GSLDT-1
Customer No. 50	4/30/2014	CILC	GSLDT-1
Customer No. 51	5/14/2014	CILC	GSDT-1
Customer No. 52	8/28/2014	CILC	HLFT-1
Customer No. 53	9/23/2014	CILC	GSDT-1
Customer No. 54	9/23/2014	CILC	GSDT-1
Customer No. 55	10/9/2014	CILC	GSDT-1
Customer No. 56	10/22/2014	CILC	GSLDT-1
Customer No. 57	11/17/2014	CILC	GSLDT-1
Customer No. 58	11/26/2014	CILC	GSLDT-1
Customer No. 59	12/11/2014	CILC	GSDT-1
Customer No. 60	12/15/2014	CILC	GSLDT-1
Customer No. 61	12/16/2014	CILC	HLFT-1
Customer No. 62	12/16/2014	CILC	GSDT-1
Customer No. 63	12/22/2014	CILC	GSDT-1
Customer No. 64	12/22/2014	CILC	GSLDT-1
Customer No. 65	12/26/2014	CILC	HLFT-1
Customer No. 66	12/30/2014	CILC	GSLDT-1
Customer No. 67	12/31/2014	CILC	GSLDT-1
Customer No. 68 ²	1/5/2015	CILC	GSDT-1
Customer No. 69 ²	1/6/2015	CILC	GSDT-1
Customer No. 70 ²	1/6/2015	CILC	GSLDT-1
Customer No. 71 ²	1/7/2015	CILC	GSDT-1
Customer No. 72 ²	1/7/2015	CILC	GSLDT-1
Customer No. 73 ²	1/7/2015	CILC	GSDT-1
Customer No. 74 ²	1/7/2015	CILC	HLFT-3
Customer No. 75 ²	1/8/2015	CILC	HLFT-2
Customer No. 76 ²	1/15/2015	CILC	GSDT-1
Customer No. 77 ²	1/16/2015	CILC	HLFT-2
Customer No. 78	4/17/2014	CDR	GSLDT-1
Customer No. 79	5/20/2014	CDR	GSD-1
Customer No. 80	6/30/2014	CDR	GSLDT-1
Customer No. 81	9/30/2014	CDR	HLFT-2
Customer No. 82	9/30/2014	CDR	HLFT-2
Customer No. 83	11/12/2014	CDR	GSLDT-1
Customer No. 84	11/25/2014	CDR	GSD-1
Customer No. 85 ²	1/6/2015	CDR	GSD-1

Customers no longer participating for reasons other than EPA's RICE/NESHAP rule change

<u>Customer Name</u>	<u>Effective Date</u>	<u>Prior Rate</u>	<u>Firm Rate</u>	<u>Remarks</u>
Customer No. A ³	11/13/2013	CILC	GS-1	No Longer Qualifies for CILC
Customer No. B	11/26/2014	CILC	GSDT-1	No Longer Qualifies for CILC
Customer No. C	5/15/2014	CDR	Not Applicable	Account Final Billed
Customer No. D	5/12/2014	CDR	Not Applicable	Account Final Billed
Customer No. E	6/9/2014	CDR	GSDT-1	No Longer Qualifies for CDR
Customer No. F	8/18/2014	CDR	Not Applicable	Account Final Billed
Customer No. G	8/25/2014	CDR	Not Applicable	Account Final Billed

² Customer's termination request was prior to 12/31/14 cutoff. Date shown reflects that termination was effective at the end of that billing cycle which occurred in 2015.

³ Customer should have been reflected in the 2013 ECCR True-Up Filing on May 2, 2014.

Renewable Research and Demonstration (RRD) Project

Field Performance Testing of the Sedna Aire Solar Thermal Assisted Air Conditioner

The original product manufactured by Vaporgenics which FPL planned to test had to be replaced because the manufacturer fell into financial distress. In early 2014, the Sedna Aire solar assisted air conditioner was substituted. Since this product is being sold in Florida, the purpose of the test was to identify and quantify any demand and energy savings. The Sedna unit was subsequently installed at a university laboratory test facility and subjected to rigorous testing in a climate-controlled dual test chamber following standard protocols. The final report was delivered to FPL in December 2014. The testing clearly showed that the addition of a solar thermal panel into the refrigerant loop of a conventional direct expansion air conditioner did *not* result in demand or energy savings.

Field Test of Hybrid Photovoltaic Thermal (PVT) Panels

PVT panels simultaneously produce electricity and hot water. Cooling photovoltaic solar panels from underneath with water increases their electrical energy production and the energy captured in the water can also be used to help meet the hot water needs of a home or business. Florida-specific data is being collected in a side-by-side configuration with half the solar panels being cooled by water. Any changes in peak hour output, annual electric energy production, and the capture of thermal energy by the water is being quantified. A preliminary report was delivered by the end of 2014. The final report with a full year of data is expected in fourth quarter 2015. As part of this project a test bed for testing solar thermal panels was constructed at a local university. This test bed will also provide a platform for students to conduct tests of other solar technologies in the future.

Solar Single Axis Tracker

The purpose of this field test is to quantify any increase in annual energy production associated with single axis tracking under Florida's climate conditions (i.e., Florida has a substantial number of rainy or cloudy days which will impact the benefit of trackers compared to some other locations.) A side-by-side test of two identical photovoltaic (PV) arrays was constructed with one array facing south inclined at a fixed 26 degrees and the other array with zero inclination equipped with the Trabant Solar Tracker which moves the PV array to follow the sun. The ease of installation and operation of the Trabant tracker was also observed. A preliminary report was delivered to FPL in December 2014. The final report with a full year of data is expected in fourth quarter 2015.

Hybrid Thin Film PV

This is a side-by-side test of a new hybrid thin film PV product which the manufacturer claims has the high efficiency of conventional crystalline PV and the superior low light performance of thin film PV. Two PV arrays with a maximum rated output of 7.2 kW each are being monitored with one composed of conventional crystalline panels and the other of the hybrid thin film (both arrays were optimally positioned – inclined at 26 degrees facing south). The purpose of this field test is to verify the manufacturer's claims and to quantify any increase in annual energy production given Florida's climate issues. Florida has a substantial number of rainy or cloudy days when the hybrid solar product is claimed to perform better than conventional PV. A preliminary report was delivered to FPL in December 2014. The final report with a full year of data is expected in fourth quarter 2015.

Renewable Research and Demonstration (RRD) Project (cont'd)**Renewable Demonstration Projects**

FPL has been installing PV systems at governmental and non-profit customer locations as demonstration sites with the two goals of raising awareness of renewable energy and educating visitors. As of December 2014, 10 demonstration projects are in service: the Kennedy Space Center Visitor Center in Cape Canaveral (25kW); Waterfront Commons Park in West Palm Beach (25kW); the Museum of Discovery and Science in Fort Lauderdale (25kW); the Imaginarium in Fort Myers (10kW); the Brevard Zoo in Melbourne (10kW); Save Our Seabirds in Sarasota (10kW); Central Florida Zoo in Sanford (10kW); Florida Gateway College in Lake City (10kW); Equine Assisted Therapies at Tradewinds Park in Coconut Creek (5kw); and Palm Beach Zoo in Boca Raton (10kW). In September 2014 one additional demonstration site, Miami Science Museum, received 66kW of PV panels which they will install on the roof of the new museum at their own expense.

Conservation Research & Development (CRD) Program

Deep Retrofits of Existing Homes (Building America Project – Phase II)

This is a continuation of the 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 paybacks associated with “shallow” and “deep” energy efficiency retrofit measures for existing homes in Florida's climate. The study will assist customers in ranking the priority order of energy efficiency upgrades for their homes. Sixty homes received shallow retrofits such as efficient lighting, water heater tank insulation and shortened pool pump operating schedules. In Phase I, Ten homes received deep retrofits such as seasonal energy efficiency ratio (SEER) 16 high efficiency air conditioning units, heat pump water heaters and appliance upgrades to Energy Star® compliance. End-use metering and statistical analysis is used to estimate the impacts. Analysis of Phase I results was completed at the end of 2014. Phase II involves further deep retrofit technologies in a subset of the 60 homes. These retrofits include: learning thermostats (25 homes); ultra-high efficiency mini-split ductless air conditioners (11 homes); ducting of cool air from heat pump water heaters (8 homes); super-efficient Energy Star clothes washers and dryers (8 homes); variable-speed pool pumps (5 homes); and high efficiency windows and exterior wall insulation (2 homes). The monitoring and analysis will run through 2015 with a final report by year end.

Condenser Misting for Commercial HVAC & Refrigeration

A host supermarket location in Melbourne was retrofitted with the CloudBurst misting system. The purpose of this field test of water misting the air-cooled condensers of supermarket refrigeration and HVAC units was to determine if this could be a cost-effective retrofit technology. Data was collected for nearly a year to capture a full range of weather conditions. Ease of installation, operation, durability, water consumption, and any signs of corrosion were also observed. The final report was delivered to FPL in April 2014 which showed that the energy and demand savings were smaller than expected with the HVAC system showing slightly higher savings than the refrigeration units.

Commercial Rooftop HVAC Retrofit with Variable Speed Air Handler Fan

A 60-ton rooftop HVAC unit on a host supermarket location in Miami was retrofitted with the Enerfit controller. Based on real-time feedback from multiple temperature and pressure sensors, the Enerfit is designed to slow down the air handler fan whenever maximum cooling capacity is not needed (essentially turning the existing fan motor into a variable speed drive.) This could potentially produce peak demand and energy savings and increase dehumidification. For one full year the controller will alternate every two weeks between control and bypass mode to gather data across the full range of weather conditions. Statistical regression and weather data for a typical meteorological year will be incorporated to estimate any peak hour demand reduction and annual energy savings. The results to-date appear very promising for this as a retrofit technology.

Conservation Research & Development (CRD) Project (cont'd)**Residential Smart Thermostats – Small Scale Tests and Larger Trial**

FPL has been testing various smart thermostat technologies. Beginning in 2012 and continuing through 2014, FPL conducted small-scale tests of purely algorithm-based devices. The purpose of these limited tests was to gather directional data to determine if these types of technologies might produce demand and energy savings (and, if so, how much) and whether it would merit performing subsequent broader testing.

In addition, FPL is also conducting 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). In late 2013, FPL installed equipment in the homes of approximately 180 volunteer participants. These participants agreed to allow FPL to perform load control tests using the thermostats during the trial period which will provide data on equipment capabilities and customers' responses to such events (including whether they opt out). The trial period lasted through 2014 and analysis of the results will be compiled in 2015.

SmartGrid Enabled Load Management Software Testing

The purpose of this on-going project is to evaluate the feasibility of using whole-house interval data from FPL's smart meters to forecast and perform post-event validation of residential demand response (DR). The evaluation is focused on DR software solutions from various vendors in two primary areas: (1) the accuracy of their predictive forecasts of demand reduction; and (2) the accuracy of their post-event demand reduction calculations. Load control test events were conducted between July 2013 and February 2014. Results were inconclusive so additional tests are planned in the future.

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	43.00 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	56.54502 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	146,009.30 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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
 ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

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CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
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
YEAR	RATE BASE	\$ (000)	STOCK	EQUITY	TAXES	TAX	INSURANCE	\$ (000)	TAXES	FIXED	WORTH	PW FIXED	COST BASIS
	\$ (000)		\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	CHARGES	FIXED	CHARGES	FOR
										\$ (000)	CHARGES	\$ (000)	PROPERTY INSURANCE
													\$ (000)
2019	53	1	0	3	2	1	0	2	0	9	9	9	52
2020	51	1	0	3	1	1	0	2	1	9	8	18	54
2021	49	1	0	3	1	1	0	2	1	9	7	25	55
2022	46	1	0	3	1	1	0	2	1	8	7	32	56
2023	44	1	0	3	1	1	0	2	0	8	6	38	58
2024	42	1	0	3	1	1	0	2	0	8	5	43	59
2025	39	1	0	2	1	1	0	2	0	7	5	48	61
2026	37	1	0	2	1	1	0	2	0	7	4	52	62
2027	35	1	0	2	1	1	0	2	0	7	4	56	64
2028	33	1	0	2	1	1	0	2	0	7	3	59	65
2029	31	1	0	2	1	1	0	2	0	6	3	62	67
2030	29	1	0	2	1	1	0	2	0	6	3	65	69
2031	27	1	0	2	1	1	0	2	0	6	2	68	70
2032	25	1	0	2	1	1	0	2	0	5	2	70	72
2033	23	0	0	1	1	0	0	2	0	5	2	72	74
2034	21	0	0	1	1	0	0	2	0	5	2	73	76
2035	19	0	0	1	1	0	0	2	0	5	1	75	78
2036	17	0	0	1	0	0	0	2	0	4	1	76	80
2037	15	0	0	1	0	0	0	2	0	4	1	77	82
2038	13	0	0	1	0	0	0	2	0	4	1	78	84
2039	12	0	0	1	1	0	0	2	(0)	4	1	79	86
2040	10	0	0	1	1	0	0	2	(1)	3	1	80	88
2041	9	0	0	1	1	0	0	2	(1)	3	1	80	90
2042	8	0	0	0	1	0	0	2	(1)	3	1	81	92
2043	7	0	0	0	1	0	0	2	(1)	3	0	81	95
2044	6	0	0	0	1	0	0	2	(1)	3	0	82	97
2045	4	0	0	0	1	0	0	2	(1)	2	0	82	99
2046	3	0	0	0	1	0	0	2	(1)	2	0	82	102
2047	2	0	0	0	1	0	0	2	(1)	2	0	83	104
2048	1	0	0	0	1	0	0	2	(1)	2	0	83	107

IN SERVICE COST (\$000)	52
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	38.575
DISCOUNT RATE	7.5%
PROPERTY TAX	1.82%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	40%	5.14
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.1A
 PAGE 2a OF 2

(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	3	0	0	0	0	(1)
2020	7.22%	4	6	2	3	2	3	1	3	0	0	0	1	0
2021	6.68%	3	9	2	5	2	5	1	3	0	0	0	1	1
2022	6.18%	3	12	2	7	2	7	1	3	0	0	0	1	1
2023	5.71%	3	15	2	9	2	8	0	3	0	0	0	0	2
2024	5.29%	3	18	2	10	2	10	0	3	0	0	0	0	2
2025	4.89%	3	20	2	12	2	12	0	3	0	0	0	0	3
2026	4.52%	2	23	2	14	2	13	0	3	0	0	0	0	3
2027	4.46%	2	25	2	16	2	15	0	3	0	0	0	0	3
2028	4.46%	2	27	2	17	2	17	0	3	0	0	0	0	3
2029	4.46%	2	30	2	19	2	18	0	3	0	0	0	0	4
2030	4.46%	2	32	2	21	2	20	0	3	0	0	0	0	4
2031	4.46%	2	34	2	23	2	21	0	3	0	0	0	0	4
2032	4.46%	2	37	2	24	2	23	0	3	0	0	0	0	4
2033	4.46%	2	39	2	26	2	25	0	3	0	0	0	0	5
2034	4.46%	2	41	2	28	2	26	0	3	0	0	0	0	5
2035	4.46%	2	43	2	30	2	28	0	3	0	0	0	0	5
2036	4.46%	2	46	2	31	2	30	0	3	0	0	0	0	5
2037	4.46%	2	48	2	33	2	31	0	3	0	0	0	0	6
2038	4.46%	2	50	2	35	2	33	0	3	0	0	0	0	6
2039	2.23%	1	51	2	37	2	35	(0)	3	0	0	0	(0)	6
2040	0.00%	0	51	2	38	2	36	(1)	3	0	0	0	(1)	5
2041	0.00%	0	51	2	40	2	38	(1)	3	0	0	0	(1)	4
2042	0.00%	0	51	2	42	2	40	(1)	3	0	0	0	(1)	4
2043	0.00%	0	51	2	44	2	41	(1)	3	0	0	0	(1)	3
2044	0.00%	0	51	2	45	2	43	(1)	3	0	0	0	(1)	3
2045	0.00%	0	51	2	47	2	45	(1)	3	0	0	0	(1)	2
2046	0.00%	0	51	2	49	2	46	(1)	3	0	0	0	(1)	1
2047	0.00%	0	51	2	51	2	48	(1)	3	0	0	0	(1)	1
2048	0.00%	0	51	2	52	2	50	(1)	3	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)	3
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.1A
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(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF TAXES	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2019	3.75%	2	0	51	2	(1)	53	51	52
2020	7.22%	4	1	49	3	0	51	49	50
2021	6.68%	3	1	47	5	1	49	46	47
2022	6.18%	3	1	45	7	1	46	44	45
2023	5.71%	3	0	44	9	2	44	42	43
2024	5.29%	3	0	42	10	2	42	39	41
2025	4.89%	3	0	40	12	3	39	37	38
2026	4.52%	2	0	38	14	3	37	35	36
2027	4.46%	2	0	37	16	3	35	33	34
2028	4.46%	2	0	35	17	3	33	31	32
2029	4.46%	2	0	33	19	4	31	29	30
2030	4.46%	2	0	31	21	4	29	27	28
2031	4.46%	2	0	30	23	4	27	25	26
2032	4.46%	2	0	28	24	4	25	23	24
2033	4.46%	2	0	26	26	5	23	21	22
2034	4.46%	2	0	24	28	5	21	19	20
2035	4.46%	2	0	23	30	5	19	17	18
2036	4.46%	2	0	21	31	5	17	15	16
2037	4.46%	2	0	19	33	6	15	13	14
2038	4.46%	2	0	17	35	6	13	12	12
2039	2.23%	1	(0)	16	37	6	12	10	11
2040	0.00%	0	(1)	14	38	5	10	9	9
2041	0.00%	0	(1)	12	40	4	9	8	8
2042	0.00%	0	(1)	10	42	4	8	7	7
2043	0.00%	0	(1)	9	44	3	7	6	6
2044	0.00%	0	(1)	7	45	3	6	4	5
2045	0.00%	0	(1)	5	47	2	4	3	4
2046	0.00%	0	(1)	3	49	1	3	2	3
2047	0.00%	0	(1)	2	51	1	2	1	2
2048	0.00%	0	(1)	0	52	0	1	0	1

* Column not specified in workbook

(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%		855.39						
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO.YEARS	CUMULATIVE	DEBT	CUMULATIVE	YEARLY	CUMULATIVE	CONSTRUCTION			CUMULATIVE	INCREMENTAL	CUMULATIVE
	BEFORE	SPENDING	AFUDC	DEBT	TOTAL	TOTAL	PERIOD			DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	BOOK VALUE
		(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

		20.74			69.41			54.39			(12.98)			924.80	

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

PSC FORM CE 1.2
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(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
2014	1	1	3.60	7.12	3.60	0.00	1.00	1.00
2015	1	1	4.45	8.42	4.45	0.00	1.00	1.00
2016	1	1	4.92	12.24	4.92	0.00	1.00	1.00
2017	1	1	4.27	10.29	4.27	0.00	1.00	1.00
2018	1	1	5.27	11.75	5.27	0.00	1.00	1.00
2019	1	1	5.38	16.61	5.38	5.05	1.00	1.00
2020	1	1	5.65	19.65	5.65	5.04	1.00	1.00
2021	1	1	5.65	18.15	5.65	5.11	1.00	1.00
2022	1	1	5.60	15.84	5.60	5.07	1.00	1.00
2023	1	1	5.60	14.15	5.60	5.17	1.00	1.00
2024	1	1	5.81	14.12	5.81	5.46	1.00	1.00
2025	1	1	5.98	17.69	5.98	5.61	1.00	1.00
2026	1	1	5.73	19.09	5.73	5.73	1.00	1.00
2027	1	1	6.01	16.85	6.01	6.01	1.00	1.00
2028	1	1	6.07	17.17	6.07	6.10	1.00	1.00
2029	1	1	6.28	13.07	6.28	6.40	1.00	1.00
2030	1	1	6.34	14.76	6.34	6.40	1.00	1.00
2031	1	1	6.57	17.01	6.57	6.72	1.00	1.00
2032	1	1	6.62	15.42	6.62	6.79	1.00	1.00
2033	1	1	6.97	16.02	6.97	7.12	1.00	1.00
2034	1	1	7.05	13.20	7.05	7.32	1.00	1.00
2035	1	1	7.19	11.99	7.19	7.51	1.00	1.00
2036	1	1	7.47	17.33	7.47	7.70	1.00	1.00
2037	1	1	7.68	17.92	7.68	8.03	1.00	1.00
2038	1	1	7.94	16.32	7.94	8.32	1.00	1.00
2039	1	1	8.12	13.64	8.12	8.48	1.00	1.00
2040	1	1	8.35	14.31	8.35	8.85	1.00	1.00
2041	1	1	8.67	15.52	8.67	9.11	1.00	1.00
2042	1	1	8.99	18.22	8.99	9.45	1.00	1.00
2043	1	1	9.27	16.85	9.27	9.80	1.00	1.00
2044	1	1	9.60	18.50	9.60	10.24	1.00	1.00
2045	1	1	9.94	16.83	9.94	10.56	1.00	1.00
2046	1	1	10.25	13.72	10.25	10.91	1.00	1.00
2047	1	1	10.57	14.20	10.57	11.25	1.00	1.00
2048	1	1	11.00	18.99	11.00	11.71	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.

SCHEDULE CT-6

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AVOIDED T&D AND PROGRAM FUEL SAVINGS

PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME : _____

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0	0	6	0
2015	1	0	2	0	0	0	13	0
2016	1	0	2	0	0	0	20	0
2017	1	0	2	0	0	0	17	0
2018	1	0	2	0	0	0	19	0
2019	1	0	1	0	0	0	28	0
2020	1	0	1	0	0	0	33	0
2021	1	0	1	0	0	0	30	0
2022	1	0	1	0	0	0	26	0
2023	1	0	1	0	0	0	23	0
2024	1	0	1	0	0	0	23	0
2025	1	0	1	0	0	0	29	0
2026	1	0	1	0	0	0	32	0
2027	1	0	1	0	0	0	28	0
2028	1	0	1	0	0	0	28	0
2029	1	0	1	0	0	0	21	0
2030	1	0	1	0	0	0	24	0
2031	1	0	1	0	0	0	28	0
2032	1	0	1	0	0	0	25	0
2033	1	0	1	0	0	0	26	0
2034	1	0	1	0	0	0	21	0
2035	1	0	1	0	0	0	19	0
2036	1	0	1	0	0	0	28	0
2037	1	0	1	0	0	0	29	0
2038	1	0	1	0	0	0	26	0
2039	1	0	1	0	0	0	22	0
2040	1	0	1	0	0	0	23	0
2041	1	0	1	0	0	0	25	0
2042	0	0	1	0	0	0	29	0
2043	0	0	1	0	0	0	27	0
2044	0	0	1	0	0	0	30	0
2045	0	0	1	0	0	0	27	0
2046	0	0	1	0	0	0	21	0
2047	0	0	1	0	0	0	22	0
2048	0	0	1	0	0	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	0	0	0	0	0	0	0
NOM.	27	11	38	3	5	9	859	0
NPV	12	3	16	2	2	3	299	0

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

AVOIDED GENERATING EMISSION IMPACT
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

	(2)	(3)	(4)	(5)	(6)
	AVOIDED GEN UNIT EMISSION BENEFIT	REPLACEMENT EMISSION COST	PROGRAM EMISSION BENEFIT	OFF-PEAK EMISSION PAYBACK COST	NET EMISSION BENEFIT
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
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	2	2	1	0	0
2023	3	4	1	0	0
2024	3	4	1	0	0
2025	3	4	1	0	0
2026	3	5	2	0	0
2027	4	5	2	0	1
2028	4	5	2	0	1
2029	5	6	2	0	1
2030	5	7	2	0	1
2031	5	7	2	0	1
2032	6	8	3	0	1
2033	7	9	3	0	1
2034	7	10	3	0	1
2035	8	10	3	0	1
2036	9	11	4	0	1
2037	9	12	4	0	1
2038	10	13	4	0	1
2039	11	14	5	0	1
2040	12	15	5	0	1
2041	13	17	5	0	2
2042	14	18	6	0	2
2043	15	19	6	0	2
2044	16	21	7	0	2
2045	17	22	7	0	2
2046	18	24	8	0	2
2047	19	25	8	0	2
2048	20	27	9	0	2
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	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	247	324	107	0	30
NPV	44	58	19	0	6

PROGRAM NAME: _____

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.44	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	INCREASED SUPPLY COSTS	UTILITY PROGRAM COSTS		REVENUE LOSSES	OTHER COSTS	TOTAL COSTS	AVOIDED GEN UNIT & FUEL BENEFITS	AVOIDED T&D BENEFITS	REVENUE GAINS	OTHER BENEFITS	TOTAL BENEFITS	NET BENEFITS	CUMULATIVE DISCOUNTED NET BENEFITS
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	9	7	0	16	6	0	0	0	6	(10)	(10)
2015	0	0	0	13	0	13	13	2	0	0	16	3	(7)
2016	0	0	0	13	0	13	20	2	0	0	22	9	0
2017	0	0	0	13	0	13	17	2	0	0	19	5	5
2018	0	0	0	14	0	14	19	2	0	0	21	7	10
2019	0	0	0	15	0	15	37	2	0	0	39	24	26
2020	0	0	0	16	0	16	41	2	0	0	43	27	44
2021	0	0	0	16	0	16	38	2	0	0	40	24	58
2022	0	0	0	17	0	17	35	2	0	0	37	20	70
2023	0	0	0	17	0	17	32	2	0	0	34	17	79
2024	0	0	0	17	0	17	32	2	0	0	34	17	87
2025	0	0	0	17	0	17	38	1	0	0	40	23	97
2026	0	0	0	17	0	17	41	1	0	0	43	26	108
2027	0	0	0	17	0	17	37	1	0	1	38	21	116
2028	0	0	0	18	0	18	38	1	0	1	40	22	124
2029	0	0	9	18	0	27	30	1	0	1	32	4	125
2030	0	0	0	19	0	19	33	1	0	1	35	17	130
2031	0	0	0	19	0	19	37	1	0	1	39	20	136
2032	0	0	0	20	0	20	34	1	0	1	36	16	140
2033	0	0	0	21	0	21	35	1	0	1	37	16	144
2034	0	0	0	22	0	22	30	1	0	1	32	10	147
2035	0	0	0	22	0	22	28	1	0	1	30	8	149
2036	0	0	0	23	0	23	37	1	0	1	39	16	152
2037	0	0	0	24	0	24	38	1	0	1	40	16	155
2038	0	0	0	25	0	25	35	1	0	1	37	13	157
2039	0	0	0	26	0	26	31	1	0	1	33	8	158
2040	0	0	0	26	0	26	31	1	0	1	34	8	159
2041	0	0	0	27	0	27	34	1	0	2	36	9	161
2042	0	0	0	28	0	28	38	1	0	2	41	13	162
2043	0	0	0	29	0	29	36	1	0	2	39	9	164
2044	0	1	9	30	0	40	38	1	0	2	41	1	164
2045	0	0	0	32	0	32	36	1	0	2	39	7	164
2046	0	0	0	33	0	33	30	1	0	2	33	1	164
2047	0	0	0	34	0	34	31	1	0	2	34	0	164
2048	0	0	0	36	0	36	39	1	0	2	43	7	165
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0										

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.70	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	70.14 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	92.23116 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	238,157.73 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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
 ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

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(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	3	3	3	3	0	4	0	0	0	0	(1)
2020	7.22%	6	9	3	6	3	5	1	4	0	0	0	1	0
2021	6.68%	6	15	3	9	3	8	1	4	0	0	0	1	1
2022	6.18%	5	20	3	11	3	11	1	4	0	0	0	1	2
2023	5.71%	5	25	3	14	3	13	1	4	0	0	0	1	3
2024	5.29%	4	29	3	17	3	16	1	4	0	0	0	1	4
2025	4.89%	4	33	3	20	3	19	1	4	0	0	0	1	4
2026	4.52%	4	37	3	23	3	22	0	4	0	0	0	0	5
2027	4.46%	4	41	3	26	3	24	0	4	0	0	0	0	5
2028	4.46%	4	45	3	28	3	27	0	4	0	0	0	0	6
2029	4.46%	4	48	3	31	3	30	0	4	0	0	0	0	6
2030	4.46%	4	52	3	34	3	32	0	4	0	0	0	0	6
2031	4.46%	4	56	3	37	3	35	0	4	0	0	0	0	7
2032	4.46%	4	60	3	40	3	38	0	4	0	0	0	0	7
2033	4.46%	4	63	3	43	3	40	0	4	0	0	0	0	8
2034	4.46%	4	67	3	45	3	43	0	4	0	0	0	0	8
2035	4.46%	4	71	3	48	3	46	0	4	0	0	0	0	8
2036	4.46%	4	75	3	51	3	48	0	4	0	0	0	0	9
2037	4.46%	4	78	3	54	3	51	0	4	0	0	0	0	9
2038	4.46%	4	82	3	57	3	54	0	4	0	0	0	0	10
2039	2.23%	2	84	3	60	3	57	(0)	4	0	0	0	(0)	9
2040	0.00%	0	84	3	63	3	59	(1)	4	0	0	0	(1)	8
2041	0.00%	0	84	3	65	3	62	(1)	4	0	0	0	(1)	7
2042	0.00%	0	84	3	68	3	65	(1)	4	0	0	0	(1)	6
2043	0.00%	0	84	3	71	3	67	(1)	4	0	0	0	(1)	5
2044	0.00%	0	84	3	74	3	70	(1)	4	0	0	0	(1)	4
2045	0.00%	0	84	3	77	3	73	(1)	4	0	0	0	(1)	3
2046	0.00%	0	84	3	80	3	75	(1)	4	0	0	0	(1)	2
2047	0.00%	0	84	3	82	3	78	(1)	4	0	0	0	(1)	1
2048	0.00%	0	84	3	85	3	81	(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%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

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(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF TAXES	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2019	3.75%	3	0	82	3	(1)	86	83	85
2020	7.22%	6	1	80	6	0	83	79	81
2021	6.68%	6	1	77	9	1	79	75	77
2022	6.18%	5	1	74	11	2	75	72	73
2023	5.71%	5	1	71	14	3	72	68	70
2024	5.29%	4	1	68	17	4	68	64	66
2025	4.89%	4	1	65	20	4	64	61	63
2026	4.52%	4	0	63	23	5	61	58	59
2027	4.46%	4	0	60	26	5	58	54	56
2028	4.46%	4	0	57	28	6	54	51	53
2029	4.46%	4	0	54	31	6	51	48	50
2030	4.46%	4	0	51	34	6	48	45	46
2031	4.46%	4	0	48	37	7	45	42	43
2032	4.46%	4	0	45	40	7	42	38	40
2033	4.46%	4	0	43	43	8	38	35	37
2034	4.46%	4	0	40	45	8	35	32	33
2035	4.46%	4	0	37	48	8	32	29	30
2036	4.46%	4	0	34	51	9	29	25	27
2037	4.46%	4	0	31	54	9	25	22	24
2038	4.46%	4	0	28	57	10	22	19	20
2039	2.23%	2	(0)	26	60	9	19	16	17
2040	0.00%	0	(1)	23	63	8	16	14	15
2041	0.00%	0	(1)	20	65	7	14	13	14
2042	0.00%	0	(1)	17	68	6	13	11	12
2043	0.00%	0	(1)	14	71	5	11	9	10
2044	0.00%	0	(1)	11	74	4	9	7	8
2045	0.00%	0	(1)	9	77	3	7	5	6
2046	0.00%	0	(1)	6	80	2	5	4	5
2047	0.00%	0	(1)	3	82	1	4	2	3
2048	0.00%	0	(1)	(0)	85	0	2	0	1

* Column not specified in workbook

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%	855.39							
YEAR	NO. YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(8a)* DEBT AFUDC (\$/kW)	(8b)* CUMULATIVE DEBT AFUDC (\$/kW)	(9) YEARLY TOTAL AFUDC (\$/kW)	(9a)* CUMULATIVE TOTAL AFUDC (\$/kW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9c)* CUMULATIVE CPI (\$/kW)	(9d)* DEFERRED TAXES (\$/kW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

	20.74	69.41	54.39	(12.98)	924.80
		BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS	
IN SERVICE YEAR 2019		79	79	79	
PLANT COSTS 776.3262845		4			
AFUDC RATE 6.50%		2	2		
				5	
		85	81	84	

* Column not specified in workbook

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

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(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
2014	1	1	3.60	7.12	3.60	0.00	1.00	1.00
2015	1	1	4.45	8.42	4.45	0.00	1.00	1.00
2016	1	1	4.92	12.24	4.92	0.00	1.00	1.00
2017	1	1	4.27	10.29	4.27	0.00	1.00	1.00
2018	1	1	5.27	11.75	5.27	0.00	1.00	1.00
2019	1	1	5.38	16.61	5.38	5.05	1.00	1.00
2020	1	1	5.65	19.65	5.65	5.04	1.00	1.00
2021	1	1	5.65	18.15	5.65	5.11	1.00	1.00
2022	1	1	5.60	15.84	5.60	5.07	1.00	1.00
2023	1	1	5.60	14.15	5.60	5.17	1.00	1.00
2024	1	1	5.81	14.12	5.81	5.46	1.00	1.00
2025	1	1	5.98	17.69	5.98	5.61	1.00	1.00
2026	1	1	5.73	19.09	5.73	5.73	1.00	1.00
2027	1	1	6.01	16.85	6.01	6.01	1.00	1.00
2028	1	1	6.07	17.17	6.07	6.10	1.00	1.00
2029	1	1	6.28	13.07	6.28	6.40	1.00	1.00
2030	1	1	6.34	14.76	6.34	6.40	1.00	1.00
2031	1	1	6.57	17.01	6.57	6.72	1.00	1.00
2032	1	1	6.62	15.42	6.62	6.79	1.00	1.00
2033	1	1	6.97	16.02	6.97	7.12	1.00	1.00
2034	1	1	7.05	13.20	7.05	7.32	1.00	1.00
2035	1	1	7.19	11.99	7.19	7.51	1.00	1.00
2036	1	1	7.47	17.33	7.47	7.70	1.00	1.00
2037	1	1	7.68	17.92	7.68	8.03	1.00	1.00
2038	1	1	7.94	16.32	7.94	8.32	1.00	1.00
2039	1	1	8.12	13.64	8.12	8.48	1.00	1.00
2040	1	1	8.35	14.31	8.35	8.85	1.00	1.00
2041	1	1	8.67	15.52	8.67	9.11	1.00	1.00
2042	1	1	8.99	18.22	8.99	9.45	1.00	1.00
2043	1	1	9.27	16.85	9.27	9.80	1.00	1.00
2044	1	1	9.60	18.50	9.60	10.24	1.00	1.00
2045	1	1	9.94	16.83	9.94	10.56	1.00	1.00
2046	1	1	10.25	13.72	10.25	10.91	1.00	1.00
2047	1	1	10.57	14.20	10.57	11.25	1.00	1.00
2048	1	1	11.00	18.99	11.00	11.71	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.

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PSC FORM CE 2.1
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* THESE VALUES REPRESENT THE COST OF THE INCREASED FUEL CONSUMPTION DUE TO GREATER OFF-PEAK ENERGY USAGE. USED FOR LOAD SHIFTING PROGRAMS ONLY.

	(3)	(4)	(5)	(6)
	REPLACEMENT EMISSION COST	PROGRAM EMISSION BENEFIT	OFF-PEAK EMISSION PAYBACK COST	NET EMISSION BENEFIT
	\$(000)	\$(000)	\$(000)	\$(000)

NOM	403	528	174	0	49
NPV	72	94	32	0	9

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.08	

[illegible]

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.74	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	26.79 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	35.22591 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	249,008.21 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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
 ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

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CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
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	\$ (000)	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)	CHARGES	\$ (000)	PROPERTY INSURANCE
													\$ (000)
2019	33	1	0	2	1	1	0	1	0	6	6	6	33
2020	32	1	0	2	1	1	0	1	0	6	5	11	33
2021	30	1	0	2	1	1	0	1	0	5	5	16	34
2022	29	1	0	2	1	1	0	1	0	5	4	20	35
2023	27	1	0	2	1	0	0	1	0	5	4	24	36
2024	26	1	0	2	1	0	0	1	0	5	3	27	37
2025	25	1	0	2	1	0	0	1	0	5	3	30	38
2026	23	0	0	1	1	0	0	1	0	4	3	33	39
2027	22	0	0	1	1	0	0	1	0	4	2	35	40
2028	21	0	0	1	1	0	0	1	0	4	2	37	41
2029	20	0	0	1	1	0	0	1	0	4	2	39	42
2030	18	0	0	1	1	0	0	1	0	4	2	41	43
2031	17	0	0	1	1	0	0	1	0	4	1	42	44
2032	16	0	0	1	1	0	0	1	0	3	1	43	45
2033	15	0	0	1	0	0	0	1	0	3	1	45	46
2034	13	0	0	1	0	0	0	1	0	3	1	46	47
2035	12	0	0	1	0	0	0	1	0	3	1	47	48
2036	11	0	0	1	0	0	0	1	0	3	1	47	50
2037	10	0	0	1	0	0	0	1	0	3	1	48	51
2038	8	0	0	1	0	0	0	1	0	2	1	49	52
2039	7	0	0	0	0	0	0	1	(0)	2	1	49	53
2040	6	0	0	0	1	0	0	1	(0)	2	0	50	55
2041	6	0	0	0	1	0	0	1	(0)	2	0	50	56
2042	5	0	0	0	1	0	0	1	(0)	2	0	50	57
2043	4	0	0	0	1	0	0	1	(0)	2	0	51	59
2044	3	0	0	0	1	0	0	1	(0)	2	0	51	60
2045	3	0	0	0	1	0	0	1	(0)	2	0	51	62
2046	2	0	0	0	1	0	0	1	(0)	1	0	51	63
2047	1	0	0	0	0	0	0	1	(0)	1	0	52	65
2048	1	0	0	0	0	(0)	0	1	(0)	1	0	52	67

IN SERVICE COST (\$000)	33
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	38.575
DISCOUNT RATE	7.5%
PROPERTY TAX	1.82%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	40%	5.14
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

(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	4	1	2	1	2	0	2	0	0	0	0	0
2021	6.68%	2	6	1	3	1	3	0	2	0	0	0	0	1
2022	6.18%	2	8	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	7	1	6	0	2	0	0	0	0	1
2025	4.89%	2	13	1	8	1	7	0	2	0	0	0	0	2
2026	4.52%	1	14	1	9	1	8	0	2	0	0	0	0	2
2027	4.46%	1	16	1	10	1	9	0	2	0	0	0	0	2
2028	4.46%	1	17	1	11	1	10	0	2	0	0	0	0	2
2029	4.46%	1	18	1	12	1	11	0	2	0	0	0	0	2
2030	4.46%	1	20	1	13	1	12	0	2	0	0	0	0	2
2031	4.46%	1	21	1	14	1	13	0	2	0	0	0	0	3
2032	4.46%	1	23	1	15	1	14	0	2	0	0	0	0	3
2033	4.46%	1	24	1	16	1	15	0	2	0	0	0	0	3
2034	4.46%	1	26	1	17	1	16	0	2	0	0	0	0	3
2035	4.46%	1	27	1	18	1	17	0	2	0	0	0	0	3
2036	4.46%	1	28	1	20	1	19	0	2	0	0	0	0	3
2037	4.46%	1	30	1	21	1	20	0	2	0	0	0	0	4
2038	4.46%	1	31	1	22	1	21	0	2	0	0	0	0	4
2039	2.23%	1	32	1	23	1	22	(0)	2	0	0	0	(0)	4
2040	0.00%	0	32	1	24	1	23	(0)	2	0	0	0	(0)	3
2041	0.00%	0	32	1	25	1	24	(0)	2	0	0	0	(0)	3
2042	0.00%	0	32	1	26	1	25	(0)	2	0	0	0	(0)	2
2043	0.00%	0	32	1	27	1	26	(0)	2	0	0	0	(0)	2
2044	0.00%	0	32	1	28	1	27	(0)	2	0	0	0	(0)	2
2045	0.00%	0	32	1	29	1	28	(0)	2	0	0	0	(0)	1
2046	0.00%	0	32	1	30	1	29	(0)	2	0	0	0	(0)	1
2047	0.00%	0	32	1	31	1	30	(0)	2	0	0	0	(0)	0
2048	0.00%	0	32	1	33	1	31	(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%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

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 PAGE 2b OF 2

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

* Column not specified in workbook

(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%		855.39						
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO.YEARS	CUMULATIVE	DEBT	CUMULATIVE	YEARLY	CUMULATIVE	CONSTRUCTION			CUMULATIVE	INCREMENTAL	CUMULATIVE
	BEFORE	SPENDING	AFUDC	DEBT	TOTAL	TOTAL	PERIOD			DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	BOOK VALUE
		(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

		20.74			69.41			54.39			(12.98)			924.80	

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

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(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
2014	1	1	3.60	7.02	3.64	0.00	1.00	1.00
2015	1	1	4.45	7.28	4.51	0.00	1.00	1.00
2016	1	1	4.92	12.68	5.00	0.00	1.00	1.00
2017	1	1	4.27	9.83	4.31	0.00	1.00	1.00
2018	1	1	5.27	12.51	5.33	0.00	1.00	1.00
2019	1	1	5.38	15.20	5.44	5.05	1.00	1.00
2020	1	1	5.65	15.29	5.71	5.04	1.00	1.00
2021	1	1	5.65	14.46	5.71	5.11	1.00	1.00
2022	1	1	5.60	14.79	5.65	5.07	1.00	1.00
2023	1	1	5.60	13.84	5.65	5.17	1.00	1.00
2024	1	1	5.81	13.31	5.86	5.46	1.00	1.00
2025	1	1	5.98	13.81	6.03	5.61	1.00	1.00
2026	1	1	5.73	11.82	5.78	5.73	1.00	1.00
2027	1	1	6.01	14.29	6.07	6.01	1.00	1.00
2028	1	1	6.07	12.27	6.13	6.10	1.00	1.00
2029	1	1	6.28	11.82	6.34	6.40	1.00	1.00
2030	1	1	6.34	11.45	6.40	6.40	1.00	1.00
2031	1	1	6.57	12.37	6.62	6.72	1.00	1.00
2032	1	1	6.62	9.88	6.66	6.79	1.00	1.00
2033	1	1	6.97	12.42	7.00	7.12	1.00	1.00
2034	1	1	7.05	10.28	7.08	7.32	1.00	1.00
2035	1	1	7.19	9.69	7.22	7.51	1.00	1.00
2036	1	1	7.47	10.70	7.49	7.70	1.00	1.00
2037	1	1	7.68	11.21	7.71	8.03	1.00	1.00
2038	1	1	7.94	11.07	7.97	8.32	1.00	1.00
2039	1	1	8.12	10.73	8.15	8.48	1.00	1.00
2040	1	1	8.35	10.98	8.37	8.85	1.00	1.00
2041	1	1	8.67	11.51	8.69	9.11	1.00	1.00
2042	1	1	8.99	12.53	9.02	9.45	1.00	1.00
2043	1	1	9.27	12.46	9.30	9.80	1.00	1.00
2044	1	1	9.60	13.16	9.63	10.24	1.00	1.00
2045	1	1	9.94	13.08	9.97	10.56	1.00	1.00
2046	1	1	10.25	12.60	10.27	10.91	1.00	1.00
2047	1	1	10.57	13.26	10.60	11.25	1.00	1.00
2048	1	1	11.00	14.62	11.04	11.71	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.

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: XXXXXXXXXX

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YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FIXED O&M \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FUEL COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)
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	2	0	7	9	6
2020	6	2	0	12	15	5
2021	5	2	0	12	15	5
2022	5	3	0	12	15	5
2023	5	3	0	13	15	6
2024	5	3	0	14	16	5
2025	5	3	0	14	16	5
2026	4	3	0	14	16	6
2027	4	3	0	15	16	5
2028	4	3	0	15	17	6
2029	4	3	0	16	17	5
2030	4	3	0	16	18	6
2031	4	3	0	17	18	5
2032	3	3	0	17	19	6
2033	3	3	0	18	20	5
2034	3	3	0	19	20	5
2035	3	3	0	20	21	5
2036	3	4	0	20	21	6
2037	3	4	0	21	22	5
2038	2	4	0	22	23	5
2039	2	4	0	23	24	6
2040	2	4	0	24	25	5
2041	2	4	0	24	25	5
2042	2	4	0	25	26	6
2043	2	4	0	26	27	6
2044	2	4	0	27	28	5
2045	2	4	0	28	29	6
2046	1	5	0	30	30	6
2047	1	5	0	30	31	6
2048	1	5	0	32	33	6
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	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	98	102	9	585	628	165
NPV	36	26	2	140	156	48

SCHEDULE CT-6

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AVOIDED T&D AND PROGRAM FUEL SAVINGS

PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME : _____

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0	0	10	0
2015	1	0	1	0	0	0	20	0
2016	1	0	1	0	0	0	36	0
2017	1	0	1	0	0	0	27	0
2018	1	0	1	0	0	0	35	0
2019	1	0	1	0	0	0	43	0
2020	1	0	1	0	0	0	43	0
2021	1	0	1	0	0	0	41	0
2022	1	0	1	0	0	0	42	0
2023	1	0	1	0	0	0	39	0
2024	1	0	1	0	0	0	37	0
2025	1	0	1	0	0	0	38	0
2026	1	0	1	0	0	0	33	0
2027	1	0	1	0	0	0	40	0
2028	1	0	1	0	0	0	34	0
2029	0	0	1	0	0	0	32	0
2030	0	0	1	0	0	0	31	0
2031	0	0	1	0	0	0	34	0
2032	0	0	1	0	0	0	26	0
2033	0	0	1	0	0	0	34	0
2034	0	0	1	0	0	0	27	0
2035	0	0	1	0	0	0	25	0
2036	0	0	1	0	0	0	28	0
2037	0	0	1	0	0	0	30	0
2038	0	0	1	0	0	0	29	0
2039	0	0	1	0	0	0	28	0
2040	0	0	1	0	0	0	29	0
2041	0	0	1	0	0	0	30	0
2042	0	0	1	0	0	0	33	0
2043	0	0	1	0	0	0	33	0
2044	0	0	1	0	0	0	35	0
2045	0	0	1	0	0	0	34	0
2046	0	0	1	0	0	0	33	0
2047	0	0	1	0	0	0	34	0
2048	0	0	1	0	0	0	38	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	17	7	24	2	3	5	1,138	0
NPV	8	2	10	1	1	2	421	0

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

AVOIDED GENERATING EMISSION IMPACT
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

	(2)	(3)	(4)	(5)	(6)
	AVOIDED GEN UNIT EMISSION BENEFIT	REPLACEMENT EMISSION COST	PROGRAM EMISSION BENEFIT	OFF-PEAK EMISSION PAYBACK COST	NET EMISSION BENEFIT
YEAR	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)
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	1	1	1	0	1
2023	2	2	2	0	1
2024	2	2	2	0	2
2025	2	3	2	0	2
2026	2	3	3	0	2
2027	2	3	3	0	2
2028	3	3	3	0	2
2029	3	4	3	0	3
2030	3	4	4	0	3
2031	3	4	4	0	3
2032	4	5	4	0	3
2033	4	5	5	0	4
2034	5	6	5	0	4
2035	5	6	6	0	4
2036	5	7	6	0	5
2037	6	8	7	0	5
2038	6	8	7	0	5
2039	7	9	8	0	6
2040	7	10	9	0	6
2041	8	10	9	0	7
2042	9	11	10	0	7
2043	9	12	11	0	8
2044	10	13	12	0	9
2045	11	14	12	0	9
2046	11	15	13	0	10
2047	12	16	14	0	10
2048	13	17	15	0	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
NOM	154	202	181	0	134
NPV	27	36	33	0	24

PROGRAM NAME: _____

NOM	0	3	294	0	297	165	29	1,138	134	1,466	1,169
NPV	0	1	109	0	111	48	12	421	24	505	395

Discount Rate:	7.54	%
Benefit/Cost Ratio (Col(11) / Col(6)) :	4.57	

PROGRAM NAME: _____

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	3.19	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	INCREASED SUPPLY COSTS	UTILITY PROGRAM COSTS		REVENUE LOSSES	OTHER COSTS	TOTAL COSTS	AVOIDED GEN UNIT & FUEL BENEFITS	AVOIDED T&D BENEFITS	REVENUE GAINS	OTHER BENEFITS	TOTAL BENEFITS	NET BENEFITS	CUMULATIVE DISCOUNTED NET BENEFITS
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	1	6	8	0	14	10	0	0	0	10	(5)	(5)
2015	0	0	0	15	0	15	20	1	0	0	21	5	0
2016	0	0	0	16	0	16	36	1	0	0	37	21	19
2017	0	0	0	16	0	16	27	1	0	0	28	12	28
2018	0	0	0	18	0	18	35	1	0	0	36	18	42
2019	0	0	0	19	0	19	49	1	0	0	50	31	64
2020	0	0	0	19	0	19	48	1	0	0	49	30	83
2021	0	0	0	20	0	20	46	1	0	0	47	27	99
2022	0	0	0	21	0	21	47	1	0	1	49	28	115
2023	0	0	0	21	0	21	44	1	0	1	47	25	128
2024	0	1	6	22	0	28	42	1	0	2	45	17	136
2025	0	0	0	22	0	22	44	1	0	2	46	25	147
2026	0	0	0	22	0	22	38	1	0	2	41	19	155
2027	0	0	0	23	0	23	45	1	0	2	48	25	165
2028	0	0	0	23	0	23	40	1	0	2	43	19	172
2029	0	0	0	24	0	24	38	1	0	3	41	17	178
2030	0	0	0	25	0	25	37	1	0	3	40	16	183
2031	0	0	0	25	0	25	39	1	0	3	43	18	188
2032	0	0	0	26	0	26	32	1	0	3	36	10	190
2033	0	0	0	28	0	28	39	1	0	4	43	15	194
2034	0	1	6	29	0	36	33	1	0	4	37	2	195
2035	0	0	0	30	0	30	31	1	0	4	36	6	196
2036	0	0	0	32	0	32	34	1	0	5	39	7	197
2037	0	0	0	33	0	33	35	1	0	5	41	8	199
2038	0	0	0	35	0	35	35	1	0	5	41	6	200
2039	0	0	0	36	0	36	34	1	0	6	40	5	201
2040	0	0	0	37	0	37	34	1	0	6	41	4	201
2041	0	0	0	38	0	38	36	1	0	7	43	5	202
2042	0	0	0	40	0	40	39	1	0	7	47	7	203
2043	0	0	0	42	0	42	38	1	0	8	47	5	203
2044	0	1	6	44	0	50	40	1	0	9	49	(1)	203
2045	0	0	0	46	0	46	40	1	0	9	49	4	204
2046	0	0	0	48	0	48	38	1	0	10	49	1	204
2047	0	0	0	50	0	50	40	1	0	10	51	1	204
2048	0	0	0	52	0	52	44	1	0	11	56	3	204
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	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	22	1,006	0	1,031	1,304	29	0	134	1,466	435	
NPV	0	1	10	290	0	301	469	12	0	24	505	204	

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.68	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	36.59 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	48,11363 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	325,871.96 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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
 ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

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CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
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	RATE BASE	\$ (000)	STOCK	EQUITY	TAXES	TAX	INSURANCE	\$ (000)	TAXES	FIXED	WORTH	PW FIXED	COST BASIS
	\$ (000)		\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	CHARGES	FIXED	CHARGES	FOR
										\$ (000)	CHARGES	\$ (000)	PROPERTY INSURANCE
													\$ (000)
2019	45	1	0	3	2	1	0	1	0	8	8	8	44
2020	44	1	0	3	1	1	0	1	1	8	7	15	46
2021	41	1	0	3	1	1	0	1	1	7	6	21	47
2022	39	1	0	2	1	1	0	1	1	7	6	27	48
2023	37	1	0	2	1	1	0	1	0	7	5	32	49
2024	35	1	0	2	1	1	0	1	0	7	5	37	50
2025	34	1	0	2	1	1	0	1	0	6	4	41	52
2026	32	1	0	2	1	1	0	1	0	6	4	44	53
2027	30	1	0	2	1	1	0	1	0	6	3	48	54
2028	28	1	0	2	1	1	0	1	0	6	3	51	56
2029	27	1	0	2	1	1	0	1	0	5	3	53	57
2030	25	1	0	2	1	0	0	1	0	5	2	55	58
2031	23	0	0	1	1	0	0	1	0	5	2	58	60
2032	22	0	0	1	1	0	0	1	0	5	2	59	61
2033	20	0	0	1	1	0	0	1	0	4	2	61	63
2034	18	0	0	1	1	0	0	1	0	4	1	62	64
2035	17	0	0	1	0	0	0	1	0	4	1	64	66
2036	15	0	0	1	0	0	0	1	0	4	1	65	68
2037	13	0	0	1	0	0	0	1	0	3	1	66	69
2038	11	0	0	1	0	0	0	1	0	3	1	66	71
2039	10	0	0	1	1	0	0	1	(0)	3	1	67	73
2040	8	0	0	1	1	0	0	1	(1)	3	1	68	75
2041	8	0	0	0	1	0	0	1	(1)	3	1	68	77
2042	7	0	0	0	1	0	0	1	(1)	3	0	69	79
2043	6	0	0	0	1	0	0	1	(1)	2	0	69	80
2044	5	0	0	0	1	0	0	1	(1)	2	0	70	82
2045	4	0	0	0	1	0	0	1	(1)	2	0	70	85
2046	3	0	0	0	1	0	0	1	(1)	2	0	70	87
2047	2	0	0	0	1	0	0	1	(1)	2	0	70	89
2048	1	0	0	0	1	(0)	0	1	(1)	2	0	71	91

IN SERVICE COST	(\$000)	44
IN SERVICE YEAR		2019
BOOK LIFE (YRS)		30
EFFEC. TAX RATE		38.575
DISCOUNT RATE		7.5%
PROPERTY TAX		1.82%
PROPERTY INSURANCE		0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	40%	5.14
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: ██████████

SCHEDULE CT-6

PSC FORM CE 1.1A
 PAGE 2a OF 2

(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	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	6	1	2	0	0	0	1	1
2023	5.71%	3	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	3
2027	4.46%	2	21	1	13	1	13	0	2	0	0	0	0	3
2028	4.46%	2	23	1	15	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	27	1	18	1	17	0	2	0	0	0	0	3
2031	4.46%	2	29	1	19	1	18	0	2	0	0	0	0	4
2032	4.46%	2	31	1	21	1	20	0	2	0	0	0	0	4
2033	4.46%	2	33	1	22	1	21	0	2	0	0	0	0	4
2034	4.46%	2	35	1	24	1	22	0	2	0	0	0	0	4
2035	4.46%	2	37	1	25	1	24	0	2	0	0	0	0	4
2036	4.46%	2	39	1	27	1	25	0	2	0	0	0	0	5
2037	4.46%	2	41	1	28	1	27	0	2	0	0	0	0	5
2038	4.46%	2	43	1	30	1	28	0	2	0	0	0	0	5
2039	2.23%	1	44	1	31	1	30	(0)	2	0	0	0	(0)	5
2040	0.00%	0	44	1	33	1	31	(1)	2	0	0	0	(1)	4
2041	0.00%	0	44	1	34	1	32	(1)	2	0	0	0	(1)	4
2042	0.00%	0	44	1	36	1	34	(1)	2	0	0	0	(1)	3
2043	0.00%	0	44	1	37	1	35	(1)	2	0	0	0	(1)	3
2044	0.00%	0	44	1	39	1	37	(1)	2	0	0	0	(1)	2
2045	0.00%	0	44	1	40	1	38	(1)	2	0	0	0	(1)	2
2046	0.00%	0	44	1	42	1	39	(1)	2	0	0	0	(1)	1
2047	0.00%	0	44	1	43	1	41	(1)	2	0	0	0	(1)	1
2048	0.00%	0	44	1	44	1	42	(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%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: ████████████████████

SCHEDULE CT-6

PSC FORM CE 1.1A
 PAGE 2b OF 2

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF TAXES	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2019	3.75%	2	0	43	1	(1)	45	44	44
2020	7.22%	3	1	42	3	0	44	41	42
2021	6.68%	3	1	40	4	1	41	39	40
2022	6.18%	3	1	39	6	1	39	37	38
2023	5.71%	3	0	37	7	2	37	35	36
2024	5.29%	2	0	36	9	2	35	34	35
2025	4.89%	2	0	34	10	2	34	32	33
2026	4.52%	2	0	33	12	3	32	30	31
2027	4.46%	2	0	31	13	3	30	28	29
2028	4.46%	2	0	30	15	3	28	27	28
2029	4.46%	2	0	28	16	3	27	25	26
2030	4.46%	2	0	27	18	3	25	23	24
2031	4.46%	2	0	25	19	4	23	22	22
2032	4.46%	2	0	24	21	4	22	20	21
2033	4.46%	2	0	22	22	4	20	18	19
2034	4.46%	2	0	21	24	4	18	17	17
2035	4.46%	2	0	19	25	4	17	15	16
2036	4.46%	2	0	18	27	5	15	13	14
2037	4.46%	2	0	16	28	5	13	11	12
2038	4.46%	2	0	15	30	5	11	10	11
2039	2.23%	1	(0)	13	31	5	10	8	9
2040	0.00%	0	(1)	12	33	4	8	8	8
2041	0.00%	0	(1)	10	34	4	8	7	7
2042	0.00%	0	(1)	9	36	3	7	6	6
2043	0.00%	0	(1)	7	37	3	6	5	5
2044	0.00%	0	(1)	6	39	2	5	4	4
2045	0.00%	0	(1)	4	40	2	4	3	3
2046	0.00%	0	(1)	3	42	1	3	2	2
2047	0.00%	0	(1)	1	43	1	2	1	1
2048	0.00%	0	(1)	(0)	44	0	1	0	0

* Column not specified in workbook

(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%		855.39						
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO.YEARS	CUMULATIVE	DEBT	CUMULATIVE	YEARLY	CUMULATIVE	CONSTRUCTION			CUMULATIVE	INCREMENTAL	CUMULATIVE
	BEFORE	SPENDING	AFUDC	DEBT	TOTAL	TOTAL	PERIOD			DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	BOOK VALUE
		(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

		20.74			69.41			54.39			(12.98)			924.80	

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

PSC FORM CE 1.2
PAGE 1 OF 1

(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
2014	1	1	3.60	7.41	3.63	0.00	1.00	1.00
2015	1	1	4.45	7.58	4.49	0.00	1.00	1.00
2016	1	1	4.92	13.40	4.97	0.00	1.00	1.00
2017	1	1	4.27	9.98	4.30	0.00	1.00	1.00
2018	1	1	5.27	13.10	5.31	0.00	1.00	1.00
2019	1	1	5.38	16.69	5.42	5.05	1.00	1.00
2020	1	1	5.65	16.15	5.69	5.04	1.00	1.00
2021	1	1	5.65	15.04	5.69	5.11	1.00	1.00
2022	1	1	5.60	14.99	5.63	5.07	1.00	1.00
2023	1	1	5.60	15.75	5.63	5.17	1.00	1.00
2024	1	1	5.81	13.56	5.84	5.46	1.00	1.00
2025	1	1	5.98	15.76	6.01	5.61	1.00	1.00
2026	1	1	5.73	13.51	5.76	5.73	1.00	1.00
2027	1	1	6.01	15.25	6.05	6.01	1.00	1.00
2028	1	1	6.07	14.05	6.11	6.10	1.00	1.00
2029	1	1	6.28	12.85	6.32	6.40	1.00	1.00
2030	1	1	6.34	12.83	6.38	6.40	1.00	1.00
2031	1	1	6.57	13.93	6.60	6.72	1.00	1.00
2032	1	1	6.62	10.43	6.65	6.79	1.00	1.00
2033	1	1	6.97	13.98	6.99	7.12	1.00	1.00
2034	1	1	7.05	11.02	7.07	7.32	1.00	1.00
2035	1	1	7.19	10.16	7.21	7.51	1.00	1.00
2036	1	1	7.47	11.48	7.48	7.70	1.00	1.00
2037	1	1	7.68	11.95	7.70	8.03	1.00	1.00
2038	1	1	7.94	11.69	7.96	8.32	1.00	1.00
2039	1	1	8.12	11.20	8.14	8.48	1.00	1.00
2040	1	1	8.35	11.41	8.36	8.85	1.00	1.00
2041	1	1	8.67	12.00	8.68	9.11	1.00	1.00
2042	1	1	8.99	13.22	9.00	9.45	1.00	1.00
2043	1	1	9.27	13.00	9.29	9.80	1.00	1.00
2044	1	1	9.60	13.80	9.62	10.24	1.00	1.00
2045	1	1	9.94	13.55	9.96	10.56	1.00	1.00
2046	1	1	10.25	12.80	10.26	10.91	1.00	1.00
2047	1	1	10.57	13.55	10.59	11.25	1.00	1.00
2048	1	1	11.00	15.19	11.02	11.71	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.

SCHEDULE CT-6

PSC FORM CE 2.1

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AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: ████████████████████

	(2)	(3)	(4)	(5)	(6)	(7)
	AVOIDED GEN UNIT CAPACITY COST	AVOIDED GEN UNIT FIXED O&M	AVOIDED GEN UNIT VARIABLE O&M	AVOIDED GEN UNIT FUEL COST	REPLACEMENT FUEL COST	AVOIDED GEN UNIT BENEFITS
YEAR	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)
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	8	3	0	9	12	8
2020	8	3	0	16	20	7
2021	7	3	0	16	21	7
2022	7	3	0	17	20	7
2023	7	4	0	18	21	8
2024	7	4	0	19	22	7
2025	6	4	0	19	22	7
2026	6	4	0	19	22	8
2027	6	4	0	20	22	7
2028	6	4	0	21	23	8
2029	5	4	0	22	24	7
2030	5	4	0	22	24	8
2031	5	4	0	23	25	7
2032	5	4	0	24	26	8
2033	4	4	0	25	27	7
2034	4	5	0	26	28	7
2035	4	5	0	27	28	8
2036	4	5	0	28	29	8
2037	3	5	0	29	30	7
2038	3	5	0	30	32	7
2039	3	5	0	31	32	8
2040	3	5	0	32	34	7
2041	3	5	0	33	34	7
2042	3	6	0	35	36	8
2043	2	6	1	36	37	8
2044	2	6	1	38	39	7
2045	2	6	1	39	40	8
2046	2	6	1	40	41	8
2047	2	6	1	42	43	8
2048	2	7	1	43	44	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
NOM	133	139	12	799	858	226
NPV	49	36	3	192	213	66

SCHEDULE CT-6

PSC FORM CE 2.2

PAGE 1 OF 1

AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME : ████████████████████

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0	0	13	0
2015	1	0	1	0	0	0	27	0
2016	1	0	1	0	0	0	49	0
2017	1	0	1	0	0	0	36	0
2018	1	0	1	0	0	0	48	0
2019	1	0	1	0	0	0	62	0
2020	1	0	1	0	0	0	60	0
2021	1	0	1	0	0	0	55	0
2022	1	0	1	0	0	0	55	0
2023	1	0	1	0	0	0	58	0
2024	1	0	1	0	0	0	49	0
2025	1	0	1	0	0	0	58	0
2026	1	0	1	0	0	0	49	0
2027	1	0	1	0	0	0	56	0
2028	1	0	1	0	0	0	51	0
2029	1	0	1	0	0	0	46	0
2030	1	0	1	0	0	0	46	0
2031	1	0	1	0	0	0	50	0
2032	1	0	1	0	0	0	37	0
2033	1	0	1	0	0	0	50	0
2034	1	0	1	0	0	0	39	0
2035	1	0	1	0	0	0	35	0
2036	1	0	1	0	0	0	40	0
2037	1	0	1	0	0	0	42	0
2038	0	0	1	0	0	0	41	0
2039	0	0	1	0	0	0	39	0
2040	0	0	1	0	0	0	39	0
2041	0	0	1	0	0	0	41	0
2042	0	0	1	0	0	0	46	0
2043	0	0	1	0	0	0	45	0
2044	0	0	1	0	0	0	48	0
2045	0	0	1	0	0	0	47	0
2046	0	0	1	0	0	0	43	0
2047	0	0	1	0	0	0	46	0
2048	0	0	1	0	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
NOM.	23	9	32	3	5	7	1,599	0
NPV	10	3	13	1	1	3	592	0

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

AVOIDED GENERATING EMISSION IMPACT

PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME: _____

NOM	210	275	238	0	172
NPV	38	49	43	0	31

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	SAVINGS IN PARTICIPANTS BILLS	TAX CREDITS	UTILITY REBATES	OTHER BENEFITS	TOTAL BENEFITS	CUSTOMER EQUIPMENT COSTS	CUSTOMER O&M COSTS	OTHER COSTS	TOTAL COSTS	NET BENEFITS	CUMULATIVE DISCOUNTED NET BENEFITS
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	12	0	8	0	20	99	0	0	99	(80)	(80)
2015	23	0	0	0	23	0	0	0	0	23	(58)
2016	23	0	0	0	23	0	0	0	0	23	(38)
2017	24	0	0	0	24	0	0	0	0	24	(18)
2018	26	0	0	0	26	0	0	0	0	26	1
2019	28	0	0	0	28	0	0	0	0	28	21
2020	29	0	0	0	29	0	0	0	0	29	40
2021	29	0	0	0	29	0	0	0	0	29	57
2022	30	0	0	0	30	0	0	0	0	30	74
2023	32	0	0	0	32	0	0	0	0	32	91
2024	32	0	8	0	40	127	0	0	127	(87)	48
2025	33	0	0	0	33	0	0	0	0	33	63
2026	33	0	0	0	33	0	0	0	0	33	77
2027	34	0	0	0	34	0	0	0	0	34	90
2028	35	0	0	0	35	0	0	0	0	35	103
2029	36	0	0	0	36	0	0	0	0	36	115
2030	37	0	0	0	37	0	0	0	0	37	126
2031	38	0	0	0	38	0	0	0	0	38	137
2032	39	0	0	0	39	0	0	0	0	39	148
2033	42	0	0	0	42	0	0	0	0	42	159
2034	44	0	8	0	51	163	0	0	163	(111)	133
2035	45	0	0	0	45	0	0	0	0	45	143
2036	48	0	0	0	48	0	0	0	0	48	152
2037	50	0	0	0	50	0	0	0	0	50	162
2038	52	0	0	0	52	0	0	0	0	52	171
2039	54	0	0	0	54	0	0	0	0	54	180
2040	55	0	0	0	55	0	0	0	0	55	188
2041	58	0	0	0	58	0	0	0	0	58	196
2042	60	0	0	0	60	0	0	0	0	60	204
2043	63	0	0	0	63	0	0	0	0	63	212
2044	66	0	8	0	74	208	0	0	208	(135)	196
2045	69	0	0	0	69	0	0	0	0	69	204
2046	72	0	0	0	72	0	0	0	0	72	211
2047	75	0	0	0	75	0	0	0	0	75	218
2048	79	0	0	0	79	0	0	0	0	79	224
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	1,508	0	30	0	1,538	597	0	0	597	941	
NPV	433	0	14	0	447	222	0	0	222	224	

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	2.01	

[illegible]

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.83	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	158.37 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	208.24563 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	1,410,700.32 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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
 ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

	(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)
2014	1	33	0	34	31	14	419	0	0	419
2015	0	0	0	0	57	28	0	0	0	0
2016	0	0	0	0	58	28	0	0	0	0
2017	0	0	0	0	60	29	0	0	0	0
2018	0	0	0	0	67	30	0	0	0	0
2019	0	0	0	0	73	31	0	0	0	0
2020	0	0	0	0	74	32	0	0	0	0
2021	0	0	0	0	75	34	0	0	0	0
2022	0	0	0	0	77	36	0	0	0	0
2023	0	0	0	0	81	34	0	0	0	0
2024	1	33	0	34	83	35	536	0	0	536
2025	0	0	0	0	85	34	0	0	0	0
2026	0	0	0	0	88	33	0	0	0	0
2027	0	0	0	0	91	33	0	0	0	0
2028	0	0	0	0	94	33	0	0	0	0
2029	0	0	0	0	97	34	0	0	0	0
2030	0	0	0	0	100	34	0	0	0	0
2031	0	0	0	0	103	34	0	0	0	0
2032	0	0	0	0	109	35	0	0	0	0
2033	0	0	0	0	119	35	0	0	0	0
2034	2	33	0	34	124	36	686	0	0	686
2035	0	0	0	0	129	36	0	0	0	0
2036	0	0	0	0	139	37	0	0	0	0
2037	0	0	0	0	145	37	0	0	0	0
2038	0	0	0	0	151	37	0	0	0	0
2039	0	0	0	0	158	38	0	0	0	0
2040	0	0	0	0	164	38	0	0	0	0
2041	0	0	0	0	171	38	0	0	0	0
2042	0	0	0	0	179	38	0	0	0	0
2043	0	0	0	0	191	39	0	0	0	0
2044	2	33	0	35	201	39	878	0	0	878
2045	0	0	0	0	211	39	0	0	0	0
2046	0	0	0	0	222	40	0	0	0	0
2047	0	0	0	0	233	40	0	0	0	0
2048	0	0	0	0	245	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	0	0
	0	0	0	0	0	0	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	130	0	137	4,288	1,209	2,518	0	0	2,518
NPV	2	60	0	62	1,169	415	937	0	0	937

CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME: ██████████

	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	BEG-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEPREC. \$(000)	DEFERRED TAXES \$(000)	TOTAL FIXED CHARGES \$(000)	PRESENT WORTH FIXED CHARGES \$(000)	CUMULATIVE PW FIXED CHARGES \$(000)	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
YEAR													
2019	195	4	0	12	7	3	0	6	0	34	34	34	193
2020	188	4	0	12	5	3	0	6	3	33	31	65	197
2021	179	4	0	11	5	3	0	6	3	32	28	92	202
2022	170	4	0	11	5	3	0	6	2	31	25	117	207
2023	162	3	0	10	5	3	0	6	2	29	22	139	213
2024	153	3	0	10	5	3	0	6	2	28	20	159	218
2025	145	3	0	9	5	3	0	6	1	27	18	177	223
2026	138	3	0	9	5	3	0	6	1	26	16	192	229
2027	130	3	0	8	4	2	0	6	1	25	14	206	235
2028	123	3	0	8	4	2	0	6	1	24	13	219	241
2029	116	2	0	7	4	2	0	6	1	23	11	230	247
2030	108	2	0	7	4	2	0	6	1	22	10	240	253
2031	101	2	0	6	3	2	0	6	1	21	9	249	259
2032	94	2	0	6	3	2	0	6	1	20	8	257	265
2033	86	2	0	5	3	2	0	6	1	19	7	264	272
2034	79	2	0	5	2	2	0	6	1	18	6	270	279
2035	72	1	0	4	2	2	0	6	1	17	5	275	286
2036	64	1	0	4	2	1	0	6	1	16	5	280	293
2037	57	1	0	4	2	1	0	6	1	15	4	284	300
2038	50	1	0	3	1	1	0	6	1	14	4	287	308
2039	42	1	0	3	3	1	0	6	(1)	13	3	291	316
2040	37	1	0	2	4	1	0	6	(2)	12	3	293	323
2041	33	1	0	2	4	1	0	6	(2)	12	2	296	332
2042	29	1	0	2	4	1	0	6	(2)	11	2	298	340
2043	24	1	0	2	4	1	0	6	(2)	10	2	299	348
2044	20	0	0	1	3	0	0	6	(2)	10	2	301	357
2045	16	0	0	1	3	0	0	6	(2)	9	1	302	366
2046	12	0	0	1	3	0	0	6	(2)	9	1	304	375
2047	8	0	0	1	3	0	0	6	(2)	8	1	305	384
2048	4	0	0	0	3	0	0	6	(2)	7	1	306	394

IN SERVICE COST (\$000)	193
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	38.575
DISCOUNT RATE	7.5%
PROPERTY TAX	1.82%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	40%	5.14
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

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 PAGE 2a OF 2

(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%	7	7	6	6	6	6	0	10	0	0	0	0	(2)
2020	7.22%	14	21	6	13	6	12	3	10	0	0	0	3	1
2021	6.68%	13	33	6	19	6	18	3	10	0	0	0	3	3
2022	6.18%	12	45	6	26	6	24	2	10	0	0	0	2	5
2023	5.71%	11	56	6	32	6	30	2	10	0	0	0	2	7
2024	5.29%	10	66	6	39	6	36	2	10	0	0	0	2	9
2025	4.89%	9	75	6	45	6	43	1	10	0	0	0	1	10
2026	4.52%	9	84	6	51	6	49	1	10	0	0	0	1	11
2027	4.46%	8	92	6	58	6	55	1	10	0	0	0	1	12
2028	4.46%	8	101	6	64	6	61	1	10	0	0	0	1	13
2029	4.46%	8	109	6	71	6	67	1	10	0	0	0	1	14
2030	4.46%	8	118	6	77	6	73	1	10	0	0	0	1	15
2031	4.46%	8	126	6	83	6	79	1	10	0	0	0	1	15
2032	4.46%	8	135	6	90	6	85	1	10	0	0	0	1	16
2033	4.46%	8	143	6	96	6	91	1	10	0	0	0	1	17
2034	4.46%	8	151	6	103	6	97	1	10	0	0	0	1	18
2035	4.46%	8	160	6	109	6	103	1	10	0	0	0	1	19
2036	4.46%	8	168	6	116	6	109	1	10	0	0	0	1	20
2037	4.46%	8	177	6	122	6	116	1	10	0	0	0	1	21
2038	4.46%	8	185	6	128	6	122	1	10	0	0	0	1	22
2039	2.23%	4	189	6	135	6	128	(1)	10	0	0	0	(1)	21
2040	0.00%	0	189	6	141	6	134	(2)	10	0	0	0	(2)	19
2041	0.00%	0	189	6	148	6	140	(2)	10	0	0	0	(2)	16
2042	0.00%	0	189	6	154	6	146	(2)	10	0	0	0	(2)	14
2043	0.00%	0	189	6	160	6	152	(2)	10	0	0	0	(2)	12
2044	0.00%	0	189	6	167	6	158	(2)	10	0	0	0	(2)	9
2045	0.00%	0	189	6	173	6	164	(2)	10	0	0	0	(2)	7
2046	0.00%	0	189	6	180	6	170	(2)	10	0	0	0	(2)	5
2047	0.00%	0	189	6	186	6	176	(2)	10	0	0	0	(2)	2
2048	0.00%	0	189	6	193	6	182	(2)	10	0	0	0	(2)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2048
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(3)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	10
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

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 PAGE 2b OF 2

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF TAXES	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2019	3.75%	7	0	186	6	(2)	195	188	192
2020	7.22%	14	3	180	13	1	188	179	184
2021	6.68%	13	3	173	19	3	179	170	175
2022	6.18%	12	2	167	26	5	170	162	166
2023	5.71%	11	2	160	32	7	162	153	157
2024	5.29%	10	2	154	39	9	153	145	149
2025	4.89%	9	1	148	45	10	145	138	142
2026	4.52%	9	1	141	51	11	138	130	134
2027	4.46%	8	1	135	58	12	130	123	127
2028	4.46%	8	1	128	64	13	123	116	119
2029	4.46%	8	1	122	71	14	116	108	112
2030	4.46%	8	1	116	77	15	108	101	105
2031	4.46%	8	1	109	83	15	101	94	97
2032	4.46%	8	1	103	90	16	94	86	90
2033	4.46%	8	1	96	96	17	86	79	83
2034	4.46%	8	1	90	103	18	79	72	75
2035	4.46%	8	1	83	109	19	72	64	68
2036	4.46%	8	1	77	116	20	64	57	61
2037	4.46%	8	1	71	122	21	57	50	53
2038	4.46%	8	1	64	128	22	50	42	46
2039	2.23%	4	(1)	58	135	21	42	37	40
2040	0.00%	0	(2)	51	141	19	37	33	35
2041	0.00%	0	(2)	45	148	16	33	29	31
2042	0.00%	0	(2)	39	154	14	29	24	26
2043	0.00%	0	(2)	32	160	12	24	20	22
2044	0.00%	0	(2)	26	167	9	20	16	18
2045	0.00%	0	(2)	19	173	7	16	12	14
2046	0.00%	0	(2)	13	180	5	12	8	10
2047	0.00%	0	(2)	6	186	2	8	4	6
2048	0.00%	0	(2)	0	193	0	4	0	2

* Column not specified in workbook

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%		855.39						
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO.YEARS	CUMULATIVE	DEBT	CUMULATIVE	YEARLY	CUMULATIVE	CONSTRUCTION			CUMULATIVE	INCREMENTAL	CUMULATIVE
	BEFORE	SPENDING	AFUDC	DEBT	TOTAL	TOTAL	PERIOD			DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	BOOK VALUE
		(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

		20.74			69.41			54.39			(12.98)			924.80	

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

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(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
2014	1	1	3.60	7.12	3.60	0.00	1.00	1.00
2015	1	1	4.45	8.42	4.45	0.00	1.00	1.00
2016	1	1	4.92	12.24	4.92	0.00	1.00	1.00
2017	1	1	4.27	10.29	4.27	0.00	1.00	1.00
2018	1	1	5.27	11.75	5.27	0.00	1.00	1.00
2019	1	1	5.38	16.61	5.38	5.05	1.00	1.00
2020	1	1	5.65	19.65	5.65	5.04	1.00	1.00
2021	1	1	5.65	18.15	5.65	5.11	1.00	1.00
2022	1	1	5.60	15.84	5.60	5.07	1.00	1.00
2023	1	1	5.60	14.15	5.60	5.17	1.00	1.00
2024	1	1	5.81	14.12	5.81	5.46	1.00	1.00
2025	1	1	5.98	17.69	5.98	5.61	1.00	1.00
2026	1	1	5.73	19.09	5.73	5.73	1.00	1.00
2027	1	1	6.01	16.85	6.01	6.01	1.00	1.00
2028	1	1	6.07	17.17	6.07	6.10	1.00	1.00
2029	1	1	6.28	13.07	6.28	6.40	1.00	1.00
2030	1	1	6.34	14.76	6.34	6.40	1.00	1.00
2031	1	1	6.57	17.01	6.57	6.72	1.00	1.00
2032	1	1	6.62	15.42	6.62	6.79	1.00	1.00
2033	1	1	6.97	16.02	6.97	7.12	1.00	1.00
2034	1	1	7.05	13.20	7.05	7.32	1.00	1.00
2035	1	1	7.19	11.99	7.19	7.51	1.00	1.00
2036	1	1	7.47	17.33	7.47	7.70	1.00	1.00
2037	1	1	7.68	17.92	7.68	8.03	1.00	1.00
2038	1	1	7.94	16.32	7.94	8.32	1.00	1.00
2039	1	1	8.12	13.64	8.12	8.48	1.00	1.00
2040	1	1	8.35	14.31	8.35	8.85	1.00	1.00
2041	1	1	8.67	15.52	8.67	9.11	1.00	1.00
2042	1	1	8.99	18.22	8.99	9.45	1.00	1.00
2043	1	1	9.27	16.85	9.27	9.80	1.00	1.00
2044	1	1	9.60	18.50	9.60	10.24	1.00	1.00
2045	1	1	9.94	16.83	9.94	10.56	1.00	1.00
2046	1	1	10.25	13.72	10.25	10.91	1.00	1.00
2047	1	1	10.57	14.20	10.57	11.25	1.00	1.00
2048	1	1	11.00	18.99	11.00	11.71	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.

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME : ████████████████████

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0	0	55	0
2015	5	1	6	1	0	1	130	0
2016	5	1	6	1	0	1	194	0
2017	5	1	6	1	0	1	163	0
2018	5	1	6	1	0	1	184	0
2019	5	1	5	1	0	1	267	0
2020	4	1	5	1	0	1	318	0
2021	4	1	5	1	0	1	292	0
2022	4	1	5	1	0	1	253	0
2023	4	1	5	1	0	1	224	0
2024	4	1	5	1	0	1	223	0
2025	4	1	5	0	0	1	283	0
2026	3	1	4	0	0	1	308	0
2027	3	1	4	0	1	1	269	0
2028	3	1	4	0	1	1	274	0
2029	3	1	4	0	1	1	204	0
2030	3	1	4	0	1	1	233	0
2031	3	1	4	0	1	1	270	0
2032	3	1	4	0	1	1	243	0
2033	3	1	4	0	1	1	252	0
2034	2	1	4	0	1	1	204	0
2035	2	1	4	0	1	1	183	0
2036	2	1	4	0	1	1	273	0
2037	2	1	3	0	1	1	282	0
2038	2	1	3	0	1	1	254	0
2039	2	1	3	0	1	1	208	0
2040	2	1	3	0	1	1	219	0
2041	2	1	3	0	1	1	239	0
2042	2	1	3	0	1	1	284	0
2043	2	2	3	0	1	1	260	0
2044	2	2	3	0	1	1	287	0
2045	2	2	3	0	1	1	257	0
2046	2	2	3	0	1	1	204	0
2047	1	2	3	0	1	1	211	0
2048	1	2	3	0	1	1	291	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	100	40	140	12	20	32	8,296	0
NPV	45	12	57	6	6	12	2,887	0

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

AVOIDED GENERATING EMISSION IMPACT
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

	(2)	(3)	(4)	(5)	(6)
	AVOIDED GEN UNIT EMISSION BENEFIT	REPLACEMENT EMISSION COST	PROGRAM EMISSION BENEFIT	OFF-PEAK EMISSION PAYBACK COST	NET EMISSION BENEFIT
YEAR	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)
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	7	9	8	0	5
2023	10	13	11	0	8
2024	11	15	12	0	9
2025	12	16	13	0	10
2026	13	17	15	0	11
2027	14	18	16	0	12
2028	15	20	17	0	13
2029	17	22	19	0	14
2030	18	24	21	0	15
2031	20	27	23	0	17
2032	22	29	25	0	19
2033	25	32	28	0	20
2034	27	35	30	0	22
2035	29	38	33	0	24
2036	32	41	36	0	26
2037	34	45	39	0	28
2038	37	49	42	0	30
2039	40	52	45	0	33
2040	43	57	49	0	35
2041	47	61	53	0	38
2042	50	66	57	0	41
2043	54	71	61	0	44
2044	58	76	66	0	48
2045	62	81	70	0	51
2046	66	87	75	0	54
2047	71	93	80	0	58
2048	75	99	85	0	62
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	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	910	1,192	1,033	0	751
NPV	163	213	187	0	137

TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	INCREASED SUPPLY COSTS	UTILITY PROGRAM COSTS	PARTICIPANT PROGRAM COSTS	OTHER COSTS	TOTAL COSTS	AVOIDED GEN UNIT BENEFITS	AVOIDED T&D BENEFITS	PROGRAM FUEL SAVINGS	OTHER BENEFITS	TOTAL BENEFITS	NET BENEFITS	CUMULATIVE DISCOUNTED NET BENEFITS
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	1	419	0	420	0	0	55	1	56	(363)	(363)
2015	0	0	0	0	0	0	7	130	1	138	(235)	(235)
2016	0	0	0	0	0	0	7	194	1	201	201	(61)
2017	0	0	0	0	0	0	7	163	0	169	169	76
2018	0	0	0	0	0	0	7	184	0	191	191	219
2019	0	0	0	0	0	36	6	267	0	310	310	434
2020	0	0	0	0	0	31	6	318	0	355	355	664
2021	0	0	0	0	0	30	6	292	0	329	329	862
2022	0	0	0	0	0	32	6	253	5	297	297	1,027
2023	0	0	0	0	0	33	6	224	8	271	271	1,168
2024	0	1	536	0	537	32	6	223	9	269	(268)	1,039
2025	0	0	0	0	0	32	5	283	10	331	331	1,188
2026	0	0	0	0	0	33	5	308	11	357	357	1,337
2027	0	0	0	0	0	32	5	269	12	318	318	1,461
2028	0	0	0	0	0	34	5	274	13	326	326	1,579
2029	0	0	0	0	0	32	5	204	14	256	256	1,665
2030	0	0	0	0	0	33	5	233	15	286	286	1,754
2031	0	0	0	0	0	32	5	270	17	324	324	1,848
2032	0	0	0	0	0	33	5	243	19	299	299	1,929
2033	0	0	0	0	0	32	5	252	20	309	309	2,007
2034	0	2	686	0	687	32	5	204	22	263	(425)	1,907
2035	0	0	0	0	0	33	4	183	24	244	244	1,960
2036	0	0	0	0	0	33	4	273	26	336	336	2,028
2037	0	0	0	0	0	32	4	282	28	347	347	2,094
2038	0	0	0	0	0	32	4	254	30	321	321	2,150
2039	0	0	0	0	0	33	4	208	33	279	279	2,195
2040	0	0	0	0	0	32	4	219	35	291	291	2,239
2041	0	0	0	0	0	32	4	239	38	314	314	2,283
2042	0	0	0	0	0	33	4	284	41	362	362	2,331
2043	0	0	0	0	0	33	4	260	44	341	341	2,372
2044	0	2	878	0	880	32	4	287	48	370	(510)	2,314
2045	0	0	0	0	0	33	4	257	51	345	345	2,351
2046	0	0	0	0	0	33	4	204	54	295	295	2,380
2047	0	0	0	0	0	33	4	211	58	306	306	2,407
2048	0	0	0	0	0	34	4	291	62	390	390	2,440
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0						

Discount Rate:	7.54	%
Benefit/Cost Ratio (Col(11) / Col(6)) :	3.60	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	SAVINGS IN PARTICIPANTS BILLS	TAX CREDITS	UTILITY REBATES	OTHER BENEFITS	TOTAL BENEFITS	CUSTOMER EQUIPMENT COSTS	CUSTOMER O&M COSTS	OTHER COSTS	TOTAL COSTS	NET BENEFITS	CUMULATIVE DISCOUNTED NET BENEFITS
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	51	0	33	0	84	419	0	0	419	(335)	(335)
2015	96	0	0	0	96	0	0	0	0	96	(245)
2016	99	0	0	0	99	0	0	0	0	99	(160)
2017	102	0	0	0	102	0	0	0	0	102	(78)
2018	111	0	0	0	111	0	0	0	0	111	4
2019	120	0	0	0	120	0	0	0	0	120	88
2020	122	0	0	0	122	0	0	0	0	122	166
2021	124	0	0	0	124	0	0	0	0	124	241
2022	128	0	0	0	128	0	0	0	0	128	312
2023	132	0	0	0	132	0	0	0	0	132	381
2024	135	0	33	0	168	536	0	0	536	(368)	203
2025	137	0	0	0	137	0	0	0	0	137	265
2026	140	0	0	0	140	0	0	0	0	140	323
2027	143	0	0	0	143	0	0	0	0	143	379
2028	147	0	0	0	147	0	0	0	0	147	432
2029	150	0	0	0	150	0	0	0	0	150	482
2030	154	0	0	0	154	0	0	0	0	154	531
2031	158	0	0	0	158	0	0	0	0	158	577
2032	166	0	0	0	166	0	0	0	0	166	622
2033	179	0	0	0	179	0	0	0	0	179	667
2034	185	0	33	0	218	686	0	0	686	(468)	557
2035	192	0	0	0	192	0	0	0	0	192	599
2036	204	0	0	0	204	0	0	0	0	204	640
2037	212	0	0	0	212	0	0	0	0	212	680
2038	220	0	0	0	220	0	0	0	0	220	718
2039	228	0	0	0	228	0	0	0	0	228	755
2040	235	0	0	0	235	0	0	0	0	235	791
2041	244	0	0	0	244	0	0	0	0	244	825
2042	254	0	0	0	254	0	0	0	0	254	859
2043	269	0	0	0	269	0	0	0	0	269	891
2044	281	0	33	0	314	878	0	0	878	(564)	828
2045	294	0	0	0	294	0	0	0	0	294	858
2046	307	0	0	0	307	0	0	0	0	307	888
2047	321	0	0	0	321	0	0	0	0	321	918
2048	336	0	0	0	336	0	0	0	0	336	946
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	6,376	0	130	0	6,506	2,518	0	0	2,518	3,988	
NPV	1,824	0	60	0	1,883	937	0				

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	INCREASED SUPPLY COSTS	UTILITY PROGRAM COSTS		REVENUE LOSSES	OTHER COSTS	TOTAL COSTS	AVOIDED GEN UNIT & FUEL BENEFITS	AVOIDED T&D BENEFITS	REVENUE GAINS	OTHER BENEFITS	TOTAL BENEFITS	NET BENEFITS	CUMULATIVE DISCOUNTED NET BENEFITS
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	1	33	45	0	78	55	0	0	1	56	(22)	(22)
2015	0	0	0	85	0	85	130	7	0	1	138	53	28
2016	0	0	0	87	0	87	194	7	0	1	201	115	127
2017	0	0	0	89	0	89	163	7	0	0	169	80	191
2018	0	0	0	97	0	97	184	7	0	0	191	95	262
2019	0	0	0	105	0	105	303	6	0	0	310	205	405
2020	0	0	0	106	0	106	349	6	0	0	355	249	566
2021	0	0	0	109	0	109	322	6	0	0	329	220	698
2022	0	0	0	113	0	113	285	6	0	5	297	184	801
2023	0	0	0	116	0	116	257	6	0	8	271	155	882
2024	0	1	33	118	0	152	255	6	0	9	269	118	939
2025	0	0	0	119	0	119	315	5	0	10	331	211	1,034
2026	0	0	0	122	0	122	341	5	0	11	357	235	1,132
2027	0	0	0	124	0	124	301	5	0	12	318	194	1,207
2028	0	0	0	127	0	127	309	5	0	13	326	199	1,279
2029	0	0	0	131	0	131	236	5	0	14	256	125	1,322
2030	0	0	0	134	0	134	266	5	0	15	286	152	1,369
2031	0	0	0	137	0	137	302	5	0	17	324	186	1,423
2032	0	0	0	144	0	144	276	5	0	19	299	155	1,465
2033	0	0	0	154	0	154	284	5	0	20	309	154	1,504
2034	0	2	33	160	0	194	236	5	0	22	263	68	1,520
2035	0	0	0	165	0	165	216	4	0	24	244	79	1,537
2036	0	0	0	176	0	176	306	4	0	26	336	160	1,570
2037	0	0	0	182	0	182	314	4	0	28	347	165	1,601
2038	0	0	0	189	0	189	286	4	0	30	321	132	1,624
2039	0	0	0	196	0	196	242	4	0	33	279	83	1,637
2040	0	0	0	202	0	202	251	4	0	35	291	89	1,651
2041	0	0	0	209	0	209	271	4	0	38	314	104	1,666
2042	0	0	0	218	0	218	317	4	0	41	362	145	1,684
2043	0	0	0	230	0	230	292	4	0	44	341	111	1,698
2044	0	2	33	240	0	275	319	4	0	48	370	96	1,709
2045	0	0	0	250	0	250	290	4	0	51	345	94	1,719
2046	0	0	0	262	0	262	237	4	0	54	295	34	1,722
2047	0	0	0	273	0	273	244	4	0	58	306	33	1,725
2048	0	0	0	286	0	286	325	4	0	62	390	104	1,734
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	2.05	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	47.82 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	62.87383 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	425,915.80 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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
 ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

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CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
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	RATE BASE	\$ (000)	STOCK	EQUITY	TAXES	TAX	INSURANCE		TAXES	FIXED	WORTH	PW FIXED	COST BASIS
	\$ (000)		\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	CHARGES	FIXED	CHARGES	FOR
										\$ (000)	\$ (000)	\$ (000)	PROPERTY INSURANCE
													\$ (000)
2019	59	1	0	4	2	1	0	2	0	10	10	10	58
2020	57	1	0	4	1	1	0	2	1	10	9	20	60
2021	54	1	0	3	1	1	0	2	1	10	8	28	61
2022	51	1	0	3	1	1	0	2	1	9	7	35	63
2023	49	1	0	3	1	1	0	2	1	9	7	42	64
2024	46	1	0	3	1	1	0	2	0	9	6	48	66
2025	44	1	0	3	1	1	0	2	0	8	5	53	67
2026	42	1	0	3	1	1	0	2	0	8	5	58	69
2027	39	1	0	2	1	1	0	2	0	8	4	62	71
2028	37	1	0	2	1	1	0	2	0	7	4	66	73
2029	35	1	0	2	1	1	0	2	0	7	3	69	74
2030	33	1	0	2	1	1	0	2	0	7	3	73	76
2031	31	1	0	2	1	1	0	2	0	6	3	75	78
2032	28	1	0	2	1	1	0	2	0	6	2	78	80
2033	26	1	0	2	1	1	0	2	0	6	2	80	82
2034	24	0	0	1	1	0	0	2	0	5	2	81	84
2035	22	0	0	1	1	0	0	2	0	5	2	83	86
2036	19	0	0	1	1	0	0	2	0	5	1	84	88
2037	17	0	0	1	0	0	0	2	0	5	1	86	91
2038	15	0	0	1	0	0	0	2	0	4	1	87	93
2039	13	0	0	1	1	0	0	2	(0)	4	1	88	95
2040	11	0	0	1	1	0	0	2	(1)	4	1	89	98
2041	10	0	0	1	1	0	0	2	(1)	4	1	89	100
2042	9	0	0	1	1	0	0	2	(1)	3	1	90	103
2043	7	0	0	0	1	0	0	2	(1)	3	1	90	105
2044	6	0	0	0	1	0	0	2	(1)	3	0	91	108
2045	5	0	0	0	1	0	0	2	(1)	3	0	91	110
2046	4	0	0	0	1	0	0	2	(1)	3	0	92	113
2047	2	0	0	0	1	0	0	2	(1)	2	0	92	116
2048	1	0	0	0	1	(0)	0	2	(1)	2	0	92	119

IN SERVICE COST (\$000)	58
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	38.575
DISCOUNT RATE	7.5%
PROPERTY TAX	1.82%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	40%	5.14
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

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(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	3	0	0	0	0	(1)
2020	7.22%	4	6	2	4	2	4	1	3	0	0	0	1	0
2021	6.68%	4	10	2	6	2	6	1	3	0	0	0	1	1
2022	6.18%	4	14	2	8	2	7	1	3	0	0	0	1	2
2023	5.71%	3	17	2	10	2	9	1	3	0	0	0	1	2
2024	5.29%	3	20	2	12	2	11	0	3	0	0	0	0	3
2025	4.89%	3	23	2	14	2	13	0	3	0	0	0	0	3
2026	4.52%	3	25	2	16	2	15	0	3	0	0	0	0	3
2027	4.46%	3	28	2	17	2	17	0	3	0	0	0	0	4
2028	4.46%	3	30	2	19	2	18	0	3	0	0	0	0	4
2029	4.46%	3	33	2	21	2	20	0	3	0	0	0	0	4
2030	4.46%	3	36	2	23	2	22	0	3	0	0	0	0	4
2031	4.46%	3	38	2	25	2	24	0	3	0	0	0	0	5
2032	4.46%	3	41	2	27	2	26	0	3	0	0	0	0	5
2033	4.46%	3	43	2	29	2	28	0	3	0	0	0	0	5
2034	4.46%	3	46	2	31	2	29	0	3	0	0	0	0	5
2035	4.46%	3	48	2	33	2	31	0	3	0	0	0	0	6
2036	4.46%	3	51	2	35	2	33	0	3	0	0	0	0	6
2037	4.46%	3	53	2	37	2	35	0	3	0	0	0	0	6
2038	4.46%	3	56	2	39	2	37	0	3	0	0	0	0	7
2039	2.23%	1	57	2	41	2	39	(0)	3	0	0	0	(0)	6
2040	0.00%	0	57	2	43	2	40	(1)	3	0	0	0	(1)	6
2041	0.00%	0	57	2	45	2	42	(1)	3	0	0	0	(1)	5
2042	0.00%	0	57	2	47	2	44	(1)	3	0	0	0	(1)	4
2043	0.00%	0	57	2	48	2	46	(1)	3	0	0	0	(1)	4
2044	0.00%	0	57	2	50	2	48	(1)	3	0	0	0	(1)	3
2045	0.00%	0	57	2	52	2	50	(1)	3	0	0	0	(1)	2
2046	0.00%	0	57	2	54	2	51	(1)	3	0	0	0	(1)	1
2047	0.00%	0	57	2	56	2	53	(1)	3	0	0	0	(1)	1
2048	0.00%	0	57	2	58	2	55	(1)	3	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)	3
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

PSC FORM CE 1.1A
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(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF TAXES	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2019	3.75%	2	0	56	2	(1)	59	57	58
2020	7.22%	4	1	54	4	0	57	54	55
2021	6.68%	4	1	52	6	1	54	51	53
2022	6.18%	4	1	50	8	2	51	49	50
2023	5.71%	3	1	48	10	2	49	46	48
2024	5.29%	3	0	47	12	3	46	44	45
2025	4.89%	3	0	45	14	3	44	42	43
2026	4.52%	3	0	43	16	3	42	39	40
2027	4.46%	3	0	41	17	4	39	37	38
2028	4.46%	3	0	39	19	4	37	35	36
2029	4.46%	3	0	37	21	4	35	33	34
2030	4.46%	3	0	35	23	4	33	31	32
2031	4.46%	3	0	33	25	5	31	28	29
2032	4.46%	3	0	31	27	5	28	26	27
2033	4.46%	3	0	29	29	5	26	24	25
2034	4.46%	3	0	27	31	5	24	22	23
2035	4.46%	3	0	25	33	6	22	19	21
2036	4.46%	3	0	23	35	6	19	17	18
2037	4.46%	3	0	21	37	6	17	15	16
2038	4.46%	3	0	19	39	7	15	13	14
2039	2.23%	1	(0)	17	41	6	13	11	12
2040	0.00%	0	(1)	16	43	6	11	10	10
2041	0.00%	0	(1)	14	45	5	10	9	9
2042	0.00%	0	(1)	12	47	4	9	7	8
2043	0.00%	0	(1)	10	48	4	7	6	7
2044	0.00%	0	(1)	8	50	3	6	5	6
2045	0.00%	0	(1)	6	52	2	5	4	4
2046	0.00%	0	(1)	4	54	1	4	2	3
2047	0.00%	0	(1)	2	56	1	2	1	2
2048	0.00%	0	(1)	(0)	58	0	1	0	1

* Column not specified in workbook

(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%		855.39						
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO.YEARS	CUMULATIVE	DEBT	CUMULATIVE	YEARLY	CUMULATIVE	CONSTRUCTION			CUMULATIVE	INCREMENTAL	CUMULATIVE
	BEFORE	SPENDING	AFUDC	DEBT	TOTAL	TOTAL	PERIOD			DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	BOOK VALUE
		(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

		20.74			69.41			54.39			(12.98)			924.80	

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

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(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
2014	1	1	3.60	7.07	3.62	0.00	1.00	1.00
2015	1	1	4.45	7.79	4.47	0.00	1.00	1.00
2016	1	1	4.92	12.20	4.95	0.00	1.00	1.00
2017	1	1	4.27	10.26	4.29	0.00	1.00	1.00
2018	1	1	5.27	13.44	5.29	0.00	1.00	1.00
2019	1	1	5.38	18.72	5.40	5.05	1.00	1.00
2020	1	1	5.65	17.33	5.67	5.04	1.00	1.00
2021	1	1	5.65	16.23	5.67	5.11	1.00	1.00
2022	1	1	5.60	15.12	5.62	5.07	1.00	1.00
2023	1	1	5.60	15.23	5.62	5.17	1.00	1.00
2024	1	1	5.81	13.57	5.83	5.46	1.00	1.00
2025	1	1	5.98	16.84	6.00	5.61	1.00	1.00
2026	1	1	5.73	15.79	5.75	5.73	1.00	1.00
2027	1	1	6.01	14.91	6.03	6.01	1.00	1.00
2028	1	1	6.07	16.89	6.09	6.10	1.00	1.00
2029	1	1	6.28	13.24	6.30	6.40	1.00	1.00
2030	1	1	6.34	15.48	6.36	6.40	1.00	1.00
2031	1	1	6.57	16.10	6.59	6.72	1.00	1.00
2032	1	1	6.62	11.92	6.63	6.79	1.00	1.00
2033	1	1	6.97	16.62	6.98	7.12	1.00	1.00
2034	1	1	7.05	12.50	7.06	7.32	1.00	1.00
2035	1	1	7.19	11.07	7.20	7.51	1.00	1.00
2036	1	1	7.47	12.91	7.48	7.70	1.00	1.00
2037	1	1	7.68	13.42	7.69	8.03	1.00	1.00
2038	1	1	7.94	12.78	7.95	8.32	1.00	1.00
2039	1	1	8.12	12.03	8.13	8.48	1.00	1.00
2040	1	1	8.35	12.08	8.35	8.85	1.00	1.00
2041	1	1	8.67	12.87	8.67	9.11	1.00	1.00
2042	1	1	8.99	14.43	8.99	9.45	1.00	1.00
2043	1	1	9.27	13.94	9.28	9.80	1.00	1.00
2044	1	1	9.60	14.97	9.61	10.24	1.00	1.00
2045	1	1	9.94	14.34	9.95	10.56	1.00	1.00
2046	1	1	10.25	13.01	10.26	10.91	1.00	1.00
2047	1	1	10.57	13.46	10.58	11.25	1.00	1.00
2048	1	1	11.00	16.12	11.01	11.71	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.

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AVOIDED T&D AND PROGRAM FUEL SAVINGS

PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME : _____

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0	0	17	0
2015	2	0	2	0	0	0	36	0
2016	2	0	2	0	0	0	58	0
2017	1	0	2	0	0	0	49	0
2018	1	0	2	0	0	0	64	0
2019	1	0	2	0	0	0	91	0
2020	1	0	2	0	0	0	84	0
2021	1	0	2	0	0	0	78	0
2022	1	0	1	0	0	0	73	0
2023	1	0	1	0	0	0	73	0
2024	1	0	1	0	0	0	65	0
2025	1	0	1	0	0	0	81	0
2026	1	0	1	0	0	0	76	0
2027	1	0	1	0	0	0	71	0
2028	1	0	1	0	0	0	81	0
2029	1	0	1	0	0	0	62	0
2030	1	0	1	0	0	0	74	0
2031	1	0	1	0	0	0	77	0
2032	1	0	1	0	0	0	55	0
2033	1	0	1	0	0	0	79	0
2034	1	0	1	0	0	0	58	0
2035	1	0	1	0	0	0	51	0
2036	1	0	1	0	0	0	60	0
2037	1	0	1	0	0	0	62	0
2038	1	0	1	0	0	0	59	0
2039	1	0	1	0	0	0	55	0
2040	1	0	1	0	0	0	55	0
2041	1	0	1	0	0	0	58	0
2042	1	0	1	0	0	0	66	0
2043	1	0	1	0	0	0	63	0
2044	1	0	1	0	0	0	68	0
2045	0	0	1	0	0	0	65	0
2046	0	0	1	0	0	0	58	0
2047	0	1	1	0	0	0	60	0
2048	0	1	1	0	0	0	73	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	30	12	42	4	6	10	2,257	0
NPV	14	4	17	2	2	4	822	0

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

AVOIDED GENERATING EMISSION IMPACT

PROGRAM METHOD SELECTED: REV_REQ

NOM	275	360	311	0	226
NPV	49	64	56	0	41

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	SAVINGS IN PARTICIPANTS BILLS	TAX CREDITS	UTILITY REBATES	OTHER BENEFITS	TOTAL BENEFITS	CUSTOMER EQUIPMENT COSTS	CUSTOMER O&M COSTS	OTHER COSTS	TOTAL COSTS	NET BENEFITS	CUMULATIVE DISCOUNTED NET BENEFITS
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	15	0	10	0	25	127	0	0	127	(102)	(102)
2015	28	0	0	0	28	0	0	0	0	28	(76)
2016	29	0	0	0	29	0	0	0	0	29	(51)
2017	30	0	0	0	30	0	0	0	0	30	(28)
2018	32	0	0	0	32	0	0	0	0	32	(4)
2019	35	0	0	0	35	0	0	0	0	35	21
2020	36	0	0	0	36	0	0	0	0	36	44
2021	36	0	0	0	36	0	0	0	0	36	66
2022	37	0	0	0	37	0	0	0	0	37	87
2023	38	0	0	0	38	0	0	0	0	38	107
2024	39	0	10	0	49	163	0	0	163	(114)	52
2025	40	0	0	0	40	0	0	0	0	40	69
2026	40	0	0	0	40	0	0	0	0	40	86
2027	41	0	0	0	41	0	0	0	0	41	102
2028	43	0	0	0	43	0	0	0	0	43	118
2029	44	0	0	0	44	0	0	0	0	44	133
2030	45	0	0	0	45	0	0	0	0	45	147
2031	46	0	0	0	46	0	0	0	0	46	160
2032	48	0	0	0	48	0	0	0	0	48	173
2033	52	0	0	0	52	0	0	0	0	52	186
2034	54	0	10	0	64	208	0	0	208	(144)	152
2035	56	0	0	0	56	0	0	0	0	56	165
2036	60	0	0	0	60	0	0	0	0	60	177
2037	62	0	0	0	62	0	0	0	0	62	188
2038	64	0	0	0	64	0	0	0	0	64	200
2039	67	0	0	0	67	0	0	0	0	67	210
2040	69	0	0	0	69	0	0	0	0	69	221
2041	72	0	0	0	72	0	0	0	0	72	231
2042	75	0	0	0	75	0	0	0	0	75	241
2043	79	0	0	0	79	0	0	0	0	79	250
2044	83	0	10	0	93	266	0	0	266	(174)	231
2045	87	0	0	0	87	0	0	0	0	87	240
2046	91	0	0	0	91	0	0	0	0	91	249
2047	95	0	0	0	95	0	0	0	0	95	257
2048	99	0	0	0	99	0	0	0	0	99	266
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	1,866	0	39	0	1,905	764	0	0	764	1,141	
NPV	532	0	18	0	550	284	0	0	284	266	

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[illegible]

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	2.01	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	65.47 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	86.08514 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	507,148.48 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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)	(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)
2014	0	13	0	14	12	6	322	0	0	322
2015	0	0	0	0	23	12	0	0	0	0
2016	0	0	0	0	24	12	0	0	0	0
2017	0	0	0	0	24	13	0	0	0	0
2018	0	0	0	0	27	13	0	0	0	0
2019	0	0	0	0	30	13	0	0	0	0
2020	0	0	0	0	30	14	0	0	0	0
2021	0	0	0	0	31	15	0	0	0	0
2022	0	0	0	0	31	16	0	0	0	0
2023	0	0	0	0	33	15	0	0	0	0
2024	0	13	0	14	34	15	412	0	0	412
2025	0	0	0	0	35	14	0	0	0	0
2026	0	0	0	0	36	14	0	0	0	0
2027	0	0	0	0	37	14	0	0	0	0
2028	0	0	0	0	38	14	0	0	0	0
2029	0	0	0	0	40	14	0	0	0	0
2030	0	0	0	0	41	14	0	0	0	0
2031	0	0	0	0	42	14	0	0	0	0
2032	0	0	0	0	45	15	0	0	0	0
2033	0	0	0	0	49	15	0	0	0	0
2034	0	13	0	14	51	15	527	0	0	527
2035	0	0	0	0	53	15	0	0	0	0
2036	0	0	0	0	58	16	0	0	0	0
2037	0	0	0	0	60	16	0	0	0	0
2038	0	0	0	0	63	16	0	0	0	0
2039	0	0	0	0	66	16	0	0	0	0
2040	0	0	0	0	68	16	0	0	0	0
2041	0	0	0	0	71	16	0	0	0	0
2042	0	0	0	0	75	16	0	0	0	0
2043	0	0	0	0	80	17	0	0	0	0
2044	1	13	0	14	84	17	674	0	0	674
2045	0	0	0	0	88	17	0	0	0	0
2046	0	0	0	0	93	17	0	0	0	0
2047	0	0	0	0	98	17	0	0	0	0
2048	0	0	0	0	103	17	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	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	54	0	55	1,771	518	1,934	0	0	1,934
NPV	1	25	0	25	478	179	720	0	0	720

**** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS**

CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
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)	\$(000)	CHARGES	FIXED	CHARGES	FOR
										\$(000)	CHARGES	CHARGES	PROPERTY INSURANCE
											\$(000)	\$(000)	\$(000)
2019	81	2	0	5	3	1	0	3	0	14	14	14	80
2020	78	2	0	5	2	1	0	3	1	14	13	27	82
2021	74	2	0	5	2	1	0	3	1	13	11	38	84
2022	70	1	0	4	2	1	0	3	1	13	10	48	86
2023	67	1	0	4	2	1	0	3	1	12	9	58	88
2024	63	1	0	4	2	1	0	3	1	12	8	66	90
2025	60	1	0	4	2	1	0	3	1	11	7	73	92
2026	57	1	0	4	2	1	0	3	0	11	7	79	95
2027	54	1	0	3	2	1	0	3	0	10	6	85	97
2028	51	1	0	3	2	1	0	3	0	10	5	91	99
2029	48	1	0	3	2	1	0	3	0	10	5	95	102
2030	45	1	0	3	1	1	0	3	0	9	4	99	104
2031	42	1	0	3	1	1	0	3	0	9	4	103	107
2032	39	1	0	2	1	1	0	3	0	8	3	106	110
2033	36	1	0	2	1	1	0	3	0	8	3	109	112
2034	33	1	0	2	1	1	0	3	0	7	3	112	115
2035	30	1	0	2	1	1	0	3	0	7	2	114	118
2036	27	1	0	2	1	1	0	3	0	7	2	116	121
2037	24	0	0	1	1	1	0	3	0	6	2	117	124
2038	21	0	0	1	1	0	0	3	0	6	1	119	127
2039	18	0	0	1	1	0	0	3	(0)	5	1	120	130
2040	15	0	0	1	2	0	0	3	(1)	5	1	121	134
2041	13	0	0	1	2	0	0	3	(1)	5	1	122	137
2042	12	0	0	1	2	0	0	3	(1)	5	1	123	140
2043	10	0	0	1	1	0	0	3	(1)	4	1	124	144
2044	8	0	0	1	1	0	0	3	(1)	4	1	124	148
2045	7	0	0	0	1	0	0	3	(1)	4	1	125	151
2046	5	0	0	0	1	0	0	3	(1)	4	0	125	155
2047	3	0	0	0	1	0	0	3	(1)	3	0	126	159
2048	2	0	0	0	1	(0)	0	3	(1)	3	0	126	163

IN SERVICE COST	(\$000)	80
IN SERVICE YEAR		2019
BOOK LIFE (YRS)		30
EFFEC. TAX RATE		38.575
DISCOUNT RATE		7.5%
PROPERTY TAX		1.82%
PROPERTY INSURANCE		0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	40%	5.14
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			ACCUMULATED		ACCUMULATED	BOOK	ACCUMULATED	DEFERRED						
	TAX	TAX	TAX	BOOK	BOOK	DEPRECIATION	BOOK	TAX	TOTAL	BOOK	(10)*(11)	SALVAGE	ANNUAL	ACCUMULATED
	DEPRECIATION	DEPRECIATION	DEPRECIATION	DEPRECIATION	DEPRECIATION	DEFERRED TAX	DEFERRED TAX	DUE TO	EQUITY	DEPR	TAX RATE	TAX RATE	DEFERRED TAX	DEFERRED
YEAR	SCHEDULE	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	AFUDC	RATE	\$(000)	\$(000)	(9)-(12)+(13)	TAX
									\$(000)	MINUS 1/LIFE			\$(000)	\$(000)
2019	3.75%	3	3	3	3	3	3	0	4	0	0	0	0	(1)
2020	7.22%	6	9	3	5	3	5	1	4	0	0	0	1	0
2021	6.68%	5	14	3	8	3	8	1	4	0	0	0	1	1
2022	6.18%	5	19	3	11	3	10	1	4	0	0	0	1	2
2023	5.71%	4	23	3	13	3	13	1	4	0	0	0	1	3
2024	5.29%	4	27	3	16	3	15	1	4	0	0	0	1	4
2025	4.89%	4	31	3	19	3	18	1	4	0	0	0	1	4
2026	4.52%	4	35	3	21	3	20	0	4	0	0	0	0	4
2027	4.46%	3	38	3	24	3	23	0	4	0	0	0	0	5
2028	4.46%	3	42	3	27	3	25	0	4	0	0	0	0	5
2029	4.46%	3	45	3	29	3	28	0	4	0	0	0	0	6
2030	4.46%	3	49	3	32	3	30	0	4	0	0	0	0	6
2031	4.46%	3	52	3	34	3	33	0	4	0	0	0	0	6
2032	4.46%	3	56	3	37	3	35	0	4	0	0	0	0	7
2033	4.46%	3	59	3	40	3	38	0	4	0	0	0	0	7
2034	4.46%	3	63	3	42	3	40	0	4	0	0	0	0	8
2035	4.46%	3	66	3	45	3	43	0	4	0	0	0	0	8
2036	4.46%	3	70	3	48	3	45	0	4	0	0	0	0	8
2037	4.46%	3	73	3	50	3	48	0	4	0	0	0	0	9
2038	4.46%	3	77	3	53	3	50	0	4	0	0	0	0	9
2039	2.23%	2	78	3	56	3	53	(0)	4	0	0	0	(0)	9
2040	0.00%	0	78	3	58	3	55	(1)	4	0	0	0	(1)	8
2041	0.00%	0	78	3	61	3	58	(1)	4	0	0	0	(1)	7
2042	0.00%	0	78	3	64	3	60	(1)	4	0	0	0	(1)	6
2043	0.00%	0	78	3	66	3	63	(1)	4	0	0	0	(1)	5
2044	0.00%	0	78	3	69	3	65	(1)	4	0	0	0	(1)	4
2045	0.00%	0	78	3	72	3	68	(1)	4	0	0	0	(1)	3
2046	0.00%	0	78	3	74	3	70	(1)	4	0	0	0	(1)	2
2047	0.00%	0	78	3	77	3	73	(1)	4	0	0	0	(1)	1
2048	0.00%	0	78	3	80	3	75	(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%

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION

PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME:

(1)	(2)	(3)	(4)	(5) END OF YEAR NET	(5a)*	(5b)*	(6)	(7)	(8)
	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	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	77	3	(1)	81	78	79
2020	7.22%	6	1	74	5	0	78	74	76
2021	6.68%	5	1	72	8	1	74	70	72
2022	6.18%	5	1	69	11	2	70	67	69
2023	5.71%	4	1	66	13	3	67	63	65
2024	5.29%	4	1	64	16	4	63	60	62
2025	4.89%	4	1	61	19	4	60	57	59
2026	4.52%	4	0	58	21	4	57	54	55
2027	4.46%	3	0	56	24	5	54	51	52
2028	4.46%	3	0	53	27	5	51	48	49
2029	4.46%	3	0	50	29	6	48	45	46
2030	4.46%	3	0	48	32	6	45	42	43
2031	4.46%	3	0	45	34	6	42	39	40
2032	4.46%	3	0	42	37	7	39	36	37
2033	4.46%	3	0	40	40	7	36	33	34
2034	4.46%	3	0	37	42	8	33	30	31
2035	4.46%	3	0	34	45	8	30	27	28
2036	4.46%	3	0	32	48	8	27	24	25
2037	4.46%	3	0	29	50	9	24	21	22
2038	4.46%	3	0	27	53	9	21	18	19
2039	2.23%	2	(0)	24	56	9	18	15	16
2040	0.00%	0	(1)	21	58	8	15	13	14
2041	0.00%	0	(1)	19	61	7	13	12	13
2042	0.00%	0	(1)	16	64	6	12	10	11
2043	0.00%	0	(1)	13	66	5	10	8	9
2044	0.00%	0	(1)	11	69	4	8	7	8
2045	0.00%	0	(1)	8	72	3	7	5	6
2046	0.00%	0	(1)	5	74	2	5	3	4
2047	0.00%	0	(1)	3	77	1	3	2	3
2048	0.00%	0	(1)	(0)	80	0	2	0	1

* Column not specified in workbook

(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%		855.39						
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO.YEARS	CUMULATIVE	DEBT	CUMULATIVE	YEARLY	CUMULATIVE	CONSTRUCTION			CUMULATIVE	INCREMENTAL	CUMULATIVE
	BEFORE	SPENDING	AFUDC	DEBT	TOTAL	TOTAL	PERIOD			DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	BOOK VALUE
		(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

		20.74			69.41			54.39			(12.98)			924.80	

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

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(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
2014	1	1	3.60	7.07	3.62	0.00	1.00	1.00
2015	1	1	4.45	7.79	4.47	0.00	1.00	1.00
2016	1	1	4.92	12.20	4.95	0.00	1.00	1.00
2017	1	1	4.27	10.26	4.29	0.00	1.00	1.00
2018	1	1	5.27	13.44	5.29	0.00	1.00	1.00
2019	1	1	5.38	18.72	5.40	5.05	1.00	1.00
2020	1	1	5.65	17.33	5.67	5.04	1.00	1.00
2021	1	1	5.65	16.23	5.67	5.11	1.00	1.00
2022	1	1	5.60	15.12	5.62	5.07	1.00	1.00
2023	1	1	5.60	15.23	5.62	5.17	1.00	1.00
2024	1	1	5.81	13.57	5.83	5.46	1.00	1.00
2025	1	1	5.98	16.84	6.00	5.61	1.00	1.00
2026	1	1	5.73	15.79	5.75	5.73	1.00	1.00
2027	1	1	6.01	14.91	6.03	6.01	1.00	1.00
2028	1	1	6.07	16.89	6.09	6.10	1.00	1.00
2029	1	1	6.28	13.24	6.30	6.40	1.00	1.00
2030	1	1	6.34	15.48	6.36	6.40	1.00	1.00
2031	1	1	6.57	16.10	6.59	6.72	1.00	1.00
2032	1	1	6.62	11.92	6.63	6.79	1.00	1.00
2033	1	1	6.97	16.62	6.98	7.12	1.00	1.00
2034	1	1	7.05	12.50	7.06	7.32	1.00	1.00
2035	1	1	7.19	11.07	7.20	7.51	1.00	1.00
2036	1	1	7.47	12.91	7.48	7.70	1.00	1.00
2037	1	1	7.68	13.42	7.69	8.03	1.00	1.00
2038	1	1	7.94	12.78	7.95	8.32	1.00	1.00
2039	1	1	8.12	12.03	8.13	8.48	1.00	1.00
2040	1	1	8.35	12.08	8.35	8.85	1.00	1.00
2041	1	1	8.67	12.87	8.67	9.11	1.00	1.00
2042	1	1	8.99	14.43	8.99	9.45	1.00	1.00
2043	1	1	9.27	13.94	9.28	9.80	1.00	1.00
2044	1	1	9.60	14.97	9.61	10.24	1.00	1.00
2045	1	1	9.94	14.34	9.95	10.56	1.00	1.00
2046	1	1	10.25	13.01	10.26	10.91	1.00	1.00
2047	1	1	10.57	13.46	10.58	11.25	1.00	1.00
2048	1	1	11.00	16.12	11.01	11.71	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.

SCHEDULE CT-6

PSC FORM CE 2.2

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME : ████████████████████

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0	0	20	0
2015	2	0	3	0	0	0	43	0
2016	2	0	2	0	0	0	69	0
2017	2	0	2	0	0	0	58	0
2018	2	0	2	0	0	0	77	0
2019	2	0	2	0	0	0	109	0
2020	2	0	2	0	0	0	100	0
2021	2	0	2	0	0	0	93	0
2022	2	0	2	0	0	0	87	0
2023	2	0	2	0	0	0	87	0
2024	2	0	2	0	0	0	77	0
2025	1	0	2	0	0	0	97	0
2026	1	0	2	0	0	0	91	0
2027	1	0	2	0	0	0	85	0
2028	1	0	2	0	0	0	97	0
2029	1	0	2	0	0	0	74	0
2030	1	0	2	0	0	0	88	0
2031	1	0	2	0	0	0	92	0
2032	1	0	2	0	0	0	66	0
2033	1	0	2	0	0	0	94	0
2034	1	0	2	0	0	0	69	0
2035	1	1	1	0	0	0	60	0
2036	1	1	1	0	0	0	71	0
2037	1	1	1	0	0	0	74	0
2038	1	1	1	0	0	0	70	0
2039	1	1	1	0	0	0	65	0
2040	1	1	1	0	0	0	65	0
2041	1	1	1	0	0	0	70	0
2042	1	1	1	0	0	0	79	0
2043	1	1	1	0	0	0	76	0
2044	1	1	1	0	0	0	81	0
2045	1	1	1	0	0	0	77	0
2046	1	1	1	0	0	0	69	0
2047	1	1	1	0	0	0	71	0
2048	1	1	1	0	0	0	87	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	41	16	58	5	8	13	2,687	0
NPV	19	5	24	2	3	5	979	0

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

AVOIDED GENERATING EMISSION IMPACT
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

	(2)	(3)	(4)	(5)	(6)
	AVOIDED GEN UNIT EMISSION BENEFIT	REPLACEMENT EMISSION COST	PROGRAM EMISSION BENEFIT	OFF-PEAK EMISSION PAYBACK COST	NET EMISSION BENEFIT
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0
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	3	4	3	0	2
2023	4	5	4	0	3
2024	5	6	4	0	3
2025	5	7	5	0	3
2026	5	7	5	0	4
2027	6	7	6	0	4
2028	6	8	6	0	4
2029	7	9	7	0	5
2030	8	10	8	0	5
2031	8	11	8	0	6
2032	9	12	9	0	6
2033	10	13	10	0	7
2034	11	15	11	0	7
2035	12	16	12	0	8
2036	13	17	13	0	9
2037	14	19	14	0	10
2038	15	20	15	0	10
2039	17	22	16	0	11
2040	18	23	18	0	12
2041	19	25	19	0	13
2042	21	27	20	0	14
2043	22	29	22	0	15
2044	24	31	24	0	16
2045	26	34	25	0	17
2046	27	36	27	0	18
2047	29	38	29	0	20
2048	31	41	31	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
NOM	376	493	370	0	254
NPV	67	88	67	0	46

[illegible]

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PROGRAM NAME: _____

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.08	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	INCREASED SUPPLY COSTS	UTILITY PROGRAM COSTS		REVENUE LOSSES	OTHER COSTS	TOTAL COSTS	AVOIDED GEN UNIT & FUEL BENEFITS	AVOIDED T&D BENEFITS	REVENUE GAINS	OTHER BENEFITS	TOTAL BENEFITS	NET BENEFITS	CUMULATIVE DISCOUNTED NET BENEFITS
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	13	19	0	32	20	0	0	0	20	(12)	(12)
2015	0	0	0	35	0	35	43	3	0	1	46	12	(2)
2016	0	0	0	36	0	36	69	3	0	0	72	37	30
2017	0	0	0	37	0	37	58	3	0	0	61	24	50
2018	0	0	0	40	0	40	77	3	0	0	79	39	79
2019	0	0	0	43	0	43	124	3	0	0	127	83	137
2020	0	0	0	44	0	44	113	3	0	0	115	71	183
2021	0	0	0	45	0	45	106	3	0	0	108	63	221
2022	0	0	0	47	0	47	100	2	0	2	104	57	253
2023	0	0	0	47	0	47	101	2	0	3	106	58	283
2024	0	0	13	48	0	62	90	2	0	3	95	33	299
2025	0	0	0	49	0	49	110	2	0	3	115	66	329
2026	0	0	0	50	0	50	104	2	0	4	110	60	354
2027	0	0	0	51	0	51	98	2	0	4	104	53	375
2028	0	0	0	52	0	52	111	2	0	4	117	65	398
2029	0	0	0	54	0	54	88	2	0	5	95	41	412
2030	0	0	0	55	0	55	102	2	0	5	109	54	429
2031	0	0	0	57	0	57	105	2	0	6	112	56	445
2032	0	0	0	59	0	59	80	2	0	6	88	28	453
2033	0	0	0	64	0	64	107	2	0	7	116	52	466
2034	0	0	13	66	0	80	82	2	0	7	92	11	468
2035	0	0	0	69	0	69	74	2	0	8	84	15	472
2036	0	0	0	73	0	73	85	2	0	9	95	22	476
2037	0	0	0	76	0	76	87	2	0	10	99	23	480
2038	0	0	0	79	0	79	83	2	0	10	95	16	483
2039	0	0	0	82	0	82	79	2	0	11	92	10	485
2040	0	0	0	84	0	84	78	2	0	12	92	8	486
2041	0	0	0	88	0	88	83	2	0	13	98	10	488
2042	0	0	0	91	0	91	93	2	0	14	108	17	490
2043	0	0	0	96	0	96	89	2	0	15	106	9	491
2044	0	1	13	101	0	115	95	2	0	16	112	(2)	491
2045	0	0	0	105	0	105	91	2	0	17	110	4	491
2046	0	0	0	110	0	110	83	2	0	18	103	(7)	490
2047	0	0	0	115	0	115	85	2	0	20	106	(9)	490
2048	0	0	0	121	0	121	101	2	0	21	123	3	490
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.72	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	25.36 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	33.34029 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	301,310.37 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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)	(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)
2014	0	5	0	5	7	2	132	0	0	132
2015	0	0	0	0	13	4	0	0	0	0
2016	0	0	0	0	13	4	0	0	0	0
2017	0	0	0	0	14	4	0	0	0	0
2018	0	0	0	0	15	4	0	0	0	0
2019	0	0	0	0	17	4	0	0	0	0
2020	0	0	0	0	17	5	0	0	0	0
2021	0	0	0	0	17	5	0	0	0	0
2022	0	0	0	0	17	5	0	0	0	0
2023	0	0	0	0	19	5	0	0	0	0
2024	0	0	0	0	19	5	0	0	0	0
2025	0	0	0	0	20	4	0	0	0	0
2026	0	0	0	0	20	4	0	0	0	0
2027	0	0	0	0	21	4	0	0	0	0
2028	0	0	0	0	21	4	0	0	0	0
2029	0	5	0	6	22	4	192	0	0	192
2030	0	0	0	0	23	4	0	0	0	0
2031	0	0	0	0	23	4	0	0	0	0
2032	0	0	0	0	25	4	0	0	0	0
2033	0	0	0	0	27	5	0	0	0	0
2034	0	0	0	0	28	5	0	0	0	0
2035	0	0	0	0	29	5	0	0	0	0
2036	0	0	0	0	31	5	0	0	0	0
2037	0	0	0	0	33	5	0	0	0	0
2038	0	0	0	0	34	5	0	0	0	0
2039	0	0	0	0	36	5	0	0	0	0
2040	0	0	0	0	37	5	0	0	0	0
2041	0	0	0	0	38	5	0	0	0	0
2042	0	0	0	0	40	5	0	0	0	0
2043	0	0	0	0	43	5	0	0	0	0
2044	1	5	0	6	45	5	278	0	0	278
2045	0	0	0	0	47	5	0	0	0	0
2046	0	0	0	0	50	5	0	0	0	0
2047	0	0	0	0	52	5	0	0	0	0
2048	0	0	0	0	55	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	0	0	0	0	0	0	0
NOM	1	16	0	17	968	159	602	0	0	602
NPV	0	8	0	8	265	56	228	0	0	228

**** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS**

CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME:

	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	BEG-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEPREC. \$(000)	DEFERRED TAXES \$(000)	TOTAL FIXED CHARGES \$(000)	PRESENT WORTH FIXED CHARGES \$(000)	CUMULATIVE PW FIXED CHARGES \$(000)	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
YEAR													
2019	31	1	0	2	1	1	0	1	0	5	5	5	31
2020	30	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	32
2022	27	1	0	2	1	0	0	1	0	5	4	19	33
2023	26	1	0	2	1	0	0	1	0	5	4	22	34
2024	25	1	0	2	1	0	0	1	0	5	3	25	35
2025	23	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	39
2030	17	0	0	1	1	0	0	1	0	4	2	38	40
2031	16	0	0	1	1	0	0	1	0	3	1	40	41
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	42	44
2034	13	0	0	1	0	0	0	1	0	3	1	43	45
2035	11	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	47
2037	9	0	0	1	0	0	0	1	0	2	1	45	48
2038	8	0	0	0	0	0	0	1	0	2	1	46	49
2039	7	0	0	0	0	0	0	1	(0)	2	0	47	51
2040	6	0	0	0	1	0	0	1	(0)	2	0	47	52
2041	5	0	0	0	1	0	0	1	(0)	2	0	47	53
2042	5	0	0	0	1	0	0	1	(0)	2	0	48	54
2043	4	0	0	0	1	0	0	1	(0)	2	0	48	56
2044	3	0	0	0	1	0	0	1	(0)	2	0	48	57
2045	3	0	0	0	1	0	0	1	(0)	1	0	48	59
2046	2	0	0	0	0	0	0	1	(0)	1	0	49	60
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	63

IN SERVICE COST	(\$000)	31
IN SERVICE YEAR		2019
BOOK LIFE (YRS)		30
EFFEC. TAX RATE		38.575
DISCOUNT RATE		7.5%
PROPERTY TAX		1.82%
PROPERTY INSURANCE		0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	40%	5.14
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
			ACCUMULATED		ACCUMULATED	BOOK	ACCUMULATED	DEFERRED						
	TAX	TAX	TAX	BOOK	BOOK	DEPRECIATION	BOOK DEPR	TAX	TOTAL	BOOK DEPR	(10)*(11)	SALVAGE	ANNUAL	ACCUMULATED
YEAR	DEPRECIATION	DEPRECIATION	DEPRECIATION	DEPRECIATION	DEPRECIATION	DEFERRED TAX	FOR	DUE TO	EQUITY	RATE	TAX RATE	TAX RATE	DEFERRED TAX	DEFERRED
	SCHEDULE	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	MINUS 1/LIFE	\$(000)	\$(000)	\$(9)-(12)+(13)	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	13	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	17	1	11	1	11	0	2	0	0	0	0	2
2030	4.46%	1	19	1	12	1	12	0	2	0	0	0	0	2
2031	4.46%	1	20	1	13	1	13	0	2	0	0	0	0	2
2032	4.46%	1	22	1	14	1	14	0	2	0	0	0	0	3
2033	4.46%	1	23	1	15	1	15	0	2	0	0	0	0	3
2034	4.46%	1	24	1	16	1	16	0	2	0	0	0	0	3
2035	4.46%	1	26	1	17	1	17	0	2	0	0	0	0	3
2036	4.46%	1	27	1	18	1	18	0	2	0	0	0	0	3
2037	4.46%	1	28	1	20	1	19	0	2	0	0	0	0	3
2038	4.46%	1	30	1	21	1	19	0	2	0	0	0	0	3
2039	2.23%	1	30	1	22	1	20	(0)	2	0	0	0	(0)	3
2040	0.00%	0	30	1	23	1	21	(0)	2	0	0	0	(0)	3
2041	0.00%	0	30	1	24	1	22	(0)	2	0	0	0	(0)	3
2042	0.00%	0	30	1	25	1	23	(0)	2	0	0	0	(0)	2
2043	0.00%	0	30	1	26	1	24	(0)	2	0	0	0	(0)	2
2044	0.00%	0	30	1	27	1	25	(0)	2	0	0	0	(0)	2
2045	0.00%	0	30	1	28	1	26	(0)	2	0	0	0	(0)	1
2046	0.00%	0	30	1	29	1	27	(0)	2	0	0	0	(0)	1
2047	0.00%	0	30	1	30	1	28	(0)	2	0	0	0	(0)	0
2048	0.00%	0	30	1	31	1	29	(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%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.1A
 PAGE 2b OF 2

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

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%	855.39							
YEAR	NO. YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(8a)* DEBT AFUDC (\$/kW)	(8b)* CUMULATIVE DEBT AFUDC (\$/kW)	(9) YEARLY TOTAL AFUDC (\$/kW)	(9a)* CUMULATIVE TOTAL AFUDC (\$/kW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9c)* CUMULATIVE CPI (\$/kW)	(9d)* DEFERRED TAXES (\$/kW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

	20.74	69.41	54.39	(12.98)	924.80
		BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS	
IN SERVICE YEAR 2019		29	29	29	
PLANT COSTS 776.3262845		2			
AFUDC RATE 6.50%		1	1		
				2	
		31	29	30	

* Column not specified in workbook

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

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PAGE 1 OF 1

(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
2014	1	1	3.60	6.76	3.65	0.00	1.00	1.00
2015	1	1	4.45	7.10	4.53	0.00	1.00	1.00
2016	1	1	4.92	11.88	5.02	0.00	1.00	1.00
2017	1	1	4.27	9.26	4.33	0.00	1.00	1.00
2018	1	1	5.27	13.39	5.35	0.00	1.00	1.00
2019	1	1	5.38	14.85	5.46	5.05	1.00	1.00
2020	1	1	5.65	14.17	5.73	5.04	1.00	1.00
2021	1	1	5.65	13.92	5.73	5.11	1.00	1.00
2022	1	1	5.60	13.97	5.67	5.07	1.00	1.00
2023	1	1	5.60	12.60	5.67	5.17	1.00	1.00
2024	1	1	5.81	12.22	5.88	5.46	1.00	1.00
2025	1	1	5.98	13.12	6.05	5.61	1.00	1.00
2026	1	1	5.73	10.77	5.79	5.73	1.00	1.00
2027	1	1	6.01	13.04	6.09	6.01	1.00	1.00
2028	1	1	6.07	11.21	6.15	6.10	1.00	1.00
2029	1	1	6.28	10.94	6.36	6.40	1.00	1.00
2030	1	1	6.34	10.60	6.41	6.40	1.00	1.00
2031	1	1	6.57	11.39	6.63	6.72	1.00	1.00
2032	1	1	6.62	9.45	6.67	6.79	1.00	1.00
2033	1	1	6.97	11.59	7.01	7.12	1.00	1.00
2034	1	1	7.05	9.87	7.09	7.32	1.00	1.00
2035	1	1	7.19	9.46	7.23	7.51	1.00	1.00
2036	1	1	7.47	10.30	7.51	7.70	1.00	1.00
2037	1	1	7.68	10.79	7.72	8.03	1.00	1.00
2038	1	1	7.94	10.77	7.98	8.32	1.00	1.00
2039	1	1	8.12	10.50	8.16	8.48	1.00	1.00
2040	1	1	8.35	10.78	8.38	8.85	1.00	1.00
2041	1	1	8.67	11.26	8.70	9.11	1.00	1.00
2042	1	1	8.99	12.15	9.03	9.45	1.00	1.00
2043	1	1	9.27	12.18	9.31	9.80	1.00	1.00
2044	1	1	9.60	12.81	9.64	10.24	1.00	1.00
2045	1	1	9.94	12.82	9.99	10.56	1.00	1.00
2046	1	1	10.25	12.54	10.29	10.91	1.00	1.00
2047	1	1	10.57	13.13	10.61	11.25	1.00	1.00
2048	1	1	11.00	14.36	11.05	11.71	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.

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

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YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FIXED O&M \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FUEL COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)
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	2	0	6	8	6
2020	5	2	0	11	14	5
2021	5	2	0	11	14	5
2022	5	2	0	12	14	5
2023	5	2	0	12	14	5
2024	5	2	0	13	15	5
2025	4	3	0	13	15	5
2026	4	3	0	13	15	5
2027	4	3	0	14	16	5
2028	4	3	0	14	16	5
2029	4	3	0	15	17	5
2030	4	3	0	15	17	5
2031	3	3	0	16	17	5
2032	3	3	0	16	18	5
2033	3	3	0	17	19	5
2034	3	3	0	18	19	5
2035	3	3	0	19	20	5
2036	3	3	0	19	20	5
2037	2	3	0	20	21	5
2038	2	4	0	21	22	5
2039	2	4	0	22	22	5
2040	2	4	0	22	23	5
2041	2	4	0	23	24	5
2042	2	4	0	24	25	5
2043	2	4	0	25	26	5
2044	2	4	0	26	27	5
2045	1	4	0	27	28	5
2046	1	4	0	28	29	5
2047	1	4	0	29	30	5
2048	1	5	0	30	31	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
NOM	93	97	8	553	594	157
NPV	34	25	2	133	148	46

SCHEDULE CT-6

PSC FORM CE 2.2

PAGE 1 OF 1

AVOIDED T&D AND PROGRAM FUEL SAVINGS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME : ██████████

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0	0	11	0
2015	1	0	1	0	0	0	23	0
2016	1	0	1	0	0	0	40	0
2017	1	0	1	0	0	0	31	0
2018	1	0	1	0	0	0	45	0
2019	1	0	1	0	0	0	51	0
2020	1	0	1	0	0	0	48	0
2021	1	0	1	0	0	0	47	0
2022	1	0	1	0	0	0	47	0
2023	1	0	1	0	0	0	42	0
2024	1	0	1	0	0	0	41	0
2025	1	0	1	0	0	0	44	0
2026	1	0	1	0	0	0	36	0
2027	1	0	1	0	0	0	44	0
2028	0	0	1	0	0	0	37	0
2029	0	0	1	0	0	0	36	0
2030	0	0	1	0	0	0	35	0
2031	0	0	1	0	0	0	37	0
2032	0	0	1	0	0	0	30	0
2033	0	0	1	0	0	0	38	0
2034	0	0	1	0	0	0	31	0
2035	0	0	1	0	0	0	30	0
2036	0	0	1	0	0	0	33	0
2037	0	0	1	0	0	0	34	0
2038	0	0	1	0	0	0	34	0
2039	0	0	1	0	0	0	33	0
2040	0	0	1	0	0	0	34	0
2041	0	0	1	0	0	0	36	0
2042	0	0	1	0	0	0	39	0
2043	0	0	1	0	0	0	38	0
2044	0	0	1	0	0	0	41	0
2045	0	0	1	0	0	0	40	0
2046	0	0	1	0	0	0	39	0
2047	0	0	0	0	0	0	41	0
2048	0	0	0	0	0	0	45	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	16	6	22	2	3	5	1,311	0
NPV	7	2	9	1	1	2	483	0

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

PROGRAM NAME: _____

NOM	146	191	219	0	174
NPV	26	34	39	0	31

PROGRAM NAME: _____

NOM	0	1	602	0	603	157	27	1,311	174	1,670	1,067
NPV	0	0	228	0	229	46	11	483	31	572	343

Discount Rate:	7.54	%
Benefit/Cost Ratio (Col(11) / Col(6)) :	2.50	

PROGRAM NAME: _____

NOM	1,325	0	16	0	1,341	602	0	0	602	739
NPV	375	0	8	0	383	228	0	0	228	155

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.68	

[illegible]

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.74	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	44.18 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	58.09797 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	410,679.93 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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
 ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

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CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
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	RATE BASE	\$ (000)	STOCK	EQUITY	TAXES	TAX	INSURANCE		TAXES	FIXED	WORTH	PW FIXED	COST BASIS
	\$ (000)		\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	CHARGES	FIXED	CHARGES	FOR
										\$ (000)	CHARGES	\$ (000)	PROPERTY INSURANCE
													\$ (000)
2019	54	1	0	3	2	1	0	2	0	10	10	10	54
2020	53	1	0	3	1	1	0	2	1	9	9	18	55
2021	50	1	0	3	1	1	0	2	1	9	8	26	56
2022	47	1	0	3	1	1	0	2	1	9	7	33	58
2023	45	1	0	3	1	1	0	2	1	8	6	39	59
2024	43	1	0	3	1	1	0	2	0	8	6	44	61
2025	41	1	0	3	1	1	0	2	0	8	5	49	62
2026	38	1	0	2	1	1	0	2	0	7	4	54	64
2027	36	1	0	2	1	1	0	2	0	7	4	58	65
2028	34	1	0	2	1	1	0	2	0	7	4	61	67
2029	32	1	0	2	1	1	0	2	0	6	3	64	69
2030	30	1	0	2	1	1	0	2	0	6	3	67	70
2031	28	1	0	2	1	1	0	2	0	6	2	69	72
2032	26	1	0	2	1	1	0	2	0	6	2	72	74
2033	24	1	0	2	1	0	0	2	0	5	2	74	76
2034	22	0	0	1	1	0	0	2	0	5	2	75	78
2035	20	0	0	1	1	0	0	2	0	5	1	77	80
2036	18	0	0	1	1	0	0	2	0	4	1	78	82
2037	16	0	0	1	0	0	0	2	0	4	1	79	84
2038	14	0	0	1	0	0	0	2	0	4	1	80	86
2039	12	0	0	1	1	0	0	2	(0)	4	1	81	88
2040	10	0	0	1	1	0	0	2	(1)	3	1	82	90
2041	9	0	0	1	1	0	0	2	(1)	3	1	82	92
2042	8	0	0	0	1	0	0	2	(1)	3	1	83	95
2043	7	0	0	0	1	0	0	2	(1)	3	1	84	97
2044	6	0	0	0	1	0	0	2	(1)	3	0	84	100
2045	5	0	0	0	1	0	0	2	(1)	3	0	84	102
2046	3	0	0	0	1	0	0	2	(1)	2	0	85	105
2047	2	0	0	0	1	0	0	2	(1)	2	0	85	107
2048	1	0	0	0	1	0	0	2	(1)	2	0	85	110

IN SERVICE COST (\$000)	54
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	38.575
DISCOUNT RATE	7.5%
PROPERTY TAX	1.82%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	40%	5.14
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.1A
 PAGE 2a OF 2

(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	3	0	0	0	0	(1)
2020	7.22%	4	6	2	4	2	3	1	3	0	0	0	1	0
2021	6.68%	4	9	2	5	2	5	1	3	0	0	0	1	1
2022	6.18%	3	13	2	7	2	7	1	3	0	0	0	1	1
2023	5.71%	3	16	2	9	2	8	1	3	0	0	0	1	2
2024	5.29%	3	18	2	11	2	10	0	3	0	0	0	0	2
2025	4.89%	3	21	2	13	2	12	0	3	0	0	0	0	3
2026	4.52%	2	23	2	14	2	14	0	3	0	0	0	0	3
2027	4.46%	2	26	2	16	2	15	0	3	0	0	0	0	3
2028	4.46%	2	28	2	18	2	17	0	3	0	0	0	0	4
2029	4.46%	2	30	2	20	2	19	0	3	0	0	0	0	4
2030	4.46%	2	33	2	21	2	20	0	3	0	0	0	0	4
2031	4.46%	2	35	2	23	2	22	0	3	0	0	0	0	4
2032	4.46%	2	38	2	25	2	24	0	3	0	0	0	0	5
2033	4.46%	2	40	2	27	2	25	0	3	0	0	0	0	5
2034	4.46%	2	42	2	29	2	27	0	3	0	0	0	0	5
2035	4.46%	2	45	2	30	2	29	0	3	0	0	0	0	5
2036	4.46%	2	47	2	32	2	31	0	3	0	0	0	0	6
2037	4.46%	2	49	2	34	2	32	0	3	0	0	0	0	6
2038	4.46%	2	52	2	36	2	34	0	3	0	0	0	0	6
2039	2.23%	1	53	2	38	2	36	(0)	3	0	0	0	(0)	6
2040	0.00%	0	53	2	39	2	37	(1)	3	0	0	0	(1)	5
2041	0.00%	0	53	2	41	2	39	(1)	3	0	0	0	(1)	5
2042	0.00%	0	53	2	43	2	41	(1)	3	0	0	0	(1)	4
2043	0.00%	0	53	2	45	2	42	(1)	3	0	0	0	(1)	3
2044	0.00%	0	53	2	47	2	44	(1)	3	0	0	0	(1)	3
2045	0.00%	0	53	2	48	2	46	(1)	3	0	0	0	(1)	2
2046	0.00%	0	53	2	50	2	48	(1)	3	0	0	0	(1)	1
2047	0.00%	0	53	2	52	2	49	(1)	3	0	0	0	(1)	1
2048	0.00%	0	53	2	54	2	51	(1)	3	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)	3
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.1A
 PAGE 2b OF 2

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF TAXES	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2019	3.75%	2	0	52	2	(1)	54	53	54
2020	7.22%	4	1	50	4	0	53	50	51
2021	6.68%	4	1	48	5	1	50	47	49
2022	6.18%	3	1	47	7	1	47	45	46
2023	5.71%	3	1	45	9	2	45	43	44
2024	5.29%	3	0	43	11	2	43	41	42
2025	4.89%	3	0	41	13	3	41	38	39
2026	4.52%	2	0	39	14	3	38	36	37
2027	4.46%	2	0	38	16	3	36	34	35
2028	4.46%	2	0	36	18	4	34	32	33
2029	4.46%	2	0	34	20	4	32	30	31
2030	4.46%	2	0	32	21	4	30	28	29
2031	4.46%	2	0	30	23	4	28	26	27
2032	4.46%	2	0	29	25	5	26	24	25
2033	4.46%	2	0	27	27	5	24	22	23
2034	4.46%	2	0	25	29	5	22	20	21
2035	4.46%	2	0	23	30	5	20	18	19
2036	4.46%	2	0	21	32	6	18	16	17
2037	4.46%	2	0	20	34	6	16	14	15
2038	4.46%	2	0	18	36	6	14	12	13
2039	2.23%	1	(0)	16	38	6	12	10	11
2040	0.00%	0	(1)	14	39	5	10	9	10
2041	0.00%	0	(1)	13	41	5	9	8	9
2042	0.00%	0	(1)	11	43	4	8	7	7
2043	0.00%	0	(1)	9	45	3	7	6	6
2044	0.00%	0	(1)	7	47	3	6	5	5
2045	0.00%	0	(1)	5	48	2	5	3	4
2046	0.00%	0	(1)	4	50	1	3	2	3
2047	0.00%	0	(1)	2	52	1	2	1	2
2048	0.00%	0	(1)	0	54	0	1	0	1

* Column not specified in workbook

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

100.00%855.39												
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO.YEARS BEFORE IN-SERVICE	CUMULATIVE SPENDING WITH AFUDC	DEBT AFUDC	CUMULATIVE DEBT AFUDC	YEARLY TOTAL AFUDC	CUMULATIVE TOTAL AFUDC	CONSTRUCTION PERIOD INTEREST	CUMULATIVE CPI	DEFERRED TAXES	CUMULATIVE DEFERRED TAXES	INCREMENTAL YEAR-END BOOK VALUE	CUMULATIVE YEAR-END BOOK VALUE
YEAR		(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

	20.74	69.41	54.39	(12.98)	924.80
		BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS	
IN SERVICE YEAR 2019		50	50	50	
PLANT COSTS 776.3262845		3			
AFUDC RATE 6.50%		1	1		
				3	
		54	51	53	

* Column not specified in workbook

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.2
PAGE 1 OF 1

(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
2014	1	1	3.60	7.07	3.62	0.00	1.00	1.00
2015	1	1	4.45	7.79	4.47	0.00	1.00	1.00
2016	1	1	4.92	12.20	4.95	0.00	1.00	1.00
2017	1	1	4.27	10.26	4.29	0.00	1.00	1.00
2018	1	1	5.27	13.44	5.29	0.00	1.00	1.00
2019	1	1	5.38	18.72	5.40	5.05	1.00	1.00
2020	1	1	5.65	17.33	5.67	5.04	1.00	1.00
2021	1	1	5.65	16.23	5.67	5.11	1.00	1.00
2022	1	1	5.60	15.12	5.62	5.07	1.00	1.00
2023	1	1	5.60	15.23	5.62	5.17	1.00	1.00
2024	1	1	5.81	13.57	5.83	5.46	1.00	1.00
2025	1	1	5.98	16.84	6.00	5.61	1.00	1.00
2026	1	1	5.73	15.79	5.75	5.73	1.00	1.00
2027	1	1	6.01	14.91	6.03	6.01	1.00	1.00
2028	1	1	6.07	16.89	6.09	6.10	1.00	1.00
2029	1	1	6.28	13.24	6.30	6.40	1.00	1.00
2030	1	1	6.34	15.48	6.36	6.40	1.00	1.00
2031	1	1	6.57	16.10	6.59	6.72	1.00	1.00
2032	1	1	6.62	11.92	6.63	6.79	1.00	1.00
2033	1	1	6.97	16.62	6.98	7.12	1.00	1.00
2034	1	1	7.05	12.50	7.06	7.32	1.00	1.00
2035	1	1	7.19	11.07	7.20	7.51	1.00	1.00
2036	1	1	7.47	12.91	7.48	7.70	1.00	1.00
2037	1	1	7.68	13.42	7.69	8.03	1.00	1.00
2038	1	1	7.94	12.78	7.95	8.32	1.00	1.00
2039	1	1	8.12	12.03	8.13	8.48	1.00	1.00
2040	1	1	8.35	12.08	8.35	8.85	1.00	1.00
2041	1	1	8.67	12.87	8.67	9.11	1.00	1.00
2042	1	1	8.99	14.43	8.99	9.45	1.00	1.00
2043	1	1	9.27	13.94	9.28	9.80	1.00	1.00
2044	1	1	9.60	14.97	9.61	10.24	1.00	1.00
2045	1	1	9.94	14.34	9.95	10.56	1.00	1.00
2046	1	1	10.25	13.01	10.26	10.91	1.00	1.00
2047	1	1	10.57	13.46	10.58	11.25	1.00	1.00
2048	1	1	11.00	16.12	11.01	11.71	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.

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: ████████

SCHEDULE CT-6

PSC FORM CE 2.1
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YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FIXED O&M \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FUEL COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)
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	10	4	0	11	14	10
2020	9	4	0	20	24	9
2021	9	4	0	20	25	8
2022	9	4	0	21	25	9
2023	8	4	0	21	25	9
2024	8	4	0	23	26	9
2025	8	4	0	23	27	9
2026	7	5	0	23	26	9
2027	7	5	0	24	27	9
2028	7	5	0	25	28	10
2029	6	5	0	26	29	9
2030	6	5	0	27	29	9
2031	6	5	0	28	30	9
2032	6	5	0	29	31	9
2033	5	5	0	30	33	9
2034	5	6	0	31	33	9
2035	5	6	0	32	34	9
2036	4	6	1	34	35	9
2037	4	6	1	35	37	9
2038	4	6	1	36	38	9
2039	4	6	1	38	39	9
2040	3	6	1	39	40	9
2041	3	7	1	40	42	9
2042	3	7	1	42	43	9
2043	3	7	1	43	45	9
2044	3	7	1	45	47	9
2045	3	7	1	47	48	9
2046	2	7	1	49	50	9
2047	2	8	1	50	51	9
2048	2	8	1	52	54	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
	0	0	0	0	0	0
	0	0	0	0	0	0
NOM	161	168	15	964	1,036	273
NPV	59	43	4	231	258	80

SCHEDULE CT-6

PSC FORM CE 2.2

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AVOIDED T&D AND PROGRAM FUEL SAVINGS

PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME : XXXXXXXXXX

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0	0	16	0
2015	1	0	2	0	0	0	35	0
2016	1	0	2	0	0	0	56	0
2017	1	0	2	0	0	0	47	0
2018	1	0	2	0	0	0	62	0
2019	1	0	2	0	0	0	88	0
2020	1	0	1	0	0	0	81	0
2021	1	0	1	0	0	0	76	0
2022	1	0	1	0	0	0	70	0
2023	1	0	1	0	0	0	71	0
2024	1	0	1	0	0	0	62	0
2025	1	0	1	0	0	0	78	0
2026	1	0	1	0	0	0	73	0
2027	1	0	1	0	0	0	69	0
2028	1	0	1	0	0	0	78	0
2029	1	0	1	0	0	0	60	0
2030	1	0	1	0	0	0	71	0
2031	1	0	1	0	0	0	74	0
2032	1	0	1	0	0	0	53	0
2033	1	0	1	0	0	0	76	0
2034	1	0	1	0	0	0	56	0
2035	1	0	1	0	0	0	49	0
2036	1	0	1	0	0	0	58	0
2037	1	0	1	0	0	0	60	0
2038	1	0	1	0	0	0	57	0
2039	1	0	1	0	0	0	53	0
2040	1	0	1	0	0	0	53	0
2041	1	0	1	0	0	0	56	0
2042	1	0	1	0	0	0	64	0
2043	0	0	1	0	0	0	61	0
2044	0	0	1	0	0	0	66	0
2045	0	0	1	0	0	0	63	0
2046	0	0	1	0	0	0	56	0
2047	0	0	1	0	0	0	58	0
2048	0	0	1	0	0	0	70	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	28	11	39	3	6	9	2,176	0
NPV	13	3	16	2	2	3	793	0

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

AVOIDED GENERATING EMISSION IMPACT
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

	(2)	(3)	(4)	(5)	(6)
	AVOIDED GEN UNIT EMISSION BENEFIT	REPLACEMENT EMISSION COST	PROGRAM EMISSION BENEFIT	OFF-PEAK EMISSION PAYBACK COST	NET EMISSION BENEFIT
YEAR	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)
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	2	2	2	0	2
2023	3	4	3	0	2
2024	3	4	4	0	3
2025	3	4	4	0	3
2026	4	5	4	0	3
2027	4	5	5	0	3
2028	4	6	5	0	4
2029	5	6	6	0	4
2030	5	7	6	0	5
2031	6	7	7	0	5
2032	6	8	7	0	5
2033	7	9	8	0	6
2034	7	10	9	0	7
2035	8	11	10	0	7
2036	9	12	10	0	8
2037	10	12	11	0	8
2038	10	14	12	0	9
2039	11	15	13	0	10
2040	12	16	14	0	10
2041	13	17	15	0	11
2042	14	18	17	0	12
2043	15	20	18	0	13
2044	16	21	19	0	14
2045	17	23	20	0	15
2046	19	24	22	0	16
2047	20	26	23	0	17
2048	21	28	25	0	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
NOM	254	333	300	0	221
NPV	45	59	54	0	40

PROGRAM NAME: XXXXXXXXXX

NOM	2,561	0	36	0	2,597	1,088	0	0	1,088	1,509
NPV	767	0	17	0	784	405	0	0	405	379

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.93	

[illegible]

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.43	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	8.22 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	10.81406 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	76,440.39 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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
 ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

	(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)
2014	0	2	0	2	2	1	28	0	0	28
2015	0	0	0	0	3	1	0	0	0	0
2016	0	0	0	0	3	1	0	0	0	0
2017	0	0	0	0	3	1	0	0	0	0
2018	0	0	0	0	4	1	0	0	0	0
2019	0	0	0	0	4	1	0	0	0	0
2020	0	0	0	0	4	1	0	0	0	0
2021	0	0	0	0	4	2	0	0	0	0
2022	0	0	0	0	4	2	0	0	0	0
2023	0	0	0	0	5	1	0	0	0	0
2024	0	2	0	2	5	1	36	0	0	36
2025	0	0	0	0	5	1	0	0	0	0
2026	0	0	0	0	5	1	0	0	0	0
2027	0	0	0	0	5	1	0	0	0	0
2028	0	0	0	0	5	1	0	0	0	0
2029	0	0	0	0	6	1	0	0	0	0
2030	0	0	0	0	6	1	0	0	0	0
2031	0	0	0	0	6	1	0	0	0	0
2032	0	0	0	0	6	1	0	0	0	0
2033	0	0	0	0	7	1	0	0	0	0
2034	0	2	0	2	7	2	46	0	0	46
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	0	0	0	9	2	0	0	0	0
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	10	2	0	0	0	0
2042	0	0	0	0	10	2	0	0	0	0
2043	0	0	0	0	11	2	0	0	0	0
2044	1	2	0	2	11	2	59	0	0	59
2045	0	0	0	0	12	2	0	0	0	0
2046	0	0	0	0	13	2	0	0	0	0
2047	0	0	0	0	13	2	0	0	0	0
2048	0	0	0	0	14	2	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	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	7	0	8	246	52	168	0	0	168
NPV	1	3	0	4	67	18	63	0	0	63

CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
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		TAXES	FIXED	WORTH	PW FIXED	COST BASIS
YEAR	\$ (000)		\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	CHARGES	FIXED	CHARGES	FOR
										\$ (000)	CHARGES	\$ (000)	PROPERTY INSURANCE
													\$ (000)
2019	10	0	0	1	0	0	0	0	0	2	2	2	10
2020	10	0	0	1	0	0	0	0	0	2	2	3	10
2021	9	0	0	1	0	0	0	0	0	2	1	5	11
2022	9	0	0	1	0	0	0	0	0	2	1	6	11
2023	8	0	0	1	0	0	0	0	0	2	1	7	11
2024	8	0	0	0	0	0	0	0	0	1	1	8	11
2025	8	0	0	0	0	0	0	0	0	1	1	9	12
2026	7	0	0	0	0	0	0	0	0	1	1	10	12
2027	7	0	0	0	0	0	0	0	0	1	1	11	12
2028	6	0	0	0	0	0	0	0	0	1	1	11	12
2029	6	0	0	0	0	0	0	0	0	1	1	12	13
2030	6	0	0	0	0	0	0	0	0	1	1	12	13
2031	5	0	0	0	0	0	0	0	0	1	0	13	13
2032	5	0	0	0	0	0	0	0	0	1	0	13	14
2033	4	0	0	0	0	0	0	0	0	1	0	14	14
2034	4	0	0	0	0	0	0	0	0	1	0	14	14
2035	4	0	0	0	0	0	0	0	0	1	0	14	15
2036	3	0	0	0	0	0	0	0	0	1	0	15	15
2037	3	0	0	0	0	0	0	0	0	1	0	15	16
2038	3	0	0	0	0	0	0	0	0	1	0	15	16
2039	2	0	0	0	0	0	0	0	(0)	1	0	15	16
2040	2	0	0	0	0	0	0	0	(0)	1	0	15	17
2041	2	0	0	0	0	0	0	0	(0)	1	0	15	17
2042	1	0	0	0	0	0	0	0	(0)	1	0	15	18
2043	1	0	0	0	0	0	0	0	(0)	1	0	16	18
2044	1	0	0	0	0	0	0	0	(0)	1	0	16	19
2045	1	0	0	0	0	0	0	0	(0)	0	0	16	19
2046	1	0	0	0	0	0	0	0	(0)	0	0	16	19
2047	0	0	0	0	0	0	0	0	(0)	0	0	16	20
2048	0	0	0	0	0	0	0	0	(0)	0	0	16	20

IN SERVICE COST	(\$000)	10
IN SERVICE YEAR		2019
BOOK LIFE (YRS)		30
EFFEC. TAX RATE		38.575
DISCOUNT RATE		7.5%
PROPERTY TAX		1.82%
PROPERTY INSURANCE		0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	40%	5.14
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.1A
 PAGE 2a OF 2

(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%	0	0	0	0	0	0	0	1	0	0	0	0	(0)
2020	7.22%	1	1	0	1	0	1	0	1	0	0	0	0	0
2021	6.68%	1	2	0	1	0	1	0	1	0	0	0	0	0
2022	6.18%	1	2	0	1	0	1	0	1	0	0	0	0	0
2023	5.71%	1	3	0	2	0	2	0	1	0	0	0	0	0
2024	5.29%	1	3	0	2	0	2	0	1	0	0	0	0	0
2025	4.89%	0	4	0	2	0	2	0	1	0	0	0	0	1
2026	4.52%	0	4	0	3	0	3	0	1	0	0	0	0	1
2027	4.46%	0	5	0	3	0	3	0	1	0	0	0	0	1
2028	4.46%	0	5	0	3	0	3	0	1	0	0	0	0	1
2029	4.46%	0	6	0	4	0	3	0	1	0	0	0	0	1
2030	4.46%	0	6	0	4	0	4	0	1	0	0	0	0	1
2031	4.46%	0	7	0	4	0	4	0	1	0	0	0	0	1
2032	4.46%	0	7	0	5	0	4	0	1	0	0	0	0	1
2033	4.46%	0	7	0	5	0	5	0	1	0	0	0	0	1
2034	4.46%	0	8	0	5	0	5	0	1	0	0	0	0	1
2035	4.46%	0	8	0	6	0	5	0	1	0	0	0	0	1
2036	4.46%	0	9	0	6	0	6	0	1	0	0	0	0	1
2037	4.46%	0	9	0	6	0	6	0	1	0	0	0	0	1
2038	4.46%	0	10	0	7	0	6	0	1	0	0	0	0	1
2039	2.23%	0	10	0	7	0	7	(0)	1	0	0	0	(0)	1
2040	0.00%	0	10	0	7	0	7	(0)	1	0	0	0	(0)	1
2041	0.00%	0	10	0	8	0	7	(0)	1	0	0	0	(0)	1
2042	0.00%	0	10	0	8	0	8	(0)	1	0	0	0	(0)	1
2043	0.00%	0	10	0	8	0	8	(0)	1	0	0	0	(0)	1
2044	0.00%	0	10	0	9	0	8	(0)	1	0	0	0	(0)	0
2045	0.00%	0	10	0	9	0	9	(0)	1	0	0	0	(0)	0
2046	0.00%	0	10	0	9	0	9	(0)	1	0	0	0	(0)	0
2047	0.00%	0	10	0	10	0	9	(0)	1	0	0	0	(0)	0
2048	0.00%	0	10	0	10	0	9	(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%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.1A
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(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF TAXES	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2019	3.75%	0	0	10	0	(0)	10	10	10
2020	7.22%	1	0	9	1	0	10	9	10
2021	6.68%	1	0	9	1	0	9	9	9
2022	6.18%	1	0	9	1	0	9	8	9
2023	5.71%	1	0	8	2	0	8	8	8
2024	5.29%	1	0	8	2	0	8	8	8
2025	4.89%	0	0	8	2	1	8	7	7
2026	4.52%	0	0	7	3	1	7	7	7
2027	4.46%	0	0	7	3	1	7	6	7
2028	4.46%	0	0	7	3	1	6	6	6
2029	4.46%	0	0	6	4	1	6	6	6
2030	4.46%	0	0	6	4	1	6	5	5
2031	4.46%	0	0	6	4	1	5	5	5
2032	4.46%	0	0	5	5	1	5	4	5
2033	4.46%	0	0	5	5	1	4	4	4
2034	4.46%	0	0	5	5	1	4	4	4
2035	4.46%	0	0	4	6	1	4	3	4
2036	4.46%	0	0	4	6	1	3	3	3
2037	4.46%	0	0	4	6	1	3	3	3
2038	4.46%	0	0	3	7	1	3	2	2
2039	2.23%	0	(0)	3	7	1	2	2	2
2040	0.00%	0	(0)	3	7	1	2	2	2
2041	0.00%	0	(0)	2	8	1	2	1	2
2042	0.00%	0	(0)	2	8	1	1	1	1
2043	0.00%	0	(0)	2	8	1	1	1	1
2044	0.00%	0	(0)	1	9	0	1	1	1
2045	0.00%	0	(0)	1	9	0	1	1	1
2046	0.00%	0	(0)	1	9	0	1	0	1
2047	0.00%	0	(0)	0	10	0	0	0	0
2048	0.00%	0	(0)	0	10	0	0	0	0

* Column not specified in workbook

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%	855.39							
YEAR	NO. YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(8a)* DEBT AFUDC (\$/kW)	(8b)* CUMULATIVE DEBT AFUDC (\$/kW)	(9) YEARLY TOTAL AFUDC (\$/kW)	(9a)* CUMULATIVE TOTAL AFUDC (\$/kW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9c)* CUMULATIVE CPI (\$/kW)	(9d)* DEFERRED TAXES (\$/kW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

	20.74	69.41	54.39	(12.98)	924.80
		BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS	
IN SERVICE YEAR 2019		9	9	9	
PLANT COSTS 776.3262845		1			
AFUDC RATE 6.50%		0	0		
			1		
		10	9	10	

* Column not specified in workbook

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

PSC FORM CE 1.2
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(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
2014	1	1	3.60	5.70	3.72	0.00	1.00	1.00
2015	1	1	4.45	6.78	4.67	0.00	1.00	1.00
2016	1	1	4.92	10.97	5.18	0.00	1.00	1.00
2017	1	1	4.27	7.43	4.41	0.00	1.00	1.00
2018	1	1	5.27	10.47	5.46	0.00	1.00	1.00
2019	1	1	5.38	10.79	5.57	5.05	1.00	1.00
2020	1	1	5.65	11.85	5.86	5.04	1.00	1.00
2021	1	1	5.65	11.25	5.85	5.11	1.00	1.00
2022	1	1	5.60	10.15	5.78	5.07	1.00	1.00
2023	1	1	5.60	9.26	5.77	5.17	1.00	1.00
2024	1	1	5.81	9.17	5.98	5.46	1.00	1.00
2025	1	1	5.98	9.63	6.16	5.61	1.00	1.00
2026	1	1	5.73	8.53	5.88	5.73	1.00	1.00
2027	1	1	6.01	9.56	6.19	6.01	1.00	1.00
2028	1	1	6.07	8.65	6.24	6.10	1.00	1.00
2029	1	1	6.28	8.95	6.46	6.40	1.00	1.00
2030	1	1	6.34	8.73	6.50	6.40	1.00	1.00
2031	1	1	6.57	9.10	6.72	6.72	1.00	1.00
2032	1	1	6.62	8.26	6.73	6.79	1.00	1.00
2033	1	1	6.97	9.43	7.08	7.12	1.00	1.00
2034	1	1	7.05	8.77	7.15	7.32	1.00	1.00
2035	1	1	7.19	8.70	7.29	7.51	1.00	1.00
2036	1	1	7.47	9.21	7.56	7.70	1.00	1.00
2037	1	1	7.68	9.61	7.79	8.03	1.00	1.00
2038	1	1	7.94	9.80	8.04	8.32	1.00	1.00
2039	1	1	8.12	9.83	8.22	8.48	1.00	1.00
2040	1	1	8.35	10.14	8.45	8.85	1.00	1.00
2041	1	1	8.67	10.56	8.77	9.11	1.00	1.00
2042	1	1	8.99	11.16	9.10	9.45	1.00	1.00
2043	1	1	9.27	11.35	9.38	9.80	1.00	1.00
2044	1	1	9.60	11.87	9.71	10.24	1.00	1.00
2045	1	1	9.94	12.11	10.06	10.56	1.00	1.00
2046	1	1	10.25	12.18	10.35	10.91	1.00	1.00
2047	1	1	10.57	12.69	10.68	11.25	1.00	1.00
2048	1	1	11.00	13.53	11.12	11.71	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.

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SCHEDULE CT-6
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AVOIDED T&D AND PROGRAM FUEL SAVINGS

PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME : _____

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0	0	2	0
2015	0	0	0	0	0	0	6	0
2016	0	0	0	0	0	0	9	0
2017	0	0	0	0	0	0	6	0
2018	0	0	0	0	0	0	9	0
2019	0	0	0	0	0	0	9	0
2020	0	0	0	0	0	0	10	0
2021	0	0	0	0	0	0	9	0
2022	0	0	0	0	0	0	8	0
2023	0	0	0	0	0	0	8	0
2024	0	0	0	0	0	0	8	0
2025	0	0	0	0	0	0	8	0
2026	0	0	0	0	0	0	7	0
2027	0	0	0	0	0	0	8	0
2028	0	0	0	0	0	0	7	0
2029	0	0	0	0	0	0	7	0
2030	0	0	0	0	0	0	7	0
2031	0	0	0	0	0	0	7	0
2032	0	0	0	0	0	0	7	0
2033	0	0	0	0	0	0	8	0
2034	0	0	0	0	0	0	7	0
2035	0	0	0	0	0	0	7	0
2036	0	0	0	0	0	0	7	0
2037	0	0	0	0	0	0	8	0
2038	0	0	0	0	0	0	8	0
2039	0	0	0	0	0	0	8	0
2040	0	0	0	0	0	0	8	0
2041	0	0	0	0	0	0	8	0
2042	0	0	0	0	0	0	9	0
2043	0	0	0	0	0	0	9	0
2044	0	0	0	0	0	0	9	0
2045	0	0	0	0	0	0	10	0
2046	0	0	0	0	0	0	10	0
2047	0	0	0	0	0	0	10	0
2048	0	0	0	0	0	0	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	0	0	0
	0	0	0	0	0	0	0	0
NOM.	5	2	7	1	1	2	278	0
NPV	2	1	3	0	0	1	99	0

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

AVOIDED GENERATING EMISSION IMPACT
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

	(2)	(3)	(4)	(5)	(6)
	AVOIDED GEN UNIT EMISSION BENEFIT	REPLACEMENT EMISSION COST	PROGRAM EMISSION BENEFIT	OFF-PEAK EMISSION PAYBACK COST	NET EMISSION BENEFIT
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
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	1	1	0	1
2026	1	1	1	0	1
2027	1	1	1	0	1
2028	1	1	1	0	1
2029	1	1	1	0	1
2030	1	1	1	0	1
2031	1	1	1	0	1
2032	1	2	1	0	1
2033	1	2	2	0	1
2034	1	2	2	0	1
2035	2	2	2	0	1
2036	2	2	2	0	1
2037	2	2	2	0	2
2038	2	3	2	0	2
2039	2	3	2	0	2
2040	2	3	3	0	2
2041	2	3	3	0	2
2042	3	3	3	0	2
2043	3	4	3	0	2
2044	3	4	4	0	3
2045	3	4	4	0	3
2046	3	5	4	0	3
2047	4	5	4	0	3
2048	4	5	5	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	0	0	0
NOM	47	62	56	0	41
NPV	8	11	10	0	7

[illegible]

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[illegible]

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.40	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	30.46 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	40.05042 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	149,503.39 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	UTILITY PROGRAM COSTS WITHOUT INCENTIVES	UTILITY INCENTIVES	OTHER UTILITY COSTS	TOTAL UTILITY PROGRAM COSTS	ENERGY UTILITY 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)
2014	1	6	0	7	3	2	36	0	0	36
2015	0	0	0	0	6	4	0	0	0	0
2016	0	0	0	0	6	4	0	0	0	0
2017	0	0	0	0	7	4	0	0	0	0
2018	0	0	0	0	7	4	0	0	0	0
2019	0	0	0	0	8	5	0	0	0	0
2020	0	0	0	0	8	5	0	0	0	0
2021	0	0	0	0	8	5	0	0	0	0
2022	0	0	0	0	8	5	0	0	0	0
2023	0	0	0	0	9	5	0	0	0	0
2024	0	0	0	0	9	5	0	0	0	0
2025	1	6	0	7	9	5	47	0	0	47
2026	0	0	0	0	10	5	0	0	0	0
2027	0	0	0	0	10	5	0	0	0	0
2028	0	0	0	0	10	5	0	0	0	0
2029	0	0	0	0	11	5	0	0	0	0
2030	0	0	0	0	11	5	0	0	0	0
2031	0	0	0	0	11	5	0	0	0	0
2032	0	0	0	0	12	5	0	0	0	0
2033	0	0	0	0	13	5	0	0	0	0
2034	0	0	0	0	14	5	0	0	0	0
2035	0	0	0	0	14	5	0	0	0	0
2036	1	6	0	7	15	5	62	0	0	62
2037	0	0	0	0	16	5	0	0	0	0
2038	0	0	0	0	16	5	0	0	0	0
2039	0	0	0	0	17	5	0	0	0	0
2040	0	0	0	0	18	5	0	0	0	0
2041	0	0	0	0	19	5	0	0	0	0
2042	0	0	0	0	19	5	0	0	0	0
2043	0	0	0	0	21	5	0	0	0	0
2044	0	0	0	0	22	5	0	0	0	0
2045	0	0	0	0	23	5	0	0	0	0
2046	0	0	0	0	24	6	0	0	0	0
2047	1	6	0	7	25	6	81	0	0	81
2048	0	0	0	0	26	6	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	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	25	0	28	467	168	227	0	0	227
NPV	1	11	0	12	128	58	77	0	0	77

** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

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(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	27	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%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

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(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF TAXES	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(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	29	30
2024	5.29%	2	0	30	7	2	29	28	29
2025	4.89%	2	0	28	9	2	28	26	27
2026	4.52%	2	0	27	10	2	26	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	14
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) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%		855.39						
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO.YEARS	CUMULATIVE	DEBT	CUMULATIVE	YEARLY	CUMULATIVE	CONSTRUCTION			CUMULATIVE	INCREMENTAL	CUMULATIVE
	BEFORE	SPENDING	AFUDC	DEBT	TOTAL	TOTAL	PERIOD			DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	BOOK VALUE
		(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

		20.74			69.41			54.39			(12.98)			924.80
						BOOK BASIS	BOOK BASIS FOR DEF TAX						TAX BASIS	
IN SERVICE YEAR		2019				34	34						34	
PLANT COSTS		776.3262845				2								
AFUDC RATE		6.50%				1	1							
													2	
						TOTAL	37		35				36	

* Column not specified in workbook

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

PSC FORM CE 1.2
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(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
2014	1	1	3.60	7.07	3.62	0.00	1.00	1.00
2015	1	1	4.45	7.79	4.47	0.00	1.00	1.00
2016	1	1	4.92	12.20	4.95	0.00	1.00	1.00
2017	1	1	4.27	10.26	4.29	0.00	1.00	1.00
2018	1	1	5.27	13.44	5.29	0.00	1.00	1.00
2019	1	1	5.38	18.72	5.40	5.05	1.00	1.00
2020	1	1	5.65	17.33	5.67	5.04	1.00	1.00
2021	1	1	5.65	16.23	5.67	5.11	1.00	1.00
2022	1	1	5.60	15.12	5.62	5.07	1.00	1.00
2023	1	1	5.60	15.23	5.62	5.17	1.00	1.00
2024	1	1	5.81	13.57	5.83	5.46	1.00	1.00
2025	1	1	5.98	16.84	6.00	5.61	1.00	1.00
2026	1	1	5.73	15.79	5.75	5.73	1.00	1.00
2027	1	1	6.01	14.91	6.03	6.01	1.00	1.00
2028	1	1	6.07	16.89	6.09	6.10	1.00	1.00
2029	1	1	6.28	13.24	6.30	6.40	1.00	1.00
2030	1	1	6.34	15.48	6.36	6.40	1.00	1.00
2031	1	1	6.57	16.10	6.59	6.72	1.00	1.00
2032	1	1	6.62	11.92	6.63	6.79	1.00	1.00
2033	1	1	6.97	16.62	6.98	7.12	1.00	1.00
2034	1	1	7.05	12.50	7.06	7.32	1.00	1.00
2035	1	1	7.19	11.07	7.20	7.51	1.00	1.00
2036	1	1	7.47	12.91	7.48	7.70	1.00	1.00
2037	1	1	7.68	13.42	7.69	8.03	1.00	1.00
2038	1	1	7.94	12.78	7.95	8.32	1.00	1.00
2039	1	1	8.12	12.03	8.13	8.48	1.00	1.00
2040	1	1	8.35	12.08	8.35	8.85	1.00	1.00
2041	1	1	8.67	12.87	8.67	9.11	1.00	1.00
2042	1	1	8.99	14.43	8.99	9.45	1.00	1.00
2043	1	1	9.27	13.94	9.28	9.80	1.00	1.00
2044	1	1	9.60	14.97	9.61	10.24	1.00	1.00
2045	1	1	9.94	14.34	9.95	10.56	1.00	1.00
2046	1	1	10.25	13.01	10.26	10.91	1.00	1.00
2047	1	1	10.57	13.46	10.58	11.25	1.00	1.00
2048	1	1	11.00	16.12	11.01	11.71	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.

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PSC FORM CE 2.1
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SCHEDULE CT-6

PSC FORM CE 2.2

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AVOIDED T&D AND PROGRAM FUEL SAVINGS

PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME : _____

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0	0	6	0
2015	1	0	1	0	0	0	13	0
2016	1	0	1	0	0	0	20	0
2017	1	0	1	0	0	0	17	0
2018	1	0	1	0	0	0	23	0
2019	1	0	1	0	0	0	32	0
2020	1	0	1	0	0	0	29	0
2021	1	0	1	0	0	0	28	0
2022	1	0	1	0	0	0	26	0
2023	1	0	1	0	0	0	26	0
2024	1	0	1	0	0	0	23	0
2025	1	0	1	0	0	0	28	0
2026	1	0	1	0	0	0	27	0
2027	1	0	1	0	0	0	25	0
2028	1	0	1	0	0	0	29	0
2029	1	0	1	0	0	0	22	0
2030	1	0	1	0	0	0	26	0
2031	1	0	1	0	0	0	27	0
2032	0	0	1	0	0	0	19	0
2033	0	0	1	0	0	0	28	0
2034	0	0	1	0	0	0	20	0
2035	0	0	1	0	0	0	18	0
2036	0	0	1	0	0	0	21	0
2037	0	0	1	0	0	0	22	0
2038	0	0	1	0	0	0	21	0
2039	0	0	1	0	0	0	19	0
2040	0	0	1	0	0	0	19	0
2041	0	0	1	0	0	0	21	0
2042	0	0	1	0	0	0	23	0
2043	0	0	1	0	0	0	22	0
2044	0	0	1	0	0	0	24	0
2045	0	0	1	0	0	0	23	0
2046	0	0	1	0	0	0	20	0
2047	0	0	1	0	0	0	21	0
2048	0	0	1	0	0	0	26	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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	8	27	2	4	6	792	0
NPV	9	2	11	1	1	2	289	0

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

AVOIDED GENERATING EMISSION IMPACT
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

	(2)	(3)	(4)	(5)	(6)
	AVOIDED GEN UNIT EMISSION BENEFIT	REPLACEMENT EMISSION COST	PROGRAM EMISSION BENEFIT	OFF-PEAK EMISSION PAYBACK COST	NET EMISSION BENEFIT
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
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	1	2	1	0	0
2023	2	3	1	0	1
2024	2	3	1	0	1
2025	2	3	1	0	1
2026	2	3	2	0	1
2027	3	3	2	0	1
2028	3	4	2	0	1
2029	3	4	2	0	1
2030	4	5	2	0	1
2031	4	5	2	0	1
2032	4	6	3	0	1
2033	5	6	3	0	1
2034	5	7	3	0	2
2035	6	7	3	0	2
2036	6	8	4	0	2
2037	7	9	4	0	2
2038	7	9	4	0	2
2039	8	10	5	0	2
2040	8	11	5	0	3
2041	9	12	6	0	3
2042	10	13	6	0	3
2043	10	14	6	0	3
2044	11	15	7	0	3
2045	12	16	7	0	4
2046	13	17	8	0	4
2047	14	18	8	0	4
2048	14	19	9	0	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
NOM	175	229	109	0	55
NPV	31	41	20	0	10

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	2.89	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	0.39 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	0.51283 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	1,763.49 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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
 ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

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CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
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	RATE BASE	\$ (000)	STOCK	EQUITY	TAXES	TAX	INSURANCE	\$ (000)	TAXES	FIXED	WORTH	PW FIXED	COST BASIS
	\$ (000)		\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	CHARGES	FIXED	CHARGES	FOR
										\$ (000)	\$ (000)	\$ (000)	PROPERTY INSURANCE
													\$ (000)
2019	0	0	0	0	0	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0	0	0	0	0	1
2023	0	0	0	0	0	0	0	0	0	0	0	0	1
2024	0	0	0	0	0	0	0	0	0	0	0	0	1
2025	0	0	0	0	0	0	0	0	0	0	0	0	1
2026	0	0	0	0	0	0	0	0	0	0	0	0	1
2027	0	0	0	0	0	0	0	0	0	0	0	1	1
2028	0	0	0	0	0	0	0	0	0	0	0	1	1
2029	0	0	0	0	0	0	0	0	0	0	0	1	1
2030	0	0	0	0	0	0	0	0	0	0	0	1	1
2031	0	0	0	0	0	0	0	0	0	0	0	1	1
2032	0	0	0	0	0	0	0	0	0	0	0	1	1
2033	0	0	0	0	0	0	0	0	0	0	0	1	1
2034	0	0	0	0	0	0	0	0	0	0	0	1	1
2035	0	0	0	0	0	0	0	0	0	0	0	1	1
2036	0	0	0	0	0	0	0	0	0	0	0	1	1
2037	0	0	0	0	0	0	0	0	0	0	0	1	1
2038	0	0	0	0	0	0	0	0	0	0	0	1	1
2039	0	0	0	0	0	0	0	0	(0)	0	0	1	1
2040	0	0	0	0	0	0	0	0	(0)	0	0	1	1
2041	0	0	0	0	0	0	0	0	(0)	0	0	1	1
2042	0	0	0	0	0	0	0	0	(0)	0	0	1	1
2043	0	0	0	0	0	0	0	0	(0)	0	0	1	1
2044	0	0	0	0	0	0	0	0	(0)	0	0	1	1
2045	0	0	0	0	0	0	0	0	(0)	0	0	1	1
2046	0	0	0	0	0	0	0	0	(0)	0	0	1	1
2047	0	0	0	0	0	0	0	0	(0)	0	0	1	1
2048	0	0	0	0	0	(0)	0	0	(0)	0	0	1	1

IN SERVICE COST	(\$000)	0
IN SERVICE YEAR		2019
BOOK LIFE (YRS)		30
EFFEC. TAX RATE		38.575
DISCOUNT RATE		7.5%
PROPERTY TAX		1.82%
PROPERTY INSURANCE		0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	40%	5.14
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

(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%	0	0	0	0	0	0	0	0	0	0	0	0	(0)
2020	7.22%	0	0	0	0	0	0	0	0	0	0	0	0	0
2021	6.68%	0	0	0	0	0	0	0	0	0	0	0	0	0
2022	6.18%	0	0	0	0	0	0	0	0	0	0	0	0	0
2023	5.71%	0	0	0	0	0	0	0	0	0	0	0	0	0
2024	5.29%	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	4.89%	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	4.52%	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	4.46%	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	4.46%	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	4.46%	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	4.46%	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	4.46%	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	4.46%	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	4.46%	0	0	0	0	0	0	0	0	0	0	0	0	0
2034	4.46%	0	0	0	0	0	0	0	0	0	0	0	0	0
2035	4.46%	0	0	0	0	0	0	0	0	0	0	0	0	0
2036	4.46%	0	0	0	0	0	0	0	0	0	0	0	0	0
2037	4.46%	0	0	0	0	0	0	0	0	0	0	0	0	0
2038	4.46%	0	0	0	0	0	0	0	0	0	0	0	0	0
2039	2.23%	0	0	0	0	0	0	(0)	0	0	0	0	(0)	0
2040	0.00%	0	0	0	0	0	0	(0)	0	0	0	0	(0)	0
2041	0.00%	0	0	0	0	0	0	(0)	0	0	0	0	(0)	0
2042	0.00%	0	0	0	0	0	0	(0)	0	0	0	0	(0)	0
2043	0.00%	0	0	0	0	0	0	(0)	0	0	0	0	(0)	0
2044	0.00%	0	0	0	0	0	0	(0)	0	0	0	0	(0)	0
2045	0.00%	0	0	0	0	0	0	(0)	0	0	0	0	(0)	0
2046	0.00%	0	0	0	0	0	0	(0)	0	0	0	0	(0)	0
2047	0.00%	0	0	0	0	0	0	(0)	0	0	0	0	(0)	0
2048	0.00%	0	0	0	0	0	0	(0)	0	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)	0
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.1A
 PAGE 2b OF 2

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

* Column not specified in workbook

(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%		855.39						
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO.YEARS	CUMULATIVE	DEBT	CUMULATIVE	YEARLY	CUMULATIVE	CONSTRUCTION			CUMULATIVE	INCREMENTAL	CUMULATIVE
	BEFORE	SPENDING	AFUDC	DEBT	TOTAL	TOTAL	PERIOD			DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	BOOK VALUE
		(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

		20.74			69.41			54.39			(12.98)			924.80
								BOOK BASIS			BOOK BASIS FOR DEF TAX			TAX BASIS
IN SERVICE YEAR		2019		CONSTRUCTION CASH		0		0		0				
PLANT COSTS		776.3262845		EQUITY AFUDC		0								
AFUDC RATE		6.50%		DEBT AFUDC		0		0						
				CPI						0				
				TOTAL		0		0		0				

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

PSC FORM CE 1.2
PAGE 1 OF 1

(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
2014	1	1	3.60	4.26	4.22	0.00	1.00	1.00
2015	1	1	4.45	5.56	5.50	0.00	1.00	1.00
2016	1	1	4.92	6.58	6.45	0.00	1.00	1.00
2017	1	1	4.27	5.01	4.96	0.00	1.00	1.00
2018	1	1	5.27	6.36	6.29	0.00	1.00	1.00
2019	1	1	5.38	6.48	6.40	5.05	1.00	1.00
2020	1	1	5.65	6.90	6.80	5.04	1.00	1.00
2021	1	1	5.65	6.83	6.74	5.11	1.00	1.00
2022	1	1	5.60	6.61	6.55	5.07	1.00	1.00
2023	1	1	5.60	6.45	6.40	5.17	1.00	1.00
2024	1	1	5.81	6.64	6.60	5.46	1.00	1.00
2025	1	1	5.98	6.85	6.80	5.61	1.00	1.00
2026	1	1	5.73	6.45	6.41	5.73	1.00	1.00
2027	1	1	6.01	6.87	6.82	6.01	1.00	1.00
2028	1	1	6.07	6.84	6.79	6.10	1.00	1.00
2029	1	1	6.28	7.12	7.07	6.40	1.00	1.00
2030	1	1	6.34	7.06	7.01	6.40	1.00	1.00
2031	1	1	6.57	7.29	7.24	6.72	1.00	1.00
2032	1	1	6.62	7.22	7.18	6.79	1.00	1.00
2033	1	1	6.97	7.65	7.61	7.12	1.00	1.00
2034	1	1	7.05	7.66	7.62	7.32	1.00	1.00
2035	1	1	7.19	7.76	7.73	7.51	1.00	1.00
2036	1	1	7.47	8.08	8.04	7.70	1.00	1.00
2037	1	1	7.68	8.34	8.30	8.03	1.00	1.00
2038	1	1	7.94	8.59	8.55	8.32	1.00	1.00
2039	1	1	8.12	8.74	8.70	8.48	1.00	1.00
2040	1	1	8.35	8.97	8.92	8.85	1.00	1.00
2041	1	1	8.67	9.32	9.28	9.11	1.00	1.00
2042	1	1	8.99	9.70	9.65	9.45	1.00	1.00
2043	1	1	9.27	9.98	9.93	9.80	1.00	1.00
2044	1	1	9.60	10.30	10.26	10.24	1.00	1.00
2045	1	1	9.94	10.65	10.61	10.56	1.00	1.00
2046	1	1	10.25	10.91	10.87	10.91	1.00	1.00
2047	1	1	10.57	11.29	11.24	11.25	1.00	1.00
2048	1	1	11.00	11.76	11.71	11.71	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.

SCHEDULE CT-6
PSC FORM CE 2.1
PAGE 1 OF 1

SCHEDULE CT-6
PSC FORM CE 2.1
PAGE 1 OF 1

SCHEDULE CT-6

PSC FORM CE 2.2

PAGE 1 OF 1

AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME : ██████████

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	0	0
2016	0	0	0	0	0	0	0	0
2017	0	0	0	0	0	0	0	0
2018	0	0	0	0	0	0	0	0
2019	0	0	0	0	0	0	0	0
2020	0	0	0	0	0	0	0	0
2021	0	0	0	0	0	0	0	0
2022	0	0	0	0	0	0	0	0
2023	0	0	0	0	0	0	0	0
2024	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0
2034	0	0	0	0	0	0	0	0
2035	0	0	0	0	0	0	0	0
2036	0	0	0	0	0	0	0	0
2037	0	0	0	0	0	0	0	0
2038	0	0	0	0	0	0	0	0
2039	0	0	0	0	0	0	0	0
2040	0	0	0	0	0	0	0	0
2041	0	0	0	0	0	0	0	0
2042	0	0	0	0	0	0	0	0
2043	0	0	0	0	0	0	0	0
2044	0	0	0	0	0	0	0	0
2045	0	0	0	0	0	0	0	0
2046	0	0	0	0	0	0	0	0
2047	0	0	0	0	0	0	0	0
2048	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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	0	0	0	0	0	5	0
NPV	0	0	0	0	0	0	2	0

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

PROGRAM NAME: [REDACTED]

NOM	2	3	1	0	1
NPV	0	1	0	0	0

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	INCREASED SUPPLY COSTS	UTILITY PROGRAM COSTS	PARTICIPANT PROGRAM COSTS	OTHER COSTS	TOTAL COSTS	AVOIDED GEN UNIT BENEFITS	AVOIDED T&D BENEFITS	PROGRAM FUEL SAVINGS	OTHER BENEFITS	TOTAL BENEFITS	NET BENEFITS	CUMULATIVE DISCOUNTED NET BENEFITS
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	1	0	1	0	0	0	0	0	(1)	(1)
2015	0	0	0	0	0	0	0	0	0	0	0	(1)
2016	0	0	0	0	0	0	0	0	0	0	0	(0)
2017	0	0	0	0	0	0	0	0	0	0	0	(0)
2018	0	0	0	0	0	0	0	0	0	0	0	(0)
2019	0	0	1	0	1	0	0	0	0	0	(1)	(1)
2020	0	0	0	0	0	0	0	0	0	0	0	(0)
2021	0	0	0	0	0	0	0	0	0	0	0	(0)
2022	0	0	0	0	0	0	0	0	0	0	0	(0)
2023	0	0	0	0	0	0	0	0	0	0	0	(0)
2024	0	0	1	0	1	0	0	0	0	0	(1)	(0)
2025	0	0	0	0	0	0	0	0	0	0	0	(0)
2026	0	0	0	0	0	0	0	0	0	0	0	(0)
2027	0	0	0	0	0	0	0	0	0	0	0	(0)
2028	0	0	0	0	0	0	0	0	0	0	0	(0)
2029	0	0	1	0	1	0	0	0	0	0	(1)	(0)
2030	0	0	0	0	0	0	0	0	0	0	0	(0)
2031	0	0	0	0	0	0	0	0	0	0	0	(0)
2032	0	0	0	0	0	0	0	0	0	0	0	(0)
2033	0	0	0	0	0	0	0	0	0	0	0	(0)
2034	0	0	1	0	1	0	0	0	0	0	(1)	(0)
2035	0	0	0	0	0	0	0	0	0	0	0	(0)
2036	0	0	0	0	0	0	0	0	0	0	0	(0)
2037	0	0	0	0	0	0	0	0	0	0	0	(0)
2038	0	0	0	0	0	0	0	0	0	0	0	(0)
2039	0	0	1	0	1	0	0	0	0	0	(1)	(0)
2040	0	0	0	0	0	0	0	0	0	0	0	(0)
2041	0	0	0	0	0	0	0	0	0	0	0	(0)
2042	0	0	0	0	0	0	0	0	0	0	0	(0)
2043	0	0	0	0	0	0	0	0	0	0	0	(0)
2044	0	0	1	0	1	0	0	0	0	0	(1)	(0)
2045	0	0	0	0	0	0	0	0	0	0	0	(0)
2046	0	0	0	0	0	0	0	0	0	0	0	(0)
2047	0	0	0	0	0	0	0	0	0	0	0	(0)
2048	0	0	0	0	0	0	0	0	0	0	0	(0)
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	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	6	0	7	2	0	5	1	8	1	
NPV	0	0	2	0</								

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PROGRAM NAME: _____

NOM	8	0	1	0	8	6	0	0	6	2
NPV	2	0	0	0	2	2	0	0	2	0

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.07	

[illegible]

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.01	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	42.50 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	55.88361 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	192,192.27 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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
 ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

	(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)
2014	0	9	0	9	4	3	82	0	0	82
2015	0	0	0	0	8	6	0	0	0	0
2016	0	0	0	0	9	6	0	0	0	0
2017	0	0	0	0	9	7	0	0	0	0
2018	0	0	0	0	10	7	0	0	0	0
2019	0	9	0	9	11	7	93	0	0	93
2020	0	0	0	0	11	8	0	0	0	0
2021	0	0	0	0	11	8	0	0	0	0
2022	0	0	0	0	11	8	0	0	0	0
2023	0	0	0	0	12	8	0	0	0	0
2024	0	9	0	9	12	8	105	0	0	105
2025	0	0	0	0	12	7	0	0	0	0
2026	0	0	0	0	13	7	0	0	0	0
2027	0	0	0	0	13	7	0	0	0	0
2028	0	0	0	0	14	7	0	0	0	0
2029	0	9	0	9	14	7	119	0	0	119
2030	0	0	0	0	15	7	0	0	0	0
2031	0	0	0	0	15	7	0	0	0	0
2032	0	0	0	0	16	8	0	0	0	0
2033	0	0	0	0	17	8	0	0	0	0
2034	0	9	0	9	18	8	135	0	0	135
2035	0	0	0	0	19	8	0	0	0	0
2036	0	0	0	0	20	8	0	0	0	0
2037	0	0	0	0	21	8	0	0	0	0
2038	0	0	0	0	22	8	0	0	0	0
2039	0	9	0	9	23	8	152	0	0	152
2040	0	0	0	0	23	8	0	0	0	0
2041	0	0	0	0	25	8	0	0	0	0
2042	0	0	0	0	26	8	0	0	0	0
2043	0	0	0	0	27	8	0	0	0	0
2044	1	9	0	9	29	8	172	0	0	172
2045	0	0	0	0	30	9	0	0	0	0
2046	0	0	0	0	32	9	0	0	0	0
2047	0	0	0	0	33	9	0	0	0	0
2048	0	0	0	0	35	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	0	0	0	0	0	0
	0	0	0	0	0	0	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	61	0	64	617	267	858	0	0	858
NPV	1	26	0	27	169	94	313	0	0	313

CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
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	\$ (000)	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	52	1	0	3	2	1	0	2	0	9	9	9	52
2020	51	1	0	3	1	1	0	2	1	9	8	17	53
2021	48	1	0	3	1	1	0	2	1	9	7	25	54
2022	46	1	0	3	1	1	0	2	1	8	7	31	56
2023	43	1	0	3	1	1	0	2	0	8	6	37	57
2024	41	1	0	3	1	1	0	2	0	8	5	43	58
2025	39	1	0	2	1	1	0	2	0	7	5	47	60
2026	37	1	0	2	1	1	0	2	0	7	4	52	61
2027	35	1	0	2	1	1	0	2	0	7	4	55	63
2028	33	1	0	2	1	1	0	2	0	6	3	59	65
2029	31	1	0	2	1	1	0	2	0	6	3	62	66
2030	29	1	0	2	1	1	0	2	0	6	3	64	68
2031	27	1	0	2	1	1	0	2	0	6	2	67	70
2032	25	1	0	2	1	1	0	2	0	5	2	69	71
2033	23	0	0	1	1	0	0	2	0	5	2	71	73
2034	21	0	0	1	1	0	0	2	0	5	2	72	75
2035	19	0	0	1	1	0	0	2	0	5	1	74	77
2036	17	0	0	1	0	0	0	2	0	4	1	75	79
2037	15	0	0	1	0	0	0	2	0	4	1	76	81
2038	13	0	0	1	0	0	0	2	0	4	1	77	83
2039	11	0	0	1	1	0	0	2	(0)	4	1	78	85
2040	10	0	0	1	1	0	0	2	(1)	3	1	79	87
2041	9	0	0	1	1	0	0	2	(1)	3	1	79	89
2042	8	0	0	0	1	0	0	2	(1)	3	1	80	91
2043	7	0	0	0	1	0	0	2	(1)	3	0	80	93
2044	5	0	0	0	1	0	0	2	(1)	3	0	81	96
2045	4	0	0	0	1	0	0	2	(1)	2	0	81	98
2046	3	0	0	0	1	0	0	2	(1)	2	0	81	101
2047	2	0	0	0	1	0	0	2	(1)	2	0	82	103
2048	1	0	0	0	1	(0)	0	2	(1)	2	0	82	106

IN SERVICE COST (\$000)	52
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	38.575
DISCOUNT RATE	7.5%
PROPERTY TAX	1.82%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	40%	5.14
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

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 PAGE 2a OF 2

(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	3	0	0	0	0	(1)
2020	7.22%	4	6	2	3	2	3	1	3	0	0	0	1	0
2021	6.68%	3	9	2	5	2	5	1	3	0	0	0	1	1
2022	6.18%	3	12	2	7	2	7	1	3	0	0	0	1	1
2023	5.71%	3	15	2	9	2	8	0	3	0	0	0	0	2
2024	5.29%	3	18	2	10	2	10	0	3	0	0	0	0	2
2025	4.89%	2	20	2	12	2	11	0	3	0	0	0	0	3
2026	4.52%	2	22	2	14	2	13	0	3	0	0	0	0	3
2027	4.46%	2	25	2	16	2	15	0	3	0	0	0	0	3
2028	4.46%	2	27	2	17	2	16	0	3	0	0	0	0	3
2029	4.46%	2	29	2	19	2	18	0	3	0	0	0	0	4
2030	4.46%	2	32	2	21	2	20	0	3	0	0	0	0	4
2031	4.46%	2	34	2	22	2	21	0	3	0	0	0	0	4
2032	4.46%	2	36	2	24	2	23	0	3	0	0	0	0	4
2033	4.46%	2	38	2	26	2	24	0	3	0	0	0	0	5
2034	4.46%	2	41	2	28	2	26	0	3	0	0	0	0	5
2035	4.46%	2	43	2	29	2	28	0	3	0	0	0	0	5
2036	4.46%	2	45	2	31	2	29	0	3	0	0	0	0	5
2037	4.46%	2	47	2	33	2	31	0	3	0	0	0	0	6
2038	4.46%	2	50	2	34	2	33	0	3	0	0	0	0	6
2039	2.23%	1	51	2	36	2	34	(0)	3	0	0	0	(0)	6
2040	0.00%	0	51	2	38	2	36	(1)	3	0	0	0	(1)	5
2041	0.00%	0	51	2	40	2	38	(1)	3	0	0	0	(1)	4
2042	0.00%	0	51	2	41	2	39	(1)	3	0	0	0	(1)	4
2043	0.00%	0	51	2	43	2	41	(1)	3	0	0	0	(1)	3
2044	0.00%	0	51	2	45	2	42	(1)	3	0	0	0	(1)	3
2045	0.00%	0	51	2	47	2	44	(1)	3	0	0	0	(1)	2
2046	0.00%	0	51	2	48	2	46	(1)	3	0	0	0	(1)	1
2047	0.00%	0	51	2	50	2	47	(1)	3	0	0	0	(1)	1
2048	0.00%	0	51	2	52	2	49	(1)	3	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)	3
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

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(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF TAXES	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2019	3.75%	2	0	50	2	(1)	52	51	51
2020	7.22%	4	1	48	3	0	51	48	49
2021	6.68%	3	1	47	5	1	48	46	47
2022	6.18%	3	1	45	7	1	46	43	45
2023	5.71%	3	0	43	9	2	43	41	42
2024	5.29%	3	0	41	10	2	41	39	40
2025	4.89%	2	0	40	12	3	39	37	38
2026	4.52%	2	0	38	14	3	37	35	36
2027	4.46%	2	0	36	16	3	35	33	34
2028	4.46%	2	0	34	17	3	33	31	32
2029	4.46%	2	0	33	19	4	31	29	30
2030	4.46%	2	0	31	21	4	29	27	28
2031	4.46%	2	0	29	22	4	27	25	26
2032	4.46%	2	0	28	24	4	25	23	24
2033	4.46%	2	0	26	26	5	23	21	22
2034	4.46%	2	0	24	28	5	21	19	20
2035	4.46%	2	0	22	29	5	19	17	18
2036	4.46%	2	0	21	31	5	17	15	16
2037	4.46%	2	0	19	33	6	15	13	14
2038	4.46%	2	0	17	34	6	13	11	12
2039	2.23%	1	(0)	16	36	6	11	10	11
2040	0.00%	0	(1)	14	38	5	10	9	9
2041	0.00%	0	(1)	12	40	4	9	8	8
2042	0.00%	0	(1)	10	41	4	8	7	7
2043	0.00%	0	(1)	9	43	3	7	5	6
2044	0.00%	0	(1)	7	45	3	5	4	5
2045	0.00%	0	(1)	5	47	2	4	3	4
2046	0.00%	0	(1)	3	48	1	3	2	3
2047	0.00%	0	(1)	2	50	1	2	1	2
2048	0.00%	0	(1)	(0)	52	0	1	0	1

* Column not specified in workbook

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%	855.39							
YEAR	NO. YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(8a)* DEBT AFUDC (\$/kW)	(8b)* CUMULATIVE DEBT AFUDC (\$/kW)	(9) YEARLY TOTAL AFUDC (\$/kW)	(9a)* CUMULATIVE TOTAL AFUDC (\$/kW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9c)* CUMULATIVE CPI (\$/kW)	(9d)* DEFERRED TAXES (\$/kW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

	20.74	69.41	54.39	(12.98)	924.80
IN SERVICE YEAR	2019				
PLANT COSTS	776.3262845				
AFUDC RATE	6.50%				
		BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS	
CONSTRUCTION CASH		48	48	48	
EQUITY AFUDC		3			
DEBT AFUDC		1	1		
CPI				3	
TOTAL		52	49	51	

* Column not specified in workbook

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

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(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
2014	1	1	3.60	7.07	3.62	0.00	1.00	1.00
2015	1	1	4.45	7.79	4.47	0.00	1.00	1.00
2016	1	1	4.92	12.20	4.95	0.00	1.00	1.00
2017	1	1	4.27	10.26	4.29	0.00	1.00	1.00
2018	1	1	5.27	13.44	5.29	0.00	1.00	1.00
2019	1	1	5.38	18.72	5.40	5.05	1.00	1.00
2020	1	1	5.65	17.33	5.67	5.04	1.00	1.00
2021	1	1	5.65	16.23	5.67	5.11	1.00	1.00
2022	1	1	5.60	15.12	5.62	5.07	1.00	1.00
2023	1	1	5.60	15.23	5.62	5.17	1.00	1.00
2024	1	1	5.81	13.57	5.83	5.46	1.00	1.00
2025	1	1	5.98	16.84	6.00	5.61	1.00	1.00
2026	1	1	5.73	15.79	5.75	5.73	1.00	1.00
2027	1	1	6.01	14.91	6.03	6.01	1.00	1.00
2028	1	1	6.07	16.89	6.09	6.10	1.00	1.00
2029	1	1	6.28	13.24	6.30	6.40	1.00	1.00
2030	1	1	6.34	15.48	6.36	6.40	1.00	1.00
2031	1	1	6.57	16.10	6.59	6.72	1.00	1.00
2032	1	1	6.62	11.92	6.63	6.79	1.00	1.00
2033	1	1	6.97	16.62	6.98	7.12	1.00	1.00
2034	1	1	7.05	12.50	7.06	7.32	1.00	1.00
2035	1	1	7.19	11.07	7.20	7.51	1.00	1.00
2036	1	1	7.47	12.91	7.48	7.70	1.00	1.00
2037	1	1	7.68	13.42	7.69	8.03	1.00	1.00
2038	1	1	7.94	12.78	7.95	8.32	1.00	1.00
2039	1	1	8.12	12.03	8.13	8.48	1.00	1.00
2040	1	1	8.35	12.08	8.35	8.85	1.00	1.00
2041	1	1	8.67	12.87	8.67	9.11	1.00	1.00
2042	1	1	8.99	14.43	8.99	9.45	1.00	1.00
2043	1	1	9.27	13.94	9.28	9.80	1.00	1.00
2044	1	1	9.60	14.97	9.61	10.24	1.00	1.00
2045	1	1	9.94	14.34	9.95	10.56	1.00	1.00
2046	1	1	10.25	13.01	10.26	10.91	1.00	1.00
2047	1	1	10.57	13.46	10.58	11.25	1.00	1.00
2048	1	1	11.00	16.12	11.01	11.71	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.

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AVOIDED T&D AND PROGRAM FUEL SAVINGS

PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME : _____

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)
2014	0	0	0	0	0	0	7	0
2015	1	0	2	0	0	0	16	0
2016	1	0	2	0	0	0	26	0
2017	1	0	2	0	0	0	22	0
2018	1	0	1	0	0	0	29	0
2019	1	0	1	0	0	0	41	0
2020	1	0	1	0	0	0	38	0
2021	1	0	1	0	0	0	35	0
2022	1	0	1	0	0	0	33	0
2023	1	0	1	0	0	0	33	0
2024	1	0	1	0	0	0	29	0
2025	1	0	1	0	0	0	37	0
2026	1	0	1	0	0	0	34	0
2027	1	0	1	0	0	0	32	0
2028	1	0	1	0	0	0	37	0
2029	1	0	1	0	0	0	28	0
2030	1	0	1	0	0	0	33	0
2031	1	0	1	0	0	0	35	0
2032	1	0	1	0	0	0	25	0
2033	1	0	1	0	0	0	36	0
2034	1	0	1	0	0	0	26	0
2035	1	0	1	0	0	0	23	0
2036	1	0	1	0	0	0	27	0
2037	1	0	1	0	0	0	28	0
2038	1	0	1	0	0	0	26	0
2039	1	0	1	0	0	0	25	0
2040	1	0	1	0	0	0	25	0
2041	1	0	1	0	0	0	26	0
2042	0	0	1	0	0	0	30	0
2043	0	0	1	0	0	0	29	0
2044	0	0	1	0	0	0	31	0
2045	0	0	1	0	0	0	29	0
2046	0	0	1	0	0	0	26	0
2047	0	0	1	0	0	0	27	0
2048	0	0	1	0	0	0	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	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
NOM.	27	11	37	3	5	9	1,018	0
NPV	12	3	15	2	2	3	371	0

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

AVOIDED GENERATING EMISSION IMPACT
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

	(2)	(3)	(4)	(5)	(6)
	AVOIDED GEN UNIT EMISSION BENEFIT	REPLACEMENT EMISSION COST	PROGRAM EMISSION BENEFIT	OFF-PEAK EMISSION PAYBACK COST	NET EMISSION BENEFIT
YEAR	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)
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	2	2	1	0	0
2023	3	4	1	0	1
2024	3	4	2	0	1
2025	3	4	2	0	1
2026	3	4	2	0	1
2027	4	5	2	0	1
2028	4	5	2	0	1
2029	4	6	3	0	1
2030	5	6	3	0	1
2031	5	7	3	0	1
2032	6	8	3	0	2
2033	7	9	4	0	2
2034	7	9	4	0	2
2035	8	10	4	0	2
2036	8	11	5	0	2
2037	9	12	5	0	2
2038	10	13	6	0	3
2039	11	14	6	0	3
2040	12	15	7	0	3
2041	13	16	7	0	3
2042	14	18	8	0	4
2043	15	19	8	0	4
2044	16	20	9	0	4
2045	17	22	10	0	4
2046	18	23	10	0	5
2047	19	25	11	0	5
2048	20	26	12	0	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
NOM	244	320	140	0	65
NPV	44	57	25	0	12

PROGRAM NAME: _____

NOM	0	3	858	0	861	262	46	1,018	65	1,391	531
NPV	0	1	313	0	314	77	19	371	12	478	164

Discount Rate:	7.54	%
Benefit/Cost Ratio (Col(11) / Col(6)) :	1.52	

PROGRAM NAME: _____

NOM	1,011	0	61	0	1,072	858	0	0	858	214
NPV	297	0	26	0	324	313	0	0	313	11

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.03	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	INCREASED SUPPLY COSTS	UTILITY PROGRAM COSTS		REVENUE LOSSES	OTHER COSTS	TOTAL COSTS	AVOIDED GEN UNIT & FUEL BENEFITS	AVOIDED T&D BENEFITS	REVENUE GAINS	OTHER BENEFITS	TOTAL BENEFITS	NET BENEFITS	CUMULATIVE DISCOUNTED NET BENEFITS
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	9	8	0	17	7	0	0	0	8	(9)	(9)
2015	0	0	0	15	0	15	16	2	0	0	18	4	(6)
2016	0	0	0	15	0	15	26	2	0	0	28	13	6
2017	0	0	0	16	0	16	22	2	0	0	24	8	12
2018	0	0	0	17	0	17	29	2	0	0	31	14	23
2019	0	0	9	18	0	27	51	2	0	0	53	26	41
2020	0	0	0	18	0	18	46	2	0	0	48	30	60
2021	0	0	0	19	0	19	43	2	0	0	45	26	76
2022	0	0	0	20	0	20	41	2	0	0	43	24	89
2023	0	0	0	19	0	19	42	2	0	1	44	25	102
2024	0	0	9	20	0	29	38	2	0	1	40	11	107
2025	0	0	0	20	0	20	45	1	0	1	48	28	120
2026	0	0	0	20	0	20	43	1	0	1	46	25	130
2027	0	0	0	21	0	21	41	1	0	1	43	23	139
2028	0	0	0	21	0	21	46	1	0	1	48	27	149
2029	0	0	9	21	0	31	37	1	0	1	39	9	152
2030	0	0	0	22	0	22	42	1	0	1	45	23	159
2031	0	0	0	22	0	22	43	1	0	1	46	24	166
2032	0	0	0	23	0	23	34	1	0	2	37	13	170
2033	0	0	0	25	0	25	44	1	0	2	47	22	175
2034	0	0	9	26	0	35	35	1	0	2	38	3	176
2035	0	0	0	26	0	26	32	1	0	2	35	8	178
2036	0	0	0	28	0	28	36	1	0	2	39	11	180
2037	0	0	0	29	0	29	37	1	0	2	40	11	182
2038	0	0	0	30	0	30	35	1	0	3	39	9	184
2039	0	0	9	31	0	40	34	1	0	3	38	(2)	184
2040	0	0	0	32	0	32	33	1	0	3	38	6	184
2041	0	0	0	33	0	33	35	1	0	3	40	7	185
2042	0	0	0	34	0	34	39	1	0	4	43	9	187
2043	0	0	0	36	0	36	37	1	0	4	42	7	187
2044	0	1	9	37	0	46	39	1	0	4	45	(2)	187
2045	0	0	0	39	0	39	38	1	0	4	44	5	188
2046	0	0	0	40	0	40	35	1	0	5	41	1	188
2047	0	0	0	42	0	42	36	1	0	5	42	0	188
2048	0	0	0	44	0	44	42	1	0	5	48	5	188
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0</					

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.65	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	7.98 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	10.48664 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	36,064.63 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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
 ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

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CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
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	RATE BASE	\$ (000)	STOCK	EQUITY	TAXES	TAX	INSURANCE	\$ (000)	TAXES	FIXED	WORTH	PW FIXED	COST BASIS
	\$ (000)		\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	CHARGES	FIXED	CHARGES	FOR
										\$ (000)	CHARGES	\$ (000)	PROPERTY INSURANCE
													\$ (000)
2019	10	0	0	1	0	0	0	0	0	2	2	2	10
2020	9	0	0	1	0	0	0	0	0	2	2	3	10
2021	9	0	0	1	0	0	0	0	0	2	1	5	10
2022	9	0	0	1	0	0	0	0	0	2	1	6	10
2023	8	0	0	1	0	0	0	0	0	1	1	7	11
2024	8	0	0	0	0	0	0	0	0	1	1	8	11
2025	7	0	0	0	0	0	0	0	0	1	1	9	11
2026	7	0	0	0	0	0	0	0	0	1	1	10	12
2027	7	0	0	0	0	0	0	0	0	1	1	10	12
2028	6	0	0	0	0	0	0	0	0	1	1	11	12
2029	6	0	0	0	0	0	0	0	0	1	1	12	12
2030	5	0	0	0	0	0	0	0	0	1	1	12	13
2031	5	0	0	0	0	0	0	0	0	1	0	13	13
2032	5	0	0	0	0	0	0	0	0	1	0	13	13
2033	4	0	0	0	0	0	0	0	0	1	0	13	14
2034	4	0	0	0	0	0	0	0	0	1	0	14	14
2035	4	0	0	0	0	0	0	0	0	1	0	14	14
2036	3	0	0	0	0	0	0	0	0	1	0	14	15
2037	3	0	0	0	0	0	0	0	0	1	0	14	15
2038	3	0	0	0	0	0	0	0	0	1	0	14	16
2039	2	0	0	0	0	0	0	0	(0)	1	0	15	16
2040	2	0	0	0	0	0	0	0	(0)	1	0	15	16
2041	2	0	0	0	0	0	0	0	(0)	1	0	15	17
2042	1	0	0	0	0	0	0	0	(0)	1	0	15	17
2043	1	0	0	0	0	0	0	0	(0)	1	0	15	18
2044	1	0	0	0	0	0	0	0	(0)	0	0	15	18
2045	1	0	0	0	0	0	0	0	(0)	0	0	15	18
2046	1	0	0	0	0	0	0	0	(0)	0	0	15	19
2047	0	0	0	0	0	0	0	0	(0)	0	0	15	19
2048	0	0	0	0	0	(0)	0	0	(0)	0	0	15	20

IN SERVICE COST	(\$000)	10
IN SERVICE YEAR		2019
BOOK LIFE (YRS)		30
EFFEC. TAX RATE		38.575
DISCOUNT RATE		7.5%
PROPERTY TAX		1.82%
PROPERTY INSURANCE		0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	40%	5.14
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: ██████████

SCHEDULE CT-6

PSC FORM CE 1.1A
 PAGE 2a OF 2

(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%	0	0	0	0	0	0	0	1	0	0	0	0	(0)
2020	7.22%	1	1	0	1	0	1	0	1	0	0	0	0	0
2021	6.68%	1	2	0	1	0	1	0	1	0	0	0	0	0
2022	6.18%	1	2	0	1	0	1	0	1	0	0	0	0	0
2023	5.71%	1	3	0	2	0	2	0	1	0	0	0	0	0
2024	5.29%	1	3	0	2	0	2	0	1	0	0	0	0	0
2025	4.89%	0	4	0	2	0	2	0	1	0	0	0	0	0
2026	4.52%	0	4	0	3	0	2	0	1	0	0	0	0	1
2027	4.46%	0	5	0	3	0	3	0	1	0	0	0	0	1
2028	4.46%	0	5	0	3	0	3	0	1	0	0	0	0	1
2029	4.46%	0	5	0	4	0	3	0	1	0	0	0	0	1
2030	4.46%	0	6	0	4	0	4	0	1	0	0	0	0	1
2031	4.46%	0	6	0	4	0	4	0	1	0	0	0	0	1
2032	4.46%	0	7	0	5	0	4	0	1	0	0	0	0	1
2033	4.46%	0	7	0	5	0	5	0	1	0	0	0	0	1
2034	4.46%	0	8	0	5	0	5	0	1	0	0	0	0	1
2035	4.46%	0	8	0	5	0	5	0	1	0	0	0	0	1
2036	4.46%	0	8	0	6	0	6	0	1	0	0	0	0	1
2037	4.46%	0	9	0	6	0	6	0	1	0	0	0	0	1
2038	4.46%	0	9	0	6	0	6	0	1	0	0	0	0	1
2039	2.23%	0	10	0	7	0	6	(0)	1	0	0	0	(0)	1
2040	0.00%	0	10	0	7	0	7	(0)	1	0	0	0	(0)	1
2041	0.00%	0	10	0	7	0	7	(0)	1	0	0	0	(0)	1
2042	0.00%	0	10	0	8	0	7	(0)	1	0	0	0	(0)	1
2043	0.00%	0	10	0	8	0	8	(0)	1	0	0	0	(0)	1
2044	0.00%	0	10	0	8	0	8	(0)	1	0	0	0	(0)	0
2045	0.00%	0	10	0	9	0	8	(0)	1	0	0	0	(0)	0
2046	0.00%	0	10	0	9	0	9	(0)	1	0	0	0	(0)	0
2047	0.00%	0	10	0	9	0	9	(0)	1	0	0	0	(0)	0
2048	0.00%	0	10	0	10	0	9	(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%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.1A
 PAGE 2b OF 2

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

* Column not specified in workbook

(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%		855.39						
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO.YEARS	CUMULATIVE	DEBT	CUMULATIVE	YEARLY	CUMULATIVE	CONSTRUCTION			CUMULATIVE	INCREMENTAL	CUMULATIVE
	BEFORE	SPENDING	AFUDC	DEBT	TOTAL	TOTAL	PERIOD			DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	BOOK VALUE
		(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

		20.74			69.41			54.39			(12.98)			924.80	

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

PSC FORM CE 1.2
PAGE 1 OF 1

(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
2014	1	1	3.60	6.56	3.66	0.00	1.00	1.00
2015	1	1	4.45	6.96	4.56	0.00	1.00	1.00
2016	1	1	4.92	11.54	5.05	0.00	1.00	1.00
2017	1	1	4.27	8.85	4.34	0.00	1.00	1.00
2018	1	1	5.27	13.32	5.36	0.00	1.00	1.00
2019	1	1	5.38	14.12	5.47	5.05	1.00	1.00
2020	1	1	5.65	13.90	5.75	5.04	1.00	1.00
2021	1	1	5.65	13.92	5.75	5.11	1.00	1.00
2022	1	1	5.60	12.94	5.69	5.07	1.00	1.00
2023	1	1	5.60	11.70	5.68	5.17	1.00	1.00
2024	1	1	5.81	11.30	5.89	5.46	1.00	1.00
2025	1	1	5.98	12.09	6.07	5.61	1.00	1.00
2026	1	1	5.73	10.19	5.81	5.73	1.00	1.00
2027	1	1	6.01	11.97	6.11	6.01	1.00	1.00
2028	1	1	6.07	10.43	6.16	6.10	1.00	1.00
2029	1	1	6.28	10.47	6.38	6.40	1.00	1.00
2030	1	1	6.34	9.99	6.43	6.40	1.00	1.00
2031	1	1	6.57	10.71	6.65	6.72	1.00	1.00
2032	1	1	6.62	9.10	6.68	6.79	1.00	1.00
2033	1	1	6.97	10.94	7.02	7.12	1.00	1.00
2034	1	1	7.05	9.56	7.10	7.32	1.00	1.00
2035	1	1	7.19	9.23	7.24	7.51	1.00	1.00
2036	1	1	7.47	9.97	7.51	7.70	1.00	1.00
2037	1	1	7.68	10.45	7.74	8.03	1.00	1.00
2038	1	1	7.94	10.48	7.99	8.32	1.00	1.00
2039	1	1	8.12	10.32	8.17	8.48	1.00	1.00
2040	1	1	8.35	10.60	8.40	8.85	1.00	1.00
2041	1	1	8.67	11.07	8.71	9.11	1.00	1.00
2042	1	1	8.99	11.86	9.04	9.45	1.00	1.00
2043	1	1	9.27	11.94	9.32	9.80	1.00	1.00
2044	1	1	9.60	12.56	9.65	10.24	1.00	1.00
2045	1	1	9.94	12.62	10.00	10.56	1.00	1.00
2046	1	1	10.25	12.45	10.30	10.91	1.00	1.00
2047	1	1	10.57	13.04	10.62	11.25	1.00	1.00
2048	1	1	11.00	14.14	11.06	11.71	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.

SCHEDULE CT-6
PSC FORM CE 2.1
PAGE 1 OF 1

SCHEDULE CT-6
PSC FORM CE 2.1
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PSC FORM CE 2.2
PAGE 1 OF 1

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

PROGRAM NAME: [REDACTED]

NOM	46	60	26	0	12
NPV	8	11	5	0	2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	INCREASED SUPPLY COSTS	UTILITY PROGRAM COSTS	PARTICIPANT PROGRAM COSTS	OTHER COSTS	TOTAL COSTS	AVOIDED GEN UNIT BENEFITS	AVOIDED T&D BENEFITS	PROGRAM FUEL SAVINGS	OTHER BENEFITS	TOTAL BENEFITS	NET BENEFITS	CUMULATIVE DISCOUNTED NET BENEFITS
YEAR	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)
2014	0	0	7	0	7	0	0	1	0	1	(5)	(5)
2015	0	0	0	0	0	0	0	3	0	3	3	(3)
2016	0	0	0	0	0	0	0	5	0	5	5	2
2017	0	0	0	0	0	0	0	4	0	4	4	5
2018	0	0	0	0	0	0	0	5	0	6	6	9
2019	0	0	7	0	8	2	0	6	0	8	0	9
2020	0	0	0	0	0	2	0	6	0	8	8	14
2021	0	0	0	0	0	2	0	6	0	7	7	19
2022	0	0	0	0	0	2	0	5	0	7	7	23
2023	0	0	0	0	0	2	0	5	0	7	7	26
2024	0	0	8	0	9	2	0	4	0	6	(2)	25
2025	0	0	0	0	0	2	0	5	0	7	7	28
2026	0	0	0	0	0	2	0	4	0	6	6	31
2027	0	0	0	0	0	2	0	5	0	7	7	34
2028	0	0	0	0	0	2	0	4	0	6	6	36
2029	0	0	9	0	10	2	0	4	0	6	(4)	35
2030	0	0	0	0	0	2	0	4	0	6	6	37
2031	0	0	0	0	0	2	0	4	0	6	6	38
2032	0	0	0	0	0	2	0	3	0	6	6	40
2033	0	0	0	0	0	2	0	4	0	6	6	41
2034	0	0	11	0	11	2	0	4	0	6	(5)	40
2035	0	0	0	0	0	2	0	3	0	6	6	42
2036	0	0	0	0	0	2	0	4	0	6	6	43
2037	0	0	0	0	0	2	0	4	0	6	6	44
2038	0	0	0	0	0	2	0	4	0	6	6	45
2039	0	0	12	0	12	2	0	4	1	6	(6)	44
2040	0	0	0	0	0	2	0	4	1	6	6	45
2041	0	0	0	0	0	2	0	4	1	7	7	46
2042	0	0	0	0	0	2	0	4	1	7	7	47
2043	0	0	0	0	0	2	0	5	1	7	7	48
2044	0	0	14	0	14	2	0	5	1	7	(7)	47
2045	0	0	0	0	0	2	0	5	1	7	7	48
2046	0	0	0	0	0	2	0	5	1	7	7	48
2047	0	0	0	0	0	2	0	5	1	8	8	49
2048	0	0	0	0	0	2	0	5	1	8	8	50
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	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	68	0	70	49	9	151	12	221		

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PROGRAM NAME: XXXXXXXXXX

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	2.48	

[illegible]

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.36	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	45.97 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	60.45302 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	243,907.66 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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
 ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

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CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
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	RATE BASE	\$ (000)	STOCK	EQUITY	TAXES	TAX	INSURANCE		TAXES	FIXED	WORTH	PW FIXED	COST BASIS
	\$ (000)		\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	CHARGES	FIXED	CHARGES	FOR
										\$ (000)	CHARGES	\$ (000)	PROPERTY INSURANCE
													\$ (000)
2019	57	1	0	4	2	1	0	2	0	10	10	10	56
2020	55	1	0	3	1	1	0	2	1	10	9	19	57
2021	52	1	0	3	1	1	0	2	1	9	8	27	59
2022	49	1	0	3	1	1	0	2	1	9	7	34	60
2023	47	1	0	3	1	1	0	2	1	9	6	40	62
2024	45	1	0	3	1	1	0	2	0	8	6	46	63
2025	42	1	0	3	1	1	0	2	0	8	5	51	65
2026	40	1	0	3	1	1	0	2	0	8	5	56	66
2027	38	1	0	2	1	1	0	2	0	7	4	60	68
2028	36	1	0	2	1	1	0	2	0	7	4	64	70
2029	34	1	0	2	1	1	0	2	0	7	3	67	72
2030	31	1	0	2	1	1	0	2	0	6	3	70	73
2031	29	1	0	2	1	1	0	2	0	6	3	72	75
2032	27	1	0	2	1	1	0	2	0	6	2	75	77
2033	25	1	0	2	1	1	0	2	0	6	2	77	79
2034	23	0	0	1	1	0	0	2	0	5	2	78	81
2035	21	0	0	1	1	0	0	2	0	5	2	80	83
2036	19	0	0	1	1	0	0	2	0	5	1	81	85
2037	17	0	0	1	0	0	0	2	0	4	1	82	87
2038	14	0	0	1	0	0	0	2	0	4	1	83	89
2039	12	0	0	1	1	0	0	2	(0)	4	1	84	92
2040	11	0	0	1	1	0	0	2	(1)	4	1	85	94
2041	9	0	0	1	1	0	0	2	(1)	3	1	86	96
2042	8	0	0	1	1	0	0	2	(1)	3	1	86	99
2043	7	0	0	0	1	0	0	2	(1)	3	1	87	101
2044	6	0	0	0	1	0	0	2	(1)	3	0	87	104
2045	5	0	0	0	1	0	0	2	(1)	3	0	88	106
2046	4	0	0	0	1	0	0	2	(1)	2	0	88	109
2047	2	0	0	0	1	0	0	2	(1)	2	0	88	112
2048	1	0	0	0	1	(0)	0	2	(1)	2	0	89	114

IN SERVICE COST (\$000)	56
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	38.575
DISCOUNT RATE	7.5%
PROPERTY TAX	1.82%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	40%	5.14
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: ██████████

SCHEDULE CT-6

PSC FORM CE 1.1A
 PAGE 2a OF 2

(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	3	0	0	0	0	(1)
2020	7.22%	4	6	2	4	2	4	1	3	0	0	0	1	0
2021	6.68%	4	10	2	6	2	5	1	3	0	0	0	1	1
2022	6.18%	3	13	2	7	2	7	1	3	0	0	0	1	2
2023	5.71%	3	16	2	9	2	9	1	3	0	0	0	1	2
2024	5.29%	3	19	2	11	2	11	0	3	0	0	0	0	3
2025	4.89%	3	22	2	13	2	12	0	3	0	0	0	0	3
2026	4.52%	2	24	2	15	2	14	0	3	0	0	0	0	3
2027	4.46%	2	27	2	17	2	16	0	3	0	0	0	0	3
2028	4.46%	2	29	2	19	2	18	0	3	0	0	0	0	4
2029	4.46%	2	32	2	20	2	19	0	3	0	0	0	0	4
2030	4.46%	2	34	2	22	2	21	0	3	0	0	0	0	4
2031	4.46%	2	37	2	24	2	23	0	3	0	0	0	0	4
2032	4.46%	2	39	2	26	2	25	0	3	0	0	0	0	5
2033	4.46%	2	42	2	28	2	26	0	3	0	0	0	0	5
2034	4.46%	2	44	2	30	2	28	0	3	0	0	0	0	5
2035	4.46%	2	46	2	32	2	30	0	3	0	0	0	0	6
2036	4.46%	2	49	2	34	2	32	0	3	0	0	0	0	6
2037	4.46%	2	51	2	35	2	34	0	3	0	0	0	0	6
2038	4.46%	2	54	2	37	2	35	0	3	0	0	0	0	6
2039	2.23%	1	55	2	39	2	37	(0)	3	0	0	0	(0)	6
2040	0.00%	0	55	2	41	2	39	(1)	3	0	0	0	(1)	5
2041	0.00%	0	55	2	43	2	41	(1)	3	0	0	0	(1)	5
2042	0.00%	0	55	2	45	2	42	(1)	3	0	0	0	(1)	4
2043	0.00%	0	55	2	47	2	44	(1)	3	0	0	0	(1)	3
2044	0.00%	0	55	2	48	2	46	(1)	3	0	0	0	(1)	3
2045	0.00%	0	55	2	50	2	48	(1)	3	0	0	0	(1)	2
2046	0.00%	0	55	2	52	2	49	(1)	3	0	0	0	(1)	1
2047	0.00%	0	55	2	54	2	51	(1)	3	0	0	0	(1)	1
2048	0.00%	0	55	2	56	2	53	(1)	3	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)	3
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.1A
 PAGE 2b OF 2

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF TAXES	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2019	3.75%	2	0	54	2	(1)	57	55	56
2020	7.22%	4	1	52	4	0	55	52	53
2021	6.68%	4	1	50	6	1	52	49	51
2022	6.18%	3	1	48	7	2	49	47	48
2023	5.71%	3	1	47	9	2	47	45	46
2024	5.29%	3	0	45	11	3	45	42	43
2025	4.89%	3	0	43	13	3	42	40	41
2026	4.52%	2	0	41	15	3	40	38	39
2027	4.46%	2	0	39	17	3	38	36	37
2028	4.46%	2	0	37	19	4	36	34	35
2029	4.46%	2	0	35	20	4	34	31	33
2030	4.46%	2	0	34	22	4	31	29	30
2031	4.46%	2	0	32	24	4	29	27	28
2032	4.46%	2	0	30	26	5	27	25	26
2033	4.46%	2	0	28	28	5	25	23	24
2034	4.46%	2	0	26	30	5	23	21	22
2035	4.46%	2	0	24	32	6	21	19	20
2036	4.46%	2	0	22	34	6	19	17	18
2037	4.46%	2	0	20	35	6	17	14	15
2038	4.46%	2	0	19	37	6	14	12	13
2039	2.23%	1	(0)	17	39	6	12	11	11
2040	0.00%	0	(1)	15	41	5	11	9	10
2041	0.00%	0	(1)	13	43	5	9	8	9
2042	0.00%	0	(1)	11	45	4	8	7	8
2043	0.00%	0	(1)	9	47	3	7	6	7
2044	0.00%	0	(1)	7	48	3	6	5	5
2045	0.00%	0	(1)	6	50	2	5	4	4
2046	0.00%	0	(1)	4	52	1	4	2	3
2047	0.00%	0	(1)	2	54	1	2	1	2
2048	0.00%	0	(1)	(0)	56	0	1	0	1

* Column not specified in workbook

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%	855.39							
YEAR	NO. YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(8a)* DEBT AFUDC (\$/kW)	(8b)* CUMULATIVE DEBT AFUDC (\$/kW)	(9) YEARLY TOTAL AFUDC (\$/kW)	(9a)* CUMULATIVE TOTAL AFUDC (\$/kW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9c)* CUMULATIVE CPI (\$/kW)	(9d)* DEFERRED TAXES (\$/kW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

	20.74	69.41	54.39	(12.98)	924.80
		BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS	
IN SERVICE YEAR 2019		52	52	52	
PLANT COSTS 776.3262845		3			
AFUDC RATE 6.50%		1	1		
				3	
		56	53	55	

* Column not specified in workbook

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

PSC FORM CE 1.2
PAGE 1 OF 1

(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
2014	1	1	3.60	7.07	3.62	0.00	1.00	1.00
2015	1	1	4.45	7.79	4.47	0.00	1.00	1.00
2016	1	1	4.92	12.20	4.95	0.00	1.00	1.00
2017	1	1	4.27	10.26	4.29	0.00	1.00	1.00
2018	1	1	5.27	13.44	5.29	0.00	1.00	1.00
2019	1	1	5.38	18.72	5.40	5.05	1.00	1.00
2020	1	1	5.65	17.33	5.67	5.04	1.00	1.00
2021	1	1	5.65	16.23	5.67	5.11	1.00	1.00
2022	1	1	5.60	15.12	5.62	5.07	1.00	1.00
2023	1	1	5.60	15.23	5.62	5.17	1.00	1.00
2024	1	1	5.81	13.57	5.83	5.46	1.00	1.00
2025	1	1	5.98	16.84	6.00	5.61	1.00	1.00
2026	1	1	5.73	15.79	5.75	5.73	1.00	1.00
2027	1	1	6.01	14.91	6.03	6.01	1.00	1.00
2028	1	1	6.07	16.89	6.09	6.10	1.00	1.00
2029	1	1	6.28	13.24	6.30	6.40	1.00	1.00
2030	1	1	6.34	15.48	6.36	6.40	1.00	1.00
2031	1	1	6.57	16.10	6.59	6.72	1.00	1.00
2032	1	1	6.62	11.92	6.63	6.79	1.00	1.00
2033	1	1	6.97	16.62	6.98	7.12	1.00	1.00
2034	1	1	7.05	12.50	7.06	7.32	1.00	1.00
2035	1	1	7.19	11.07	7.20	7.51	1.00	1.00
2036	1	1	7.47	12.91	7.48	7.70	1.00	1.00
2037	1	1	7.68	13.42	7.69	8.03	1.00	1.00
2038	1	1	7.94	12.78	7.95	8.32	1.00	1.00
2039	1	1	8.12	12.03	8.13	8.48	1.00	1.00
2040	1	1	8.35	12.08	8.35	8.85	1.00	1.00
2041	1	1	8.67	12.87	8.67	9.11	1.00	1.00
2042	1	1	8.99	14.43	8.99	9.45	1.00	1.00
2043	1	1	9.27	13.94	9.28	9.80	1.00	1.00
2044	1	1	9.60	14.97	9.61	10.24	1.00	1.00
2045	1	1	9.94	14.34	9.95	10.56	1.00	1.00
2046	1	1	10.25	13.01	10.26	10.91	1.00	1.00
2047	1	1	10.57	13.46	10.58	11.25	1.00	1.00
2048	1	1	11.00	16.12	11.01	11.71	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.

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SCHEDULE CT-6

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AVOIDED T&D AND PROGRAM FUEL SAVINGS

PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME : _____

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0	0	9	0
2015	2	0	2	0	0	0	21	0
2016	1	0	2	0	0	0	33	0
2017	1	0	2	0	0	0	28	0
2018	1	0	2	0	0	0	37	0
2019	1	0	2	0	0	0	52	0
2020	1	0	2	0	0	0	48	0
2021	1	0	1	0	0	0	45	0
2022	1	0	1	0	0	0	42	0
2023	1	0	1	0	0	0	42	0
2024	1	0	1	0	0	0	37	0
2025	1	0	1	0	0	0	46	0
2026	1	0	1	0	0	0	44	0
2027	1	0	1	0	0	0	41	0
2028	1	0	1	0	0	0	47	0
2029	1	0	1	0	0	0	36	0
2030	1	0	1	0	0	0	42	0
2031	1	0	1	0	0	0	44	0
2032	1	0	1	0	0	0	32	0
2033	1	0	1	0	0	0	45	0
2034	1	0	1	0	0	0	33	0
2035	1	0	1	0	0	0	29	0
2036	1	0	1	0	0	0	34	0
2037	1	0	1	0	0	0	36	0
2038	1	0	1	0	0	0	34	0
2039	1	0	1	0	0	0	31	0
2040	1	0	1	0	0	0	31	0
2041	1	0	1	0	0	0	34	0
2042	1	0	1	0	0	0	38	0
2043	1	0	1	0	0	0	36	0
2044	0	0	1	0	0	0	39	0
2045	0	0	1	0	0	0	37	0
2046	0	0	1	0	0	0	33	0
2047	0	0	1	0	0	0	34	0
2048	0	0	1	0	0	0	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
NOM.	29	12	41	4	6	9	1,292	0
NPV	13	3	17	2	2	3	471	0

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

AVOIDED GENERATING EMISSION IMPACT

PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME: [REDACTED]

NOM	264	346	178	0	96
NPV	47	62	32	0	18

PROGRAM NAME: _____

Discount Rate:	7.54	%
Benefit/Cost Ratio (Col(11) / Col(6)) :	2.93	

PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: XXXXXXXXXX

(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)
2014	10	0	9	0	20	107	0	0	107	(88)	(88)
2015	20	0	0	0	20	0	0	0	0	20	(69)
2016	20	0	0	0	20	0	0	0	0	20	(52)
2017	21	0	0	0	21	0	0	0	0	21	(35)
2018	22	0	0	0	22	0	0	0	0	22	(19)
2019	24	0	0	0	24	0	0	0	0	24	(2)
2020	25	0	0	0	25	0	0	0	0	25	14
2021	25	0	0	0	25	0	0	0	0	25	29
2022	26	0	0	0	26	0	0	0	0	26	44
2023	26	0	0	0	26	0	0	0	0	26	58
2024	27	0	0	0	27	0	0	0	0	27	71
2025	27	0	0	0	27	0	0	0	0	27	83
2026	28	0	9	0	37	145	0	0	145	(108)	38
2027	28	0	0	0	28	0	0	0	0	28	49
2028	29	0	0	0	29	0	0	0	0	29	59
2029	29	0	0	0	29	0	0	0	0	29	69
2030	30	0	0	0	30	0	0	0	0	30	78
2031	31	0	0	0	31	0	0	0	0	31	87
2032	32	0	0	0	32	0	0	0	0	32	96
2033	35	0	0	0	35	0	0	0	0	35	105
2034	36	0	0	0	36	0	0	0	0	36	113
2035	37	0	0	0	37	0	0	0	0	37	121
2036	39	0	0	0	39	0	0	0	0	39	129
2037	41	0	0	0	41	0	0	0	0	41	137
2038	42	0	9	0	51	194	0	0	194	(143)	112
2039	43	0	0	0	43	0	0	0	0	43	119
2040	45	0	0	0	45	0	0	0	0	45	126
2041	46	0	0	0	46	0	0	0	0	46	132
2042	48	0	0	0	48	0	0	0	0	48	138
2043	51	0	0	0	51	0	0	0	0	51	145
2044	53	0	0	0	53	0	0	0	0	53	151
2045	55	0	0	0	55	0	0	0	0	55	156
2046	58	0	0	0	58	0	0	0	0	58	162
2047	60	0	0	0	60	0	0	0	0	60	168
2048	63	0	0	0	63	0	0	0	0	63	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	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
NOM	1,233	0	28	0	1,261	446	0	0	446	815	
NPV	360	0	15	0	375	202	0	0	202	173	

In Service of Gen Unit:

2019

Discount Rate :

7.54 %

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

1.86

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	INCREASED SUPPLY COSTS	UTILITY PROGRAM COSTS		REVENUE LOSSES	OTHER COSTS	TOTAL COSTS	AVOIDED GEN UNIT & FUEL BENEFITS	AVOIDED T&D BENEFITS	REVENUE GAINS	OTHER BENEFITS	TOTAL BENEFITS	NET BENEFITS	CUMULATIVE DISCOUNTED NET BENEFITS
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	9	9	0	19	9	0	0	0	10	(9)	(9)
2015	0	0	0	17	0	17	21	2	0	0	23	5	(4)
2016	0	0	0	18	0	18	33	2	0	0	35	18	11
2017	0	0	0	18	0	18	28	2	0	0	30	12	20
2018	0	0	0	20	0	20	37	2	0	0	39	19	35
2019	0	0	0	21	0	21	63	2	0	0	65	43	65
2020	0	0	0	22	0	22	57	2	0	0	59	37	89
2021	0	0	0	22	0	22	54	2	0	0	55	33	109
2022	0	0	0	23	0	23	51	2	0	1	53	30	125
2023	0	0	0	23	0	23	52	2	0	1	54	31	141
2024	0	0	0	24	0	24	46	2	0	1	49	25	154
2025	0	0	0	24	0	24	56	2	0	1	59	35	169
2026	0	0	9	24	0	34	53	2	0	1	56	22	179
2027	0	0	0	25	0	25	50	2	0	2	53	28	190
2028	0	0	0	25	0	25	57	1	0	2	60	34	202
2029	0	0	0	26	0	26	45	1	0	2	48	23	210
2030	0	0	0	26	0	26	52	1	0	2	55	29	219
2031	0	0	0	27	0	27	53	1	0	2	57	30	228
2032	0	0	0	28	0	28	41	1	0	2	45	17	232
2033	0	0	0	30	0	30	55	1	0	3	59	28	239
2034	0	0	0	31	0	31	42	1	0	3	47	15	243
2035	0	0	0	32	0	32	38	1	0	3	43	11	245
2036	0	0	0	34	0	34	44	1	0	3	48	14	248
2037	0	0	0	35	0	35	45	1	0	4	50	15	251
2038	0	0	9	36	0	46	43	1	0	4	48	2	251
2039	0	0	0	38	0	38	41	1	0	4	46	9	253
2040	0	0	0	39	0	39	41	1	0	5	46	8	254
2041	0	0	0	40	0	40	43	1	0	5	49	9	255
2042	0	0	0	42	0	42	48	1	0	5	54	12	257
2043	0	0	0	44	0	44	46	1	0	6	53	9	258
2044	0	0	0	46	0	46	48	1	0	6	56	10	259
2045	0	0	0	47	0	47	47	1	0	7	54	7	260
2046	0	0	0	49	0	49	43	1	0	7	51	1	260
2047	0	0	0	52	0	52	44	1	0	7	53	1	260
2048	0	0	0	54	0	54	52	1	0	8	61	7	260
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0				

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.79	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	67.00 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	88.10094 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	591,623.83 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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
 ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

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CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
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	\$ (000)	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	83	2	0	5	3	1	0	3	0	14	14	14	81
2020	80	2	0	5	2	1	0	3	1	14	13	27	84
2021	76	2	0	5	2	1	0	3	1	13	12	39	86
2022	72	1	0	5	2	1	0	3	1	13	10	50	88
2023	68	1	0	4	2	1	0	3	1	12	9	59	90
2024	65	1	0	4	2	1	0	3	1	12	8	67	92
2025	62	1	0	4	2	1	0	3	1	12	7	75	94
2026	58	1	0	4	2	1	0	3	0	11	7	81	97
2027	55	1	0	3	2	1	0	3	0	11	6	87	99
2028	52	1	0	3	2	1	0	3	0	10	5	93	102
2029	49	1	0	3	2	1	0	3	0	10	5	97	104
2030	46	1	0	3	2	1	0	3	0	9	4	102	107
2031	43	1	0	3	1	1	0	3	0	9	4	105	110
2032	40	1	0	2	1	1	0	3	0	9	3	109	112
2033	37	1	0	2	1	1	0	3	0	8	3	112	115
2034	33	1	0	2	1	1	0	3	0	8	3	114	118
2035	30	1	0	2	1	1	0	3	0	7	2	116	121
2036	27	1	0	2	1	1	0	3	0	7	2	118	124
2037	24	1	0	2	1	1	0	3	0	6	2	120	127
2038	21	0	0	1	1	0	0	3	0	6	1	122	130
2039	18	0	0	1	1	0	0	3	(0)	6	1	123	134
2040	16	0	0	1	2	0	0	3	(1)	5	1	124	137
2041	14	0	0	1	2	0	0	3	(1)	5	1	125	140
2042	12	0	0	1	2	0	0	3	(1)	5	1	126	144
2043	10	0	0	1	1	0	0	3	(1)	4	1	127	147
2044	9	0	0	1	1	0	0	3	(1)	4	1	127	151
2045	7	0	0	0	1	0	0	3	(1)	4	1	128	155
2046	5	0	0	0	1	0	0	3	(1)	4	1	128	159
2047	3	0	0	0	1	0	0	3	(1)	3	0	129	163
2048	2	0	0	0	1	0	0	3	(1)	3	0	129	167

IN SERVICE COST	(\$000)	81
IN SERVICE YEAR		2019
BOOK LIFE (YRS)		30
EFFEC. TAX RATE		38.575
DISCOUNT RATE		7.5%
PROPERTY TAX		1.82%
PROPERTY INSURANCE		0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	40%	5.14
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

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(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	3	3	3	3	0	4	0	0	0	0	(1)
2020	7.22%	6	9	3	5	3	5	1	4	0	0	0	1	0
2021	6.68%	5	14	3	8	3	8	1	4	0	0	0	1	1
2022	6.18%	5	19	3	11	3	10	1	4	0	0	0	1	2
2023	5.71%	5	24	3	14	3	13	1	4	0	0	0	1	3
2024	5.29%	4	28	3	16	3	15	1	4	0	0	0	1	4
2025	4.89%	4	32	3	19	3	18	1	4	0	0	0	1	4
2026	4.52%	4	35	3	22	3	21	0	4	0	0	0	0	5
2027	4.46%	4	39	3	24	3	23	0	4	0	0	0	0	5
2028	4.46%	4	43	3	27	3	26	0	4	0	0	0	0	5
2029	4.46%	4	46	3	30	3	28	0	4	0	0	0	0	6
2030	4.46%	4	50	3	33	3	31	0	4	0	0	0	0	6
2031	4.46%	4	53	3	35	3	33	0	4	0	0	0	0	7
2032	4.46%	4	57	3	38	3	36	0	4	0	0	0	0	7
2033	4.46%	4	60	3	41	3	39	0	4	0	0	0	0	7
2034	4.46%	4	64	3	43	3	41	0	4	0	0	0	0	8
2035	4.46%	4	68	3	46	3	44	0	4	0	0	0	0	8
2036	4.46%	4	71	3	49	3	46	0	4	0	0	0	0	8
2037	4.46%	4	75	3	52	3	49	0	4	0	0	0	0	9
2038	4.46%	4	78	3	54	3	51	0	4	0	0	0	0	9
2039	2.23%	2	80	3	57	3	54	(0)	4	0	0	0	(0)	9
2040	0.00%	0	80	3	60	3	57	(1)	4	0	0	0	(1)	8
2041	0.00%	0	80	3	62	3	59	(1)	4	0	0	0	(1)	7
2042	0.00%	0	80	3	65	3	62	(1)	4	0	0	0	(1)	6
2043	0.00%	0	80	3	68	3	64	(1)	4	0	0	0	(1)	5
2044	0.00%	0	80	3	71	3	67	(1)	4	0	0	0	(1)	4
2045	0.00%	0	80	3	73	3	69	(1)	4	0	0	0	(1)	3
2046	0.00%	0	80	3	76	3	72	(1)	4	0	0	0	(1)	2
2047	0.00%	0	80	3	79	3	75	(1)	4	0	0	0	(1)	1
2048	0.00%	0	80	3	81	3	77	(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%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.1A
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(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF TAXES	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2019	3.75%	3	0	79	3	(1)	83	80	81
2020	7.22%	6	1	76	5	0	80	76	78
2021	6.68%	5	1	73	8	1	76	72	74
2022	6.18%	5	1	71	11	2	72	68	70
2023	5.71%	5	1	68	14	3	68	65	67
2024	5.29%	4	1	65	16	4	65	62	63
2025	4.89%	4	1	62	19	4	62	58	60
2026	4.52%	4	0	60	22	5	58	55	57
2027	4.46%	4	0	57	24	5	55	52	54
2028	4.46%	4	0	54	27	5	52	49	51
2029	4.46%	4	0	52	30	6	49	46	47
2030	4.46%	4	0	49	33	6	46	43	44
2031	4.46%	4	0	46	35	7	43	40	41
2032	4.46%	4	0	43	38	7	40	37	38
2033	4.46%	4	0	41	41	7	37	33	35
2034	4.46%	4	0	38	43	8	33	30	32
2035	4.46%	4	0	35	46	8	30	27	29
2036	4.46%	4	0	33	49	8	27	24	26
2037	4.46%	4	0	30	52	9	24	21	23
2038	4.46%	4	0	27	54	9	21	18	19
2039	2.23%	2	(0)	24	57	9	18	16	17
2040	0.00%	0	(1)	22	60	8	16	14	15
2041	0.00%	0	(1)	19	62	7	14	12	13
2042	0.00%	0	(1)	16	65	6	12	10	11
2043	0.00%	0	(1)	14	68	5	10	9	9
2044	0.00%	0	(1)	11	71	4	9	7	8
2045	0.00%	0	(1)	8	73	3	7	5	6
2046	0.00%	0	(1)	5	76	2	5	3	4
2047	0.00%	0	(1)	3	79	1	3	2	3
2048	0.00%	0	(1)	0	81	0	2	0	1

* Column not specified in workbook

(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%		855.39						
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO.YEARS	CUMULATIVE	DEBT	CUMULATIVE	YEARLY	CUMULATIVE	CONSTRUCTION			CUMULATIVE	INCREMENTAL	CUMULATIVE
	BEFORE	SPENDING	AFUDC	DEBT	TOTAL	TOTAL	PERIOD			DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	BOOK VALUE
		(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

		20.74			69.41			54.39			(12.98)			924.80
								BOOK BASIS	BOOK BASIS FOR DEF TAX					
										TAX BASIS				
IN SERVICE YEAR	2019							75	75					
PLANT COSTS	776.3262845							4						
AFUDC RATE	6.50%							2	2					
											5			
								81	77		80			

* Column not specified in workbook

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

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(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
2014	1	1	3.60	7.07	3.62	0.00	1.00	1.00
2015	1	1	4.45	7.79	4.47	0.00	1.00	1.00
2016	1	1	4.92	12.20	4.95	0.00	1.00	1.00
2017	1	1	4.27	10.26	4.29	0.00	1.00	1.00
2018	1	1	5.27	13.44	5.29	0.00	1.00	1.00
2019	1	1	5.38	18.72	5.40	5.05	1.00	1.00
2020	1	1	5.65	17.33	5.67	5.04	1.00	1.00
2021	1	1	5.65	16.23	5.67	5.11	1.00	1.00
2022	1	1	5.60	15.12	5.62	5.07	1.00	1.00
2023	1	1	5.60	15.23	5.62	5.17	1.00	1.00
2024	1	1	5.81	13.57	5.83	5.46	1.00	1.00
2025	1	1	5.98	16.84	6.00	5.61	1.00	1.00
2026	1	1	5.73	15.79	5.75	5.73	1.00	1.00
2027	1	1	6.01	14.91	6.03	6.01	1.00	1.00
2028	1	1	6.07	16.89	6.09	6.10	1.00	1.00
2029	1	1	6.28	13.24	6.30	6.40	1.00	1.00
2030	1	1	6.34	15.48	6.36	6.40	1.00	1.00
2031	1	1	6.57	16.10	6.59	6.72	1.00	1.00
2032	1	1	6.62	11.92	6.63	6.79	1.00	1.00
2033	1	1	6.97	16.62	6.98	7.12	1.00	1.00
2034	1	1	7.05	12.50	7.06	7.32	1.00	1.00
2035	1	1	7.19	11.07	7.20	7.51	1.00	1.00
2036	1	1	7.47	12.91	7.48	7.70	1.00	1.00
2037	1	1	7.68	13.42	7.69	8.03	1.00	1.00
2038	1	1	7.94	12.78	7.95	8.32	1.00	1.00
2039	1	1	8.12	12.03	8.13	8.48	1.00	1.00
2040	1	1	8.35	12.08	8.35	8.85	1.00	1.00
2041	1	1	8.67	12.87	8.67	9.11	1.00	1.00
2042	1	1	8.99	14.43	8.99	9.45	1.00	1.00
2043	1	1	9.27	13.94	9.28	9.80	1.00	1.00
2044	1	1	9.60	14.97	9.61	10.24	1.00	1.00
2045	1	1	9.94	14.34	9.95	10.56	1.00	1.00
2046	1	1	10.25	13.01	10.26	10.91	1.00	1.00
2047	1	1	10.57	13.46	10.58	11.25	1.00	1.00
2048	1	1	11.00	16.12	11.01	11.71	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.

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: ████████████████████

	(2)	(3)	(4)	(5)	(6)	(7)
	AVOIDED GEN UNIT CAPACITY COST	AVOIDED GEN UNIT FIXED O&M	AVOIDED GEN UNIT VARIABLE O&M	AVOIDED GEN UNIT FUEL COST	REPLACEMENT FUEL COST	AVOIDED GEN UNIT BENEFITS
YEAR	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)
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	14	6	0	17	22	15
2020	14	6	1	30	37	13
2021	13	6	1	30	38	13
2022	13	6	1	31	37	14
2023	12	6	1	33	38	14
2024	12	7	1	34	40	13
2025	12	7	1	35	41	14
2026	11	7	1	35	40	14
2027	11	7	1	36	41	14
2028	10	7	1	38	42	15
2029	10	7	1	39	44	14
2030	9	8	1	40	44	14
2031	9	8	1	42	46	13
2032	9	8	1	44	47	14
2033	8	8	1	46	49	13
2034	8	8	1	47	51	14
2035	7	9	1	49	52	14
2036	7	9	1	51	54	14
2037	6	9	1	53	56	14
2038	6	9	1	55	58	13
2039	6	10	1	57	59	14
2040	5	10	1	59	61	14
2041	5	10	1	61	63	14
2042	5	10	1	64	66	14
2043	4	11	1	66	68	14
2044	4	11	1	69	71	13
2045	4	11	1	71	73	14
2046	4	11	1	74	76	14
2047	3	12	1	76	78	14
2048	3	12	1	80	81	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
NOM	244	255	22	1,462	1,571	414
NPV	90	66	6	351	391	121

SCHEDULE CT-6

PSC FORM CE 2.2

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME : ████████████████████

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0	0	23	0
2015	2	0	3	0	0	0	50	0
2016	2	0	3	0	0	0	81	0
2017	2	0	2	0	0	0	68	0
2018	2	0	2	0	0	0	89	0
2019	2	0	2	0	0	0	127	0
2020	2	0	2	0	0	0	117	0
2021	2	0	2	0	0	0	109	0
2022	2	0	2	0	0	0	101	0
2023	2	0	2	0	0	0	102	0
2024	2	0	2	0	0	0	90	0
2025	2	0	2	0	0	0	113	0
2026	1	0	2	0	0	0	106	0
2027	1	0	2	0	0	0	99	0
2028	1	0	2	0	0	0	113	0
2029	1	0	2	0	0	0	87	0
2030	1	0	2	0	0	0	103	0
2031	1	0	2	0	0	0	107	0
2032	1	0	2	0	0	0	77	0
2033	1	0	2	0	0	0	110	0
2034	1	1	2	0	0	0	81	0
2035	1	1	2	0	0	0	70	0
2036	1	1	1	0	0	0	83	0
2037	1	1	1	0	0	0	86	0
2038	1	1	1	0	0	0	81	0
2039	1	1	1	0	0	0	76	0
2040	1	1	1	0	0	0	76	0
2041	1	1	1	0	0	0	81	0
2042	1	1	1	0	0	0	92	0
2043	1	1	1	0	0	0	88	0
2044	1	1	1	0	0	0	95	0
2045	1	1	1	0	0	0	90	0
2046	1	1	1	0	0	0	80	0
2047	1	1	1	0	0	0	83	0
2048	1	1	1	0	0	0	102	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	42	17	59	5	8	14	3,135	0
NPV	19	5	24	3	3	5	1,142	0

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

AVOIDED GENERATING EMISSION IMPACT

PROGRAM METHOD SELECTED: REV REQ

PROGRAM NAME: [REDACTED]

NOM	385	504	432	0	313
NPV	69	90	78	0	57

PROGRAM NAME: _____

Discount Rate:	7.54	%
Benefit/Cost Ratio (Col(11) / Col(6)) :	6.50	

(6)	(7)	(8)	(9)	(10)	(11)	(12)
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)
35	110	0	0	110	(75)	(75)
41	0	0	0	0	41	(36)
42	0	0	0	0	42	(0)
43	0	0	0	0	43	34
47	0	0	0	0	47	69
51	0	0	0	0	51	105
52	0	0	0	0	52	138
53	0	0	0	0	53	170
55	0	0	0	0	55	201
56	0	0	0	0	56	230
57	0	0	0	0	57	258
58	0	0	0	0	58	284
73	148	0	0	148	(75)	252
61	0	0	0	0	61	276
62	0	0	0	0	62	298
64	0	0	0	0	64	320
65	0	0	0	0	65	340
67	0	0	0	0	67	360
70	0	0	0	0	70	379
76	0	0	0	0	76	398
79	0	0	0	0	79	416
81	0	0	0	0	81	434
87	0	0	0	0	87	451
90	0	0	0	0	90	468
107	199	0	0	199	(92)	452
97	0	0	0	0	97	468
100	0	0	0	0	100	483
104	0	0	0	0	104	498
108	0	0	0	0	108	512
115	0	0	0	0	115	526
120	0	0	0	0	120	539
125	0	0	0	0	125	553
131	0	0	0	0	131	565
137	0	0	0	0	137	578
143	0	0	0	0	143	590
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
2,752	457	0	0	457	2,295	
797	207	0	0	207	590	

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[illegible]

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.95	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	53.96 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	70.94887 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	636,295.84 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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)	(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)
2014	0	11	0	11	15	4	233	0	0	233
2015	0	0	0	0	27	8	0	0	0	0
2016	0	0	0	0	28	8	0	0	0	0
2017	0	0	0	0	29	9	0	0	0	0
2018	0	0	0	0	32	9	0	0	0	0
2019	0	0	0	0	35	9	0	0	0	0
2020	0	0	0	0	36	10	0	0	0	0
2021	0	0	0	0	36	10	0	0	0	0
2022	0	0	0	0	37	11	0	0	0	0
2023	0	0	0	0	39	10	0	0	0	0
2024	0	11	0	11	40	10	299	0	0	299
2025	0	0	0	0	41	9	0	0	0	0
2026	0	0	0	0	43	9	0	0	0	0
2027	0	0	0	0	44	9	0	0	0	0
2028	0	0	0	0	45	9	0	0	0	0
2029	0	0	0	0	47	9	0	0	0	0
2030	0	0	0	0	48	9	0	0	0	0
2031	0	0	0	0	50	9	0	0	0	0
2032	0	0	0	0	52	10	0	0	0	0
2033	0	0	0	0	57	10	0	0	0	0
2034	0	11	0	12	59	10	382	0	0	382
2035	0	0	0	0	62	10	0	0	0	0
2036	0	0	0	0	66	10	0	0	0	0
2037	0	0	0	0	69	10	0	0	0	0
2038	0	0	0	0	72	10	0	0	0	0
2039	0	0	0	0	75	10	0	0	0	0
2040	0	0	0	0	78	10	0	0	0	0
2041	0	0	0	0	81	11	0	0	0	0
2042	0	0	0	0	85	11	0	0	0	0
2043	0	0	0	0	90	11	0	0	0	0
2044	1	11	0	12	95	11	489	0	0	489
2045	0	0	0	0	100	11	0	0	0	0
2046	0	0	0	0	105	11	0	0	0	0
2047	0	0	0	0	110	11	0	0	0	0
2048	0	0	0	0	116	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	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
NOM	2	44	0	46	2,044	339	1,403	0	0	1,403
NPV	1	20	0	21	560	119	522	0	0	522

** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
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	RATE BASE	\$ (000)	STOCK	EQUITY	TAXES	TAX	INSURANCE		TAXES	FIXED	WORTH	PW FIXED	COST BASIS
	\$ (000)		\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	CHARGES	FIXED	CHARGES	FOR
										\$ (000)	\$ (000)	\$ (000)	PROPERTY INSURANCE
													\$ (000)
2019	67	1	0	4	3	1	0	2	0	12	12	12	66
2020	64	1	0	4	2	1	0	2	1	11	10	22	67
2021	61	1	0	4	2	1	0	2	1	11	9	31	69
2022	58	1	0	4	2	1	0	2	1	10	8	40	71
2023	55	1	0	3	2	1	0	2	1	10	8	47	72
2024	52	1	0	3	2	1	0	2	1	10	7	54	74
2025	50	1	0	3	2	1	0	2	0	9	6	60	76
2026	47	1	0	3	2	1	0	2	0	9	5	66	78
2027	44	1	0	3	2	1	0	2	0	9	5	70	80
2028	42	1	0	3	1	1	0	2	0	8	4	75	82
2029	39	1	0	2	1	1	0	2	0	8	4	78	84
2030	37	1	0	2	1	1	0	2	0	8	3	82	86
2031	34	1	0	2	1	1	0	2	0	7	3	85	88
2032	32	1	0	2	1	1	0	2	0	7	3	87	90
2033	29	1	0	2	1	1	0	2	0	7	2	90	93
2034	27	1	0	2	1	1	0	2	0	6	2	92	95
2035	24	1	0	2	1	1	0	2	0	6	2	94	97
2036	22	0	0	1	1	0	0	2	0	5	2	95	100
2037	19	0	0	1	1	0	0	2	0	5	1	97	102
2038	17	0	0	1	0	0	0	2	0	5	1	98	105
2039	14	0	0	1	1	0	0	2	(0)	4	1	99	108
2040	12	0	0	1	1	0	0	2	(1)	4	1	100	110
2041	11	0	0	1	1	0	0	2	(1)	4	1	101	113
2042	10	0	0	1	1	0	0	2	(1)	4	1	101	116
2043	8	0	0	1	1	0	0	2	(1)	4	1	102	119
2044	7	0	0	0	1	0	0	2	(1)	3	1	103	122
2045	6	0	0	0	1	0	0	2	(1)	3	0	103	125
2046	4	0	0	0	1	0	0	2	(1)	3	0	103	128
2047	3	0	0	0	1	0	0	2	(1)	3	0	104	131
2048	1	0	0	0	1	0	0	2	(1)	3	0	104	134

IN SERVICE COST (\$000)	66
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	38.575
DISCOUNT RATE	7.5%
PROPERTY TAX	1.82%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	40%	5.14
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: ██████████

SCHEDULE CT-6

PSC FORM CE 1.1A
 PAGE 2a OF 2

(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	3	0	0	0	0	(1)
2020	7.22%	5	7	2	4	2	4	1	3	0	0	0	1	0
2021	6.68%	4	11	2	7	2	6	1	3	0	0	0	1	1
2022	6.18%	4	15	2	9	2	8	1	3	0	0	0	1	2
2023	5.71%	4	19	2	11	2	10	1	3	0	0	0	1	2
2024	5.29%	3	22	2	13	2	12	1	3	0	0	0	1	3
2025	4.89%	3	26	2	15	2	15	0	3	0	0	0	0	3
2026	4.52%	3	29	2	17	2	17	0	3	0	0	0	0	4
2027	4.46%	3	31	2	20	2	19	0	3	0	0	0	0	4
2028	4.46%	3	34	2	22	2	21	0	3	0	0	0	0	4
2029	4.46%	3	37	2	24	2	23	0	3	0	0	0	0	5
2030	4.46%	3	40	2	26	2	25	0	3	0	0	0	0	5
2031	4.46%	3	43	2	28	2	27	0	3	0	0	0	0	5
2032	4.46%	3	46	2	31	2	29	0	3	0	0	0	0	6
2033	4.46%	3	49	2	33	2	31	0	3	0	0	0	0	6
2034	4.46%	3	52	2	35	2	33	0	3	0	0	0	0	6
2035	4.46%	3	54	2	37	2	35	0	3	0	0	0	0	7
2036	4.46%	3	57	2	39	2	37	0	3	0	0	0	0	7
2037	4.46%	3	60	2	42	2	39	0	3	0	0	0	0	7
2038	4.46%	3	63	2	44	2	41	0	3	0	0	0	0	7
2039	2.23%	1	65	2	46	2	44	(0)	3	0	0	0	(0)	7
2040	0.00%	0	65	2	48	2	46	(1)	3	0	0	0	(1)	6
2041	0.00%	0	65	2	50	2	48	(1)	3	0	0	0	(1)	6
2042	0.00%	0	65	2	52	2	50	(1)	3	0	0	0	(1)	5
2043	0.00%	0	65	2	55	2	52	(1)	3	0	0	0	(1)	4
2044	0.00%	0	65	2	57	2	54	(1)	3	0	0	0	(1)	3
2045	0.00%	0	65	2	59	2	56	(1)	3	0	0	0	(1)	2
2046	0.00%	0	65	2	61	2	58	(1)	3	0	0	0	(1)	2
2047	0.00%	0	65	2	63	2	60	(1)	3	0	0	0	(1)	1
2048	0.00%	0	65	2	66	2	62	(1)	3	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)	3
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.1A
 PAGE 2b OF 2

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF TAXES	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2019	3.75%	2	0	63	2	(1)	67	64	65
2020	7.22%	5	1	61	4	0	64	61	63
2021	6.68%	4	1	59	7	1	61	58	60
2022	6.18%	4	1	57	9	2	58	55	57
2023	5.71%	4	1	55	11	2	55	52	54
2024	5.29%	3	1	52	13	3	52	50	51
2025	4.89%	3	0	50	15	3	50	47	48
2026	4.52%	3	0	48	17	4	47	44	46
2027	4.46%	3	0	46	20	4	44	42	43
2028	4.46%	3	0	44	22	4	42	39	41
2029	4.46%	3	0	42	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	31	6	32	29	31
2033	4.46%	3	0	33	33	6	29	27	28
2034	4.46%	3	0	31	35	6	27	24	26
2035	4.46%	3	0	28	37	7	24	22	23
2036	4.46%	3	0	26	39	7	22	19	21
2037	4.46%	3	0	24	42	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	55	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	66	0	1	0	1

* Column not specified in workbook

(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%		855.39						
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO.YEARS	CUMULATIVE	DEBT	CUMULATIVE	YEARLY	CUMULATIVE	CONSTRUCTION			CUMULATIVE	INCREMENTAL	CUMULATIVE
	BEFORE	SPENDING	AFUDC	DEBT	TOTAL	TOTAL	PERIOD			DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	BOOK VALUE
		(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

		20.74			69.41			54.39			(12.98)			924.80	

INPUT DATA -- PART 2
 PROGRAM METHOD SELECTED : REV_REQ
 PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

PSC FORM CE 1.2
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(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
2014	1	1	3.60	7.41	3.63	0.00	1.00	1.00
2015	1	1	4.45	7.58	4.49	0.00	1.00	1.00
2016	1	1	4.92	13.40	4.97	0.00	1.00	1.00
2017	1	1	4.27	9.98	4.30	0.00	1.00	1.00
2018	1	1	5.27	13.10	5.31	0.00	1.00	1.00
2019	1	1	5.38	16.69	5.42	5.05	1.00	1.00
2020	1	1	5.65	16.15	5.69	5.04	1.00	1.00
2021	1	1	5.65	15.04	5.69	5.11	1.00	1.00
2022	1	1	5.60	14.99	5.63	5.07	1.00	1.00
2023	1	1	5.60	15.75	5.63	5.17	1.00	1.00
2024	1	1	5.81	13.56	5.84	5.46	1.00	1.00
2025	1	1	5.98	15.76	6.01	5.61	1.00	1.00
2026	1	1	5.73	13.51	5.76	5.73	1.00	1.00
2027	1	1	6.01	15.25	6.05	6.01	1.00	1.00
2028	1	1	6.07	14.05	6.11	6.10	1.00	1.00
2029	1	1	6.28	12.85	6.32	6.40	1.00	1.00
2030	1	1	6.34	12.83	6.38	6.40	1.00	1.00
2031	1	1	6.57	13.93	6.60	6.72	1.00	1.00
2032	1	1	6.62	10.43	6.65	6.79	1.00	1.00
2033	1	1	6.97	13.98	6.99	7.12	1.00	1.00
2034	1	1	7.05	11.02	7.07	7.32	1.00	1.00
2035	1	1	7.19	10.16	7.21	7.51	1.00	1.00
2036	1	1	7.47	11.48	7.48	7.70	1.00	1.00
2037	1	1	7.68	11.95	7.70	8.03	1.00	1.00
2038	1	1	7.94	11.69	7.96	8.32	1.00	1.00
2039	1	1	8.12	11.20	8.14	8.48	1.00	1.00
2040	1	1	8.35	11.41	8.36	8.85	1.00	1.00
2041	1	1	8.67	12.00	8.68	9.11	1.00	1.00
2042	1	1	8.99	13.22	9.00	9.45	1.00	1.00
2043	1	1	9.27	13.00	9.29	9.80	1.00	1.00
2044	1	1	9.60	13.80	9.62	10.24	1.00	1.00
2045	1	1	9.94	13.55	9.96	10.56	1.00	1.00
2046	1	1	10.25	12.80	10.26	10.91	1.00	1.00
2047	1	1	10.57	13.55	10.59	11.25	1.00	1.00
2048	1	1	11.00	15.19	11.02	11.71	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.

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

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YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FIXED O&M \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FUEL COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)
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	5	0	13	18	12
2020	11	5	0	24	30	11
2021	11	5	0	24	30	10
2022	10	5	0	25	30	11
2023	10	5	0	26	31	11
2024	10	5	0	28	32	11
2025	9	5	0	29	33	11
2026	9	6	0	28	32	11
2027	9	6	0	29	33	11
2028	8	6	1	31	34	12
2029	8	6	1	32	35	11
2030	8	6	1	32	35	11
2031	7	6	1	34	37	11
2032	7	6	1	35	38	11
2033	7	7	1	37	40	11
2034	6	7	1	38	41	11
2035	6	7	1	40	42	11
2036	5	7	1	41	43	11
2037	5	7	1	43	45	11
2038	5	7	1	44	46	11
2039	4	8	1	46	47	11
2040	4	8	1	48	49	11
2041	4	8	1	49	51	11
2042	4	8	1	51	53	11
2043	4	8	1	53	55	11
2044	3	9	1	55	57	11
2045	3	9	1	57	59	11
2046	3	9	1	60	61	11
2047	3	9	1	61	63	11
2048	3	10	1	64	65	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
NOM	197	206	18	1,178	1,265	333
NPV	72	53	5	282	315	98

SCHEDULE CT-6

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AVOIDED T&D AND PROGRAM FUEL SAVINGS

PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME : _____

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0	0	26	0
2015	2	0	2	0	0	0	52	0
2016	2	0	2	0	0	0	96	0
2017	2	0	2	0	0	0	71	0
2018	2	0	2	0	0	0	94	0
2019	2	0	2	0	0	0	121	0
2020	1	0	2	0	0	0	116	0
2021	1	0	2	0	0	0	108	0
2022	1	0	2	0	0	0	108	0
2023	1	0	2	0	0	0	113	0
2024	1	0	2	0	0	0	96	0
2025	1	0	2	0	0	0	113	0
2026	1	0	1	0	0	0	96	0
2027	1	0	1	0	0	0	109	0
2028	1	0	1	0	0	0	100	0
2029	1	0	1	0	0	0	90	0
2030	1	0	1	0	0	0	90	0
2031	1	0	1	0	0	0	98	0
2032	1	0	1	0	0	0	71	0
2033	1	0	1	0	0	0	98	0
2034	1	0	1	0	0	0	75	0
2035	1	0	1	0	0	0	69	0
2036	1	0	1	0	0	0	78	0
2037	1	0	1	0	0	0	82	0
2038	1	0	1	0	0	0	79	0
2039	1	0	1	0	0	0	75	0
2040	1	0	1	0	0	0	77	0
2041	1	0	1	0	0	0	81	0
2042	1	1	1	0	0	0	90	0
2043	1	1	1	0	0	0	88	0
2044	1	1	1	0	0	0	93	0
2045	1	1	1	0	0	0	91	0
2046	1	1	1	0	0	0	85	0
2047	0	1	1	0	0	0	90	0
2048	0	1	1	0	0	0	102	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	34	14	48	4	7	11	3,122	0
NPV	15	4	20	2	2	4	1,156	0

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

PROGRAM NAME: _____

NOM	310	406	464	0	368
NPV	55	73	83	0	66

PROGRAM NAME: _____

NOM	0	2	1,403	0	1,405	333	59	3,122	368	3,881	2,477
NPV	0	1	522	0	523	98	24	1,156	66	1,343	821

Discount Rate:	7.54	%
Benefit/Cost Ratio (Col(11) / Col(6)) :	2.57	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	SAVINGS IN PARTICIPANTS BILLS	TAX CREDITS	UTILITY REBATES	OTHER BENEFITS	TOTAL BENEFITS	CUSTOMER EQUIPMENT COSTS	CUSTOMER O&M COSTS	OTHER COSTS	TOTAL COSTS	NET BENEFITS	CUMULATIVE DISCOUNTED NET BENEFITS
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	22	0	11	0	33	233	0	0	233	(200)	(200)
2015	41	0	0	0	41	0	0	0	0	41	(162)
2016	42	0	0	0	42	0	0	0	0	42	(125)
2017	44	0	0	0	44	0	0	0	0	44	(90)
2018	48	0	0	0	48	0	0	0	0	48	(55)
2019	52	0	0	0	52	0	0	0	0	52	(19)
2020	53	0	0	0	53	0	0	0	0	53	15
2021	54	0	0	0	54	0	0	0	0	54	47
2022	55	0	0	0	55	0	0	0	0	55	78
2023	57	0	0	0	57	0	0	0	0	57	108
2024	58	0	11	0	69	299	0	0	299	(229)	(3)
2025	59	0	0	0	59	0	0	0	0	59	23
2026	61	0	0	0	61	0	0	0	0	61	49
2027	62	0	0	0	62	0	0	0	0	62	73
2028	64	0	0	0	64	0	0	0	0	64	96
2029	65	0	0	0	65	0	0	0	0	65	118
2030	67	0	0	0	67	0	0	0	0	67	139
2031	69	0	0	0	69	0	0	0	0	69	159
2032	73	0	0	0	73	0	0	0	0	73	179
2033	78	0	0	0	78	0	0	0	0	78	198
2034	81	0	11	0	92	382	0	0	382	(290)	131
2035	84	0	0	0	84	0	0	0	0	84	149
2036	90	0	0	0	90	0	0	0	0	90	167
2037	93	0	0	0	93	0	0	0	0	93	185
2038	97	0	0	0	97	0	0	0	0	97	202
2039	101	0	0	0	101	0	0	0	0	101	218
2040	104	0	0	0	104	0	0	0	0	104	234
2041	108	0	0	0	108	0	0	0	0	108	249
2042	113	0	0	0	113	0	0	0	0	113	264
2043	120	0	0	0	120	0	0	0	0	120	278
2044	125	0	11	0	136	489	0	0	489	(353)	238
2045	131	0	0	0	131	0	0	0	0	131	252
2046	137	0	0	0	137	0	0	0	0	137	266
2047	144	0	0	0	144	0	0	0	0	144	279
2048	151	0	0	0	151	0	0	0	0	151	291
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	2,802	0	44	0	2,846	1,403	0	0	1,403	1,443	
NPV	793	0	20	0	814	522	0	0	522	291	

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[illegible]

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.92	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	14.06 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	18,48147 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	62,815.21 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
	UTILITY PROGRAM COSTS WITHOUT INCENTIVES	UTILITY PROGRAM COSTS	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)
2014	0	3	0	3	3	0	26	0	0	26
2015	0	0	0	0	6	0	0	0	0	0
2016	0	0	0	0	6	0	0	0	0	0
2017	0	0	0	0	6	0	0	0	0	0
2018	0	0	0	0	6	0	0	0	0	0
2019	0	0	0	0	7	0	0	0	0	0
2020	0	3	0	3	7	0	31	0	0	31
2021	0	0	0	0	7	0	0	0	0	0
2022	0	0	0	0	7	0	0	0	0	0
2023	0	0	0	0	7	0	0	0	0	0
2024	0	0	0	0	7	0	0	0	0	0
2025	0	0	0	0	8	0	0	0	0	0
2026	0	3	0	3	8	0	36	0	0	36
2027	0	0	0	0	8	0	0	0	0	0
2028	0	0	0	0	8	0	0	0	0	0
2029	0	0	0	0	8	0	0	0	0	0
2030	0	0	0	0	8	0	0	0	0	0
2031	0	0	0	0	8	0	0	0	0	0
2032	0	3	0	3	9	0	41	0	0	41
2033	0	0	0	0	9	0	0	0	0	0
2034	0	0	0	0	10	0	0	0	0	0
2035	0	0	0	0	10	0	0	0	0	0
2036	0	0	0	0	10	0	0	0	0	0
2037	0	0	0	0	11	0	0	0	0	0
2038	0	3	0	3	11	0	48	0	0	48
2039	0	0	0	0	11	0	0	0	0	0
2040	0	0	0	0	12	0	0	0	0	0
2041	0	0	0	0	12	0	0	0	0	0
2042	0	0	0	0	12	0	0	0	0	0
2043	0	0	0	0	13	0	0	0	0	0
2044	0	3	0	3	13	0	55	0	0	55
2045	0	0	0	0	14	0	0	0	0	0
2046	0	0	0	0	14	0	0	0	0	0
2047	0	0	0	0	15	0	0	0	0	0
2048	0	0	0	0	16	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	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	17	0	19	325	0	237	0	0	237
NPV	1	8	0	8	97	0	87	0	0	87

** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME: [REDACTED]

	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	BEG-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEPREC. \$(000)	DEFERRED TAXES \$(000)	TOTAL FIXED CHARGES \$(000)	PRESENT WORTH FIXED CHARGES \$(000)	CUMULATIVE PW FIXED CHARGES \$(000)	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
YEAR													
2019	17	0	0	1	1	0	0	1	0	3	3	3	17
2020	17	0	0	1	0	0	0	1	0	3	3	6	18
2021	16	0	0	1	0	0	0	1	0	3	2	8	18
2022	15	0	0	1	0	0	0	1	0	3	2	10	18
2023	14	0	0	1	0	0	0	1	0	3	2	12	19
2024	14	0	0	1	0	0	0	1	0	3	2	14	19
2025	13	0	0	1	0	0	0	1	0	2	2	16	20
2026	12	0	0	1	0	0	0	1	0	2	1	17	20
2027	12	0	0	1	0	0	0	1	0	2	1	18	21
2028	11	0	0	1	0	0	0	1	0	2	1	19	21
2029	10	0	0	1	0	0	0	1	0	2	1	20	22
2030	10	0	0	1	0	0	0	1	0	2	1	21	22
2031	9	0	0	1	0	0	0	1	0	2	1	22	23
2032	8	0	0	1	0	0	0	1	0	2	1	23	24
2033	8	0	0	0	0	0	0	1	0	2	1	23	24
2034	7	0	0	0	0	0	0	1	0	2	1	24	25
2035	6	0	0	0	0	0	0	1	0	2	0	24	25
2036	6	0	0	0	0	0	0	1	0	1	0	25	26
2037	5	0	0	0	0	0	0	1	0	1	0	25	27
2038	4	0	0	0	0	0	0	1	0	1	0	26	27
2039	4	0	0	0	0	0	0	1	(0)	1	0	26	28
2040	3	0	0	0	0	0	0	1	(0)	1	0	26	29
2041	3	0	0	0	0	0	0	1	(0)	1	0	26	29
2042	3	0	0	0	0	0	0	1	(0)	1	0	26	30
2043	2	0	0	0	0	0	0	1	(0)	1	0	27	31
2044	2	0	0	0	0	0	0	1	(0)	1	0	27	32
2045	1	0	0	0	0	0	0	1	(0)	1	0	27	32
2046	1	0	0	0	0	0	0	1	(0)	1	0	27	33
2047	1	0	0	0	0	0	0	1	(0)	1	0	27	34
2048	0	0	0	0	0	0	0	1	(0)	1	0	27	35

IN SERVICE COST (\$000)	17
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	38.575
DISCOUNT RATE	7.5%
PROPERTY TAX	1.82%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	
DEBT	40%	5.14	%
P/S	0%	0.00	%
C/S	60%	10.50	%

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

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(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	5	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	10	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	8	0	1	0	0	0	0	1
2033	4.46%	1	13	1	9	1	8	0	1	0	0	0	0	2
2034	4.46%	1	13	1	9	1	9	0	1	0	0	0	0	2
2035	4.46%	1	14	1	10	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	16	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	17	1	12	1	11	(0)	1	0	0	0	(0)	2
2040	0.00%	0	17	1	13	1	12	(0)	1	0	0	0	(0)	2
2041	0.00%	0	17	1	13	1	12	(0)	1	0	0	0	(0)	1
2042	0.00%	0	17	1	14	1	13	(0)	1	0	0	0	(0)	1
2043	0.00%	0	17	1	14	1	13	(0)	1	0	0	0	(0)	1
2044	0.00%	0	17	1	15	1	14	(0)	1	0	0	0	(0)	1
2045	0.00%	0	17	1	15	1	15	(0)	1	0	0	0	(0)	1
2046	0.00%	0	17	1	16	1	15	(0)	1	0	0	0	(0)	0
2047	0.00%	0	17	1	17	1	16	(0)	1	0	0	0	(0)	0
2048	0.00%	0	17	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%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

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

* Column not specified in workbook

(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%		855.39						
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO.YEARS	CUMULATIVE	DEBT	CUMULATIVE	YEARLY	CUMULATIVE	CONSTRUCTION			CUMULATIVE	INCREMENTAL	CUMULATIVE
	BEFORE	SPENDING	AFUDC	DEBT	TOTAL	TOTAL	PERIOD			DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	BOOK VALUE
		(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

		20.74			69.41			54.39			(12.98)			924.80	

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

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(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
2014	1	1	3.60	7.41	3.63	0.00	1.00	1.00
2015	1	1	4.45	7.58	4.49	0.00	1.00	1.00
2016	1	1	4.92	13.40	4.97	0.00	1.00	1.00
2017	1	1	4.27	9.98	4.30	0.00	1.00	1.00
2018	1	1	5.27	13.10	5.31	0.00	1.00	1.00
2019	1	1	5.38	16.69	5.42	5.05	1.00	1.00
2020	1	1	5.65	16.15	5.69	5.04	1.00	1.00
2021	1	1	5.65	15.04	5.69	5.11	1.00	1.00
2022	1	1	5.60	14.99	5.63	5.07	1.00	1.00
2023	1	1	5.60	15.75	5.63	5.17	1.00	1.00
2024	1	1	5.81	13.56	5.84	5.46	1.00	1.00
2025	1	1	5.98	15.76	6.01	5.61	1.00	1.00
2026	1	1	5.73	13.51	5.76	5.73	1.00	1.00
2027	1	1	6.01	15.25	6.05	6.01	1.00	1.00
2028	1	1	6.07	14.05	6.11	6.10	1.00	1.00
2029	1	1	6.28	12.85	6.32	6.40	1.00	1.00
2030	1	1	6.34	12.83	6.38	6.40	1.00	1.00
2031	1	1	6.57	13.93	6.60	6.72	1.00	1.00
2032	1	1	6.62	10.43	6.65	6.79	1.00	1.00
2033	1	1	6.97	13.98	6.99	7.12	1.00	1.00
2034	1	1	7.05	11.02	7.07	7.32	1.00	1.00
2035	1	1	7.19	10.16	7.21	7.51	1.00	1.00
2036	1	1	7.47	11.48	7.48	7.70	1.00	1.00
2037	1	1	7.68	11.95	7.70	8.03	1.00	1.00
2038	1	1	7.94	11.69	7.96	8.32	1.00	1.00
2039	1	1	8.12	11.20	8.14	8.48	1.00	1.00
2040	1	1	8.35	11.41	8.36	8.85	1.00	1.00
2041	1	1	8.67	12.00	8.68	9.11	1.00	1.00
2042	1	1	8.99	13.22	9.00	9.45	1.00	1.00
2043	1	1	9.27	13.00	9.29	9.80	1.00	1.00
2044	1	1	9.60	13.80	9.62	10.24	1.00	1.00
2045	1	1	9.94	13.55	9.96	10.56	1.00	1.00
2046	1	1	10.25	12.80	10.26	10.91	1.00	1.00
2047	1	1	10.57	13.55	10.59	11.25	1.00	1.00
2048	1	1	11.00	15.19	11.02	11.71	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.

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SCHEDULE CT-6

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AVOIDED T&D AND PROGRAM FUEL SAVINGS

PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME : XXXXXXXXXX

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0	0	3	0
2015	0	0	1	0	0	0	5	0
2016	0	0	1	0	0	0	10	0
2017	0	0	1	0	0	0	7	0
2018	0	0	0	0	0	0	9	0
2019	0	0	0	0	0	0	12	0
2020	0	0	0	0	0	0	11	0
2021	0	0	0	0	0	0	11	0
2022	0	0	0	0	0	0	11	0
2023	0	0	0	0	0	0	11	0
2024	0	0	0	0	0	0	10	0
2025	0	0	0	0	0	0	11	0
2026	0	0	0	0	0	0	9	0
2027	0	0	0	0	0	0	11	0
2028	0	0	0	0	0	0	10	0
2029	0	0	0	0	0	0	9	0
2030	0	0	0	0	0	0	9	0
2031	0	0	0	0	0	0	10	0
2032	0	0	0	0	0	0	7	0
2033	0	0	0	0	0	0	10	0
2034	0	0	0	0	0	0	7	0
2035	0	0	0	0	0	0	7	0
2036	0	0	0	0	0	0	8	0
2037	0	0	0	0	0	0	8	0
2038	0	0	0	0	0	0	8	0
2039	0	0	0	0	0	0	7	0
2040	0	0	0	0	0	0	8	0
2041	0	0	0	0	0	0	8	0
2042	0	0	0	0	0	0	9	0
2043	0	0	0	0	0	0	9	0
2044	0	0	0	0	0	0	9	0
2045	0	0	0	0	0	0	9	0
2046	0	0	0	0	0	0	8	0
2047	0	0	0	0	0	0	9	0
2048	0	0	0	0	0	0	10	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	9	4	12	1	2	3	308	0
NPV	4	1	5	1	1	1	114	0

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

PROGRAM NAME: _____

NOM	81	106	46	0	21
NPV	14	19	8	0	4

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	SAVINGS IN PARTICIPANTS BILLS	TAX CREDITS	UTILITY REBATES	OTHER BENEFITS	TOTAL BENEFITS	CUSTOMER EQUIPMENT COSTS	CUSTOMER O&M COSTS	OTHER COSTS	TOTAL COSTS	NET BENEFITS	CUMULATIVE DISCOUNTED NET BENEFITS
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	3	0	3	0	6	26	0	0	26	(20)	(20)
2015	7	0	0	0	7	0	0	0	0	7	(14)
2016	7	0	0	0	7	0	0	0	0	7	(8)
2017	7	0	0	0	7	0	0	0	0	7	(2)
2018	7	0	0	0	7	0	0	0	0	7	3
2019	8	0	0	0	8	0	0	0	0	8	9
2020	8	0	3	0	11	31	0	0	31	(20)	(4)
2021	8	0	0	0	8	0	0	0	0	8	1
2022	9	0	0	0	9	0	0	0	0	9	6
2023	9	0	0	0	9	0	0	0	0	9	10
2024	9	0	0	0	9	0	0	0	0	9	15
2025	9	0	0	0	9	0	0	0	0	9	19
2026	9	0	3	0	12	36	0	0	36	(23)	9
2027	9	0	0	0	9	0	0	0	0	9	13
2028	9	0	0	0	9	0	0	0	0	9	16
2029	10	0	0	0	10	0	0	0	0	10	19
2030	10	0	0	0	10	0	0	0	0	10	23
2031	10	0	0	0	10	0	0	0	0	10	25
2032	10	0	3	0	13	41	0	0	41	(28)	18
2033	11	0	0	0	11	0	0	0	0	11	21
2034	11	0	0	0	11	0	0	0	0	11	23
2035	12	0	0	0	12	0	0	0	0	12	26
2036	12	0	0	0	12	0	0	0	0	12	28
2037	13	0	0	0	13	0	0	0	0	13	31
2038	13	0	3	0	16	48	0	0	48	(32)	25
2039	14	0	0	0	14	0	0	0	0	14	28
2040	14	0	0	0	14	0	0	0	0	14	30
2041	14	0	0	0	14	0	0	0	0	14	32
2042	15	0	0	0	15	0	0	0	0	15	34
2043	16	0	0	0	16	0	0	0	0	16	36
2044	16	0	3	0	19	55	0	0	55	(36)	31
2045	17	0	0	0	17	0	0	0	0	17	33
2046	17	0	0	0	17	0	0	0	0	17	35
2047	18	0	0	0	18	0	0	0	0	18	37
2048	19	0	0	0	19	0	0	0	0	19	38
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	392	0	17	0	409	237	0	0	237	172	
NPV	117	0	8	0	125	87	0	0	87	38	

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.44	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	INCREASED SUPPLY COSTS	UTILITY PROGRAM COSTS		REVENUE LOSSES	OTHER COSTS	TOTAL COSTS	AVOIDED GEN UNIT & FUEL BENEFITS	AVOIDED T&D BENEFITS	REVENUE GAINS	OTHER BENEFITS	TOTAL BENEFITS	NET BENEFITS	CUMULATIVE DISCOUNTED NET BENEFITS
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	3	3	0	6	3	0	0	0	3	(3)	(3)
2015	0	0	0	6	0	6	5	1	0	0	6	0	(3)
2016	0	0	0	6	0	6	10	1	0	0	10	5	1
2017	0	0	0	6	0	6	7	1	0	0	8	2	2
2018	0	0	0	6	0	6	9	1	0	0	10	4	5
2019	0	0	0	7	0	7	15	1	0	0	16	9	11
2020	0	0	3	7	0	10	14	1	0	0	15	5	15
2021	0	0	0	7	0	7	13	1	0	0	14	7	19
2022	0	0	0	7	0	7	13	1	0	0	14	7	23
2023	0	0	0	7	0	7	14	1	0	0	15	7	27
2024	0	0	0	7	0	7	12	1	0	0	13	6	29
2025	0	0	0	8	0	8	14	0	0	0	15	7	32
2026	0	0	3	8	0	11	12	0	0	0	13	2	33
2027	0	0	0	8	0	8	14	0	0	0	14	7	36
2028	0	0	0	8	0	8	13	0	0	0	14	6	38
2029	0	0	0	8	0	8	12	0	0	0	13	5	40
2030	0	0	0	8	0	8	12	0	0	0	13	5	41
2031	0	0	0	8	0	8	13	0	0	0	13	5	43
2032	0	0	3	9	0	12	10	0	0	1	11	(1)	42
2033	0	0	0	9	0	9	12	0	0	1	13	4	43
2034	0	0	0	10	0	10	10	0	0	1	11	2	44
2035	0	0	0	10	0	10	10	0	0	1	11	1	44
2036	0	0	0	10	0	10	11	0	0	1	12	1	44
2037	0	0	0	11	0	11	11	0	0	1	12	1	45
2038	0	0	3	11	0	14	11	0	0	1	12	(2)	44
2039	0	0	0	11	0	11	10	0	0	1	12	0	44
2040	0	0	0	12	0	12	10	0	0	1	12	0	44
2041	0	0	0	12	0	12	11	0	0	1	12	0	44
2042	0	0	0	12	0	12	12	0	0	1	13	1	44
2043	0	0	0	13	0	13	12	0	0	1	13	0	44
2044	0	0	3	13	0	17	12	0	0	1	14	(3)	44
2045	0	0	0	14	0	14	12	0	0	1	14	(0)	44
2046	0	0	0	14	0	14	11	0	0	2	13	(1)	44
2047	0	0	0	15	0	15	12	0	0	2	14	(1)	44
2048	0	0	0	16	0	16	13	0	0	2	15	(0)	44
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0</												

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.41	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	21.91 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	28.81558 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	97,938.68 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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)	(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)
2014	0	5	0	5	3	1	41	0	0	41
2015	0	0	0	0	5	3	0	0	0	0
2016	0	0	0	0	5	3	0	0	0	0
2017	0	0	0	0	5	3	0	0	0	0
2018	0	0	0	0	5	3	0	0	0	0
2019	0	0	0	0	6	3	0	0	0	0
2020	0	5	0	5	6	3	47	0	0	47
2021	0	0	0	0	6	4	0	0	0	0
2022	0	0	0	0	6	4	0	0	0	0
2023	0	0	0	0	7	3	0	0	0	0
2024	0	0	0	0	7	3	0	0	0	0
2025	0	0	0	0	7	3	0	0	0	0
2026	0	5	0	5	7	3	55	0	0	55
2027	0	0	0	0	7	3	0	0	0	0
2028	0	0	0	0	8	3	0	0	0	0
2029	0	0	0	0	8	3	0	0	0	0
2030	0	0	0	0	8	3	0	0	0	0
2031	0	0	0	0	8	3	0	0	0	0
2032	0	5	0	5	9	3	63	0	0	63
2033	0	0	0	0	9	3	0	0	0	0
2034	0	0	0	0	10	4	0	0	0	0
2035	0	0	0	0	10	4	0	0	0	0
2036	0	0	0	0	11	4	0	0	0	0
2037	0	0	0	0	11	4	0	0	0	0
2038	0	5	0	5	12	4	73	0	0	73
2039	0	0	0	0	12	4	0	0	0	0
2040	0	0	0	0	13	4	0	0	0	0
2041	0	0	0	0	13	4	0	0	0	0
2042	0	0	0	0	14	4	0	0	0	0
2043	0	0	0	0	15	4	0	0	0	0
2044	0	5	0	5	15	4	85	0	0	85
2045	0	0	0	0	16	4	0	0	0	0
2046	0	0	0	0	17	4	0	0	0	0
2047	0	0	0	0	18	4	0	0	0	0
2048	0	0	0	0	19	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
	0	0	0	0	0	0	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	27	0	29	337	121	364	0	0	364
NPV	1	12	0	13	94	42	133	0	0	133

**** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS**

CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
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	\$ (000)	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)	CHARGES	\$ (000)	PROPERTY INSURANCE
													\$ (000)
2019	27	1	0	2	1	0	0	1	0	5	5	5	27
2020	26	1	0	2	1	0	0	1	0	5	4	9	27
2021	25	1	0	2	1	0	0	1	0	4	4	13	28
2022	24	0	0	1	1	0	0	1	0	4	3	16	29
2023	22	0	0	1	1	0	0	1	0	4	3	19	29
2024	21	0	0	1	1	0	0	1	0	4	3	22	30
2025	20	0	0	1	1	0	0	1	0	4	2	24	31
2026	19	0	0	1	1	0	0	1	0	4	2	27	32
2027	18	0	0	1	1	0	0	1	0	3	2	29	32
2028	17	0	0	1	1	0	0	1	0	3	2	30	33
2029	16	0	0	1	1	0	0	1	0	3	2	32	34
2030	15	0	0	1	0	0	0	1	0	3	1	33	35
2031	14	0	0	1	0	0	0	1	0	3	1	34	36
2032	13	0	0	1	0	0	0	1	0	3	1	36	37
2033	12	0	0	1	0	0	0	1	0	3	1	36	38
2034	11	0	0	1	0	0	0	1	0	3	1	37	39
2035	10	0	0	1	0	0	0	1	0	2	1	38	40
2036	9	0	0	1	0	0	0	1	0	2	1	39	41
2037	8	0	0	0	0	0	0	1	0	2	1	39	42
2038	7	0	0	0	0	0	0	1	0	2	0	40	43
2039	6	0	0	0	0	0	0	1	(0)	2	0	40	44
2040	5	0	0	0	1	0	0	1	(0)	2	0	41	45
2041	5	0	0	0	1	0	0	1	(0)	2	0	41	46
2042	4	0	0	0	1	0	0	1	(0)	2	0	41	47
2043	3	0	0	0	0	0	0	1	(0)	1	0	41	48
2044	3	0	0	0	0	0	0	1	(0)	1	0	42	49
2045	2	0	0	0	0	0	0	1	(0)	1	0	42	51
2046	2	0	0	0	0	0	0	1	(0)	1	0	42	52
2047	1	0	0	0	0	0	0	1	(0)	1	0	42	53
2048	1	0	0	0	0	(0)	0	1	(0)	1	0	42	55

IN SERVICE COST	(\$000)	27
IN SERVICE YEAR		2019
BOOK LIFE (YRS)		30
EFFEC. TAX RATE		38.575
DISCOUNT RATE		7.5%
PROPERTY TAX		1.82%
PROPERTY INSURANCE		0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	40%	5.14
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

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 PAGE 2a OF 2

(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%	2	3	1	2	1	2	0	1	0	0	0	0	0
2021	6.68%	2	5	1	3	1	3	0	1	0	0	0	0	0
2022	6.18%	2	6	1	4	1	3	0	1	0	0	0	0	1
2023	5.71%	1	8	1	4	1	4	0	1	0	0	0	0	1
2024	5.29%	1	9	1	5	1	5	0	1	0	0	0	0	1
2025	4.89%	1	10	1	6	1	6	0	1	0	0	0	0	1
2026	4.52%	1	12	1	7	1	7	0	1	0	0	0	0	2
2027	4.46%	1	13	1	8	1	8	0	1	0	0	0	0	2
2028	4.46%	1	14	1	9	1	8	0	1	0	0	0	0	2
2029	4.46%	1	15	1	10	1	9	0	1	0	0	0	0	2
2030	4.46%	1	16	1	11	1	10	0	1	0	0	0	0	2
2031	4.46%	1	17	1	12	1	11	0	1	0	0	0	0	2
2032	4.46%	1	19	1	12	1	12	0	1	0	0	0	0	2
2033	4.46%	1	20	1	13	1	13	0	1	0	0	0	0	2
2034	4.46%	1	21	1	14	1	13	0	1	0	0	0	0	3
2035	4.46%	1	22	1	15	1	14	0	1	0	0	0	0	3
2036	4.46%	1	23	1	16	1	15	0	1	0	0	0	0	3
2037	4.46%	1	24	1	17	1	16	0	1	0	0	0	0	3
2038	4.46%	1	26	1	18	1	17	0	1	0	0	0	0	3
2039	2.23%	1	26	1	19	1	18	(0)	1	0	0	0	(0)	3
2040	0.00%	0	26	1	20	1	19	(0)	1	0	0	0	(0)	3
2041	0.00%	0	26	1	20	1	19	(0)	1	0	0	0	(0)	2
2042	0.00%	0	26	1	21	1	20	(0)	1	0	0	0	(0)	2
2043	0.00%	0	26	1	22	1	21	(0)	1	0	0	0	(0)	2
2044	0.00%	0	26	1	23	1	22	(0)	1	0	0	0	(0)	1
2045	0.00%	0	26	1	24	1	23	(0)	1	0	0	0	(0)	1
2046	0.00%	0	26	1	25	1	24	(0)	1	0	0	0	(0)	1
2047	0.00%	0	26	1	26	1	24	(0)	1	0	0	0	(0)	0
2048	0.00%	0	26	1	27	1	25	(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%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.1A
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(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(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	26	1	(0)	27	26	27
2020	7.22%	2	0	25	2	0	26	25	25
2021	6.68%	2	0	24	3	0	25	24	24
2022	6.18%	2	0	23	4	1	24	22	23
2023	5.71%	1	0	22	4	1	22	21	22
2024	5.29%	1	0	21	5	1	21	20	21
2025	4.89%	1	0	20	6	1	20	19	20
2026	4.52%	1	0	20	7	2	19	18	19
2027	4.46%	1	0	19	8	2	18	17	18
2028	4.46%	1	0	18	9	2	17	16	17
2029	4.46%	1	0	17	10	2	16	15	16
2030	4.46%	1	0	16	11	2	15	14	14
2031	4.46%	1	0	15	12	2	14	13	13
2032	4.46%	1	0	14	12	2	13	12	12
2033	4.46%	1	0	13	13	2	12	11	11
2034	4.46%	1	0	12	14	3	11	10	10
2035	4.46%	1	0	12	15	3	10	9	9
2036	4.46%	1	0	11	16	3	9	8	8
2037	4.46%	1	0	10	17	3	8	7	7
2038	4.46%	1	0	9	18	3	7	6	6
2039	2.23%	1	(0)	8	19	3	6	5	5
2040	0.00%	0	(0)	7	20	3	5	5	5
2041	0.00%	0	(0)	6	20	2	5	4	4
2042	0.00%	0	(0)	5	21	2	4	3	4
2043	0.00%	0	(0)	4	22	2	3	3	3
2044	0.00%	0	(0)	4	23	1	3	2	3
2045	0.00%	0	(0)	3	24	1	2	2	2
2046	0.00%	0	(0)	2	25	1	2	1	1
2047	0.00%	0	(0)	1	26	0	1	1	1
2048	0.00%	0	(0)	(0)	27	0	1	0	0

* Column not specified in workbook

(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%		855.39						
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO.YEARS	CUMULATIVE	DEBT	CUMULATIVE	YEARLY	CUMULATIVE	CONSTRUCTION			CUMULATIVE	INCREMENTAL	CUMULATIVE
	BEFORE	SPENDING	AFUDC	DEBT	TOTAL	TOTAL	PERIOD			DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	BOOK VALUE
		(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

		20.74			69.41			54.39			(12.98)			924.80
						BOOK BASIS	BOOK BASIS FOR DEF TAX						TAX BASIS	
IN SERVICE YEAR 2019						CONSTRUCTION CASH	25		25				25	
PLANT COSTS 776.3262845						EQUITY AFUDC	1							
AFUDC RATE 6.50%						DEBT AFUDC	1							
						CPI							2	
						TOTAL	27		25				26	

* Column not specified in workbook

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

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(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
2014	1	1	3.60	7.07	3.62	0.00	1.00	1.00
2015	1	1	4.45	7.79	4.47	0.00	1.00	1.00
2016	1	1	4.92	12.20	4.95	0.00	1.00	1.00
2017	1	1	4.27	10.26	4.29	0.00	1.00	1.00
2018	1	1	5.27	13.44	5.29	0.00	1.00	1.00
2019	1	1	5.38	18.72	5.40	5.05	1.00	1.00
2020	1	1	5.65	17.33	5.67	5.04	1.00	1.00
2021	1	1	5.65	16.23	5.67	5.11	1.00	1.00
2022	1	1	5.60	15.12	5.62	5.07	1.00	1.00
2023	1	1	5.60	15.23	5.62	5.17	1.00	1.00
2024	1	1	5.81	13.57	5.83	5.46	1.00	1.00
2025	1	1	5.98	16.84	6.00	5.61	1.00	1.00
2026	1	1	5.73	15.79	5.75	5.73	1.00	1.00
2027	1	1	6.01	14.91	6.03	6.01	1.00	1.00
2028	1	1	6.07	16.89	6.09	6.10	1.00	1.00
2029	1	1	6.28	13.24	6.30	6.40	1.00	1.00
2030	1	1	6.34	15.48	6.36	6.40	1.00	1.00
2031	1	1	6.57	16.10	6.59	6.72	1.00	1.00
2032	1	1	6.62	11.92	6.63	6.79	1.00	1.00
2033	1	1	6.97	16.62	6.98	7.12	1.00	1.00
2034	1	1	7.05	12.50	7.06	7.32	1.00	1.00
2035	1	1	7.19	11.07	7.20	7.51	1.00	1.00
2036	1	1	7.47	12.91	7.48	7.70	1.00	1.00
2037	1	1	7.68	13.42	7.69	8.03	1.00	1.00
2038	1	1	7.94	12.78	7.95	8.32	1.00	1.00
2039	1	1	8.12	12.03	8.13	8.48	1.00	1.00
2040	1	1	8.35	12.08	8.35	8.85	1.00	1.00
2041	1	1	8.67	12.87	8.67	9.11	1.00	1.00
2042	1	1	8.99	14.43	8.99	9.45	1.00	1.00
2043	1	1	9.27	13.94	9.28	9.80	1.00	1.00
2044	1	1	9.60	14.97	9.61	10.24	1.00	1.00
2045	1	1	9.94	14.34	9.95	10.56	1.00	1.00
2046	1	1	10.25	13.01	10.26	10.91	1.00	1.00
2047	1	1	10.57	13.46	10.58	11.25	1.00	1.00
2048	1	1	11.00	16.12	11.01	11.71	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.

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

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YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FIXED O&M \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FUEL COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)
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	2	0	5	7	5
2020	5	2	0	10	12	4
2021	4	2	0	10	12	4
2022	4	2	0	10	12	4
2023	4	2	0	11	12	5
2024	4	2	0	11	13	4
2025	4	2	0	12	13	4
2026	4	2	0	12	13	5
2027	3	2	0	12	13	4
2028	3	2	0	12	14	5
2029	3	2	0	13	14	4
2030	3	2	0	13	14	5
2031	3	3	0	14	15	4
2032	3	3	0	14	15	5
2033	3	3	0	15	16	4
2034	3	3	0	16	17	4
2035	2	3	0	16	17	4
2036	2	3	0	17	18	5
2037	2	3	0	17	18	4
2038	2	3	0	18	19	4
2039	2	3	0	19	19	5
2040	2	3	0	19	20	4
2041	2	3	0	20	21	4
2042	2	3	0	21	21	5
2043	1	3	0	22	22	5
2044	1	4	0	22	23	4
2045	1	4	0	23	24	5
2046	1	4	0	24	25	5
2047	1	4	0	25	26	5
2048	1	4	0	26	27	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
NOM	80	84	7	478	514	135
NPV	29	22	2	115	128	40

SCHEDULE CT-6

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME : ██████████

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0	0	4	0
2015	1	0	1	0	0	0	8	0
2016	1	0	1	0	0	0	13	0
2017	1	0	1	0	0	0	11	0
2018	1	0	1	0	0	0	15	0
2019	1	0	1	0	0	0	21	0
2020	1	0	1	0	0	0	19	0
2021	1	0	1	0	0	0	18	0
2022	1	0	1	0	0	0	17	0
2023	1	0	1	0	0	0	17	0
2024	1	0	1	0	0	0	15	0
2025	0	0	1	0	0	0	19	0
2026	0	0	1	0	0	0	17	0
2027	0	0	1	0	0	0	16	0
2028	0	0	1	0	0	0	19	0
2029	0	0	1	0	0	0	14	0
2030	0	0	1	0	0	0	17	0
2031	0	0	1	0	0	0	18	0
2032	0	0	1	0	0	0	13	0
2033	0	0	1	0	0	0	18	0
2034	0	0	1	0	0	0	13	0
2035	0	0	0	0	0	0	12	0
2036	0	0	0	0	0	0	14	0
2037	0	0	0	0	0	0	14	0
2038	0	0	0	0	0	0	13	0
2039	0	0	0	0	0	0	13	0
2040	0	0	0	0	0	0	13	0
2041	0	0	0	0	0	0	13	0
2042	0	0	0	0	0	0	15	0
2043	0	0	0	0	0	0	15	0
2044	0	0	0	0	0	0	16	0
2045	0	0	0	0	0	0	15	0
2046	0	0	0	0	0	0	13	0
2047	0	0	0	0	0	0	14	0
2048	0	0	0	0	0	0	17	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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	5	19	2	3	4	519	0
NPV	6	2	8	1	1	2	189	0

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

PROGRAM NAME: [REDACTED]

NOM	126	165	72	0	32
NPV	22	29	13	0	6

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.25	

[illegible]

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.64	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	21.91 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	28.81558 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	97,938.68 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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)	(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)
2014	0	5	0	5	3	1	41	0	0	41
2015	0	0	0	0	5	3	0	0	0	0
2016	0	0	0	0	5	3	0	0	0	0
2017	0	0	0	0	5	3	0	0	0	0
2018	0	0	0	0	5	3	0	0	0	0
2019	0	0	0	0	6	3	0	0	0	0
2020	0	5	0	5	6	3	47	0	0	47
2021	0	0	0	0	6	4	0	0	0	0
2022	0	0	0	0	6	4	0	0	0	0
2023	0	0	0	0	7	3	0	0	0	0
2024	0	0	0	0	7	3	0	0	0	0
2025	0	0	0	0	7	3	0	0	0	0
2026	0	5	0	5	7	3	55	0	0	55
2027	0	0	0	0	7	3	0	0	0	0
2028	0	0	0	0	8	3	0	0	0	0
2029	0	0	0	0	8	3	0	0	0	0
2030	0	0	0	0	8	3	0	0	0	0
2031	0	0	0	0	8	3	0	0	0	0
2032	0	5	0	5	9	3	63	0	0	63
2033	0	0	0	0	9	3	0	0	0	0
2034	0	0	0	0	10	4	0	0	0	0
2035	0	0	0	0	10	4	0	0	0	0
2036	0	0	0	0	11	4	0	0	0	0
2037	0	0	0	0	11	4	0	0	0	0
2038	0	5	0	5	12	4	73	0	0	73
2039	0	0	0	0	12	4	0	0	0	0
2040	0	0	0	0	13	4	0	0	0	0
2041	0	0	0	0	13	4	0	0	0	0
2042	0	0	0	0	14	4	0	0	0	0
2043	0	0	0	0	15	4	0	0	0	0
2044	0	5	0	5	15	4	85	0	0	85
2045	0	0	0	0	16	4	0	0	0	0
2046	0	0	0	0	17	4	0	0	0	0
2047	0	0	0	0	18	4	0	0	0	0
2048	0	0	0	0	19	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
	0	0	0	0	0	0	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	27	0	29	337	121	364	0	0	364
NPV	1	12	0	13	94	42	133	0	0	133

**** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS**

CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
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	RATE BASE	\$ (000)	STOCK	EQUITY	TAXES	TAX	INSURANCE	\$ (000)	TAXES	FIXED	WORTH	PW FIXED	COST BASIS
	\$ (000)		\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	CHARGES	FIXED	CHARGES	FOR
										\$ (000)	CHARGES	\$ (000)	PROPERTY INSURANCE
													\$ (000)
2019	27	1	0	2	1	0	0	1	0	5	5	5	27
2020	26	1	0	2	1	0	0	1	0	5	4	9	27
2021	25	1	0	2	1	0	0	1	0	4	4	13	28
2022	24	0	0	1	1	0	0	1	0	4	3	16	29
2023	22	0	0	1	1	0	0	1	0	4	3	19	29
2024	21	0	0	1	1	0	0	1	0	4	3	22	30
2025	20	0	0	1	1	0	0	1	0	4	2	24	31
2026	19	0	0	1	1	0	0	1	0	4	2	27	32
2027	18	0	0	1	1	0	0	1	0	3	2	29	32
2028	17	0	0	1	1	0	0	1	0	3	2	30	33
2029	16	0	0	1	1	0	0	1	0	3	2	32	34
2030	15	0	0	1	0	0	0	1	0	3	1	33	35
2031	14	0	0	1	0	0	0	1	0	3	1	34	36
2032	13	0	0	1	0	0	0	1	0	3	1	36	37
2033	12	0	0	1	0	0	0	1	0	3	1	36	38
2034	11	0	0	1	0	0	0	1	0	3	1	37	39
2035	10	0	0	1	0	0	0	1	0	2	1	38	40
2036	9	0	0	1	0	0	0	1	0	2	1	39	41
2037	8	0	0	0	0	0	0	1	0	2	1	39	42
2038	7	0	0	0	0	0	0	1	0	2	0	40	43
2039	6	0	0	0	0	0	0	1	(0)	2	0	40	44
2040	5	0	0	0	1	0	0	1	(0)	2	0	41	45
2041	5	0	0	0	1	0	0	1	(0)	2	0	41	46
2042	4	0	0	0	1	0	0	1	(0)	2	0	41	47
2043	3	0	0	0	0	0	0	1	(0)	1	0	41	48
2044	3	0	0	0	0	0	0	1	(0)	1	0	42	49
2045	2	0	0	0	0	0	0	1	(0)	1	0	42	51
2046	2	0	0	0	0	0	0	1	(0)	1	0	42	52
2047	1	0	0	0	0	0	0	1	(0)	1	0	42	53
2048	1	0	0	0	0	(0)	0	1	(0)	1	0	42	55

IN SERVICE COST	(\$000)	27
IN SERVICE YEAR		2019
BOOK LIFE (YRS)		30
EFFEC. TAX RATE		38.575
DISCOUNT RATE		7.5%
PROPERTY TAX		1.82%
PROPERTY INSURANCE		0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	40%	5.14
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

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(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%	2	3	1	2	1	2	0	1	0	0	0	0	0
2021	6.68%	2	5	1	3	1	3	0	1	0	0	0	0	0
2022	6.18%	2	6	1	4	1	3	0	1	0	0	0	0	1
2023	5.71%	1	8	1	4	1	4	0	1	0	0	0	0	1
2024	5.29%	1	9	1	5	1	5	0	1	0	0	0	0	1
2025	4.89%	1	10	1	6	1	6	0	1	0	0	0	0	1
2026	4.52%	1	12	1	7	1	7	0	1	0	0	0	0	2
2027	4.46%	1	13	1	8	1	8	0	1	0	0	0	0	2
2028	4.46%	1	14	1	9	1	8	0	1	0	0	0	0	2
2029	4.46%	1	15	1	10	1	9	0	1	0	0	0	0	2
2030	4.46%	1	16	1	11	1	10	0	1	0	0	0	0	2
2031	4.46%	1	17	1	12	1	11	0	1	0	0	0	0	2
2032	4.46%	1	19	1	12	1	12	0	1	0	0	0	0	2
2033	4.46%	1	20	1	13	1	13	0	1	0	0	0	0	2
2034	4.46%	1	21	1	14	1	13	0	1	0	0	0	0	3
2035	4.46%	1	22	1	15	1	14	0	1	0	0	0	0	3
2036	4.46%	1	23	1	16	1	15	0	1	0	0	0	0	3
2037	4.46%	1	24	1	17	1	16	0	1	0	0	0	0	3
2038	4.46%	1	26	1	18	1	17	0	1	0	0	0	0	3
2039	2.23%	1	26	1	19	1	18	(0)	1	0	0	0	(0)	3
2040	0.00%	0	26	1	20	1	19	(0)	1	0	0	0	(0)	3
2041	0.00%	0	26	1	20	1	19	(0)	1	0	0	0	(0)	2
2042	0.00%	0	26	1	21	1	20	(0)	1	0	0	0	(0)	2
2043	0.00%	0	26	1	22	1	21	(0)	1	0	0	0	(0)	2
2044	0.00%	0	26	1	23	1	22	(0)	1	0	0	0	(0)	1
2045	0.00%	0	26	1	24	1	23	(0)	1	0	0	0	(0)	1
2046	0.00%	0	26	1	25	1	24	(0)	1	0	0	0	(0)	1
2047	0.00%	0	26	1	26	1	24	(0)	1	0	0	0	(0)	0
2048	0.00%	0	26	1	27	1	25	(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%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

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

* Column not specified in workbook

(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%		855.39						
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO.YEARS	CUMULATIVE	DEBT	CUMULATIVE	YEARLY	CUMULATIVE	CONSTRUCTION			CUMULATIVE	INCREMENTAL	CUMULATIVE
	BEFORE	SPENDING	AFUDC	DEBT	TOTAL	TOTAL	PERIOD			DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	BOOK VALUE
		(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

		20.74			69.41			54.39			(12.98)			924.80
						BOOK BASIS	BOOK BASIS FOR DEF TAX						TAX BASIS	
IN SERVICE YEAR		2019				25	25						25	
PLANT COSTS		776.3262845				1								
AFUDC RATE		6.50%				1	1							
													2	
						TOTAL	27		25				26	

* Column not specified in workbook

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

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(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
2014	1	1	3.60	7.07	3.62	0.00	1.00	1.00
2015	1	1	4.45	7.79	4.47	0.00	1.00	1.00
2016	1	1	4.92	12.20	4.95	0.00	1.00	1.00
2017	1	1	4.27	10.26	4.29	0.00	1.00	1.00
2018	1	1	5.27	13.44	5.29	0.00	1.00	1.00
2019	1	1	5.38	18.72	5.40	5.05	1.00	1.00
2020	1	1	5.65	17.33	5.67	5.04	1.00	1.00
2021	1	1	5.65	16.23	5.67	5.11	1.00	1.00
2022	1	1	5.60	15.12	5.62	5.07	1.00	1.00
2023	1	1	5.60	15.23	5.62	5.17	1.00	1.00
2024	1	1	5.81	13.57	5.83	5.46	1.00	1.00
2025	1	1	5.98	16.84	6.00	5.61	1.00	1.00
2026	1	1	5.73	15.79	5.75	5.73	1.00	1.00
2027	1	1	6.01	14.91	6.03	6.01	1.00	1.00
2028	1	1	6.07	16.89	6.09	6.10	1.00	1.00
2029	1	1	6.28	13.24	6.30	6.40	1.00	1.00
2030	1	1	6.34	15.48	6.36	6.40	1.00	1.00
2031	1	1	6.57	16.10	6.59	6.72	1.00	1.00
2032	1	1	6.62	11.92	6.63	6.79	1.00	1.00
2033	1	1	6.97	16.62	6.98	7.12	1.00	1.00
2034	1	1	7.05	12.50	7.06	7.32	1.00	1.00
2035	1	1	7.19	11.07	7.20	7.51	1.00	1.00
2036	1	1	7.47	12.91	7.48	7.70	1.00	1.00
2037	1	1	7.68	13.42	7.69	8.03	1.00	1.00
2038	1	1	7.94	12.78	7.95	8.32	1.00	1.00
2039	1	1	8.12	12.03	8.13	8.48	1.00	1.00
2040	1	1	8.35	12.08	8.35	8.85	1.00	1.00
2041	1	1	8.67	12.87	8.67	9.11	1.00	1.00
2042	1	1	8.99	14.43	8.99	9.45	1.00	1.00
2043	1	1	9.27	13.94	9.28	9.80	1.00	1.00
2044	1	1	9.60	14.97	9.61	10.24	1.00	1.00
2045	1	1	9.94	14.34	9.95	10.56	1.00	1.00
2046	1	1	10.25	13.01	10.26	10.91	1.00	1.00
2047	1	1	10.57	13.46	10.58	11.25	1.00	1.00
2048	1	1	11.00	16.12	11.01	11.71	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.

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME : ██████████

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0	0	4	0
2015	1	0	1	0	0	0	8	0
2016	1	0	1	0	0	0	13	0
2017	1	0	1	0	0	0	11	0
2018	1	0	1	0	0	0	15	0
2019	1	0	1	0	0	0	21	0
2020	1	0	1	0	0	0	19	0
2021	1	0	1	0	0	0	18	0
2022	1	0	1	0	0	0	17	0
2023	1	0	1	0	0	0	17	0
2024	1	0	1	0	0	0	15	0
2025	0	0	1	0	0	0	19	0
2026	0	0	1	0	0	0	17	0
2027	0	0	1	0	0	0	16	0
2028	0	0	1	0	0	0	19	0
2029	0	0	1	0	0	0	14	0
2030	0	0	1	0	0	0	17	0
2031	0	0	1	0	0	0	18	0
2032	0	0	1	0	0	0	13	0
2033	0	0	1	0	0	0	18	0
2034	0	0	1	0	0	0	13	0
2035	0	0	0	0	0	0	12	0
2036	0	0	0	0	0	0	14	0
2037	0	0	0	0	0	0	14	0
2038	0	0	0	0	0	0	13	0
2039	0	0	0	0	0	0	13	0
2040	0	0	0	0	0	0	13	0
2041	0	0	0	0	0	0	13	0
2042	0	0	0	0	0	0	15	0
2043	0	0	0	0	0	0	15	0
2044	0	0	0	0	0	0	16	0
2045	0	0	0	0	0	0	15	0
2046	0	0	0	0	0	0	13	0
2047	0	0	0	0	0	0	14	0
2048	0	0	0	0	0	0	17	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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	5	19	2	3	4	519	0
NPV	6	2	8	1	1	2	189	0

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

	(2)	(3)	(4)	(5)	(6)
	AVOIDED GEN UNIT EMISSION BENEFIT	REPLACEMENT EMISSION COST	PROGRAM EMISSION BENEFIT	OFF-PEAK EMISSION PAYBACK COST	NET EMISSION BENEFIT
YEAR	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)
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	1	1	1	0	0
2023	1	2	1	0	0
2024	2	2	1	0	0
2025	2	2	1	0	0
2026	2	2	1	0	0
2027	2	2	1	0	1
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	3	4	2	0	1
2034	4	5	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	1
2040	6	8	3	0	2
2041	6	8	4	0	2
2042	7	9	4	0	2
2043	7	10	4	0	2
2044	8	11	5	0	2
2045	9	11	5	0	2
2046	9	12	5	0	2
2047	10	13	6	0	2
2048	10	14	6	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
NOM	126	165	72	0	32
NPV	22	29	13	0	6

[illegible]

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.64	

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	146.54 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	192.68464 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	1,642,742.01 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)	(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	1	29	0	29	36	10	235	0	0	235
2014	0	0	0	0	75	19	0	0	0	0
2015	0	0	0	0	77	19	0	0	0	0
2016	0	0	0	0	78	19	0	0	0	0
2017	0	0	0	0	80	19	0	0	0	0
2018	0	0	0	0	90	21	0	0	0	0
2019	0	0	0	0	93	22	0	0	0	0
2020	0	0	0	0	97	23	0	0	0	0
2021	0	0	0	0	100	24	0	0	0	0
2022	0	0	0	0	104	25	0	0	0	0
2023	0	0	0	0	111	23	0	0	0	0
2024	0	0	0	0	113	24	0	0	0	0
2025	0	0	0	0	117	23	0	0	0	0
2026	1	29	0	30	120	23	324	0	0	324
2027	0	0	0	0	124	23	0	0	0	0
2028	0	0	0	0	127	23	0	0	0	0
2029	0	0	0	0	131	23	0	0	0	0
2030	0	0	0	0	136	23	0	0	0	0
2031	0	0	0	0	140	23	0	0	0	0
2032	0	0	0	0	148	24	0	0	0	0
2033	0	0	0	0	161	24	0	0	0	0
2034	0	0	0	0	168	24	0	0	0	0
2035	0	0	0	0	174	24	0	0	0	0
2036	0	0	0	0	188	25	0	0	0	0
2037	0	0	0	0	196	25	0	0	0	0
2038	0	0	0	0	204	25	0	0	0	0
2039	1	29	0	30	213	25	447	0	0	447
2040	0	0	0	0	221	26	0	0	0	0
2041	0	0	0	0	231	26	0	0	0	0
2042	0	0	0	0	242	26	0	0	0	0
2043	0	0	0	0	255	26	0	0	0	0
2044	0	0	0	0	268	26	0	0	0	0
2045	0	0	0	0	282	27	0	0	0	0
2046	0	0	0	0	298	27	0	0	0	0
2047	0	0	0	0	314	27	0	0	0	0
2048	0	0	0	0	331	27	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	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	87	0	89	5,843	842	1,006	0	0	1,006
NPV	1	45	0	46	1,547	286	431	0	0	431

** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
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	RATE BASE	\$ (000)	STOCK	EQUITY	TAXES	TAX	INSURANCE		TAXES	FIXED	WORTH	PW FIXED	COST BASIS
	\$ (000)		\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	CHARGES	FIXED	CHARGES	FOR
										\$ (000)	CHARGES	\$ (000)	PROPERTY INSURANCE
													\$ (000)
2019	185	4	0	12	7	3	0	6	0	32	32	32	183
2020	179	3	0	11	4	3	0	6	3	31	29	61	188
2021	170	3	0	11	4	3	0	6	2	30	26	87	192
2022	162	3	0	10	5	3	0	6	2	29	23	110	197
2023	153	3	0	10	5	3	0	6	2	28	21	131	202
2024	146	3	0	9	4	3	0	6	1	27	19	150	207
2025	138	3	0	9	4	3	0	6	1	26	17	167	212
2026	131	3	0	8	4	2	0	6	1	25	15	182	218
2027	124	2	0	8	4	2	0	6	1	24	13	195	223
2028	117	2	0	7	4	2	0	6	1	23	12	207	229
2029	110	2	0	7	4	2	0	6	1	22	11	218	234
2030	103	2	0	6	3	2	0	6	1	21	9	227	240
2031	96	2	0	6	3	2	0	6	1	20	8	235	246
2032	89	2	0	6	3	2	0	6	1	19	7	243	252
2033	82	2	0	5	3	2	0	6	1	18	7	250	259
2034	75	1	0	5	2	2	0	6	1	17	6	255	265
2035	68	1	0	4	2	1	0	6	1	16	5	261	272
2036	61	1	0	4	2	1	0	6	1	15	4	265	279
2037	54	1	0	3	1	1	0	6	1	14	4	269	286
2038	47	1	0	3	1	1	0	6	1	13	3	272	293
2039	40	1	0	3	2	1	0	6	(1)	12	3	275	300
2040	35	1	0	2	4	1	0	6	(2)	12	3	278	307
2041	31	1	0	2	4	1	0	6	(2)	11	2	280	315
2042	27	1	0	2	3	1	0	6	(2)	10	2	282	323
2043	23	0	0	1	3	1	0	6	(2)	10	2	284	331
2044	19	0	0	1	3	0	0	6	(2)	9	2	285	339
2045	15	0	0	1	3	0	0	6	(2)	9	1	287	348
2046	12	0	0	1	3	0	0	6	(2)	8	1	288	357
2047	8	0	0	0	3	0	0	6	(2)	8	1	289	365
2048	4	0	0	0	3	0	0	6	(2)	7	1	290	375

IN SERVICE COST (\$000)	183
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

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: ████████████████████

SCHEDULE CT-6

PSC FORM CE 1.1A
 PAGE 2a OF 2

(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%	7	7	6	6	6	6	0	10	0	0	0	0	(2)
2020	7.22%	13	20	6	12	6	12	3	10	0	0	0	3	1
2021	6.68%	12	32	6	18	6	17	2	10	0	0	0	2	3
2022	6.18%	11	43	6	24	6	23	2	10	0	0	0	2	5
2023	5.71%	10	53	6	31	6	29	2	10	0	0	0	2	7
2024	5.29%	9	62	6	37	6	35	1	10	0	0	0	1	8
2025	4.89%	9	71	6	43	6	40	1	10	0	0	0	1	10
2026	4.52%	8	79	6	49	6	46	1	10	0	0	0	1	10
2027	4.46%	8	87	6	55	6	52	1	10	0	0	0	1	11
2028	4.46%	8	95	6	61	6	58	1	10	0	0	0	1	12
2029	4.46%	8	103	6	67	6	64	1	10	0	0	0	1	13
2030	4.46%	8	111	6	73	6	69	1	10	0	0	0	1	14
2031	4.46%	8	119	6	79	6	75	1	10	0	0	0	1	15
2032	4.46%	8	127	6	85	6	81	1	10	0	0	0	1	16
2033	4.46%	8	135	6	92	6	87	1	10	0	0	0	1	16
2034	4.46%	8	143	6	98	6	92	1	10	0	0	0	1	17
2035	4.46%	8	151	6	104	6	98	1	10	0	0	0	1	18
2036	4.46%	8	159	6	110	6	104	1	10	0	0	0	1	19
2037	4.46%	8	167	6	116	6	110	1	10	0	0	0	1	20
2038	4.46%	8	175	6	122	6	116	1	10	0	0	0	1	21
2039	2.23%	4	179	6	128	6	121	(1)	10	0	0	0	(1)	20
2040	0.00%	0	179	6	134	6	127	(2)	10	0	0	0	(2)	18
2041	0.00%	0	179	6	140	6	133	(2)	10	0	0	0	(2)	16
2042	0.00%	0	179	6	146	6	139	(2)	10	0	0	0	(2)	13
2043	0.00%	0	179	6	153	6	145	(2)	10	0	0	0	(2)	11
2044	0.00%	0	179	6	159	6	150	(2)	10	0	0	0	(2)	9
2045	0.00%	0	179	6	165	6	156	(2)	10	0	0	0	(2)	7
2046	0.00%	0	179	6	171	6	162	(2)	10	0	0	0	(2)	4
2047	0.00%	0	179	6	177	6	168	(2)	10	0	0	0	(2)	2
2048	0.00%	0	179	6	183	6	173	(2)	10	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)	10
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.1A
 PAGE 2b OF 2

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF TAXES	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2019	3.75%	7	0	177	6	(2)	185	179	182
2020	7.22%	13	3	171	12	1	179	170	174
2021	6.68%	12	2	165	18	3	170	162	166
2022	6.18%	11	2	159	24	5	162	153	157
2023	5.71%	10	2	153	31	7	153	146	149
2024	5.29%	9	1	146	37	8	146	138	142
2025	4.89%	9	1	140	43	10	138	131	134
2026	4.52%	8	1	134	49	10	131	124	127
2027	4.46%	8	1	128	55	11	124	117	120
2028	4.46%	8	1	122	61	12	117	110	113
2029	4.46%	8	1	116	67	13	110	103	106
2030	4.46%	8	1	110	73	14	103	96	99
2031	4.46%	8	1	104	79	15	96	89	92
2032	4.46%	8	1	98	85	16	89	82	86
2033	4.46%	8	1	92	92	16	82	75	79
2034	4.46%	8	1	85	98	17	75	68	72
2035	4.46%	8	1	79	104	18	68	61	65
2036	4.46%	8	1	73	110	19	61	54	58
2037	4.46%	8	1	67	116	20	54	47	51
2038	4.46%	8	1	61	122	21	47	40	44
2039	2.23%	4	(1)	55	128	20	40	35	38
2040	0.00%	0	(2)	49	134	18	35	31	33
2041	0.00%	0	(2)	43	140	16	31	27	29
2042	0.00%	0	(2)	37	146	13	27	23	25
2043	0.00%	0	(2)	31	153	11	23	19	21
2044	0.00%	0	(2)	24	159	9	19	15	17
2045	0.00%	0	(2)	18	165	7	15	12	14
2046	0.00%	0	(2)	12	171	4	12	8	10
2047	0.00%	0	(2)	6	177	2	8	4	6
2048	0.00%	0	(2)	0	183	0	4	0	2

* Column not specified in workbook

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/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							
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO.YEARS	CUMULATIVE	DEBT	CUMULATIVE	YEARLY	CUMULATIVE	CONSTRUCTION			CUMULATIVE	INCREMENTAL	CUMULATIVE
	BEFORE	WITH AFUDC	AFUDC	DEBT	TOTAL	TOTAL	PERIOD	CUMULATIVE	DEFERRED	DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	(\$/kW)	(\$/kW)	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	BOOK VALUE
		(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/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		BOOK BASIS		BOOK BASIS FOR DEF TAX		TAX BASIS	
PLANT COSTS 774.4358809		CONSTRUCTION CASH 169		EQUITY AFUDC 10		DEBT AFUDC 4	
AFUDC RATE 6.50%		CPI 10		TOTAL 183		TOTAL 173	

* Column not specified in workbook

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

PSC FORM CE 1.2
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(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	3.15	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.

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

PSC FORM CE 2.1
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YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FIXED O&M \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FUEL COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(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	31	23	1	37	45	46
2020	31	23	1	68	81	42
2021	29	24	1	72	86	40
2022	28	24	1	75	88	40
2023	27	25	1	81	93	41
2024	26	26	1	83	97	40
2025	25	26	1	88	101	40
2026	24	27	1	91	104	39
2027	23	28	1	93	106	39
2028	22	28	1	97	107	42
2029	21	29	1	100	109	43
2030	20	30	1	102	110	44
2031	20	30	1	107	113	45
2032	19	31	1	111	116	46
2033	18	32	1	116	121	46
2034	17	33	1	120	126	46
2035	16	34	1	125	129	47
2036	15	34	2	130	132	48
2037	14	35	2	135	138	48
2038	13	36	2	140	144	47
2039	12	37	2	146	150	46
2040	11	38	2	151	155	47
2041	11	39	2	156	161	47
2042	10	40	2	163	168	47
2043	10	41	2	169	174	47
2044	9	42	2	176	180	48
2045	9	43	2	183	189	47
2046	8	44	2	190	197	47
2047	7	45	2	196	203	47
2048	7	46	2	204	213	47
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	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	534	991	44	3,703	3,933	1,339
NPV	184	241	10	827	905	358

PROGRAM NAME :

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

PROGRAM NAME: _____

NOM	759	995	1,101	0	865
NPV	116	152	174	0	138

PROGRAM NAME: _____

Discount Rate:	7.45	%
Benefit/Cost Ratio (Col(11) / Col(6)) :	9.36	

PROGRAM NAME: _____

NOM	7,882	0	87	0	7,969	1,006	0	0	1,006	6,964
NPV	2,150	0	45	0	2,195	431	0	0	431	1,764

In Service of Gen Unit:	2019	
Discount Rate :	7.45	%
Benefit/Cost Ratio (Col(6) / Col(10))	5.09	

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	INCREASED SUPPLY COSTS	UTILITY PROGRAM COSTS		REVENUE LOSSES	OTHER COSTS	TOTAL COSTS	AVOIDED GEN UNIT & FUEL BENEFITS	AVOIDED T&D BENEFITS	REVENUE GAINS	OTHER BENEFITS	TOTAL BENEFITS	NET BENEFITS	CUMULATIVE DISCOUNTED NET BENEFITS
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2013	0	1	29	46	0	75	91	0	0	1	91	16	16
2014	0	0	0	95	0	95	141	7	0	2	149	54	67
2015	0	0	0	96	0	96	141	6	0	1	148	52	112
2016	0	0	0	97	0	97	207	6	0	1	215	118	206
2017	0	0	0	99	0	99	178	6	0	1	185	86	271
2018	0	0	0	111	0	111	366	6	0	1	372	261	453
2019	0	0	0	115	0	115	258	6	0	0	264	149	550
2020	0	0	0	120	0	120	359	6	0	0	365	245	698
2021	0	0	0	124	0	124	440	5	0	0	445	321	879
2022	0	0	0	129	0	129	277	5	0	0	283	154	959
2023	0	0	0	135	0	135	306	5	0	6	316	182	1,048
2024	0	0	0	137	0	137	385	5	0	7	396	259	1,166
2025	0	0	0	139	0	139	309	5	0	8	322	182	1,242
2026	0	1	29	143	0	173	382	5	0	9	395	223	1,330
2027	0	0	0	147	0	147	393	5	0	10	408	261	1,425
2028	0	0	0	150	0	150	336	4	0	11	351	202	1,494
2029	0	0	0	154	0	154	327	4	0	13	344	189	1,554
2030	0	0	0	159	0	159	334	4	0	14	352	194	1,611
2031	0	0	0	163	0	163	341	4	0	16	361	198	1,665
2032	0	0	0	172	0	172	348	4	0	18	370	198	1,716
2033	0	0	0	185	0	185	367	4	0	20	391	206	1,765
2034	0	0	0	192	0	192	366	4	0	22	392	200	1,809
2035	0	0	0	199	0	199	384	4	0	25	413	214	1,853
2036	0	0	0	213	0	213	361	4	0	28	392	180	1,888
2037	0	0	0	221	0	221	387	4	0	31	422	201	1,924
2038	0	0	0	230	0	230	395	4	0	34	433	203	1,957
2039	0	1	29	239	0	269	396	4	0	38	438	169	1,983
2040	0	0	0	246	0	246	388	4	0	41	433	187	2,010
2041	0	0	0	257	0	257	376	4	0	45	425	168	2,033
2042	0	0	0	268	0	268	378	4	0	50	432	164	2,053
2043	0	0	0	281	0	281	394	4	0	55	452	171	2,073
2044	0	0	0	294	0	294	401	4	0	60	465	170	2,091
2045	0	0	0	309	0	309	461	4	0	66	530	221	2,114
2046	0	0	0	324	0	324	463	4	0	71	538	214	2,134
2047	0	0	0	341	0	341	469	4	0	78	551	210	2,152
2048	0	0	0	358	0	358	469	4	0	83	556	198	2,168
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	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	87	6,686	0	6,775	12,370	159	0	865	13,394	6,619	
NPV	0	1	45	1,833	0	1,879	3,846	64	0	138	4,047	2,168	

Discount Rate	7.45	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	2.15	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	58.32 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	76.68726 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	185,644.42 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	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58642
(5) K FACTOR FOR T & D	1.55920

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	7.54 %
* (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	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/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	58.35 \$/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	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

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
 ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

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CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
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	RATE BASE	\$ (000)	STOCK	EQUITY	TAXES	TAX	INSURANCE		TAXES	FIXED	WORTH	PW FIXED	COST BASIS
	\$ (000)		\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	\$ (000)	CHARGES	FIXED	CHARGES	FOR
													PROPERTY INSURANCE
													\$ (000)
2019	72	1	0	5	3	1	0	2	0	13	13	13	71
2020	69	1	0	4	2	1	0	2	1	12	11	24	73
2021	66	1	0	4	2	1	0	2	1	12	10	34	75
2022	63	1	0	4	2	1	0	2	1	11	9	43	76
2023	60	1	0	4	2	1	0	2	1	11	8	51	78
2024	56	1	0	4	2	1	0	2	1	10	7	59	80
2025	54	1	0	3	2	1	0	2	0	10	6	65	82
2026	51	1	0	3	2	1	0	2	0	10	6	71	84
2027	48	1	0	3	2	1	0	2	0	9	5	76	86
2028	45	1	0	3	2	1	0	2	0	9	5	81	89
2029	43	1	0	3	1	1	0	2	0	9	4	85	91
2030	40	1	0	2	1	1	0	2	0	8	4	88	93
2031	37	1	0	2	1	1	0	2	0	8	3	92	95
2032	35	1	0	2	1	1	0	2	0	7	3	95	98
2033	32	1	0	2	1	1	0	2	0	7	3	97	100
2034	29	1	0	2	1	1	0	2	0	7	2	99	103
2035	26	1	0	2	1	1	0	2	0	6	2	101	105
2036	24	0	0	1	1	1	0	2	0	6	2	103	108
2037	21	0	0	1	1	0	0	2	0	6	2	105	111
2038	18	0	0	1	0	0	0	2	0	5	1	106	113
2039	16	0	0	1	1	0	0	2	(0)	5	1	107	116
2040	13	0	0	1	1	0	0	2	(1)	5	1	108	119
2041	12	0	0	1	1	0	0	2	(1)	4	1	109	122
2042	10	0	0	1	1	0	0	2	(1)	4	1	110	125
2043	9	0	0	1	1	0	0	2	(1)	4	1	110	128
2044	7	0	0	0	1	0	0	2	(1)	4	1	111	131
2045	6	0	0	0	1	0	0	2	(1)	3	1	111	135
2046	4	0	0	0	1	0	0	2	(1)	3	0	112	138
2047	3	0	0	0	1	0	0	2	(1)	3	0	112	142
2048	1	0	0	0	1	0	0	2	(1)	3	0	113	145

IN SERVICE COST (\$000)	71
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	38.575
DISCOUNT RATE	7.5%
PROPERTY TAX	1.82%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	40%	5.14
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58642

(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	8	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	17	2	9	2	9	1	4	0	0	0	1	2
2023	5.71%	4	21	2	12	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	28	2	17	2	16	0	4	0	0	0	0	4
2026	4.52%	3	31	2	19	2	18	0	4	0	0	0	0	4
2027	4.46%	3	34	2	21	2	20	0	4	0	0	0	0	4
2028	4.46%	3	37	2	24	2	22	0	4	0	0	0	0	5
2029	4.46%	3	40	2	26	2	25	0	4	0	0	0	0	5
2030	4.46%	3	43	2	28	2	27	0	4	0	0	0	0	5
2031	4.46%	3	46	2	31	2	29	0	4	0	0	0	0	6
2032	4.46%	3	50	2	33	2	31	0	4	0	0	0	0	6
2033	4.46%	3	53	2	35	2	34	0	4	0	0	0	0	6
2034	4.46%	3	56	2	38	2	36	0	4	0	0	0	0	7
2035	4.46%	3	59	2	40	2	38	0	4	0	0	0	0	7
2036	4.46%	3	62	2	43	2	40	0	4	0	0	0	0	7
2037	4.46%	3	65	2	45	2	43	0	4	0	0	0	0	8
2038	4.46%	3	68	2	47	2	45	0	4	0	0	0	0	8
2039	2.23%	2	70	2	50	2	47	(0)	4	0	0	0	(0)	8
2040	0.00%	0	70	2	52	2	49	(1)	4	0	0	0	(1)	7
2041	0.00%	0	70	2	54	2	52	(1)	4	0	0	0	(1)	6
2042	0.00%	0	70	2	57	2	54	(1)	4	0	0	0	(1)	5
2043	0.00%	0	70	2	59	2	56	(1)	4	0	0	0	(1)	4
2044	0.00%	0	70	2	61	2	58	(1)	4	0	0	0	(1)	3
2045	0.00%	0	70	2	64	2	60	(1)	4	0	0	0	(1)	3
2046	0.00%	0	70	2	66	2	63	(1)	4	0	0	0	(1)	2
2047	0.00%	0	70	2	69	2	65	(1)	4	0	0	0	(1)	1
2048	0.00%	0	70	2	71	2	67	(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%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.1A
 PAGE 2b OF 2

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF TAXES	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2019	3.75%	3	0	69	2	(1)	72	69	71
2020	7.22%	5	1	66	5	0	69	66	68
2021	6.68%	5	1	64	7	1	66	63	64
2022	6.18%	4	1	61	9	2	63	60	61
2023	5.71%	4	1	59	12	3	60	56	58
2024	5.29%	4	1	57	14	3	56	54	55
2025	4.89%	3	0	54	17	4	54	51	52
2026	4.52%	3	0	52	19	4	51	48	49
2027	4.46%	3	0	50	21	4	48	45	47
2028	4.46%	3	0	47	24	5	45	43	44
2029	4.46%	3	0	45	26	5	43	40	41
2030	4.46%	3	0	43	28	5	40	37	39
2031	4.46%	3	0	40	31	6	37	35	36
2032	4.46%	3	0	38	33	6	35	32	33
2033	4.46%	3	0	35	35	6	32	29	30
2034	4.46%	3	0	33	38	7	29	26	28
2035	4.46%	3	0	31	40	7	26	24	25
2036	4.46%	3	0	28	43	7	24	21	22
2037	4.46%	3	0	26	45	8	21	18	20
2038	4.46%	3	0	24	47	8	18	16	17
2039	2.23%	2	(0)	21	50	8	16	13	15
2040	0.00%	0	(1)	19	52	7	13	12	13
2041	0.00%	0	(1)	17	54	6	12	10	11
2042	0.00%	0	(1)	14	57	5	10	9	10
2043	0.00%	0	(1)	12	59	4	9	7	8
2044	0.00%	0	(1)	9	61	3	7	6	7
2045	0.00%	0	(1)	7	64	3	6	4	5
2046	0.00%	0	(1)	5	66	2	4	3	4
2047	0.00%	0	(1)	2	69	1	3	1	2
2048	0.00%	0	(1)	0	71	0	1	0	1

* Column not specified in workbook

(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2014	-5	0.00%	1.000	0.11%	0.83	0.41
2015	-4	3.00%	1.030	0.28%	2.26	1.96
2016	-3	3.00%	1.061	8.69%	71.58	38.88
2017	-2	3.00%	1.093	53.83%	456.61	302.97
2018	-1	3.00%	1.126	37.09%	324.11	693.33

				100.00%		855.39						
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO.YEARS	CUMULATIVE	DEBT	CUMULATIVE	YEARLY	CUMULATIVE	CONSTRUCTION			CUMULATIVE	INCREMENTAL	CUMULATIVE
	BEFORE	SPENDING	AFUDC	DEBT	TOTAL	TOTAL	PERIOD			DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	BOOK VALUE
		(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)
2014	-5	0.41	0.01	0.01	0.03	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.05	0.13	0.16	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.76	0.81	2.54	2.70	2.01	2.13	(0.48)	(0.51)	74.12	77.36
2017	-2	305.67	5.95	6.76	19.90	22.60	15.69	17.82	(3.76)	(4.27)	476.51	553.87
2018	-1	715.93	13.99	20.74	46.81	69.41	36.57	54.39	(8.71)	(12.98)	370.93	924.80

		20.74			69.41			54.39			(12.98)			924.80
						BOOK BASIS	BOOK BASIS FOR DEF TAX						TAX BASIS	
IN SERVICE YEAR 2019						66	66						66	
PLANT COSTS 776.3262845						4								
AFUDC RATE 6.50%						2	2							
													4	
						TOTAL	71		67				70	

* Column not specified in workbook

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

PSC FORM CE 1.2
PAGE 1 OF 1

(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
2014	1	1	3.60	7.12	3.60	0.00	1.00	1.00
2015	1	1	4.45	8.42	4.45	0.00	1.00	1.00
2016	1	1	4.92	12.24	4.92	0.00	1.00	1.00
2017	1	1	4.27	10.29	4.27	0.00	1.00	1.00
2018	1	1	5.27	11.75	5.27	0.00	1.00	1.00
2019	1	1	5.38	16.61	5.38	5.05	1.00	1.00
2020	1	1	5.65	19.65	5.65	5.04	1.00	1.00
2021	1	1	5.65	18.15	5.65	5.11	1.00	1.00
2022	1	1	5.60	15.84	5.60	5.07	1.00	1.00
2023	1	1	5.60	14.15	5.60	5.17	1.00	1.00
2024	1	1	5.81	14.12	5.81	5.46	1.00	1.00
2025	1	1	5.98	17.69	5.98	5.61	1.00	1.00
2026	1	1	5.73	19.09	5.73	5.73	1.00	1.00
2027	1	1	6.01	16.85	6.01	6.01	1.00	1.00
2028	1	1	6.07	17.17	6.07	6.10	1.00	1.00
2029	1	1	6.28	13.07	6.28	6.40	1.00	1.00
2030	1	1	6.34	14.76	6.34	6.40	1.00	1.00
2031	1	1	6.57	17.01	6.57	6.72	1.00	1.00
2032	1	1	6.62	15.42	6.62	6.79	1.00	1.00
2033	1	1	6.97	16.02	6.97	7.12	1.00	1.00
2034	1	1	7.05	13.20	7.05	7.32	1.00	1.00
2035	1	1	7.19	11.99	7.19	7.51	1.00	1.00
2036	1	1	7.47	17.33	7.47	7.70	1.00	1.00
2037	1	1	7.68	17.92	7.68	8.03	1.00	1.00
2038	1	1	7.94	16.32	7.94	8.32	1.00	1.00
2039	1	1	8.12	13.64	8.12	8.48	1.00	1.00
2040	1	1	8.35	14.31	8.35	8.85	1.00	1.00
2041	1	1	8.67	15.52	8.67	9.11	1.00	1.00
2042	1	1	8.99	18.22	8.99	9.45	1.00	1.00
2043	1	1	9.27	16.85	9.27	9.80	1.00	1.00
2044	1	1	9.60	18.50	9.60	10.24	1.00	1.00
2045	1	1	9.94	16.83	9.94	10.56	1.00	1.00
2046	1	1	10.25	13.72	10.25	10.91	1.00	1.00
2047	1	1	10.57	14.20	10.57	11.25	1.00	1.00
2048	1	1	11.00	18.99	11.00	11.71	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.

SCHEDULE CT-6
PSC FORM CE 2.1
PAGE 1 OF 1

SCHEDULE CT-6
PSC FORM CE 2.1
PAGE 1 OF 1

SCHEDULE CT-6

PSC FORM CE 2.2

PAGE 1 OF 1

AVOIDED T&D AND PROGRAM FUEL SAVINGS

PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME : _____

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2014	0	0	0	0	0	0	7	0
2015	2	0	2	0	0	0	17	0
2016	2	0	2	0	0	0	26	0
2017	2	0	2	0	0	0	21	0
2018	2	0	2	0	0	0	24	0
2019	2	0	2	0	0	0	35	0
2020	2	0	2	0	0	0	42	0
2021	2	0	2	0	0	0	38	0
2022	1	0	2	0	0	0	33	0
2023	1	0	2	0	0	0	30	0
2024	1	0	2	0	0	0	29	0
2025	1	0	2	0	0	0	37	0
2026	1	0	2	0	0	0	41	0
2027	1	0	2	0	0	0	35	0
2028	1	0	2	0	0	0	36	0
2029	1	0	1	0	0	0	27	0
2030	1	0	1	0	0	0	31	0
2031	1	0	1	0	0	0	36	0
2032	1	0	1	0	0	0	32	0
2033	1	0	1	0	0	0	33	0
2034	1	0	1	0	0	0	27	0
2035	1	0	1	0	0	0	24	0
2036	1	0	1	0	0	0	36	0
2037	1	0	1	0	0	0	37	0
2038	1	0	1	0	0	0	33	0
2039	1	1	1	0	0	0	27	0
2040	1	1	1	0	0	0	29	0
2041	1	1	1	0	0	0	31	0
2042	1	1	1	0	0	0	37	0
2043	1	1	1	0	0	0	34	0
2044	1	1	1	0	0	0	38	0
2045	1	1	1	0	0	0	34	0
2046	1	1	1	0	0	0	27	0
2047	1	1	1	0	0	0	28	0
2048	1	1	1	0	0	0	38	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	37	15	51	4	7	12	1,092	0
NPV	17	4	21	2	2	4	380	0

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

PROGRAM NAME: _____

NOM	335	439	136	0	32
NPV	60	78	25	0	6

PROGRAM NAME: _____

NOM	1,092	0	48	0	1,141	319	0	0	319	822
NPV	327	0	22	0	349	119	0	0	119	230

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	2.94	

[illegible]

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.65	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	48.70 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	64.03755 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	438,751.54 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	*** %

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

	(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	1	10	0	11	10	4	129	0	0	129
2014	0	0	0	0	20	7	0	0	0	0
2015	0	0	0	0	21	7	0	0	0	0
2016	0	0	0	0	21	7	0	0	0	0
2017	0	0	0	0	21	6	0	0	0	0
2018	0	0	0	0	24	7	0	0	0	0
2019	0	0	0	0	25	8	0	0	0	0
2020	0	0	0	0	26	8	0	0	0	0
2021	0	0	0	0	27	8	0	0	0	0
2022	0	0	0	0	28	9	0	0	0	0
2023	0	0	0	0	30	8	0	0	0	0
2024	0	0	0	0	30	8	0	0	0	0
2025	0	0	0	0	31	8	0	0	0	0
2026	0	0	0	0	32	8	0	0	0	0
2027	0	0	0	0	33	8	0	0	0	0
2028	1	10	0	11	34	8	187	0	0	187
2029	0	0	0	0	35	8	0	0	0	0
2030	0	0	0	0	36	8	0	0	0	0
2031	0	0	0	0	37	8	0	0	0	0
2032	0	0	0	0	40	8	0	0	0	0
2033	0	0	0	0	43	8	0	0	0	0
2034	0	0	0	0	45	8	0	0	0	0
2035	0	0	0	0	47	8	0	0	0	0
2036	0	0	0	0	50	9	0	0	0	0
2037	0	0	0	0	52	9	0	0	0	0
2038	0	0	0	0	55	9	0	0	0	0
2039	0	0	0	0	57	9	0	0	0	0
2040	0	0	0	0	59	9	0	0	0	0
2041	0	0	0	0	62	9	0	0	0	0
2042	0	0	0	0	65	9	0	0	0	0
2043	1	10	0	11	68	9	270	0	0	270
2044	0	0	0	0	72	9	0	0	0	0
2045	0	0	0	0	75	9	0	0	0	0
2046	0	0	0	0	79	9	0	0	0	0
2047	0	0	0	0	84	9	0	0	0	0
2048	0	0	0	0	88	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	0	0	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	30	0	32	1,561	292	586	0	0	586
NPV	1	15	0	15	413	99	224	0	0	224

CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
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	\$ (000)	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	62	1	0	4	2	1	0	2	0	11	11	11	61
2020	59	1	0	4	1	1	0	2	1	10	10	20	62
2021	57	1	0	4	1	1	0	2	1	10	9	29	64
2022	54	1	0	3	1	1	0	2	1	10	8	37	66
2023	51	1	0	3	1	1	0	2	1	9	7	44	67
2024	48	1	0	3	1	1	0	2	0	9	6	50	69
2025	46	1	0	3	1	1	0	2	0	9	6	55	71
2026	43	1	0	3	1	1	0	2	0	8	5	60	72
2027	41	1	0	3	1	1	0	2	0	8	4	65	74
2028	39	1	0	2	1	1	0	2	0	8	4	69	76
2029	37	1	0	2	1	1	0	2	0	7	4	72	78
2030	34	1	0	2	1	1	0	2	0	7	3	75	80
2031	32	1	0	2	1	1	0	2	0	7	3	78	82
2032	30	1	0	2	1	1	0	2	0	6	2	81	84
2033	27	1	0	2	1	1	0	2	0	6	2	83	86
2034	25	0	0	2	1	1	0	2	0	6	2	85	88
2035	23	0	0	1	1	0	0	2	0	5	2	87	90
2036	20	0	0	1	1	0	0	2	0	5	1	88	93
2037	18	0	0	1	0	0	0	2	0	5	1	89	95
2038	16	0	0	1	0	0	0	2	0	4	1	90	97
2039	13	0	0	1	1	0	0	2	(0)	4	1	91	100
2040	12	0	0	1	1	0	0	2	(1)	4	1	92	102
2041	10	0	0	1	1	0	0	2	(1)	4	1	93	105
2042	9	0	0	1	1	0	0	2	(1)	3	1	94	107
2043	8	0	0	0	1	0	0	2	(1)	3	1	94	110
2044	6	0	0	0	1	0	0	2	(1)	3	1	95	113
2045	5	0	0	0	1	0	0	2	(1)	3	0	95	116
2046	4	0	0	0	1	0	0	2	(1)	3	0	96	119
2047	3	0	0	0	1	0	0	2	(1)	3	0	96	121
2048	1	0	0	0	1	(0)	0	2	(1)	2	0	96	125

IN SERVICE COST	(\$000)	61
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)	(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	3	0	0	0	0	(1)
2020	7.22%	4	7	2	4	2	4	1	3	0	0	0	1	0
2021	6.68%	4	11	2	6	2	6	1	3	0	0	0	1	1
2022	6.18%	4	14	2	8	2	8	1	3	0	0	0	1	2
2023	5.71%	3	18	2	10	2	10	1	3	0	0	0	1	2
2024	5.29%	3	21	2	12	2	12	0	3	0	0	0	0	3
2025	4.89%	3	24	2	14	2	13	0	3	0	0	0	0	3
2026	4.52%	3	26	2	16	2	15	0	3	0	0	0	0	3
2027	4.46%	3	29	2	18	2	17	0	3	0	0	0	0	4
2028	4.46%	3	32	2	20	2	19	0	3	0	0	0	0	4
2029	4.46%	3	34	2	22	2	21	0	3	0	0	0	0	4
2030	4.46%	3	37	2	24	2	23	0	3	0	0	0	0	5
2031	4.46%	3	40	2	26	2	25	0	3	0	0	0	0	5
2032	4.46%	3	42	2	28	2	27	0	3	0	0	0	0	5
2033	4.46%	3	45	2	30	2	29	0	3	0	0	0	0	5
2034	4.46%	3	48	2	32	2	31	0	3	0	0	0	0	6
2035	4.46%	3	50	2	34	2	33	0	3	0	0	0	0	6
2036	4.46%	3	53	2	37	2	35	0	3	0	0	0	0	6
2037	4.46%	3	56	2	39	2	36	0	3	0	0	0	0	7
2038	4.46%	3	58	2	41	2	38	0	3	0	0	0	0	7
2039	2.23%	1	60	2	43	2	40	(0)	3	0	0	0	(0)	7
2040	0.00%	0	60	2	45	2	42	(1)	3	0	0	0	(1)	6
2041	0.00%	0	60	2	47	2	44	(1)	3	0	0	0	(1)	5
2042	0.00%	0	60	2	49	2	46	(1)	3	0	0	0	(1)	4
2043	0.00%	0	60	2	51	2	48	(1)	3	0	0	0	(1)	4
2044	0.00%	0	60	2	53	2	50	(1)	3	0	0	0	(1)	3
2045	0.00%	0	60	2	55	2	52	(1)	3	0	0	0	(1)	2
2046	0.00%	0	60	2	57	2	54	(1)	3	0	0	0	(1)	1
2047	0.00%	0	60	2	59	2	56	(1)	3	0	0	0	(1)	1
2048	0.00%	0	60	2	61	2	58	(1)	3	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)	3
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.1A
 PAGE 2b OF 2

(1)	(2)	(3)	(4)	(5) END OF YEAR NET	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	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	59	2	(1)	62	59	61
2020	7.22%	4	1	57	4	0	59	57	58
2021	6.68%	4	1	55	6	1	57	54	55
2022	6.18%	4	1	53	8	2	54	51	52
2023	5.71%	3	1	51	10	2	51	48	50
2024	5.29%	3	0	49	12	3	48	46	47
2025	4.89%	3	0	47	14	3	46	43	45
2026	4.52%	3	0	45	16	3	43	41	42
2027	4.46%	3	0	43	18	4	41	39	40
2028	4.46%	3	0	41	20	4	39	37	38
2029	4.46%	3	0	39	22	4	37	34	35
2030	4.46%	3	0	37	24	5	34	32	33
2031	4.46%	3	0	34	26	5	32	30	31
2032	4.46%	3	0	32	28	5	30	27	28
2033	4.46%	3	0	30	30	5	27	25	26
2034	4.46%	3	0	28	32	6	25	23	24
2035	4.46%	3	0	26	34	6	23	20	21
2036	4.46%	3	0	24	37	6	20	18	19
2037	4.46%	3	0	22	39	7	18	16	17
2038	4.46%	3	0	20	41	7	16	13	15
2039	2.23%	1	(0)	18	43	7	13	12	12
2040	0.00%	0	(1)	16	45	6	12	10	11
2041	0.00%	0	(1)	14	47	5	10	9	10
2042	0.00%	0	(1)	12	49	4	9	8	8
2043	0.00%	0	(1)	10	51	4	8	6	7
2044	0.00%	0	(1)	8	53	3	6	5	6
2045	0.00%	0	(1)	6	55	2	5	4	5
2046	0.00%	0	(1)	4	57	1	4	3	3
2047	0.00%	0	(1)	2	59	1	3	1	2
2048	0.00%	0	(1)	(0)	61	0	1	0	1

* Column not specified in workbook

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/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							
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO.YEARS	CUMULATIVE	DEBT	CUMULATIVE	YEARLY	CUMULATIVE	CONSTRUCTION			CUMULATIVE	INCREMENTAL	CUMULATIVE
	BEFORE	WITH AFUDC	AFUDC	DEBT	TOTAL	TOTAL	PERIOD	CUMULATIVE	DEFERRED	DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	(\$/kW)	(\$/kW)	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	BOOK VALUE
		(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/kW)	(\$/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	
						BOOK BASIS		BOOK BASIS FOR DEF TAX		TAX BASIS	
IN SERVICE YEAR 2019				CONSTRUCTION CASH		56		56		56	
PLANT COSTS 774.4358809				EQUITY AFUDC		3					
AFUDC RATE 6.50%				DEBT AFUDC		1		1			
				CPI						3	
				TOTAL		61		58		60	

* Column not specified in workbook

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

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(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	3.15	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	0.00	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.

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: XXXXXXXXXX

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YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FIXED O&M \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FUEL COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(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	8	0	12	15	16
2020	10	8	0	23	27	14
2021	10	8	0	24	29	14
2022	10	8	0	25	29	14
2023	9	8	0	27	31	14
2024	9	9	0	28	32	14
2025	9	9	0	29	34	14
2026	8	9	0	30	35	13
2027	8	9	0	31	35	13
2028	8	10	0	32	35	14
2029	7	10	0	33	36	15
2030	7	10	0	34	36	15
2031	7	10	0	36	38	15
2032	6	11	0	37	39	16
2033	6	11	0	39	40	16
2034	6	11	0	40	42	15
2035	5	11	1	42	43	16
2036	5	12	1	43	44	16
2037	5	12	1	45	46	16
2038	4	12	1	47	48	16
2039	4	13	1	48	50	16
2040	4	13	1	50	52	16
2041	4	13	1	52	53	16
2042	3	14	1	54	56	16
2043	3	14	1	56	58	16
2044	3	14	1	58	60	16
2045	3	15	1	61	63	16
2046	3	15	1	63	65	16
2047	3	15	1	65	68	16
2048	2	16	1	68	71	16
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	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	336	15	1,231	1,307	456
NPV	63	82	4	275	301	122

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AVOIDED T&D AND PROGRAM FUEL SAVINGS

PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME : XXXXXXXXXX

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2013	0	0	0	0	0	0	20	0
2014	2	0	2	0	0	0	36	0
2015	2	0	2	0	0	0	36	0
2016	2	0	2	0	0	0	53	0
2017	1	0	2	0	0	0	43	0
2018	1	0	2	0	0	0	71	0
2019	1	0	2	0	0	0	52	0
2020	1	0	2	0	0	0	67	0
2021	1	0	2	0	0	0	79	0
2022	1	0	1	0	0	0	59	0
2023	1	0	1	0	0	0	63	0
2024	1	0	1	0	0	0	76	0
2025	1	0	1	0	0	0	67	0
2026	1	0	1	0	0	0	78	0
2027	1	0	1	0	0	0	80	0
2028	1	0	1	0	0	0	72	0
2029	1	0	1	0	0	0	71	0
2030	1	0	1	0	0	0	71	0
2031	1	0	1	0	0	0	71	0
2032	1	0	1	0	0	0	70	0
2033	1	0	1	0	0	0	77	0
2034	1	0	1	0	0	0	76	0
2035	1	0	1	0	0	0	75	0
2036	1	0	1	0	0	0	69	0
2037	1	0	1	0	0	0	77	0
2038	1	0	1	0	0	0	77	0
2039	1	0	1	0	0	0	76	0
2040	1	0	1	0	0	0	75	0
2041	1	0	1	0	0	0	75	0
2042	1	0	1	0	0	0	75	0
2043	1	0	1	0	0	0	79	0
2044	0	0	1	0	0	0	80	0
2045	0	0	1	0	0	0	91	0
2046	0	1	1	0	0	0	92	0
2047	0	1	1	0	0	0	94	0
2048	0	1	1	0	0	0	95	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	31	13	44	4	6	10	2,520	0
NPV	14	4	18	2	2	4	802	0

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

AVOIDED GENERATING EMISSION IMPACT

PROGRAM METHOD SELECTED: REV REQ

PROGRAM NAME: [REDACTED]

NOM	252	331	291	0	213
NPV	38	50	45	0	34

(6)	(7)	(8)	(9)	(10)	(11)	(12)
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)
25	129	0	0	129	(104)	(104)
31	0	0	0	0	31	(75)
31	0	0	0	0	31	(48)
32	0	0	0	0	32	(22)
32	0	0	0	0	32	2
36	0	0	0	0	36	27
38	0	0	0	0	38	52
39	0	0	0	0	39	75
41	0	0	0	0	41	98
42	0	0	0	0	42	120
44	0	0	0	0	44	142
45	0	0	0	0	45	162
45	0	0	0	0	45	181
47	0	0	0	0	47	199
48	0	0	0	0	48	217
59	187	0	0	187	(128)	173
50	0	0	0	0	50	189
52	0	0	0	0	52	205
53	0	0	0	0	53	219
56	0	0	0	0	56	233
60	0	0	0	0	60	248
62	0	0	0	0	62	261
65	0	0	0	0	65	275
69	0	0	0	0	69	288
72	0	0	0	0	72	301
74	0	0	0	0	74	313
77	0	0	0	0	77	325
80	0	0	0	0	80	337
83	0	0	0	0	83	348
87	0	0	0	0	87	358
101	270	0	0	270	(169)	339
95	0	0	0	0	95	349
100	0	0	0	0	100	359
105	0	0	0	0	105	369
110	0	0	0	0	110	379
116	0	0	0	0	116	388
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
2,202	586	0	0	586	1,616	
612	224	0	0	224	388	

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[illegible]

Discount Rate	7.45	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.85	

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	110.52 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	146.44903 kW
(3) kW LINE LOSS PERCENTAGE	7.94 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	925,808.96 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	*** %

* 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	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	*** %

PROGRAM METHOD SELECTED: REV_REQ										
PROGRAM NAME: ██████████										
	(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)
2012	4	23	0	27	20	8	153	0	0	153
2013	0	0	0	0	38	18	0	0	0	0
2014	0	0	0	0	40	18	0	0	0	0
2015	0	0	0	0	40	18	0	0	0	0
2016	0	0	0	0	41	17	0	0	0	0
2017	0	0	0	0	47	19	0	0	0	0
2018	0	0	0	0	57	19	0	0	0	0
2019	0	0	0	0	60	20	0	0	0	0
2020	0	0	0	0	62	21	0	0	0	0
2021	0	0	0	0	65	22	0	0	0	0
2022	0	0	0	0	68	22	0	0	0	0
2023	0	0	0	0	68	23	0	0	0	0
2024	0	0	0	0	72	22	0	0	0	0
2025	0	0	0	0	76	22	0	0	0	0
2026	0	0	0	0	77	22	0	0	0	0
2027	6	23	0	29	80	22	222	0	0	222
2028	0	0	0	0	82	22	0	0	0	0
2029	0	0	0	0	84	22	0	0	0	0
2030	0	0	0	0	87	22	0	0	0	0
2031	0	0	0	0	89	22	0	0	0	0
2032	0	0	0	0	94	22	0	0	0	0
2033	0	0	0	0	101	23	0	0	0	0
2034	0	0	0	0	105	23	0	0	0	0
2035	0	0	0	0	108	23	0	0	0	0
2036	0	0	0	0	116	23	0	0	0	0
2037	0	0	0	0	120	23	0	0	0	0
2038	0	0	0	0	123	23	0	0	0	0
2039	0	0	0	0	128	23	0	0	0	0
2040	0	0	0	0	131	23	0	0	0	0
2041	0	0	0	0	136	24	0	0	0	0
2042	8	23	0	31	140	24	322	0	0	322
2043	0	0	0	0	145	24	0	0	0	0
2044	0	0	0	0	151	24	0	0	0	0
2045	0	0	0	0	158	24	0	0	0	0
2046	0	0	0	0	164	25	0	0	0	0
2047	0	0	0	0	172	25	0	0	0	0
2048	0	0	0	0	179	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
NOM	18	68	0	86	3,522	803	698	0	0	698
NPV	7	33	0	40	927	270	270	0	0	270

*** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR TRC AND RIM TESTS

CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME: [REDACTED]

	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	BEG-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	147	3	0	9	5	3	0	5	0	25	25	25	144
2020	141	3	0	8	3	3	0	5	2	24	23	48	148
2021	134	3	0	8	3	2	0	5	2	23	20	68	152
2022	128	3	0	8	3	2	0	5	2	23	18	86	156
2023	121	3	0	7	3	2	0	5	1	22	16	103	159
2024	115	3	0	7	3	2	0	5	1	21	15	118	163
2025	109	2	0	6	3	2	0	5	1	20	13	131	167
2026	103	2	0	6	3	2	0	5	1	19	12	143	172
2027	98	2	0	6	3	2	0	5	1	19	11	153	176
2028	92	2	0	5	3	2	0	5	1	18	9	163	180
2029	87	2	0	5	3	2	0	5	1	17	8	171	185
2030	81	2	0	5	2	2	0	5	1	16	8	179	189
2031	76	2	0	4	2	2	0	5	1	16	7	185	194
2032	70	2	0	4	2	1	0	5	1	15	6	191	199
2033	65	1	0	4	2	1	0	5	1	14	5	197	204
2034	59	1	0	4	2	1	0	5	1	13	5	201	209
2035	54	1	0	3	1	1	0	5	1	13	4	205	214
2036	48	1	0	3	1	1	0	5	1	12	4	209	220
2037	43	1	0	3	1	1	0	5	1	11	3	212	225
2038	37	1	0	2	1	1	0	5	1	10	3	215	231
2039	32	1	0	2	2	1	0	5	(1)	10	2	217	237
2040	28	1	0	2	3	1	0	5	(2)	9	2	219	243
2041	24	1	0	1	3	1	0	5	(2)	9	2	221	249
2042	21	0	0	1	3	1	0	5	(2)	8	2	223	255
2043	18	0	0	1	3	0	0	5	(2)	8	1	224	261
2044	15	0	0	1	2	0	0	5	(2)	7	1	225	268
2045	12	0	0	1	2	0	0	5	(2)	7	1	226	274
2046	9	0	0	1	2	0	0	5	(2)	6	1	227	281
2047	6	0	0	0	2	0	0	5	(2)	6	1	228	288
2048	3	0	0	0	2	0	0	5	(2)	5	1	229	296

IN SERVICE COST	(\$000)	144
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 = 1.58562

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION

PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.1A

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(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	5	5	0	8	0	0	0	0	(2)
2020	7.22%	10	16	5	10	5	9	2	8	0	0	0	2	0
2021	6.68%	9	25	5	14	5	14	2	8	0	0	0	2	2
2022	6.18%	9	34	5	19	5	18	2	8	0	0	0	2	4
2023	5.71%	8	42	5	24	5	23	1	8	0	0	0	1	5
2024	5.29%	8	50	5	29	5	27	1	8	0	0	0	1	6
2025	4.89%	7	56	5	34	5	32	1	8	0	0	0	1	7
2026	4.52%	6	63	5	39	5	36	1	8	0	0	0	1	8
2027	4.46%	6	69	5	43	5	41	1	8	0	0	0	1	9
2028	4.46%	6	76	5	48	5	46	1	8	0	0	0	1	9
2029	4.46%	6	82	5	53	5	50	1	8	0	0	0	1	10
2030	4.46%	6	88	5	58	5	55	1	8	0	0	0	1	11
2031	4.46%	6	95	5	63	5	59	1	8	0	0	0	1	12
2032	4.46%	6	101	5	67	5	64	1	8	0	0	0	1	12
2033	4.46%	6	107	5	72	5	68	1	8	0	0	0	1	13
2034	4.46%	6	114	5	77	5	73	1	8	0	0	0	1	14
2035	4.46%	6	120	5	82	5	77	1	8	0	0	0	1	14
2036	4.46%	6	126	5	87	5	82	1	8	0	0	0	1	15
2037	4.46%	6	133	5	91	5	87	1	8	0	0	0	1	16
2038	4.46%	6	139	5	96	5	91	1	8	0	0	0	1	16
2039	2.23%	3	142	5	101	5	96	(1)	8	0	0	0	(1)	16
2040	0.00%	0	142	5	106	5	100	(2)	8	0	0	0	(2)	14
2041	0.00%	0	142	5	111	5	105	(2)	8	0	0	0	(2)	12
2042	0.00%	0	142	5	116	5	109	(2)	8	0	0	0	(2)	11
2043	0.00%	0	142	5	120	5	114	(2)	8	0	0	0	(2)	9
2044	0.00%	0	142	5	125	5	118	(2)	8	0	0	0	(2)	7
2045	0.00%	0	142	5	130	5	123	(2)	8	0	0	0	(2)	5
2046	0.00%	0	142	5	135	5	128	(2)	8	0	0	0	(2)	4
2047	0.00%	0	142	5	140	5	132	(2)	8	0	0	0	(2)	2
2048	0.00%	0	142	5	144	5	137	(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%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: [REDACTED]

SCHEDULE CT-6

PSC FORM CE 1.1A
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(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%	5	0	140	5	(2)	147	141	144
2020	7.22%	10	2	135	10	0	141	134	138
2021	6.68%	9	2	130	14	2	134	128	131
2022	6.18%	9	2	125	19	4	128	121	124
2023	5.71%	8	1	120	24	5	121	115	118
2024	5.29%	8	1	116	29	6	115	109	112
2025	4.89%	7	1	111	34	7	109	103	106
2026	4.52%	6	1	106	39	8	103	98	101
2027	4.46%	6	1	101	43	9	98	92	95
2028	4.46%	6	1	96	48	9	92	87	90
2029	4.46%	6	1	91	53	10	87	81	84
2030	4.46%	6	1	87	58	11	81	76	79
2031	4.46%	6	1	82	63	12	76	70	73
2032	4.46%	6	1	77	67	12	70	65	68
2033	4.46%	6	1	72	72	13	65	59	62
2034	4.46%	6	1	67	77	14	59	54	57
2035	4.46%	6	1	63	82	14	54	48	51
2036	4.46%	6	1	58	87	15	48	43	46
2037	4.46%	6	1	53	91	16	43	37	40
2038	4.46%	6	1	48	96	16	37	32	35
2039	2.23%	3	(1)	43	101	16	32	28	30
2040	0.00%	0	(2)	39	106	14	28	24	26
2041	0.00%	0	(2)	34	111	12	24	21	23
2042	0.00%	0	(2)	29	116	11	21	18	20
2043	0.00%	0	(2)	24	120	9	18	15	17
2044	0.00%	0	(2)	19	125	7	15	12	14
2045	0.00%	0	(2)	14	130	5	12	9	11
2046	0.00%	0	(2)	10	135	4	9	6	8
2047	0.00%	0	(2)	5	140	2	6	3	5
2048	0.00%	0	(2)	0	144	0	3	0	2

* Column not specified in workbook

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/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								
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(10)	(11)
	NO. YEARS	CUMULATIVE	DEBT	DEBT	YEARLY	CUMULATIVE	CONSTRUCTION			CUMULATIVE	INCREMENTAL	CUMULATIVE
	BEFORE	SPENDING	AFUDC	AFUDC	TOTAL	TOTAL	PERIOD		DEFERRED	DEFERRED	YEAR-END	YEAR-END
YEAR	IN-SERVICE	WITH AFUDC	(\$/Kw)	(\$/Kw)	AFUDC	AFUDC	INTEREST		TAXES	TAXES	BOOK VALUE	BOOK VALUE
					(\$/Kw)	(\$/Kw)	(\$/Kw)		(\$/Kw)	(\$/Kw)	(\$/Kw)	(\$/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		BOOK BASIS		BOOK BASIS FOR DEF TAX		TAX BASIS			
PLANT COSTS 776.5619202		CONSTRUCTION CASH		133		133		133	
AFUDC RATE 6.69%		EQUITY AFUDC		8					
		DEBT AFUDC		4		4			
		CPI				10			
		TOTAL		144		137		142	

* Column not specified in workbook

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED : REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

PSC FORM CE 1.2

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(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
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	0.00	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.

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME:

SCHEDULE CT-6

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YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FIXED O&M \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FUEL COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(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	25	19	0	33	43	34
2020	24	20	1	62	76	31
2021	23	20	1	66	80	31
2022	23	21	1	70	81	34
2023	22	21	1	73	82	35
2024	21	22	1	77	88	33
2025	20	22	1	83	97	29
2026	19	23	1	86	100	29
2027	19	23	1	90	103	29
2028	18	24	1	91	104	30
2029	17	24	1	93	105	31
2030	16	25	1	95	107	31
2031	16	26	1	97	107	32
2032	15	26	1	99	106	35
2033	14	27	1	101	110	33
2034	13	28	1	103	110	35
2035	13	28	1	105	111	36
2036	12	29	1	107	114	35
2037	11	30	1	109	114	37
2038	10	31	1	111	115	38
2039	10	31	1	113	117	38
2040	9	32	1	115	118	40
2041	9	33	1	117	120	39
2042	8	34	2	119	123	39
2043	8	35	2	121	125	40
2044	7	35	2	123	127	40
2045	7	36	2	125	129	41
2046	6	37	2	128	131	42
2047	6	38	2	130	133	43
2048	5	39	2	132	136	43
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	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	427	838	37	2,973	3,210	1,065
NPV	140	195	8	679	757	265

SCHEDULE CT-6

PSC FORM CE 2.2

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AVOIDED T&D AND PROGRAM FUEL SAVINGS

PROGRAM METHOD SELECTED: REV_REQ

PROGRAM NAME : _____

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
	AVOIDED TRANSMISSION CAP COST	AVOIDED TRANSMISSION O&M COST	TOTAL AVOIDED TRANSMISSION COST	AVOIDED DISTRIBUTION CAP COST	AVOIDED DISTRIBUTION O&M COST	TOTAL AVOIDED DISTRIBUTION COST	PROGRAM FUEL SAVINGS	PROGRAM OFF-PEAK PAYBACK
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2012	0	0	0	0	0	0	30	0
2013	4	0	4	1	0	1	53	0
2014	4	1	4	1	0	1	58	0
2015	3	1	4	1	0	1	57	0
2016	3	1	4	1	0	1	60	0
2017	3	1	4	1	0	1	72	0
2018	3	1	4	1	0	1	80	0
2019	3	1	4	1	0	1	96	0
2020	3	1	3	1	0	1	108	0
2021	3	1	3	1	0	1	97	0
2022	3	1	3	1	0	1	102	0
2023	3	1	3	1	0	1	100	0
2024	2	1	3	0	0	1	114	0
2025	2	1	3	0	0	1	135	0
2026	2	1	3	0	0	1	129	0
2027	2	1	3	0	0	1	131	0
2028	2	1	3	0	0	1	133	0
2029	2	1	3	0	0	1	135	0
2030	2	1	3	0	0	1	136	0
2031	2	1	3	0	0	1	140	0
2032	2	1	2	0	0	1	136	0
2033	2	1	2	0	0	0	142	0
2034	2	1	2	0	0	0	143	0
2035	1	1	2	0	0	0	134	0
2036	1	1	2	0	0	0	148	0
2037	1	1	2	0	0	0	136	0
2038	1	1	2	0	0	0	137	0
2039	1	1	2	0	0	0	142	0
2040	1	1	2	0	0	0	135	0
2041	1	1	2	0	0	0	140	0
2042	1	1	2	0	0	0	145	0
2043	1	1	2	0	0	0	135	0
2044	1	1	2	0	0	0	141	0
2045	1	1	2	0	0	0	140	0
2046	1	1	2	0	0	0	137	0
2047	1	1	2	0	0	0	135	0
2048	1	1	2	0	0	0	140	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	72	28	100	13	7	20	4,332	0
NPV	32	8	41	6	2	9	1,297	0

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

	(2)	(3)	(4)	(5)	(6)
	AVOIDED GEN UNIT EMISSION BENEFIT	REPLACEMENT EMISSION COST	PROGRAM EMISSION BENEFIT	OFF-PEAK EMISSION PAYBACK COST	NET EMISSION BENEFIT
YEAR	\$'(000)	\$'(000)	\$'(000)	\$'(000)	\$'(000)
2012	0	0	0	0	0
2013	0	0	1	0	1
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	8	0	6
2028	8	10	8	0	6
2029	9	11	9	0	7
2030	10	13	11	0	8
2031	11	14	12	0	9
2032	13	16	13	0	9
2033	14	19	15	0	11
2034	16	21	17	0	12
2035	18	23	18	0	13
2036	20	26	21	0	15
2037	22	29	22	0	16
2038	24	32	25	0	17
2039	27	35	27	0	19
2040	30	39	30	0	21
2041	33	43	33	0	23
2042	36	47	36	0	25
2043	40	52	40	0	28
2044	43	56	43	0	30
2045	47	62	47	0	33
2046	52	67	51	0	36
2047	56	73	56	0	39
2048	61	79	60	0	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
NOM	614	801	630	0	443
NPV	90	118	97	0	70

TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: XXXXXXXXXX

(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	4	153	0	157	0	0	30	0	30	(128)	(128)
2013	0	0	0	0	0	0	5	53	1	58	58	(73)
2014	0	0	0	0	0	0	5	58	1	64	64	(18)
2015	0	0	0	0	0	0	5	57	1	62	62	32
2016	0	0	0	0	0	0	5	60	0	65	65	81
2017	0	0	0	0	0	0	5	72	0	77	77	135
2018	0	0	0	0	0	0	4	80	0	85	85	191
2019	0	0	0	0	0	34	4	96	0	135	135	274
2020	0	0	0	0	0	31	4	108	0	144	144	355
2021	0	0	0	0	0	31	4	97	0	133	133	426
2022	0	0	0	0	0	34	4	102	0	139	139	495
2023	0	0	0	0	0	35	4	100	3	142	142	560
2024	0	0	0	0	0	33	4	114	4	155	155	627
2025	0	0	0	0	0	29	4	135	4	172	172	696
2026	0	0	0	0	0	29	4	129	5	167	167	758
2027	0	6	222	0	228	29	3	131	6	169	(59)	737
2028	0	0	0	0	0	30	3	133	6	173	173	793
2029	0	0	0	0	0	31	3	135	7	176	176	846
2030	0	0	0	0	0	31	3	136	8	177	177	896
2031	0	0	0	0	0	32	3	140	9	184	184	945
2032	0	0	0	0	0	35	3	136	9	183	183	990
2033	0	0	0	0	0	33	3	142	11	189	189	1,033
2034	0	0	0	0	0	35	3	143	12	192	192	1,074
2035	0	0	0	0	0	36	3	134	13	186	186	1,110
2036	0	0	0	0	0	35	3	148	15	201	201	1,148
2037	0	0	0	0	0	37	3	136	16	192	192	1,180
2038	0	0	0	0	0	38	3	137	17	195	195	1,212
2039	0	0	0	0	0	38	3	142	19	202	202	1,242
2040	0	0	0	0	0	40	3	135	21	198	198	1,270
2041	0	0	0	0	0	39	3	140	23	205	205	1,296
2042	0	8	322	0	330	39	3	145	25	212	(119)	1,282
2043	0	0	0	0	0	40	2	135	28	205	205	1,305
2044	0	0	0	0	0	40	2	141	30	214	214	1,328
2045	0	0	0	0	0	41	2	140	33	216	216	1,349
2046	0	0	0	0	0	42	2	137	36	217	217	1,369
2047	0	0	0	0	0	43	2	135	39	218	218	1,387
2048	0	0	0	0	0	43	2	140	42	227	227	1,405
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	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	698	0	716	1,065	120	4,332	443	5,960	5,244	
NPV	0	7	270	0	277	265	49	1,297	70	1,682	1,405	

Discount Rate:

7.29 %

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

6.08

PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: XXXXXXXXXX

(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	32	0	23	0	54	153	0	0	153	(99)	(99)
2013	64	0	0	0	64	0	0	0	0	64	(40)
2014	66	0	0	0	66	0	0	0	0	66	17
2015	67	0	0	0	67	0	0	0	0	67	71
2016	66	0	0	0	66	0	0	0	0	66	121
2017	75	0	0	0	75	0	0	0	0	75	174
2018	88	0	0	0	88	0	0	0	0	88	231
2019	92	0	0	0	92	0	0	0	0	92	287
2020	96	0	0	0	96	0	0	0	0	96	342
2021	101	0	0	0	101	0	0	0	0	101	395
2022	104	0	0	0	104	0	0	0	0	104	447
2023	105	0	0	0	105	0	0	0	0	105	495
2024	109	0	0	0	109	0	0	0	0	109	542
2025	113	0	0	0	113	0	0	0	0	113	588
2026	115	0	0	0	115	0	0	0	0	115	631
2027	118	0	23	0	141	222	0	0	222	(81)	602
2028	121	0	0	0	121	0	0	0	0	121	642
2029	123	0	0	0	123	0	0	0	0	123	679
2030	127	0	0	0	127	0	0	0	0	127	714
2031	130	0	0	0	130	0	0	0	0	130	749
2032	135	0	0	0	135	0	0	0	0	135	782
2033	145	0	0	0	145	0	0	0	0	145	815
2034	150	0	0	0	150	0	0	0	0	150	847
2035	153	0	0	0	153	0	0	0	0	153	877
2036	163	0	0	0	163	0	0	0	0	163	907
2037	167	0	0	0	167	0	0	0	0	167	936
2038	171	0	0	0	171	0	0	0	0	171	963
2039	177	0	0	0	177	0	0	0	0	177	990
2040	182	0	0	0	182	0	0	0	0	182	1,015
2041	187	0	0	0	187	0	0	0	0	187	1,039
2042	193	0	23	0	215	322	0	0	322	(107)	1,026
2043	198	0	0	0	198	0	0	0	0	198	1,049
2044	206	0	0	0	206	0	0	0	0	206	1,070
2045	214	0	0	0	214	0	0	0	0	214	1,091
2046	223	0	0	0	223	0	0	0	0	223	1,112
2047	231	0	0	0	231	0	0	0	0	231	1,131
2048	241	0	0	0	241	0	0	0	0	241	1,150
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	5,046	0	68	0	5,114	698	0	0	698	4,417	
NPV	1,387	0	33	0	1,420	270	0	0	270	1,150	

In Service of Gen Unit:

2019

Discount Rate :

7.29 %

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

5.27

RATE IMPACT TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: XXXXXXXXXX

SCHEDULE CT-6

PSC FORM CE 2.5

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(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)
2012	0	4	23	28	0	54	30	0	0	0	30	(24)	(24)
2013	0	0	0	56	0	56	53	5	0	1	58	3	(22)
2014	0	0	0	58	0	58	58	5	0	1	64	6	(17)
2015	0	0	0	58	0	58	57	5	0	1	62	4	(14)
2016	0	0	0	58	0	58	60	5	0	0	65	7	(9)
2017	0	0	0	65	0	65	72	5	0	0	77	11	(1)
2018	0	0	0	76	0	76	80	4	0	0	85	9	5
2019	0	0	0	80	0	80	131	4	0	0	135	56	39
2020	0	0	0	83	0	83	139	4	0	0	144	61	74
2021	0	0	0	87	0	87	128	4	0	0	133	45	98
2022	0	0	0	90	0	90	135	4	0	0	139	49	122
2023	0	0	0	91	0	91	135	4	0	3	142	51	146
2024	0	0	0	95	0	95	147	4	0	4	155	60	171
2025	0	0	0	98	0	98	164	4	0	4	172	74	201
2026	0	0	0	99	0	99	158	4	0	5	167	67	226
2027	0	6	23	102	0	131	160	3	0	6	169	39	240
2028	0	0	0	104	0	104	163	3	0	6	173	69	262
2029	0	0	0	106	0	106	166	3	0	7	176	70	283
2030	0	0	0	109	0	109	167	3	0	8	177	68	303
2031	0	0	0	112	0	112	172	3	0	9	184	72	321
2032	0	0	0	116	0	116	171	3	0	9	183	67	338
2033	0	0	0	124	0	124	176	3	0	11	189	65	353
2034	0	0	0	129	0	129	178	3	0	12	192	64	366
2035	0	0	0	131	0	131	170	3	0	13	186	55	377
2036	0	0	0	139	0	139	184	3	0	15	201	62	389
2037	0	0	0	143	0	143	173	3	0	16	192	49	397
2038	0	0	0	146	0	146	175	3	0	17	195	49	405
2039	0	0	0	151	0	151	180	3	0	19	202	51	413
2040	0	0	0	155	0	155	175	3	0	21	198	44	419
2041	0	0	0	159	0	159	179	3	0	23	205	46	425
2042	0	8	23	164	0	195	184	3	0	25	212	17	427
2043	0	0	0	169	0	169	175	2	0	28	205	37	431
2044	0	0	0	175	0	175	182	2	0	30	214	39	435
2045	0	0	0	182	0	182	181	2	0	33	216	34	438
2046	0	0	0	189	0	189	179	2	0	36	217	28	441
2047	0	0	0	196	0	196	177	2	0	39	218	22	443
2048	0	0	0	204	0	204	183	2	0	42	227	23	445
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	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	68	4,325	0	4,411	5,396	120	0	443	5,960	1,548	
NPV	0	7	33	1,197	0	1,237	1,563	49	0	70	1,682	445	

Discount Rate

7.29 %

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

1.36