



Kenneth M. Rubin
Senior Counsel
Florida Power & Light Company
700 Universe Boulevard
Juno Beach, FL 33408-0420
(561) 691-2512
(561) 691-7135 (Facsimile)
ken.rubin@fpl.com

May 2, 2016

-VIA ELECTRONIC FILING -

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

Re: Docket No. 160002-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 2015, (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/ Kenneth M. Rubin
Kenneth M. Rubin

Enclosures

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

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Energy Conservation Cost Recovery
Clause

Docket No: 160002-EG

Filed: May 2, 2016

**FLORIDA POWER & LIGHT COMPANY'S PETITION FOR APPROVAL OF
ENERGY CONSERVATION COST RECOVERY TRUE-UP FOR THE PERIOD
JANUARY 2015 THROUGH DECEMBER 2015**

Pursuant to Order No. PSC-16-0102-PCO-EG, issued on March 11, 2016 in Docket No. 160002-EG, Florida Power & Light Company ("FPL") petitions the Florida Public Service Commission ("Commission") for approval of an over-recovery of \$11,839,478 as FPL's final net true-up amount for the January 2015 through December 2015 Energy Conservation Cost Recovery ("ECCR") period. In support of this Petition, FPL states as follows:

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

2. FPL seeks Commission approval of an over-recovery of \$11,839,478 as the final net true-up amount for the period January 2015 through December 2015. FPL's final net true-up for January 2015 through December 2015 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 2016, that twelve-month period is January 1, 2015 through December 31, 2015; therefore, FPL's true-up filing is for the twelve month period from January 2015 through December 2015.

4. FPL's current ECCR factor, approved by the Commission to be applied to customers' bills during the January 2016 through December 2016 period, reflected an actual/estimated true-up under-recovery of \$9,601,315 for the January 2015 through December 2015 period. However, the actual end of period true-up for the January 2015 through December 2015 period was an over-recovery of \$ 2,238,163. The net true-up over-recovery of \$11,839,478 for the period January 2015 through December 2015 is the difference between the actual end of period true-up over-recovery for the January 2015 through December 2015 period of \$2,238,163 and FPL's approved actual/estimated true-up under-recovery of \$9,601, 315. This \$11,839,478 net over-recovery is the amount that should be refunded during FPL's next annual ECCR recovery period.

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

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

7. The approval of FPL’s final ECCR net true-up over-recovery of \$11,839,478 for the period January 2015 through December 2015 is in the public interest. Section 366.82, Florida Statutes, and Rule 25-17.015, Florida Administrative Code, entitle FPL to relief.

WHEREFORE, FPL respectfully requests that the Commission approve an over-recovery of \$11,839,478 as the final net true-up amount for the January 2015 through December 2015 period, and that the approved final net true-up amount be carried over and reflected in FPL’s 2017 ECCR factors.

Respectfully submitted,

John T. Butler
Assistant General Counsel-Regulatory
John.Butler@fpl.com
Kenneth M. Rubin
Senior Counsel
Ken.Rubin@fpl.com
700 Universe Boulevard
Juno Beach, FL 33408
(561) 691-2512 Telephone
(561) 691-7135 Facsimile

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

CERTIFICATE OF SERVICE
Docket No. 160002-EG

I HEREBY CERTIFY that a true and correct copy of the foregoing has been furnished by electronic service mail on this 2nd day of May, 2016 to the following persons:

Lee EngTan, Esq.
Office of General Counsel
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850
ltan@psc.state.fl.us

J. R. Kelly, Esq.
Patricia Ann Christensen, Esq.
C. Rehwinkel, Esq.
Office of Public Counsel
c/o The Florida Legislature
111 West Madison St., Room 812
Tallahassee, FL 32399-1400
kelly.jr@leg.state.fl.us
christensen.patty@leg.state.fl.us
rehwinkel.charles@leg.state.fl.us

Jeffrey Stone, Esq.
Russell Badders, Esq.
Steven Griffin, Esq.
Beggs & Lane Law Firm
Attorneys for Gulf Power Company
P.O. Box 12950
Pensacola, FL 32591
jas@beggslane.com
rab@beggslane.com
srg@beggslane.com

James D. Beasley, Esq.
J. Jeffrey Wahlen, Esq.
Ashley M. Daniels
Ausley & McMullen
Attorneys for Tampa Electric
P.O. Box 391
Tallahassee, FL 32302
jbeasley@ausley.com
jwahlen@ausley.com
adaniels@ausley.com

James W. Brew, Esq.
Owen J. Kopon, Esq.
Laura A. Wynn, Esq.
Attorneys for PCS Phosphate - White
Springs Agricultural Chemicals, Inc.
Stone Mattheis Xenopoulos & Brew,
PC1025 1025 Thomas Jefferson St., NW
Eighth Floor, West Tower
Washington, DC 20007
jbrew@smxblaw.com
ojk@smxblaw.com
laura.wynn@smxblaw.com

Jon C. Moyle, Jr., Esq.
Moyle Law Firm, P.A.
Attorneys for Florida Industrial Power
Users Groups (FIPUG)
118 North Gadsden Street
Tallahassee, FL 32301
jmoyle@moylelaw.com

Beth Keating, Esq.
Gunster Firm
Attorneys for Florida Public Utilities
Company
215 So. Monroe St., Suite 618
Tallahassee, FL 32301- 1804
bkeating@gunster.com

Dianne Triplett, Esq.
Duke Energy Florida, Inc.
299 First Avenue North
St. Petersburg, FL 33701
dianne.triplett@duke-energy.com

Matthew R. Bernier
Duke Energy Florida, Inc.
106 East College Avenue
Suite 800
Tallahassee, FL 32301
Matthew.bernier@duke-energy.com

Robert L. McGee, Jr.
Regulatory and Pricing Manager
Gulf Power Company
One Energy Place
Pensacola, FL 32520
rlmcgee@southernco.com

Mike Cassel
Director/Regulatory and Governmental
Affairs
Florida Public Utilities Company
1750 SW 14th Street, Suite 200
Fernandina Beach, FL 32034
mcassel@fpuc.com

Paula K. Brown
Manager, Regulatory Coordination
Tampa Electric Company
P.O. Box 111
Tampa, FL 33601
regdept@tecoenergy.com

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

**BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 160002-EG
FLORIDA POWER & LIGHT COMPANY**

MAY 2, 2016

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

JANUARY 2015 THROUGH DECEMBER 2015

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. 160002-EG**

5 **MAY 2, 2016**

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. Please state your education and business experience.**

13 A. I graduated from North Carolina Agricultural & Technical State University with a
14 Bachelor's degree in Accounting in 1977. I subsequently earned a Master of
15 Business Administration degree from the University of Wisconsin in 1982. Prior
16 to joining FPL in 1986, I held various accounting positions at Phillips Petroleum
17 Company and later Centel Corporation. At FPL, I held positions of increasing
18 responsibility in the Accounting Department, including various supervision
19 assignments relating to accounting research, financial reporting, development and
20 application of overhead rates, and property accounting. I spent ten years in the
21 Regulatory Affairs Department as Principal Regulatory Coordinator and later as
22 Regulatory Issues Manager primarily responsible for managing and coordinating
23 regulatory accounting and finance dockets. In 2008, I assumed my current

1 position as Director, Cost Recovery Clauses, where I am responsible for
2 providing direction as to cost recovery through a cost recovery clause and the
3 overall preparation and filing of all cost recovery clause documents including
4 testimony and discovery.

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

6 A. Yes.

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

8 A. The purpose of my testimony is to present for Commission review and approval
9 the schedules supporting the calculation of the Energy Conservation Cost
10 Recovery (“ECCR”) Clause final net true-up amount for the period January 2015
11 through December 2015.

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

14 A. Yes, I am sponsoring Schedules CT-1 and CT-4, and co-sponsoring Schedules
15 CT-2 and CT-3, in Exhibit AS-1. The specific sections of Schedules CT-2 and
16 CT-3 that I am sponsoring are identified in the Table of Contents, which is found
17 in Exhibit AS-1, Page 1 of 1.

18 **Q. What is the source of the data used in calculating the final net true-up amount
19 for the January 2015 through December 2015 period?**

20 A. Unless otherwise indicated, the data used in calculating the final net true-up amount
21 were taken from the books and records of FPL. The books and records are kept in
22 the regular course of the Company’s business in accordance with generally
23 accepted accounting principles and practices, and in accordance with the applicable

1 provisions of the Uniform System of Accounts as prescribed by this Commission
2 and directed in Rule 25-17.015, Florida Administrative Code. Pages 4 and 5 of
3 Schedule CT-2 provide a complete list of all account numbers used for Energy
4 Conservation Cost Recovery during the period January 2015 through December
5 2015.

6 **Q. What is the actual end of period true-up amount that FPL is requesting the**
7 **Commission to approve for the January 2015 through December 2015 period?**

8 A. FPL has calculated and is requesting approval of an over-recovery of \$2,238,163
9 including interest, as the actual end of period true-up amount for the period January
10 2015 through December 2015. The calculation of this \$2,238,163 over-recovery is
11 shown on Schedule CT-3, Page 2 of 3, Line 7 plus Line 8.

12 **Q. What is the final net true-up amount for the January 2015 through December**
13 **2015 period that FPL is requesting be carried over and included in the**
14 **January 2017 through December 2017 ECCR factors?**

15 A. FPL has calculated and is requesting approval of an over-recovery of \$11,839,478
16 as the final net true-up amount for the period January 2015 through December
17 2015. This final net true-up over-recovery of \$11,839,478 is the difference between
18 the actual end of period true-up over-recovery of \$2,238,163 and the
19 actual/estimated true-up under-recovery of \$9,601,315 approved by the
20 Commission in Order No. PSC-15-0542-FOF-EG, issued November 23, 2015. The
21 calculation of the \$11,839,478 over-recovery is shown on Schedule CT-1, Page 1 of
22 1.

1 **Q. Was the calculation of the final net true-up amount for the period January**
2 **2015 through December 2015 performed consistently with the prior true-up**
3 **calculations in predecessor ECCR dockets?**

4 A. Yes. FPL's final net true-up was calculated consistent with the methodology set
5 forth in Schedule 1, Page 2 of 2, attached to Order No. 10093, dated June 19,
6 1981.

7 **Q. Have you provided a schedule showing the variances between actual and**
8 **actual/estimated program costs and revenues for the period January 2015**
9 **through December 2015?**

10 A. Yes. Schedule CT-2, Page 1 of 5, compares actual to actual/estimated program
11 costs, revenues and interest, resulting in the variance of \$11,839,478.

12 **Q. Please explain the calculation of the \$11,839,478 variance.**

13 A. The difference between 2015 actual and actual/estimated ECCR revenues, net of
14 revenues taxes of \$1,738,302 (CT-2, Page 1 of 5, Line 12) minus the difference
15 between 2015 actual and actual/estimated total adjusted program costs of
16 \$10,102,319 (CT-2, Page 1 of 5, Line 9) results in a variance of \$11,840,622 (CT-
17 2, Page 1 of 5, Line 13). This \$11,840,622 over-recovery, plus the variance of
18 \$1,144 in interest (CT-2, Page 1 of 5, Line 14), results in a net over-recovery of
19 \$11,839,478 (CT-2, Page 1 of 5, Line 18).

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

21 A. Yes.

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **FLORIDA POWER & LIGHT COMPANY**

3 **TESTIMONY OF ANITA SHARMA**

4 **DOCKET NO. 160002-EG**

5 **MAY 2, 2016**

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. Please describe your educational and professional background and experience.**

13 A. I received a Masters in Economics in 1983 and a Masters in Finance in 2006 from
14 Florida International University. I began working at FPL in 1985 as an Assistant
15 Economist and have worked in positions of increasing responsibility in the areas of
16 economics and energy forecasting. I began in my present position as Manager of
17 Cost & Performance for DSM programs in March 2009.

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

19 A. Yes.

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

21 A. The purpose of my testimony is to present the actual Energy Conservation Cost
22 Recovery costs for FPL’s DSM programs for the period January 2015 through
23 December 2015.

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

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

7 **Q. For the January 2015 through December 2015 period, did FPL seek recovery of**
8 **any costs for advertising which makes a specific claim of potential energy**
9 **savings or states appliance efficiency ratings or savings?**

10 A. Yes.

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

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

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

18 A. Yes.

19 **Q. How did FPL's actual program costs for the January 2015 through December**
20 **2015 period compare to the actual/estimated costs presented in Docket No.**
21 **150002-EG, and approved in Order No. PSC-15-0542-FOF-EG?**

22 A. Actual program costs for the period were \$208,643,788. The actual/estimated
23 program costs were \$218,746,107. Therefore, actual costs were \$10,102,319, or

1 approximately five percent, lower than the actual/estimated costs (see Schedule CT-
2 2, Page 1 of 5, Line 9). Each program's contribution to the variance is shown on
3 Schedule CT-2, Page 3 of 5.

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

5 A. Yes.

Schedule

Sponsored By

CT-1, Page 1

Terry J. Keith

CT-2, Page 1 , Lines 1 -10

Anita Sharma

CT-2, Page 1, Lines 11-18

Terry J. Keith

CT-2, Pages 2 - 5

Anita Sharma

CT-3, Page 1

Anita Sharma

CT-3, Pages 2 - 3

Terry J. Keith

CT-4, Pages 1 - 5

Terry J. Keith

CT-5, Page 1

Anita Sharma

CT-6, Pages 1 - 332

Anita Sharma

Appendix A

Anita Sharma

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

SCHEDULE: CT-1

JANUARY 2015 THROUGH DECEMBER 2015

	Total
1. Actual End of Period True-up (CT-3, Page 2 of 3, Lines 7 and 8)	
2. Principal	\$2,249,513
3. Interest	<u>(\$11,350)</u>
Total Actual End of Period True-up	<u>\$2,238,163</u>
4. Less Actual/Estimated True-up	
5. Principal	(\$9,591,109)
6. Interest	<u>(\$10,206)</u>
Total Actual/Estimated True-up ⁽¹⁾	<u>(\$9,601,315)</u>
7. Final Net True-up	<u><u>\$11,839,478</u></u>

⁽¹⁾ Approved per Order No. PSC-15-0542-FOF-EG issued November 23, 2015.

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 2015 THROUGH DECEMBER 2015

ACTUAL V. ACTUAL/ESTIMATE FOR THE PERIOD	Actual	Actual/Estimated (1)	Difference
1. Depreciation & Return	\$11,703,480	\$11,884,802	(\$181,322)
2. Payroll & Benefits	\$22,797,134	\$25,257,359	(\$2,460,225)
3. Materials & Supplies	\$319,783	(\$678,095)	\$997,878
4. Outside Services	\$7,454,824	\$7,226,798	\$228,026
5. Advertising	\$7,255,831	\$8,727,907	(\$1,472,076)
6. Rebates	\$155,551,284	\$163,224,062	(\$7,672,778)
7. Vehicles	\$283,999	\$319,300	(\$35,301)
8. Other	\$3,277,454	\$2,783,974	\$493,480
9. Total Adjusted Program Costs	\$208,643,788	\$218,746,107	(\$10,102,319)
10. ECCR Revenues (Net of Revenue Taxes)	\$205,742,038	\$204,003,736	\$1,738,302
11. Prior Period True-up (Collected)/Refunded this Period	\$5,151,262	\$5,151,262	\$0
12. Revenues Applicable to the Period (Line 10+ line 11)	\$210,893,300	\$209,154,998	\$1,738,302
13. True-up Provision (Under)/Over Recovery - Current Period (Line 12 - Line 9)	\$2,249,513	(\$9,591,109)	\$11,840,622
14. Interest Provision (Under)/Over Recovery - Current Period	(\$11,350)	(\$10,206)	(\$1,144)
15. True-up and Interest Provision (Under)/Over Recovery - Beginning of Period	\$5,151,262	\$5,151,262	\$0
16. Deferred True-up from Prior Period	(\$8,356,646)	(\$8,356,646)	\$0
17. Prior Period True-up (Collected)/Refunded this Period	(\$5,151,262)	(\$5,151,262)	\$0
18. End of Period True-up Amount (Under)/Over Recovery	(\$6,118,484)	(\$17,957,961)	\$11,839,478

⁽¹⁾ Approved in Order No. PSC-15-0542-FOF-EG issued November 23, 2015.

Totals may not add due to rounding.

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

SCHEDULE CT-2

JANUARY 2015 THROUGH DECEMBER 2015

PROGRAM TITLE	Depreciation and return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-total	Program Revenue	Total for Period
1. Residential Home Energy Survey	\$137,576	\$4,485,532	\$59,599	\$2,000,333	\$5,132,293		\$95,971	\$626,926	\$12,538,228	\$0	\$12,538,228
2. Residential Building Envelope		\$211,795	\$35	\$207,525		\$2,702,445	\$8,264	\$21,093	\$3,151,157	\$0	\$3,151,157
3. Residential Duct System Testing & Repair		\$431,799	\$246	\$36,500		\$130,585	\$11	(\$57,772)	\$541,369	\$0	\$541,369
4. Residential Air Conditioning		\$1,458,582	\$449	\$216,070		\$30,218,603	\$59,886	(\$44,179)	\$31,909,411	\$0	\$31,909,411
5. Residential New Construction (BuildSmart®)		\$402,391	\$76	\$57,654		\$10,650		\$35,536	\$506,308	\$0	\$506,308
6. Residential Low-Income Weatherization		\$37,638	\$862	\$5,303		\$22,385		\$22,519	\$88,707	\$0	\$88,707
7. Residential Load Management ("On Call")	\$6,652,503	(\$124,527)	\$233,503	\$2,213,324		\$43,713,229	\$49,937	\$949,549	\$53,687,518	\$0	\$53,687,518
8. Business Energy Evaluation		\$4,197,924	\$3,966	\$878,043	\$2,123,538		\$47,582	\$356,246	\$7,607,297	\$0	\$7,607,297
9. Business Efficient Lighting		\$139,805	\$4	\$40,491		\$164,736		\$6,483	\$351,519	\$0	\$351,519
10. Business Heating, Ventilating & AC		\$485,208	\$56	\$117,692		\$2,074,928		\$56,851	\$2,734,736	\$0	\$2,734,736
11. Business Custom Incentive		\$26,456	\$4	\$0		\$455,168		\$2,314	\$483,941	\$0	\$483,941
12. Business Building Envelope		\$222,026	\$38	\$84,940		\$3,982,015	\$5,613	\$10,895	\$4,305,527	\$0	\$4,305,527
13. Business Water Heating		\$1,680	\$0	\$3,233		\$2,950		\$347	\$8,210	\$0	\$8,210
14. Business Refrigeration		\$14,379	\$2	\$5,649		\$6,072		\$860	\$26,962	\$0	\$26,962
15. Business On Call	\$348,505	(\$39,772)	\$1,775	\$139,821		\$3,328,430	\$674	\$41,370	\$3,820,802	\$0	\$3,820,802
16. Commerical/Industrial Load Control		\$205,135	\$4,458	\$10,846		\$39,619,944		\$41,443	\$39,881,826	\$0	\$39,881,826
17. C/I Demand Reduction		\$290,421	\$933	(\$66)		\$18,249,843		\$61,047	\$18,602,179	\$0	\$18,602,179
18. Res. Solar Water Heating Pilot		\$189,540	\$0	\$4,000		\$872,920		\$5,394	\$1,071,853	\$0	\$1,071,853
19. Res. Solar Water Heating (LINC) Pilot		\$34,737	\$0	\$0		\$286,965		\$1,604	\$323,307	\$0	\$323,307
20. Residential Photovoltaic Pilot		\$198,918	\$4	\$3,000		\$7,578,914		\$8,918	\$7,789,754	\$0	\$7,789,754
21. Business Solar Water Heating Pilot		\$19,797	\$0	\$33		\$2,520		\$167	\$22,516	\$0	\$22,516
22. Business Photovoltaic Pilot		\$44,099	\$0	\$0		\$2,127,983		\$1,099	\$2,173,181	\$0	\$2,173,181
23. Business Photovoltaic for Schools Pilot	\$1,967,494	\$111,005	\$18	\$125,936				\$12,583	\$2,217,036	\$0	\$2,217,036
24. Renewable Research & Demo Project		\$27,745	\$0	\$159,835				(\$27,516)	\$160,063	\$0	\$160,063
25. Solar Pilot Projects Common Expenses	\$408,146	\$55,510	\$0	\$0				\$909	\$464,565	\$0	\$464,565
26. Cogeneration & Small Power Production		\$540,653	\$0	(\$41,776)				(\$186,401)	\$312,476	\$0	\$312,476
27. Conservation Research & Development		\$42,202	\$0	\$227,784				\$93,931	\$363,917	\$0	\$363,917
28. Total Common Expenses	\$2,189,257	\$9,086,454	\$13,754	\$958,656			\$16,062	\$1,235,241	\$13,499,422	\$0	\$13,499,422
Recoverable Conservation Expenses	\$11,703,480	\$22,797,134	\$319,783	\$7,454,824	\$7,255,831	\$155,551,284	\$283,999	\$3,277,454	\$208,643,788	\$0	\$208,643,788

Totals may not add due to rounding.

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

SCHEDULE: CT-2

JANUARY 2015 THROUGH DECEMBER 2015

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	(\$2,666)	(\$314,415)	\$58,734	\$751,591	(\$933,699)		(\$65,964)	\$57,169	(\$449,249)	\$0	(\$449,249)
2. Residential Building Envelope		\$28,229	\$4	\$28,225		\$764,465	\$4,964	\$16,867	\$842,754	\$0	\$842,754
3. Residential Duct System Testing & Repair		\$93,285	\$17	(\$1,955)		(\$12,832)		(\$16,334)	\$62,181	\$0	\$62,181
4. Residential Air Conditioning		\$199,535	\$65	(\$65,501)		(\$4,054,726)	\$10,935	\$15,820	(\$3,893,872)	\$0	(\$3,893,872)
5. Residential New Construction (BuildSmart®)		(\$33,374)		(\$19,320)		(\$7,475)	(\$5,465)	\$1,761	(\$63,873)	\$0	(\$63,873)
6. Residential Low-Income Weatherization		(\$5,880)	\$862	\$5,303		(\$9,546)		\$17,198	\$7,938	\$0	\$7,938
7. Residential Load Management ("On Call")	(\$52,244)	(\$1,481,443)	\$786,440	(\$347,025)		(\$2,396,615)	\$23,508	\$306,085	(\$3,161,294)	\$0	(\$3,161,294)
8. Business Energy Evaluation		(\$235,780)	(\$2,712)	(\$9,966)	(\$538,378)		(\$4,935)	\$27,129	(\$764,641)	\$0	(\$764,641)
9. Business Efficient Lighting		\$9,037	\$2	(\$29,590)		(\$7,107)		\$3,425	(\$24,233)	\$0	(\$24,233)
10. Business Heating, Ventilating & A/C		\$71,850	\$6	(\$26,644)		(\$1,200,269)	(\$863)	(\$5,160)	(\$1,161,079)	\$0	(\$1,161,079)
11. Business Custom Incentive		\$1,241	\$4			\$30,612		\$690	\$32,547	\$0	\$32,547
12. Business Building Envelope		\$4,578	\$6	(\$4,540)		\$686,290	\$12	(\$794)	\$685,552	\$0	\$685,552
13. Business Water Heating		\$612		(\$210)		(\$1,997)		\$220	(\$1,374)	\$0	(\$1,374)
14. Business Refrigeration		(\$143)		\$38		\$2,098		\$282	\$2,275	\$0	\$2,275
15. Business On Call	\$161	(\$266,049)	\$147,771	(\$3,611)		(\$62,590)	\$536	\$15,544	(\$168,237)	\$0	(\$168,237)
16. Commercial/Industrial Load Control		(\$5,632)	\$1,066	\$4,321		(\$39,933)	\$0	(\$6,712)	(\$46,890)	\$0	(\$46,890)
17. Commercial/Industrial Demand Reduction		(\$2,280)	(\$4,042)	(\$5,527)		(\$379,871)	(\$0)	(\$5,957)	(\$397,679)	\$0	(\$397,679)
18. Res. Solar Water Heating Pilot		\$33,461		\$4,000		(\$127,080)		\$1,672	(\$87,948)	\$0	(\$87,948)
19. Res. Solar Water Heating (LINC) Pilot		\$4,314				(\$251,375)		\$328	(\$246,733)	\$0	(\$246,733)
20. Residential Photovoltaic Pilot		\$35,777	\$2			(\$80,291)		\$2,973	(\$41,539)	\$0	(\$41,539)
21. Business Solar Water Heating Pilot		(\$2,632)		\$33		(\$97,480)		(\$560)	(\$100,639)	\$0	(\$100,639)
22. Business Photovoltaic Pilot		(\$1,844)				(\$427,059)		(\$158)	(\$429,060)	\$0	(\$429,060)
23. Business Photovoltaic for Schools Pilot	(\$61,256)	\$32,429		\$48,584				\$7,226	\$26,983	\$0	\$26,983
24. Renewable Research & Demo. Project		(\$182)		(\$27,666)				(\$493)	(\$28,341)	\$0	(\$28,341)
25. Solar Pilot Projects Common Expenses		(\$3,341)						(\$170)	(\$3,511)	\$0	(\$3,511)
26. Cogeneration & Small Power Production		(\$3,299)		(\$1,612)				\$11,206	\$6,296	\$0	\$6,296
27. Conservation Research & Development		(\$8,614)		(\$66,649)				\$43	(\$75,221)	\$0	(\$75,221)
28. Common Expenses	(\$65,317)	(\$609,666)	\$9,653	(\$4,255)			\$1,972	\$44,181	(\$623,433)	\$0	(\$623,433)
Recoverable Conservation Expenses	(\$181,322)	(\$2,460,225)	\$997,878	\$228,026	(\$1,472,076)	(\$7,672,778)	(\$35,301)	\$493,480	(\$10,102,319)	\$0	(\$10,102,319)

Totals may not add due to rounding.

Energy Conservation Cost Recovery (ECCR) Account Numbers
For the Period: January through December 2015

Program Title	Account
1. Residential Home Energy Survey	408172 907100 908110 909101 910100 925112 926211
2. Residential Building Envelope	408172 908110 910100 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")	408172 582000 587200 592800 598140 907100 908110 910100 925112 926211
8. Business Energy Evaluation	408172 907100 908110 909101 910100 925112 926211
9. Business Efficient Lighting	408172 908110 925112 926211
10. Business Heating, Ventilating & AC	408172 908110 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 2015

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

FLORIDA POWER LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
CONSERVATION PROGRAM COSTS

SCHEDULE CT-3

JANUARY 2015 THROUGH DECEMBER 2015

	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	\$471,815	\$423,257	\$410,665	\$527,389	\$552,265	\$567,934	\$2,288,180	\$3,164,277	\$1,682,825	\$1,341,083	\$575,511	\$533,027	\$12,538,228
2. Residential Building Envelope	\$239,997	\$190,973	\$254,614	\$202,464	\$231,686	\$314,879	\$277,908	\$350,496	\$392,784	\$240,509	\$190,398	\$264,388	\$3,151,098
3. Residential Duct System Testing & Repair	\$70,359	\$63,298	\$66,510	\$65,149	\$56,803	\$76,084	\$58,600	\$25,105	\$19,866	\$18,465	\$10,863	\$10,268	\$541,369
4. Residential Air Conditioning	\$7,174,415	\$5,108,602	\$2,202,438	\$1,984,945	\$1,627,287	\$2,906,239	\$2,148,662	\$2,441,197	\$3,128,765	\$1,259,910	\$1,103,161	\$823,790	\$31,909,411
5. Residential New Construction (BuildSmart®)	\$52,381	\$42,244	\$40,251	\$52,420	\$45,191	\$68,170	\$43,519	\$40,742	\$14,194	\$41,574	\$31,629	\$33,992	\$506,308
6. Residential Low-Income Weatherization	\$3,791	\$4,660	\$11,276	\$9,017	\$3,836	\$5,507	\$17,793	\$3,560	\$3,765	\$9,264	\$3,670	\$12,569	\$88,707
7. Residential Load Management ("On Call")	\$3,513,730	\$3,490,181	\$3,315,424	\$5,375,129	\$5,784,126	\$5,050,559	\$5,175,088	\$5,233,021	\$5,231,284	\$5,411,846	\$3,230,508	\$2,876,621	\$53,687,518
8. Business Energy Evaluation	\$449,016	\$387,930	\$507,076	\$483,355	\$420,582	\$435,182	\$1,096,830	\$1,291,232	\$861,898	\$775,735	\$465,353	\$433,109	\$7,607,299
9. Business Efficient Lighting	\$50,726	\$64,336	\$14,028	\$17,903	\$31,501	\$44,784	\$20,597	\$22,919	\$9,421	\$12,086	\$57,565	\$5,652	\$351,519
10. Business Heating, Ventilating & A/C	\$106,157	\$483,192	\$212,951	\$106,209	\$419,011	\$247,409	\$113,001	\$148,828	\$93,455	\$103,885	\$473,573	\$227,064	\$2,734,736
11. Business Custom Incentive	\$2,223	\$2,081	\$2,361	\$25,702	\$15,015	\$3,216	\$21,970	\$23,500	\$15,202	\$239,260	\$76,620	\$56,793	\$483,941
12. Business Building Envelope	\$296,083	\$298,641	\$566,894	\$430,445	\$453,977	\$367,220	\$375,289	\$171,062	\$316,896	\$347,580	\$234,698	\$446,800	\$4,305,585
13. Business Water Heating	\$243	\$958	\$138	\$1,652	\$132	\$3,453	\$132	\$564	\$371	\$248	\$146	\$172	\$8,210
14. Business Refrigeration	\$4,641	\$6,957	\$4,293	\$2,326	\$132	\$3,311	\$1,524	\$1,078	\$1,749	\$329	\$450	\$172	\$26,962
15. Business On Call	\$45,521	\$37,210	\$53,958	\$519,657	\$526,218	\$522,228	\$543,535	\$520,491	\$541,986	\$423,529	\$42,074	\$44,395	\$3,820,802
16. Commercial/Industrial Load Control	\$2,626,420	\$2,937,916	\$3,075,427	\$2,670,307	\$2,762,844	\$5,298,041	\$2,875,883	\$3,484,072	\$2,851,284	\$2,752,263	\$3,306,659	\$5,240,713	\$39,881,827
17. Commercial/Industrial Demand Reduction	\$1,280,681	\$1,228,274	\$1,310,099	\$1,488,648	\$1,617,683	\$1,677,339	\$1,759,376	\$1,779,236	\$1,777,683	\$1,694,937	\$1,546,750	\$1,441,474	\$18,602,179
18. Res. Solar Water Heating Pilot	\$24,173	\$55,800	\$76,082	\$105,781	\$88,724	\$100,806	\$96,706	\$99,503	\$96,574	\$150,101	\$93,129	\$84,475	\$1,071,853
19. Res. Solar Water Heating (LINC) Pilot	\$7,983	\$21,837	\$12,666	\$8,395	\$21,312	\$9,357	\$52,029	\$108,436	\$43,865	\$21,003	\$15,140	\$1,283	\$323,307
20. Residential Photovoltaic Pilot	\$29,391	\$129,308	\$906,710	\$1,886,944	\$2,950,972	\$1,342,642	\$166,525	\$180,959	\$86,256	\$41,672	\$9,192	\$59,183	\$7,789,754
21. Business Solar Water Heating Pilot	\$4,948	\$2,104	\$2,460	\$2,466	\$2,311	\$2,372	\$2,479	\$2,265	\$1,079	\$0	\$33	\$0	\$22,516
22. Business Photovoltaic Pilot	\$4,464	\$4,069	\$5,698	\$3,840	\$105,430	\$401,427	\$445,613	\$194,965	\$130,388	\$123,480	\$402,603	\$351,204	\$2,173,181
23. Business Photovoltaic for Schools Pilot	\$179,286	\$179,986	\$208,675	\$182,234	\$183,146	\$169,624	\$177,544	\$190,430	\$165,834	\$181,665	\$163,397	\$235,215	\$2,217,036
24. Renewable Research & Demo. Project	\$12,231	\$5,542	\$52,966	(\$15,900)	\$1,669	\$2,548	\$8,913	\$4,241	\$34,115	\$22,810	\$12,696	\$18,231	\$160,063
25. Solar Pilot Projects Common Expenses	\$44,848	\$40,883	\$41,312	\$40,393	\$40,373	\$40,531	\$40,565	\$39,814	\$36,325	\$33,188	\$32,962	\$33,370	\$464,565
26. Cogeneration & Small Power Production	\$47,876	(\$64,190)	\$32,692	\$25,360	\$34,397	\$34,639	\$35,442	\$30,770	\$35,569	\$49,369	\$12,141	\$38,412	\$312,476
27. Conservation Research & Development	\$102,937	\$10,115	\$16,967	\$149,566	\$21,488	\$22,885	\$11,088	\$14,071	\$560	\$0	(\$5,714)	\$19,950	\$363,915
28. Common Expenses	\$973,005	\$763,493	\$1,052,013	\$920,903	\$996,214	\$812,344	\$3,620,118	\$875,266	\$940,499	\$877,405	\$829,245	\$838,919	\$13,499,422
29. Recoverable Conservation Expenses	\$17,819,339	\$15,919,657	\$14,456,644	\$17,272,700	\$18,994,325	\$20,530,729	\$21,474,911	\$20,442,101	\$18,514,493	\$16,173,195	\$12,914,450	\$14,131,242	\$208,643,788

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

SCHEDULE: CT-3

JANUARY 2015 THROUGH DECEMBER 2015

	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)	\$14,965,321	\$13,754,790	\$14,995,005	\$16,314,863	\$17,549,181	\$18,522,666	\$19,841,544	\$19,597,676	\$19,405,428	\$17,691,133	\$17,093,557	\$16,010,874	\$205,742,038
3. Total Revenues	\$14,965,321	\$13,754,790	\$14,995,005	\$16,314,863	\$17,549,181	\$18,522,666	\$19,841,544	\$19,597,676	\$19,405,428	\$17,691,133	\$17,093,557	\$16,010,874	\$205,742,038
4. Adjustment Not Applicable To Period - Prior True-up	\$429,272	\$429,272	\$429,272	\$429,272	\$429,272	\$429,272	\$429,272	\$429,272	\$429,272	\$429,272	\$429,272	\$429,272	\$5,151,262
5. Conservation Revenues Applicable To Period (Line B3 + B4)	\$15,394,593	\$14,184,062	\$15,424,277	\$16,744,134	\$17,978,453	\$18,951,938	\$20,270,816	\$20,026,947	\$19,834,700	\$18,120,405	\$17,522,829	\$16,440,145	\$210,893,300
6. Conservation Expenses (From CT-3, Page 1, Line 29)	\$17,819,339	\$15,919,657	\$14,456,644	\$17,272,700	\$18,994,325	\$20,530,729	\$21,474,911	\$20,442,101	\$18,514,493	\$16,173,195	\$12,914,450	\$14,131,242	\$208,643,788
7. True-up This Period (Line B5 - Line B6)	(\$2,424,747)	(\$1,735,595)	\$967,633	(\$528,566)	(\$1,015,872)	(\$1,578,791)	(\$1,204,095)	(\$415,154)	\$1,320,208	\$1,947,210	\$4,608,379	\$2,308,903	\$2,249,513
8. Interest Provision For The Month (From CT-3, Page 3, Line C10)	(\$386)	(\$566)	(\$597)	(\$510)	(\$625)	(\$832)	(\$1,023)	(\$1,298)	(\$1,414)	(\$1,348)	(\$1,135)	(\$1,617)	(\$11,350)
9. True-up & Interest Provision Beginning of Month	\$5,151,262	\$2,296,858	\$131,425	\$669,190	(\$289,158)	(\$1,734,927)	(\$3,743,822)	(\$5,378,212)	(\$6,223,936)	(\$5,334,414)	(\$3,817,823)	\$360,149	\$5,151,262
9a. Deferred True-up Beginning of Period	(\$8,356,646)	(\$8,356,646)	(\$8,356,646)	(\$8,356,646)	(\$8,356,646)	(\$8,356,646)	(\$8,356,646)	(\$8,356,646)	(\$8,356,646)	(\$8,356,646)	(\$8,356,646)	(\$8,356,646)	(\$8,356,646)
10. Prior True-up Collected/(Refunded)	(\$429,272)	(\$429,272)	(\$429,272)	(\$429,272)	(\$429,272)	(\$429,272)	(\$429,272)	(\$429,272)	(\$429,272)	(\$429,272)	(\$429,272)	(\$429,272)	(\$5,151,262)
11. End of Period True-up - Over/(Under) Recovery (Line B7+B8+B9+B9a+B10)	(\$6,059,788)	(\$8,225,221)	(\$7,687,456)	(\$8,645,804)	(\$10,091,573)	(\$12,100,468)	(\$13,734,858)	(\$14,580,582)	(\$13,691,060)	(\$12,174,469)	(\$7,996,497)	(\$6,118,483)	(\$6,118,484)

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

SCHEDULE: CT-3

JANUARY 2015 THROUGH DECEMBER 2015

	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)	(\$3,205,384)	(\$6,059,788)	(\$8,225,221)	(\$7,687,456)	(\$8,645,804)	(\$10,091,573)	(\$12,100,468)	(\$13,734,858)	(\$14,580,582)	(\$13,691,060)	(\$12,174,469)	(\$7,996,497)	(\$118,193,159)
2. Ending True-up Amount Before Interest (Line B7+B9+B9a+B10)	(\$6,059,402)	(\$8,224,655)	(\$7,686,859)	(\$8,645,293)	(\$10,090,948)	(\$12,099,636)	(\$13,733,835)	(\$14,579,284)	(\$13,689,646)	(\$12,173,122)	(\$7,995,362)	(\$6,116,865)	(\$121,094,907)
3. Total of Beginning & Ending True-up (Line C1+C2)	(\$9,264,786)	(\$14,284,443)	(\$15,912,080)	(\$16,332,749)	(\$18,736,752)	(\$22,191,209)	(\$25,834,303)	(\$28,314,142)	(\$28,270,228)	(\$25,864,181)	(\$20,169,831)	(\$14,113,362)	(\$239,288,066)
4. Average True-up Amount (50% of Line C3)	(\$4,632,393)	(\$7,142,222)	(\$7,956,040)	(\$8,166,375)	(\$9,368,376)	(\$11,095,604)	(\$12,917,152)	(\$14,157,071)	(\$14,135,114)	(\$12,932,091)	(\$10,084,916)	(\$7,056,681)	(\$119,644,033)
5. Interest Rate - First Day of Reporting Business Month	0.10000%	0.10000%	0.09000%	0.09000%	0.06000%	0.10000%	0.08000%	0.11000%	0.11000%	0.13000%	0.12000%	0.15000%	N/A
6. Interest Rate - First day of Subsequent Business Month	0.10000%	0.09000%	0.09000%	0.06000%	0.10000%	0.08000%	0.11000%	0.11000%	0.13000%	0.12000%	0.15000%	0.40000%	N/A
7. Total (Line C5 + C6)	0.20000%	0.19000%	0.18000%	0.15000%	0.16000%	0.18000%	0.19000%	0.22000%	0.24000%	0.25000%	0.27000%	0.55000%	N/A
8. Average Interest Rate (50% of Line C7)	0.10000%	0.09500%	0.09000%	0.07500%	0.08000%	0.09000%	0.09500%	0.11000%	0.12000%	0.12500%	0.13500%	0.27500%	N/A
9. Monthly Average Interest Rate (Line C8 / 12)	0.00833%	0.00792%	0.00750%	0.00625%	0.00667%	0.00750%	0.00792%	0.00917%	0.01000%	0.01042%	0.01125%	0.02292%	N/A
10. Interest Provision for the Month (Line C4 x C9)	(\$386)	(\$566)	(\$597)	(\$510)	(\$625)	(\$832)	(\$1,023)	(\$1,298)	(\$1,414)	(\$1,348)	(\$1,135)	(\$1,617)	(\$11,350)

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 2015 THROUGH DECEMBER 2015

	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	\$126,974	\$135,731	\$144,488	\$153,245	\$162,002	\$170,759	\$179,516	\$188,272	\$197,029	\$205,786	\$214,543	\$223,300	\$232,057	
6. Net Investment (Line 4 - 5)	\$398,437	\$389,680	\$380,923	\$372,167	\$363,410	\$354,653	\$345,896	\$337,139	\$328,382	\$319,625	\$310,869	\$302,112	\$293,355	
7. Average Net Investment		\$394,059	\$385,302	\$376,545	\$367,788	\$359,031	\$350,274	\$341,518	\$332,761	\$324,004	\$315,247	\$306,490	\$297,733	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$1,607	\$1,571	\$1,536	\$1,500	\$1,464	\$1,428	\$1,372	\$1,337	\$1,301	\$1,266	\$1,231	\$1,196	\$16,810
b. Equity Component grossed up for taxes (Line 8a/ .61425)		\$2,616	\$2,558	\$2,500	\$2,442	\$2,384	\$2,326	\$2,233	\$2,176	\$2,119	\$2,062	\$2,004	\$1,947	\$27,366
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$484	\$474	\$463	\$452	\$441	\$431	\$424	\$413	\$402	\$392	\$381	\$370	\$5,127
9. Total Return Requirements (Line 8b + 8c)		\$3,101	\$3,032	\$2,963	\$2,894	\$2,825	\$2,756	\$2,657	\$2,589	\$2,521	\$2,453	\$2,385	\$2,317	\$32,493
10. Total Depreciation & Return (Line 3 + 9)		\$11,858	\$11,789	\$11,720	\$11,651	\$11,582	\$11,513	\$11,414	\$11,346	\$11,278	\$11,210	\$11,142	\$11,074	\$137,576

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

^(b) Monthly Equity Component for Jan-Jun 2015 actual period is 4.8938% based on the May 2014 ROR Earnings Surveillance report and reflects a 10.5% return on equity. The monthly Equity Component for Jul-Dec. 2015 actual period is 4.8201% based on the May 2015 ROR Surveillance report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

^(c) Monthly Debt Component for Jan-Jun. 2015 actual period is 1.4751% based on the May 2014 Surveillance Report and the Debt Component for the Jul-Dec. 2015 actual period is 1.4904% based on the May 2015 ROR Surveillance Report, 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 2015 THROUGH DECEMBER 2015

	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)		\$70,225	(\$138,605)	\$683,813	\$628,509	\$94,328	\$1,326,715	\$1,318,169	(\$1,360,581)	\$756,821	\$697,439	\$682,020	\$460,778	\$5,219,631
2. Depreciation Base		\$25,927,188	\$25,788,584	\$26,472,397	\$27,100,905	\$27,195,233	\$28,521,948	\$29,840,117	\$28,479,536	\$29,236,357	\$29,933,796	\$30,615,817	\$31,076,595	N/A
3. Depreciation Expense ^(a)		\$431,535	\$430,965	\$435,508	\$446,444	\$452,468	\$464,310	\$486,351	\$485,997	\$480,966	\$493,085	\$504,580	\$514,103	\$5,626,311
4. Cumulative Investment (Line 2)	\$25,856,964	\$25,927,188	\$25,788,584	\$26,472,397	\$27,100,905	\$27,195,233	\$28,521,948	\$29,840,117	\$28,479,536	\$29,236,357	\$29,933,796	\$30,615,817	\$31,076,595	
5. Less: Accumulated Depreciation	\$11,883,274	\$12,254,407	\$12,539,594	\$12,877,224	\$13,323,669	\$13,776,136	\$14,241,263	\$14,653,687	\$12,960,560	\$13,441,526	\$13,934,611	\$14,439,384	\$14,894,588	N/A
6. Net Investment (Line 4 - 5)	\$13,973,690	\$13,672,782	\$13,248,989	\$13,595,173	\$13,777,237	\$13,419,097	\$14,280,685	\$15,186,430	\$15,518,976	\$15,794,831	\$15,999,185	\$16,176,433	\$16,182,007	
7. Average Net Investment		\$13,823,236	\$13,460,886	\$13,422,081	\$13,686,205	\$13,598,167	\$13,849,891	\$14,733,558	\$15,352,703	\$15,656,903	\$15,897,008	\$16,087,809	\$16,179,220	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$56,374	\$54,896	\$54,738	\$55,815	\$55,456	\$56,483	\$59,182	\$61,669	\$62,891	\$63,855	\$64,622	\$64,989	\$710,968
b. Equity Component grossed up for taxes (Line 8a/ 61425)		\$91,777	\$89,371	\$89,113	\$90,867	\$90,283	\$91,954	\$96,348	\$100,397	\$102,386	\$103,956	\$105,204	\$105,802	\$1,157,457
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$16,993	\$16,547	\$16,500	\$16,824	\$16,716	\$17,026	\$18,299	\$19,068	\$19,446	\$19,744	\$19,981	\$20,095	\$217,239
9.Total Return Requirements (Line 8b + 8c)		\$108,770	\$105,919	\$105,613	\$107,691	\$106,999	\$108,979	\$114,647	\$119,465	\$121,832	\$123,700	\$125,185	\$125,896	\$1,374,697
10. Total Depreciation & Return (Line 3 + 9)		\$540,304	\$536,883	\$541,121	\$554,136	\$559,467	\$573,289	\$600,998	\$605,462	\$602,798	\$616,785	\$629,765	\$640,000	\$7,001,008
Allocation of Depreciation and Return on Investment E														
<u>Residential On Call Program No. 7 (95.1%)</u>														
Depreciation (Prog #7)		\$410,389	\$409,848	\$414,168	\$424,568	\$430,297	\$441,559	\$462,519	\$462,183	\$457,398	\$468,923	\$479,856	\$488,912	\$5,350,622
Return (Prog #7)		\$102,983	\$100,271	\$99,981	\$101,957	\$101,299	\$103,182	\$108,577	\$113,159	\$115,410	\$117,187	\$118,599	\$119,275	\$1,301,881
Total (Prog #7)		\$513,372	\$510,119	\$514,149	\$526,526	\$531,596	\$544,741	\$571,097	\$575,342	\$572,809	\$586,110	\$598,455	\$608,188	\$6,652,503
<u>Business On Call Program No. 15 (4.9%)</u>														
Depreciation (Prog #16)		\$21,145	\$21,117	\$21,340	\$21,876	\$22,171	\$22,751	\$23,831	\$23,814	\$23,567	\$24,161	\$24,724	\$25,191	\$275,689
Return (Prog #16)		\$5,787	\$5,647	\$5,632	\$5,734	\$5,700	\$5,797	\$6,070	\$6,306	\$6,422	\$6,513	\$6,586	\$6,621	\$72,816
Total (Prog #16)		\$26,932	\$26,764	\$26,972	\$27,610	\$27,871	\$28,548	\$29,901	\$30,120	\$29,989	\$30,675	\$31,311	\$31,812	\$348,505
Total														
Depreciation		\$431,535	\$430,965	\$435,508	\$446,444	\$452,468	\$464,310	\$486,351	\$485,997	\$480,966	\$493,085	\$504,580	\$514,103	\$5,626,311
Return		\$108,770	\$105,919	\$105,613	\$107,691	\$106,999	\$108,979	\$114,647	\$119,465	\$121,832	\$123,700	\$125,185	\$125,896	\$1,374,697
Total		\$540,304	\$536,883	\$541,121	\$554,136	\$559,467	\$573,289	\$600,998	\$605,462	\$602,798	\$616,785	\$629,765	\$640,000	\$7,001,008

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

^(b) Monthly Equity Component for Jan-Jun 2015 actual period is 4.8938% based on the May 2014 ROR Earnings Surveillance report and reflects a 10.5% return on equity. The monthly Equity Component for Jul-Dec. 2015 actual period is 4.8201% based on the May 2015 ROR Surveillance report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU

^(c) Monthly Debt Component for Jan-Jun. 2015 actual period is 1.4751% based on the May 2014 Surveillance Report and the Debt Component for the Jul-Dec. 2015 actual period is 1.4904% based on the May 2015 ROR Surveillance Report, 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 2015 THROUGH DECEMBER 2015

	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	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$2,668,741	\$2,668,741
2. Depreciation Base		\$7,178,554	\$7,178,554	\$7,178,554	\$7,178,554	\$7,178,554	\$7,178,554	\$7,178,554	\$7,178,554	\$7,178,554	\$7,178,554	\$7,178,554	\$9,847,295	
3. Depreciation Expense ^(a)		\$119,643	\$119,643	\$119,643	\$119,643	\$119,643	\$119,643	\$119,643	\$119,643	\$119,643	\$119,643	\$119,643	\$141,882	\$1,457,950
4. Cumulative Investment (Line 2)	\$7,178,554	\$7,178,554	\$7,178,554	\$7,178,554	\$7,178,554	\$7,178,554	\$7,178,554	\$7,178,554	\$7,178,554	\$7,178,554	\$7,178,554	\$7,178,554	\$9,847,295	
5. Less: Accumulated Depreciation	\$898,962	\$1,018,605	\$1,138,247	\$1,257,890	\$1,377,532	\$1,497,175	\$1,616,817	\$1,736,460	\$2,518,289	\$2,637,932	\$2,757,574	\$2,877,217	\$3,019,099	
6. Net Investment (Line 4 - 5)	\$6,279,592	\$6,159,949	\$6,040,307	\$5,920,664	\$5,801,021	\$5,681,379	\$5,561,736	\$5,442,094	\$4,660,264	\$4,540,622	\$4,420,979	\$4,301,337	\$6,828,196	
7. Average Net Investment		\$6,219,770	\$6,100,128	\$5,980,485	\$5,860,843	\$5,741,200	\$5,621,558	\$5,501,915	\$5,051,179	\$4,600,443	\$4,480,801	\$4,361,158	\$5,564,766	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$25,365	\$24,878	\$24,390	\$23,902	\$23,414	\$22,926	\$22,100	\$20,290	\$18,479	\$17,998	\$17,518	\$22,353	\$263,612
b. Equity Component grossed up for taxes (Line 8a/ .61425)		\$41,295	\$40,501	\$39,706	\$38,912	\$38,118	\$37,323	\$35,979	\$33,031	\$30,084	\$29,302	\$28,519	\$36,390	\$429,160
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$7,646	\$7,499	\$7,352	\$7,205	\$7,058	\$6,911	\$6,833	\$6,274	\$5,714	\$5,565	\$5,417	\$6,911	\$80,383
9. Total Return Requirements (Line 8b + 8c)		\$48,941	\$48,000	\$47,058	\$46,117	\$45,175	\$44,234	\$42,812	\$39,305	\$35,798	\$34,867	\$33,936	\$43,301	\$509,544
10. Total Depreciation & Return (Line 3 + 9)		\$168,584	\$167,642	\$166,701	\$165,759	\$164,818	\$163,876	\$162,455	\$158,948	\$155,440	\$154,509	\$153,578	\$185,184	\$1,967,494

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

^(b) Monthly Equity Component for Jan-Jun 2015 actual period is 4.8938% based on the May 2014 ROR Earnings Surveillance report and reflects a 10.5% return on equity. The monthly Equity Component for Jul-Dec. 2015 actual period is 4.8201% based on the May 2015 ROR Surveillance report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

^(c) Monthly Debt Component for Jan-Jun. 2015 actual period is 1.4751% based on the May 2014 Surveillance Report and the Debt Component for the Jul-Dec. 2015 actual period is 1.4904% based on the May 2015 ROR Surveillance Report, 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 2015 THROUGH DECEMBER 2015

	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	\$946,101	\$975,212	\$1,004,323	\$1,033,434	\$1,062,544	\$1,091,655	\$1,120,766	\$1,149,877	\$1,178,988	\$1,208,098	\$1,237,209	\$1,266,320	\$1,295,431	
6. Net Investment (Line 4 - 5)	\$800,547	\$771,436	\$742,325	\$713,215	\$684,104	\$654,993	\$625,882	\$596,771	\$567,661	\$538,550	\$509,439	\$480,328	\$451,217	
7. Average Net Investment		\$785,992	\$756,881	\$727,770	\$698,659	\$669,548	\$640,438	\$611,327	\$582,216	\$553,105	\$523,994	\$494,884	\$465,773	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$3,205	\$3,087	\$2,968	\$2,849	\$2,731	\$2,612	\$2,456	\$2,339	\$2,222	\$2,105	\$1,988	\$1,871	\$30,431
b. Equity Component grossed up for taxes (Line 8a/ 61425)		\$5,218	\$5,025	\$4,832	\$4,639	\$4,445	\$4,252	\$3,998	\$3,807	\$3,617	\$3,427	\$3,236	\$3,046	\$49,542
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$966	\$930	\$895	\$859	\$823	\$787	\$759	\$723	\$687	\$651	\$615	\$578	\$9,274
9. Total Return Requirements (Line 8b + 8c)		\$6,185	\$5,956	\$5,727	\$5,497	\$5,268	\$5,039	\$4,757	\$4,530	\$4,304	\$4,077	\$3,851	\$3,624	\$58,816
10. Total Depreciation & Return (Line 3 + 9)		\$35,295	\$35,066	\$34,837	\$34,608	\$34,379	\$34,150	\$33,868	\$33,641	\$33,415	\$33,188	\$32,962	\$32,735	\$408,146

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

^(b) Monthly Equity Component for Jan-Jun 2015 actual period is 4.8938% based on the May 2014 ROR Earnings Surveillance report and reflects a 10.5% return on equity. The monthly Equity Component for Jul-Dec. 2015 actual period is 4.8201% based on the May 2015 ROR Surveillance report and reflects

a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU

^(c) Monthly Debt Component for Jan-Jun. 2015 actual period is 1.4751% based on the May 2014 Surveillance Report and the Debt Component for the Jul-Dec. 2015 actual period is 1.4904% based on the May 2015 ROR Surveillance Report, 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 2015 THROUGH DECEMBER 2015

	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	\$607,297	(\$25,011)	(\$550)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,093,802	\$1,675,537
2. Depreciation Base		\$9,084,632	\$9,691,929	\$9,666,918	\$9,666,368	\$9,666,368	\$9,666,368	\$9,666,368	\$9,666,368	\$9,666,368	\$9,666,368	\$9,666,368	\$10,760,170	
3. Depreciation Expense ^(a)		\$151,411	\$156,471	\$160,907	\$161,111	\$161,106	\$161,106	\$161,106	\$161,106	\$161,106	\$161,106	\$161,106	\$170,221	\$1,927,864
4. Cumulative Investment (Line 2)	\$9,084,632	\$9,084,632	\$9,691,929	\$9,666,918	\$9,666,368	\$9,666,368	\$9,666,368	\$9,666,368	\$9,666,368	\$9,666,368	\$9,666,368	\$9,666,368	\$10,760,170	
5. Less: Accumulated Depreciation	\$5,906,187	\$6,057,598	\$6,214,069	\$6,374,976	\$6,536,087	\$6,697,193	\$6,858,299	\$7,019,405	\$7,180,511	\$7,341,617	\$7,502,723	\$7,663,830	\$7,834,051	
6. Net Investment (Line 4 - 5)	\$3,178,445	\$3,027,034	\$3,477,860	\$3,291,942	\$3,130,281	\$2,969,175	\$2,808,069	\$2,646,963	\$2,485,857	\$2,324,751	\$2,163,645	\$2,002,539	\$2,926,119	
7. Average Net Investment		\$3,102,740	\$3,252,447	\$3,384,901	\$3,211,112	\$3,049,728	\$2,888,622	\$2,727,516	\$2,566,410	\$2,405,304	\$2,244,198	\$2,083,092	\$2,464,329	
8. Return on Average Net Investment														
a. Equity Component ^(b)		\$12,654	\$13,264	\$13,804	\$13,096	\$12,437	\$11,780	\$10,956	\$10,309	\$9,662	\$9,014	\$8,367	\$9,899	\$135,242
b. Equity Component grossed up for taxes (Line 8a/ 61425)		\$20,600	\$21,594	\$22,473	\$21,320	\$20,248	\$19,178	\$17,836	\$16,783	\$15,729	\$14,676	\$13,622	\$16,115	\$220,175
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)		\$3,814	\$3,998	\$4,161	\$3,947	\$3,749	\$3,551	\$3,388	\$3,187	\$2,987	\$2,787	\$2,587	\$3,061	\$41,219
9. Total Return Requirements (Line 8b + 8c)		\$24,414	\$25,592	\$26,634	\$25,267	\$23,997	\$22,729	\$21,224	\$19,970	\$18,717	\$17,463	\$16,209	\$19,176	\$261,393
10. Total Depreciation & Return (Line 3 + 9)		\$175,825	\$182,064	\$187,541	\$186,378	\$185,103	\$183,836	\$182,330	\$181,076	\$179,823	\$178,569	\$177,315	\$189,397	\$2,189,257

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

^(b) Monthly Equity Component for Jan-Jun 2015 actual period is 4.8938% based on the May 2014 ROR Earnings Surveillance report and reflects a 10.5% return on equity. The monthly Equity Component for Jul-Dec. 2015 actual period is 4.8201% based on the May 2015 ROR Surveillance report and reflects a 10.5% return on equity, per FPSC Order No. PSC-12-0425-PAA-EU.

^(c) Monthly Debt Component for Jan-Jun. 2015 actual period is 1.4751% based on the May 2014 Surveillance Report and the Debt Component for the Jul-Dec. 2015 actual period is 1.4904% based on the May 2015 ROR Surveillance Report, per FPSC Order No. PSC-12-0425-PAA-EU

Totals may not add due to rounding.

Reconciliation and Explanation of
Differences between Filing and FPSC Audit
Report for Months: January – December 2015

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.

23. Business PV for Schools Pilot

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

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

Under this project, FPL is conducting a series of demonstrations and renewable technology research projects to increase awareness of solar technologies and to understand and quantify the effectiveness of emerging renewable technologies and their applications (see page 332 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 331 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 2015

Pgm No	Program Title	Accomplishments		2015 Cost & Variance v. Actual/Estimate ¹
		2015	Inception through December 2015	
1	Residential Home Energy Survey	Participants = 149,405	Participants = 3,690,087	Total = \$12,538,228 Variance= (\$449,249)
2	Residential Building Envelope	Participants = 9,105	Participants = 568,209	Total = \$3,151,157 Variance= \$842,754
3	Residential Duct System Testing & Repair	Participants = 1,311	Participants = 504,352	Total = \$541,369 Variance= \$62,181
4	Residential Air Conditioning	Participants = 93,077	Participants = 1,873,841	Total = \$31,909,411 Variance= (\$3,893,872)
5	Residential New Construction (BuildSmart®)	Participants = 3,000	Participants = 38,967	Total = \$506,308 Variance= (\$63,873)
6	Residential Low-Income Weatherization	Participants = 264	Participants = 8,961	Total = \$88,707 Variance= \$7,938
7	Residential Load Management (On Call)	Participants = 4,422	Participants = 802,455	Total = \$53,687,518 Variance= (\$3,161,294)
8	Business Energy Evaluation	Participants = 12,253	Participants = 215,377	Total = \$7,607,297 Variance= (\$764,641)
9	Business Efficient Lighting	kW = 1,830	kW = 289,837	Total = \$351,519 Variance= (\$24,233)
10	Business Heating, Ventilating and Air-Conditioning	kW = 5,904	kW = 393,553	Total = \$2,734,736 Variance= (\$1,161,079)
11	Business Custom Incentive	kW= 2,378	kW = 49,629	Total = \$483,941 Variance= \$32,547
12	Business Building Envelope	kW = 4,681	kW = 120,983	Total = \$4,305,527 Variance= \$685,552
13	Business Water Heating	kW = 6	kW = 286	Total = \$8,210 Variance= (\$1,374)
14	Business Refrigeration	kW = 90	kW = 2,005	Total = \$26,962 Variance= \$2,275
15	Business On-Call	kW = 3,322	MW = 103	Total = \$3,820,802 Variance= (\$168,237)
16	Commercial/Industrial Load Control (CILC)	Closed to new participants	MW = 460	Total = \$39,881,827 Variance = (\$46,890)
17	Commercial/Industrial Demand Reduction (CDR)	kW= 8,216	MW = 246	Total = \$18,602,179 Variance = (\$397,679)
18	Residential Solar Water Heating Pilot	kW = 139	kW = 1,051	Total = \$1,071,853 Variance= (\$87,948)
19	Residential Solar Water Heating (Low Income New Construction) Pilot	kW = 11	kW = 126	Total = \$323,307 Variance= (\$246,733)
20	Residential Photovoltaic Pilot	kW = 1,438	kW = 4,840	Total = \$7,789,754 Variance= (\$41,539)
21	Business Solar Water Heating Pilot	kW = 1	kW = 126	Total = \$22,516 Variance= (\$100,639)
22	Business Photovoltaic Pilot	kW = 797	kW = 3,580	Total = \$2,173,181 Variance= (\$429,060)
23	Business Photovoltaic for Schools Pilot	Participants = 24	Participants = 116	Total = \$2,217,036 Variance= \$26,983
24	Renewable Research & Demonstration Project	Not Applicable	Not Applicable	Total = \$160,063 Variance= (\$28,341)
25	Solar Pilot Projects Common Expenses	Not Applicable	Not Applicable	Total = \$464,565 Variance= (\$3,511)
26	Cogeneration & Small Power Production	Firm MW = 635 GWh Purchased = 1,172 Firm = 5; As Available = 12	MW Under Contract = 635 MW Committed = 635	Total = \$321,476 Variance = \$6,296
27	Conservation Research & Development	Not Applicable	Not Applicable	Total = \$363,917 Variance= (\$75,221)
28	Common Expenses	Not Applicable	Not Applicable	Total = \$13,499,422 Variance= (\$623,433)

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

- kW and MW reduction are at the generator

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	50.93 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	66.96329 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	551,423.15 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	1.58529
(5) K FACTOR FOR T & D	1.56178

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	7.51 %
* (11) UTILITY AFUDC RATE.....	6.34 %
* (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	0	0	0	0	0	0	0	0	0
2015	1	10	0	10	10	4	168	0	0	168
2016	0	0	0	0	21	9	0	0	0	0
2017	0	0	0	0	22	9	0	0	0	0
2018	0	0	0	0	25	9	0	0	0	0
2019	0	0	0	0	27	10	0	0	0	0
2020	0	0	0	0	27	10	0	0	0	0
2021	0	0	0	0	28	10	0	0	0	0
2022	0	0	0	0	28	11	0	0	0	0
2023	0	0	0	0	30	10	0	0	0	0
2024	0	0	0	0	30	10	0	0	0	0
2025	0	0	0	0	31	10	0	0	0	0
2026	0	0	0	0	32	10	0	0	0	0
2027	0	0	0	0	33	10	0	0	0	0
2028	1	10	0	10	34	10	231	0	0	231
2029	0	0	0	0	36	10	0	0	0	0
2030	0	0	0	0	37	10	0	0	0	0
2031	0	0	0	0	38	10	0	0	0	0
2032	0	0	0	0	40	10	0	0	0	0
2033	0	0	0	0	44	11	0	0	0	0
2034	0	0	0	0	46	11	0	0	0	0
2035	0	0	0	0	48	11	0	0	0	0
2036	0	0	0	0	52	11	0	0	0	0
2037	0	0	0	0	54	11	0	0	0	0
2038	0	0	0	0	57	11	0	0	0	0
2039	0	0	0	0	59	11	0	0	0	0
2040	0	0	0	0	61	11	0	0	0	0
2041	1	10	0	10	64	12	319	0	0	319
2042	0	0	0	0	68	12	0	0	0	0
2043	0	0	0	0	72	12	0	0	0	0
2044	0	0	0	0	76	12	0	0	0	0
2045	0	0	0	0	80	12	0	0	0	0
2046	0	0	0	0	84	12	0	0	0	0
2047	0	0	0	0	88	12	0	0	0	0
2048	0	0	0	0	93	12	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
NOM	2	29	0	31	1,577	357	718	0	0	718
NPV	1	14	0	14	412	118	285	0	0	285

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

PROGRAM NAME: _____

K-FACTOR = CPWFC / IN-SVC COST = 1.58529

(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
	DEPRECIATION	DEPRECIATION	DEPRECIATION	DEPRECIATION	DEPRECIATION	FOR	FOR	DUE TO	EQUITY	RATE	TAX RATE	TAX RATE	DEFERRED TAX	DEFERRED
YEAR	SCHEDULE	\$(000)	\$(000)	\$(000)	\$(000)	DEFERRED TAX	DEFERRED TAX	DEPRECIATION	AFUDC	MINUS 1/LIFE	\$(000)	\$(000)	\$(9)-(12)+(13)	TAX
								\$(000)	\$(000)				\$(000)	\$(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	14	0	3	0	0	0	0	3
2026	4.52%	3	27	2	16	2	16	0	3	0	0	0	0	3
2027	4.46%	3	30	2	19	2	18	0	3	0	0	0	0	4
2028	4.46%	3	32	2	21	2	20	0	3	0	0	0	0	4
2029	4.46%	3	35	2	23	2	21	0	3	0	0	0	0	4
2030	4.46%	3	38	2	25	2	23	0	3	0	0	0	0	5
2031	4.46%	3	40	2	27	2	25	0	3	0	0	0	0	5
2032	4.46%	3	43	2	29	2	27	0	3	0	0	0	0	5
2033	4.46%	3	46	2	31	2	29	0	3	0	0	0	0	6
2034	4.46%	3	49	2	33	2	31	0	3	0	0	0	0	6
2035	4.46%	3	51	2	35	2	33	0	3	0	0	0	0	6
2036	4.46%	3	54	2	37	2	35	0	3	0	0	0	0	6
2037	4.46%	3	57	2	39	2	37	0	3	0	0	0	0	7
2038	4.46%	3	59	2	41	2	39	0	3	0	0	0	0	7
2039	2.23%	1	61	2	43	2	41	(0)	3	0	0	0	(0)	7
2040	0.00%	0	61	2	45	2	43	(1)	3	0	0	0	(1)	6
2041	0.00%	0	61	2	47	2	45	(1)	3	0	0	0	(1)	5
2042	0.00%	0	61	2	49	2	47	(1)	3	0	0	0	(1)	5
2043	0.00%	0	61	2	52	2	49	(1)	3	0	0	0	(1)	4
2044	0.00%	0	61	2	54	2	51	(1)	3	0	0	0	(1)	3
2045	0.00%	0	61	2	56	2	53	(1)	3	0	0	0	(1)	2
2046	0.00%	0	61	2	58	2	55	(1)	3	0	0	0	(1)	2
2047	0.00%	0	61	2	60	2	57	(1)	3	0	0	0	(1)	1
2048	0.00%	0	61	2	62	2	59	(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	60	2	(1)	63	60	62
2020	7.22%	4	1	58	4	0	60	57	59
2021	6.68%	4	1	56	6	1	57	55	56
2022	6.18%	4	1	54	8	2	55	52	53
2023	5.71%	3	1	52	10	2	52	49	51
2024	5.29%	3	0	49	12	3	49	47	48
2025	4.89%	3	0	47	14	3	47	44	45
2026	4.52%	3	0	45	16	3	44	42	43
2027	4.46%	3	0	43	19	4	42	39	41
2028	4.46%	3	0	41	21	4	39	37	38
2029	4.46%	3	0	39	23	4	37	35	36
2030	4.46%	3	0	37	25	5	35	32	34
2031	4.46%	3	0	35	27	5	32	30	31
2032	4.46%	3	0	33	29	5	30	28	29
2033	4.46%	3	0	31	31	6	28	25	27
2034	4.46%	3	0	29	33	6	25	23	24
2035	4.46%	3	0	27	35	6	23	21	22
2036	4.46%	3	0	25	37	6	21	18	19
2037	4.46%	3	0	23	39	7	18	16	17
2038	4.46%	3	0	21	41	7	16	14	15
2039	2.23%	1	(0)	19	43	7	14	12	13
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	5	9	8	8
2043	0.00%	0	(1)	10	52	4	8	7	7
2044	0.00%	0	(1)	8	54	3	7	5	6
2045	0.00%	0	(1)	6	56	2	5	4	5
2046	0.00%	0	(1)	4	58	2	4	3	3
2047	0.00%	0	(1)	2	60	1	3	1	2
2048	0.00%	0	(1)	0	62	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	
	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	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	0.15	0.10	0.12	(0.02)	(0.03)	2.39	3.24	
2016	-3	39.03	0.73	0.78	2.48	2.63	1.97	2.09	(0.48)	(0.50)	74.05	77.29	
2017	-2	305.60	5.75	6.53	19.41	22.04	15.41	17.50	(3.73)	(4.23)	476.02	553.31	
2018	-1	715.37	13.51	20.04	45.62	67.66	35.90	53.39	(8.64)	(12.87)	369.74	923.05	

		20.04			67.66			53.39			(12.87)	923.05
						BOOK BASIS	BOOK BASIS FOR DEF TAX				TAX BASIS	
IN SERVICE YEAR	2019					57	57				57	
PLANT COSTS	776,326,2845					3						
AFUDC RATE	6.34%					1	1					
											4	
						TOTAL	62		59		61	

* 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	0	0	3.60	7.12	3.60	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

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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	11	4	0	13	17	11
2020	10	4	0	23	28	10
2021	10	5	0	23	29	9
2022	10	5	0	24	28	10
2023	9	5	0	25	29	10
2024	9	5	0	26	30	10
2025	9	5	0	27	31	10
2026	8	5	0	27	30	10
2027	8	5	0	28	31	10
2028	8	5	0	29	32	11
2029	7	6	0	30	33	10
2030	7	6	0	31	33	10
2031	7	6	0	32	35	10
2032	6	6	1	33	36	10
2033	6	6	1	35	37	10
2034	6	6	1	36	39	10
2035	5	6	1	37	40	10
2036	5	7	1	39	41	10
2037	5	7	1	40	42	10
2038	4	7	1	42	44	10
2039	4	7	1	43	45	10
2040	4	7	1	45	47	10
2041	4	7	1	46	48	10
2042	3	8	1	48	50	10
2043	3	8	1	50	52	10
2044	3	8	1	52	54	10
2045	3	8	1	54	56	10
2046	3	8	1	56	58	10
2047	2	9	1	58	59	10
2048	2	9	1	60	62	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	180	189	16	1,111	1,194	303
NPV	66	49	4	267	298	89

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	23	0
2016	2	0	2	0	0	0	75	0
2017	2	0	2	0	0	0	63	0
2018	2	0	2	0	0	0	83	0
2019	2	0	2	0	0	0	118	0
2020	1	0	2	0	0	0	109	0
2021	1	0	2	0	0	0	101	0
2022	1	0	2	0	0	0	94	0
2023	1	0	2	0	0	0	95	0
2024	1	0	2	0	0	0	84	0
2025	1	0	2	0	0	0	105	0
2026	1	0	1	0	0	0	98	0
2027	1	0	1	0	0	0	92	0
2028	1	0	1	0	0	0	105	0
2029	1	0	1	0	0	0	81	0
2030	1	0	1	0	0	0	96	0
2031	1	0	1	0	0	0	100	0
2032	1	0	1	0	0	0	72	0
2033	1	0	1	0	0	0	103	0
2034	1	0	1	0	0	0	75	0
2035	1	0	1	0	0	0	65	0
2036	1	0	1	0	0	0	77	0
2037	1	0	1	0	0	0	80	0
2038	1	0	1	0	0	0	76	0
2039	1	0	1	0	0	0	71	0
2040	1	0	1	0	0	0	71	0
2041	1	0	1	0	0	0	76	0
2042	1	0	1	0	0	0	86	0
2043	1	0	1	0	0	0	82	0
2044	1	0	1	0	0	0	89	0
2045	1	0	1	0	0	0	84	0
2046	1	1	1	0	0	0	75	0
2047	0	1	1	0	0	0	78	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
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
NOM.	32	12	44	4	6	10	2,877	0
NPV	14	4	17	2	2	4	1,024	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	292	383	402	0	311
NPV	53	69	73	0	56

PROGRAM NAME _____

NOM	0	2	718	0	721	303	54	2,877	311	3,546	2,826
NPV	0	1	285	0	286	89	21	1,024	56	1,190	903

Discount Rate:	7.51	%
Benefit/Cost Ratio (Col(11) / Col(6)) :	4.16	

PROGRAM NAME: _____

NOM	2,257	0	29	0	2,285	718	0	0	718	1,567
NPV	615	0	14	0	628	285	0	0	285	343

In Service of Gen Unit:	2019	
Discount Rate :	7.51	%
Benefit/Cost Ratio (Col(6) / Col(10))	2.20	

(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	0	0	0	0	0	0	0	0	0	0	0
2015	0	1	10	15	0	25	23	0	0	0	24	(1)	(1)
2016	0	0	0	30	0	30	75	2	0	0	78	48	41
2017	0	0	0	31	0	31	63	2	0	0	66	35	69
2018	0	0	0	34	0	34	83	2	0	0	86	52	108
2019	0	0	0	37	0	37	130	2	0	0	132	95	174
2020	0	0	0	37	0	37	118	2	0	0	120	83	228
2021	0	0	0	38	0	38	111	2	0	0	113	75	273
2022	0	0	0	39	0	39	104	2	0	2	108	69	312
2023	0	0	0	40	0	40	105	2	0	3	110	70	348
2024	0	0	0	41	0	41	93	2	0	4	99	58	376
2025	0	0	0	41	0	41	115	2	0	4	121	79	412
2026	0	0	0	42	0	42	109	2	0	4	115	73	443
2027	0	0	0	43	0	43	102	2	0	5	109	65	468
2028	0	1	10	45	0	55	116	2	0	5	123	68	493
2029	0	0	0	46	0	46	91	2	0	6	98	53	510
2030	0	0	0	47	0	47	106	2	0	6	114	67	532
2031	0	0	0	48	0	48	109	2	0	7	118	70	552
2032	0	0	0	51	0	51	82	2	0	8	91	40	563
2033	0	0	0	55	0	55	112	1	0	8	122	68	580
2034	0	0	0	57	0	57	85	1	0	9	96	39	589
2035	0	0	0	59	0	59	75	1	0	10	87	28	595
2036	0	0	0	63	0	63	88	1	0	11	100	37	603
2037	0	0	0	65	0	65	90	1	0	12	104	38	610
2038	0	0	0	68	0	68	86	1	0	13	100	32	615
2039	0	0	0	71	0	71	81	1	0	14	96	26	620
2040	0	0	0	73	0	73	81	1	0	15	97	24	623
2041	0	1	10	76	0	86	86	1	0	16	103	17	626
2042	0	0	0	79	0	79	96	1	0	17	115	36	630
2043	0	0	0	84	0	84	92	1	0	18	112	28	634
2044	0	0	0	88	0	88	99	1	0	20	120	32	637
2045	0	0	0	92	0	92	94	1	0	21	117	25	640
2046	0	0	0	96	0	96	85	1	0	23	109	13	641
2047	0	0	0	101	0	101	88	1	0	24	113	13	643
2048	0	0	0	105	0	105	105	1	0	26	132	27	645
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	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	7.51	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	2.18	

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	60.45 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	79.48808 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	269,394.51 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	1.58529
(5) K FACTOR FOR T & D	1.56178

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	7.51 %
* (11) UTILITY AFUDC RATE	6.34 %
* (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	*** %

(4)	(5)	(6)	(7)	(8)	(9)	(10)
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
\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
0	0	0	0	0	0	0
13	6	5	100	0	0	100
0	12	9	0	0	0	0
0	12	10	0	0	0	0
0	14	10	0	0	0	0
0	15	10	0	0	0	0
0	15	11	0	0	0	0
13	15	11	116	0	0	116
0	16	12	0	0	0	0
0	17	11	0	0	0	0
0	17	11	0	0	0	0
0	17	11	0	0	0	0
0	18	10	0	0	0	0
13	19	10	134	0	0	134
0	19	10	0	0	0	0
0	20	10	0	0	0	0
0	20	10	0	0	0	0
0	21	11	0	0	0	0
0	22	11	0	0	0	0
13	24	11	156	0	0	156
0	25	11	0	0	0	0
0	26	11	0	0	0	0
0	28	11	0	0	0	0
0	29	11	0	0	0	0
0	30	12	0	0	0	0
13	32	12	181	0	0	181
0	33	12	0	0	0	0
0	34	12	0	0	0	0
0	36	12	0	0	0	0
0	38	12	0	0	0	0
0	40	12	0	0	0	0
13	42	12	210	0	0	210
0	44	12	0	0	0	0
0	47	12	0	0	0	0
0	49	12	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
77	853	371	896	0	0	896
31	226	124	306	0	0	306

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

1 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	74	2	0	5	3	1	0	2	0	13	13	13	73
2020	72	1	0	4	2	1	0	2	1	13	12	25	75
2021	68	1	0	4	2	1	0	2	1	12	10	35	77
2022	65	1	0	4	2	1	0	2	1	12	9	45	79
2023	62	1	0	4	2	1	0	2	1	11	8	53	81
2024	58	1	0	4	2	1	0	2	1	11	8	60	83
2025	55	1	0	3	2	1	0	2	0	10	7	67	85
2026	52	1	0	3	2	1	0	2	0	10	6	73	87
2027	50	1	0	3	2	1	0	2	0	10	5	79	89
2028	47	1	0	3	2	1	0	2	0	9	5	83	92
2029	44	1	0	3	1	1	0	2	0	9	4	88	94
2030	41	1	0	3	1	1	0	2	0	8	4	91	96
2031	38	1	0	2	1	1	0	2	0	8	3	95	99
2032	36	1	0	2	1	1	0	2	0	8	3	98	101
2033	33	1	0	2	1	1	0	2	0	7	3	100	104
2034	30	1	0	2	1	1	0	2	0	7	2	103	106
2035	27	1	0	2	1	1	0	2	0	7	2	105	109
2036	25	0	0	2	1	1	0	2	0	6	2	107	112
2037	22	0	0	1	1	0	0	2	0	6	2	108	114
2038	19	0	0	1	0	0	0	2	0	5	1	109	117
2039	16	0	0	1	1	0	0	2	(0)	5	1	111	120
2040	14	0	0	1	2	0	0	2	(1)	5	1	112	123
2041	12	0	0	1	1	0	0	2	(1)	4	1	112	126
2042	11	0	0	1	1	0	0	2	(1)	4	1	113	129
2043	9	0	0	1	1	0	0	2	(1)	4	1	114	133
2044	8	0	0	0	1	0	0	2	(1)	4	1	115	136
2045	6	0	0	0	1	0	0	2	(1)	3	1	115	139
2046	5	0	0	0	1	0	0	2	(1)	3	0	116	143
2047	3	0	0	0	1	0	0	2	(1)	3	0	116	146
2048	2	0	0	0	1	(0)	0	2	(1)	3	0	116	150

IN SERVICE COST (\$000)	73
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%	5.05
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58529

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%	3	3	2	2	2	2	0	4	0	0	0	0	(1)
2020	7.22%	5	8	2	5	2	5	1	4	0	0	0	1	0
2021	6.68%	5	13	2	7	2	7	1	4	0	0	0	1	1
2022	6.18%	4	17	2	10	2	9	1	4	0	0	0	1	2
2023	5.71%	4	21	2	12	2	12	1	4	0	0	0	1	3
2024	5.29%	4	25	2	15	2	14	1	4	0	0	0	1	3
2025	4.89%	4	29	2	17	2	16	0	4	0	0	0	0	4
2026	4.52%	3	32	2	20	2	19	0	4	0	0	0	0	4
2027	4.46%	3	35	2	22	2	21	0	4	0	0	0	0	4
2028	4.46%	3	38	2	24	2	23	0	4	0	0	0	0	5
2029	4.46%	3	42	2	27	2	26	0	4	0	0	0	0	5
2030	4.46%	3	45	2	29	2	28	0	4	0	0	0	0	6
2031	4.46%	3	48	2	32	2	30	0	4	0	0	0	0	6
2032	4.46%	3	51	2	34	2	32	0	4	0	0	0	0	6
2033	4.46%	3	55	2	37	2	35	0	4	0	0	0	0	7
2034	4.46%	3	58	2	39	2	37	0	4	0	0	0	0	7
2035	4.46%	3	61	2	42	2	39	0	4	0	0	0	0	7
2036	4.46%	3	64	2	44	2	42	0	4	0	0	0	0	8
2037	4.46%	3	67	2	46	2	44	0	4	0	0	0	0	8
2038	4.46%	3	71	2	49	2	46	0	4	0	0	0	0	8
2039	2.23%	2	72	2	51	2	49	(0)	4	0	0	0	(0)	8
2040	0.00%	0	72	2	54	2	51	(1)	4	0	0	0	(1)	7
2041	0.00%	0	72	2	56	2	53	(1)	4	0	0	0	(1)	6
2042	0.00%	0	72	2	59	2	56	(1)	4	0	0	0	(1)	5
2043	0.00%	0	72	2	61	2	58	(1)	4	0	0	0	(1)	4
2044	0.00%	0	72	2	64	2	60	(1)	4	0	0	0	(1)	4
2045	0.00%	0	72	2	66	2	63	(1)	4	0	0	0	(1)	3
2046	0.00%	0	72	2	68	2	65	(1)	4	0	0	0	(1)	2
2047	0.00%	0	72	2	71	2	67	(1)	4	0	0	0	(1)	1
2048	0.00%	0	72	2	73	2	70	(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	71	2	(1)	74	72	73
2020	7.22%	5	1	68	5	0	72	68	70
2021	6.68%	5	1	66	7	1	68	65	67
2022	6.18%	4	1	64	10	2	65	62	63
2023	5.71%	4	1	61	12	3	62	58	60
2024	5.29%	4	1	59	15	3	58	55	57
2025	4.89%	4	0	56	17	4	55	52	54
2026	4.52%	3	0	54	20	4	52	50	51
2027	4.46%	3	0	51	22	4	50	47	48
2028	4.46%	3	0	49	24	5	47	44	45
2029	4.46%	3	0	46	27	5	44	41	43
2030	4.46%	3	0	44	29	6	41	38	40
2031	4.46%	3	0	42	32	6	38	36	37
2032	4.46%	3	0	39	34	6	36	33	34
2033	4.46%	3	0	37	37	7	33	30	31
2034	4.46%	3	0	34	39	7	30	27	29
2035	4.46%	3	0	32	42	7	27	25	26
2036	4.46%	3	0	29	44	8	25	22	23
2037	4.46%	3	0	27	46	8	22	19	20
2038	4.46%	3	0	24	49	8	19	16	18
2039	2.23%	2	(0)	22	51	8	16	14	15
2040	0.00%	0	(1)	20	54	7	14	12	13
2041	0.00%	0	(1)	17	56	6	12	11	12
2042	0.00%	0	(1)	15	59	5	11	9	10
2043	0.00%	0	(1)	12	61	4	9	8	9
2044	0.00%	0	(1)	10	64	4	8	6	7
2045	0.00%	0	(1)	7	66	3	6	5	5
2046	0.00%	0	(1)	5	68	2	5	3	4
2047	0.00%	0	(1)	2	71	1	3	2	2
2048	0.00%	0	(1)	(0)	73	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	DEFERRED	YEAR-END	YEAR-END
	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	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	0.15	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.73	0.78	2.48	2.63	1.97	2.09	(0.48)	(0.50)	74.05	77.29
2017	-2	305.60	5.75	6.53	19.41	22.04	15.41	17.50	(3.73)	(4.23)	476.02	553.31
2018	-1	715.37	13.51	20.04	45.62	67.66	35.90	53.39	(8.64)	(12.87)	369.74	923.05

		20.04		67.66		53.39		(12.87)		923.05	
						BOOK BASIS		BOOK BASIS FOR DEF TAX		TAX BASIS	
IN SERVICE YEAR 2019				CONSTRUCTION CASH		68		68		68	
PLANT COSTS 776.3262845				EQUITY AFUDC		4					
AFUDC RATE 6.34%				DEBT AFUDC		2		2			
				CPI				4			
				TOTAL		73		70		72	

* 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	0	0	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.

	(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	13	5	0	15	20	14
2020	13	5	0	27	33	12
2021	12	6	1	27	34	11
2022	12	6	1	28	34	12
2023	11	6	1	29	34	13
2024	11	6	1	31	36	12
2025	10	6	1	32	37	12
2026	10	6	1	32	36	13
2027	10	6	1	33	37	12
2028	9	7	1	34	38	13
2029	9	7	1	36	39	12
2030	8	7	1	36	40	13
2031	8	7	1	38	42	12
2032	8	7	1	39	42	13
2033	7	7	1	41	44	12
2034	7	8	1	43	46	12
2035	7	8	1	44	47	12
2036	6	8	1	46	48	12
2037	6	8	1	48	50	12
2038	5	8	1	50	52	12
2039	5	9	1	51	53	13
2040	5	9	1	53	55	12
2041	4	9	1	55	57	12
2042	4	9	1	57	59	13
2043	4	9	1	59	61	12
2044	4	10	1	62	64	12
2045	3	10	1	64	66	12
2046	3	10	1	67	68	13
2047	3	10	1	69	70	13
2048	3	11	1	72	73	13
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	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	220	230	20	1,319	1,417	372
NPV	81	60	5	318	354	109

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	0	0
2015	0	0	0	0	0	0	12	0
2016	2	0	2	0	0	0	37	0
2017	2	0	2	0	0	0	31	0
2018	2	0	2	0	0	0	35	0
2019	2	0	2	0	0	0	51	0
2020	2	0	2	0	0	0	61	0
2021	2	0	2	0	0	0	56	0
2022	2	0	2	0	0	0	48	0
2023	2	0	2	0	0	0	43	0
2024	2	0	2	0	0	0	43	0
2025	1	0	2	0	0	0	54	0
2026	1	0	2	0	0	0	59	0
2027	1	0	2	0	0	0	51	0
2028	1	0	2	0	0	0	52	0
2029	1	0	2	0	0	0	39	0
2030	1	0	2	0	0	0	44	0
2031	1	0	2	0	0	0	52	0
2032	1	0	1	0	0	0	46	0
2033	1	0	1	0	0	0	48	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	52	0
2037	1	0	1	0	0	0	54	0
2038	1	1	1	0	0	0	49	0
2039	1	1	1	0	0	0	40	0
2040	1	1	1	0	0	0	42	0
2041	1	1	1	0	0	0	46	0
2042	1	1	1	0	0	0	54	0
2043	1	1	1	0	0	0	50	0
2044	1	1	1	0	0	0	55	0
2045	1	1	1	0	0	0	49	0
2046	1	1	1	0	0	0	39	0
2047	1	1	1	0	0	0	40	0
2048	1	1	1	0	0	0	56	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	39	15	54	5	7	12	1,561	0
NPV	17	4	21	2	2	4	531	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	3	3	1	0	1
2023	4	5	2	0	1
2024	4	6	2	0	1
2025	5	6	3	0	1
2026	5	6	3	0	1
2027	5	7	3	0	1
2028	6	8	3	0	2
2029	6	8	4	0	2
2030	7	9	4	0	2
2031	8	10	4	0	2
2032	9	11	5	0	2
2033	9	12	5	0	2
2034	10	13	6	0	3
2035	11	15	6	0	3
2036	12	16	7	0	3
2037	13	17	7	0	3
2038	14	19	8	0	4
2039	15	20	9	0	4
2040	17	22	9	0	4
2041	18	23	10	0	5
2042	19	25	11	0	5
2043	21	27	12	0	5
2044	22	29	13	0	6
2045	24	31	13	0	6
2046	25	33	14	0	6
2047	27	35	15	0	7
2048	29	38	16	0	7
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	347	455	197	0	89
NPV	62	82	36	0	16

[illegible]

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(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	0	0	0	0	0	0	0	0	0	0	0
2015	12	0	12	0	24	100	0	0	100	(76)	(71)
2016	24	0	0	0	24	0	0	0	0	24	(50)
2017	24	0	0	0	24	0	0	0	0	24	(30)
2018	26	0	0	0	26	0	0	0	0	26	(11)
2019	28	0	0	0	28	0	0	0	0	28	9
2020	29	0	0	0	29	0	0	0	0	29	28
2021	30	0	12	0	42	116	0	0	116	(74)	(17)
2022	31	0	0	0	31	0	0	0	0	31	1
2023	31	0	0	0	31	0	0	0	0	31	17
2024	31	0	0	0	31	0	0	0	0	31	32
2025	32	0	0	0	32	0	0	0	0	32	46
2026	32	0	0	0	32	0	0	0	0	32	59
2027	33	0	12	0	45	134	0	0	134	(89)	25
2028	33	0	0	0	33	0	0	0	0	33	37
2029	34	0	0	0	34	0	0	0	0	34	48
2030	35	0	0	0	35	0	0	0	0	35	59
2031	36	0	0	0	36	0	0	0	0	36	70
2032	37	0	0	0	37	0	0	0	0	37	80
2033	40	0	12	0	52	156	0	0	156	(103)	54
2034	41	0	0	0	41	0	0	0	0	41	64
2035	43	0	0	0	43	0	0	0	0	43	73
2036	45	0	0	0	45	0	0	0	0	45	82
2037	47	0	0	0	47	0	0	0	0	47	91
2038	48	0	0	0	48	0	0	0	0	48	99
2039	50	0	12	0	62	181	0	0	181	(118)	80
2040	51	0	0	0	51	0	0	0	0	51	88
2041	53	0	0	0	53	0	0	0	0	53	95
2042	55	0	0	0	55	0	0	0	0	55	103
2043	58	0	0	0	58	0	0	0	0	58	110
2044	61	0	0	0	61	0	0	0	0	61	117
2045	63	0	12	0	75	210	0	0	210	(134)	102
2046	66	0	0	0	66	0	0	0	0	66	109
2047	69	0	0	0	69	0	0	0	0	69	115
2048	72	0	0	0	72	0	0	0	0	72	121
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	1,399	0	75	0	1,474	896	0	0	896	577	
NPV	397	0	30	0	427	306	0	0	306	121	

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[illegible]

Discount Rate	7.51	%
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	50.46 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	66.35053 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	359,752.92 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	*** %

* INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME:

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2014	0	10	0	11	7	3	129	0	0	129
2015	0	0	0	0	13	6	0	0	0	0
2016	0	0	0	0	13	6	0	0	0	0
2017	0	0	0	0	14	6	0	0	0	0
2018	0	0	0	0	15	6	0	0	0	0
2019	0	0	0	0	17	6	0	0	0	0
2020	0	0	0	0	17	7	0	0	0	0
2021	0	0	0	0	17	7	0	0	0	0
2022	0	0	0	0	18	7	0	0	0	0
2023	0	0	0	0	19	6	0	0	0	0
2024	0	10	0	11	19	6	165	0	0	165
2025	0	0	0	0	20	6	0	0	0	0
2026	0	0	0	0	20	5	0	0	0	0
2027	0	0	0	0	21	5	0	0	0	0
2028	0	0	0	0	22	5	0	0	0	0
2029	0	0	0	0	22	5	0	0	0	0
2030	0	0	0	0	23	6	0	0	0	0
2031	0	0	0	0	24	6	0	0	0	0
2032	0	0	0	0	25	6	0	0	0	0
2033	0	0	0	0	28	6	0	0	0	0
2034	0	10	0	11	29	6	211	0	0	211
2035	0	0	0	0	30	6	0	0	0	0
2036	0	0	0	0	33	6	0	0	0	0
2037	0	0	0	0	34	6	0	0	0	0
2038	0	0	0	0	36	6	0	0	0	0
2039	0	0	0	0	38	6	0	0	0	0
2040	0	0	0	0	39	6	0	0	0	0
2041	0	0	0	0	41	6	0	0	0	0
2042	0	0	0	0	43	6	0	0	0	0
2043	0	0	0	0	46	6	0	0	0	0
2044	0	10	0	11	48	6	270	0	0	270
2045	0	0	0	0	51	6	0	0	0	0
2046	0	0	0	0	53	6	0	0	0	0
2047	0	0	0	0	56	6	0	0	0	0
2048	0	0	0	0	59	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
	0	0	0	0	0	0	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	42	0	43	1,011	208	775	0	0	775
NPV	0	19	0	19	272	76	288	0	0	288

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** 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	62	1	0	4	2	1	0	2	0	11	11	11	61
2020	60	1	0	4	1	1	0	2	1	11	10	21	63
2021	57	1	0	4	2	1	0	2	1	10	9	29	64
2022	54	1	0	3	2	1	0	2	1	10	8	37	66
2023	51	1	0	3	2	1	0	2	1	9	7	44	68
2024	49	1	0	3	2	1	0	2	0	9	6	51	69
2025	46	1	0	3	1	1	0	2	0	9	6	56	71
2026	44	1	0	3	1	1	0	2	0	8	5	61	73
2027	42	1	0	3	1	1	0	2	0	8	4	66	75
2028	39	1	0	2	1	1	0	2	0	8	4	70	77
2029	37	1	0	2	1	1	0	2	0	7	4	73	79
2030	35	1	0	2	1	1	0	2	0	7	3	77	81
2031	32	1	0	2	1	1	0	2	0	7	3	79	83
2032	30	1	0	2	1	1	0	2	0	6	2	82	85
2033	28	1	0	2	1	1	0	2	0	6	2	84	87
2034	25	1	0	2	1	1	0	2	0	6	2	86	89
2035	23	0	0	1	1	0	0	2	0	5	2	88	91
2036	21	0	0	1	1	0	0	2	0	5	1	89	93
2037	18	0	0	1	0	0	0	2	0	5	1	90	96
2038	16	0	0	1	0	0	0	2	0	4	1	92	98
2039	13	0	0	1	1	0	0	2	(0)	4	1	93	101
2040	12	0	0	1	1	0	0	2	(1)	4	1	93	103
2041	10	0	0	1	1	0	0	2	(1)	4	1	94	106
2042	9	0	0	1	1	0	0	2	(1)	4	1	95	108
2043	8	0	0	0	1	0	0	2	(1)	3	1	95	111
2044	6	0	0	0	1	0	0	2	(1)	3	1	96	114
2045	5	0	0	0	1	0	0	2	(1)	3	0	96	117
2046	4	0	0	0	1	0	0	2	(1)	3	0	97	120
2047	3	0	0	0	1	0	0	2	(1)	3	0	97	123
2048	1	0	0	0	1	0	0	2	(1)	2	0	97	126

IN SERVICE COST	(\$000)	61
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)
	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	14	0	3	0	0	0	0	3
2026	4.52%	3	27	2	16	2	16	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	35	2	22	2	21	0	3	0	0	0	0	4
2030	4.46%	3	37	2	25	2	23	0	3	0	0	0	0	5
2031	4.46%	3	40	2	27	2	25	0	3	0	0	0	0	5
2032	4.46%	3	43	2	29	2	27	0	3	0	0	0	0	5
2033	4.46%	3	46	2	31	2	29	0	3	0	0	0	0	5
2034	4.46%	3	48	2	33	2	31	0	3	0	0	0	0	6
2035	4.46%	3	51	2	35	2	33	0	3	0	0	0	0	6
2036	4.46%	3	54	2	37	2	35	0	3	0	0	0	0	6
2037	4.46%	3	56	2	39	2	37	0	3	0	0	0	0	7
2038	4.46%	3	59	2	41	2	39	0	3	0	0	0	0	7
2039	2.23%	1	60	2	43	2	41	(0)	3	0	0	0	(0)	7
2040	0.00%	0	60	2	45	2	43	(1)	3	0	0	0	(1)	6
2041	0.00%	0	60	2	47	2	45	(1)	3	0	0	0	(1)	5
2042	0.00%	0	60	2	49	2	47	(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 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	59	2	(1)	62	60	61
2020	7.22%	4	1	57	4	0	60	57	59
2021	6.68%	4	1	55	6	1	57	54	56
2022	6.18%	4	1	53	8	2	54	51	53
2023	5.71%	3	1	51	10	2	51	49	50
2024	5.29%	3	0	49	12	3	49	46	48
2025	4.89%	3	0	47	14	3	46	44	45
2026	4.52%	3	0	45	16	3	44	42	43
2027	4.46%	3	0	43	18	4	42	39	40
2028	4.46%	3	0	41	20	4	39	37	38
2029	4.46%	3	0	39	22	4	37	35	36
2030	4.46%	3	0	37	25	5	35	32	33
2031	4.46%	3	0	35	27	5	32	30	31
2032	4.46%	3	0	33	29	5	30	28	29
2033	4.46%	3	0	31	31	5	28	25	26
2034	4.46%	3	0	29	33	6	25	23	24
2035	4.46%	3	0	27	35	6	23	21	22
2036	4.46%	3	0	25	37	6	21	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	13
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)
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.

	(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	11	4	0	13	16	12
2020	11	4	0	22	28	10
2021	10	5	0	23	28	10
2022	10	5	0	23	28	10
2023	9	5	0	25	29	11
2024	9	5	0	26	30	10
2025	9	5	0	27	31	10
2026	8	5	0	26	30	11
2027	8	5	0	27	31	10
2028	8	5	0	29	31	11
2029	7	6	0	30	33	10
2030	7	6	0	30	33	11
2031	7	6	1	32	35	10
2032	6	6	1	33	35	11
2033	6	6	1	34	37	10
2034	6	6	1	36	38	10
2035	5	7	1	37	39	10
2036	5	7	1	38	40	10
2037	5	7	1	40	42	10
2038	4	7	1	41	43	10
2039	4	7	1	43	44	11
2040	4	7	1	45	46	10
2041	4	8	1	46	48	10
2042	4	8	1	48	49	11
2043	3	8	1	50	51	10
2044	3	8	1	52	54	10
2045	3	8	1	54	55	10
2046	3	9	1	56	57	11
2047	3	9	1	57	59	11
2048	2	9	1	60	61	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
NOM	184	192	17	1,101	1,183	311
NPV	68	50	4	264	294	91

SCHEDULE CT-6

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PAGE 1 OF 1

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

[illegible]

* 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	290	380	263	0	173
NPV	52	68	47	0	31

PROGRAM NAME: _____

NOM	0	1	775	0	776	311	0	1,731	173	2,215	1,439
NPV	0	0	288	0	289	91	0	622	31	745	456

Discount Rate:	7.54	%
Benefit/Cost Ratio (Col(11) / Col(6)) :	2.58	

PROGRAM NAME: _____

NOM	1,219	0	42	0	1,261	775	0	0	775	486
NPV	348	0	19	0	367	288	0	0	288	78

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.27	

[illegible]

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	2.03	

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	61.13 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	80.38750 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	502,795.47 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	*** %

* INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME:

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2014	0	13	0	13	12	5	372	0	0	372
2015	0	0	0	0	22	9	0	0	0	0
2016	0	0	0	0	22	9	0	0	0	0
2017	0	0	0	0	23	10	0	0	0	0
2018	0	0	0	0	25	10	0	0	0	0
2019	0	0	0	0	28	10	0	0	0	0
2020	0	0	0	0	28	11	0	0	0	0
2021	0	0	0	0	28	12	0	0	0	0
2022	0	0	0	0	29	12	0	0	0	0
2023	0	0	0	0	31	11	0	0	0	0
2024	0	0	0	0	32	11	0	0	0	0
2025	0	0	0	0	33	11	0	0	0	0
2026	0	0	0	0	34	10	0	0	0	0
2027	0	0	0	0	35	10	0	0	0	0
2028	0	0	0	0	36	10	0	0	0	0
2029	0	0	0	0	37	11	0	0	0	0
2030	0	0	0	0	38	11	0	0	0	0
2031	0	13	0	13	39	11	566	0	0	566
2032	0	0	0	0	41	11	0	0	0	0
2033	0	0	0	0	45	11	0	0	0	0
2034	0	0	0	0	47	11	0	0	0	0
2035	0	0	0	0	49	11	0	0	0	0
2036	0	0	0	0	52	11	0	0	0	0
2037	0	0	0	0	55	12	0	0	0	0
2038	0	0	0	0	57	12	0	0	0	0
2039	0	0	0	0	59	12	0	0	0	0
2040	0	0	0	0	61	12	0	0	0	0
2041	0	0	0	0	64	12	0	0	0	0
2042	0	0	0	0	67	12	0	0	0	0
2043	0	0	0	0	71	12	0	0	0	0
2044	0	0	0	0	75	12	0	0	0	0
2045	0	0	0	0	79	12	0	0	0	0
2046	0	0	0	0	83	12	0	0	0	0
2047	0	0	0	0	87	13	0	0	0	0
2048	1	13	0	13	91	13	861	0	0	861
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	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	38	0	39	1,615	384	1,798	0	0	1,798
NPV	0	17	0	18	442	135	609	0	0	609

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** 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	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	75	2	0	5	3	1	0	2	0	13	13	13	74
2020	73	2	0	5	2	1	0	2	1	13	12	25	76
2021	69	1	0	4	2	1	0	2	1	12	11	36	78
2022	66	1	0	4	2	1	0	2	1	12	10	45	80
2023	62	1	0	4	2	1	0	2	1	11	9	54	82
2024	59	1	0	4	2	1	0	2	1	11	8	61	84
2025	56	1	0	4	2	1	0	2	0	11	7	68	86
2026	53	1	0	3	2	1	0	2	0	10	6	74	88
2027	50	1	0	3	2	1	0	2	0	10	5	80	91
2028	47	1	0	3	2	1	0	2	0	9	5	85	93
2029	45	1	0	3	1	1	0	2	0	9	4	89	95
2030	42	1	0	3	1	1	0	2	0	9	4	93	98
2031	39	1	0	2	1	1	0	2	0	8	3	96	100
2032	36	1	0	2	1	1	0	2	0	8	3	99	102
2033	33	1	0	2	1	1	0	2	0	7	3	102	105
2034	31	1	0	2	1	1	0	2	0	7	2	104	108
2035	28	1	0	2	1	1	0	2	0	7	2	106	110
2036	25	1	0	2	1	1	0	2	0	6	2	108	113
2037	22	0	0	1	1	0	0	2	0	6	2	110	116
2038	19	0	0	1	0	0	0	2	0	5	1	111	119
2039	16	0	0	1	1	0	0	2	(0)	5	1	112	122
2040	14	0	0	1	2	0	0	2	(1)	5	1	113	125
2041	13	0	0	1	1	0	0	2	(1)	4	1	114	128
2042	11	0	0	1	1	0	0	2	(1)	4	1	115	131
2043	9	0	0	1	1	0	0	2	(1)	4	1	116	134
2044	8	0	0	0	1	0	0	2	(1)	4	1	116	138
2045	6	0	0	0	1	0	0	2	(1)	4	1	117	141
2046	5	0	0	0	1	0	0	2	(1)	3	0	117	145
2047	3	0	0	0	1	0	0	2	(1)	3	0	118	148
2048	2	0	0	0	1	0	0	2	(1)	3	0	118	152

IN SERVICE COST (\$000)	74
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]

(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	5	1	4	0	0	0	1	0
2021	6.68%	5	13	2	7	2	7	1	4	0	0	0	1	1
2022	6.18%	5	17	2	10	2	9	1	4	0	0	0	1	2
2023	5.71%	4	22	2	12	2	12	1	4	0	0	0	1	3
2024	5.29%	4	25	2	15	2	14	1	4	0	0	0	1	3
2025	4.89%	4	29	2	17	2	16	0	4	0	0	0	0	4
2026	4.52%	3	32	2	20	2	19	0	4	0	0	0	0	4
2027	4.46%	3	36	2	22	2	21	0	4	0	0	0	0	5
2028	4.46%	3	39	2	25	2	23	0	4	0	0	0	0	5
2029	4.46%	3	42	2	27	2	26	0	4	0	0	0	0	5
2030	4.46%	3	45	2	30	2	28	0	4	0	0	0	0	6
2031	4.46%	3	49	2	32	2	31	0	4	0	0	0	0	6
2032	4.46%	3	52	2	35	2	33	0	4	0	0	0	0	6
2033	4.46%	3	55	2	37	2	35	0	4	0	0	0	0	7
2034	4.46%	3	58	2	40	2	38	0	4	0	0	0	0	7
2035	4.46%	3	62	2	42	2	40	0	4	0	0	0	0	7
2036	4.46%	3	65	2	45	2	42	0	4	0	0	0	0	8
2037	4.46%	3	68	2	47	2	45	0	4	0	0	0	0	8
2038	4.46%	3	72	2	50	2	47	0	4	0	0	0	0	8
2039	2.23%	2	73	2	52	2	49	(0)	4	0	0	0	(0)	8
2040	0.00%	0	73	2	55	2	52	(1)	4	0	0	0	(1)	7
2041	0.00%	0	73	2	57	2	54	(1)	4	0	0	0	(1)	6
2042	0.00%	0	73	2	59	2	56	(1)	4	0	0	0	(1)	5
2043	0.00%	0	73	2	62	2	59	(1)	4	0	0	0	(1)	5
2044	0.00%	0	73	2	64	2	61	(1)	4	0	0	0	(1)	4
2045	0.00%	0	73	2	67	2	63	(1)	4	0	0	0	(1)	3
2046	0.00%	0	73	2	69	2	66	(1)	4	0	0	0	(1)	2
2047	0.00%	0	73	2	72	2	68	(1)	4	0	0	0	(1)	1
2048	0.00%	0	73	2	74	2	70	(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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 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	72	2	(1)	75	73	74
2020	7.22%	5	1	69	5	0	73	69	71
2021	6.68%	5	1	67	7	1	69	66	67
2022	6.18%	5	1	64	10	2	66	62	64
2023	5.71%	4	1	62	12	3	62	59	61
2024	5.29%	4	1	59	15	3	59	56	58
2025	4.89%	4	0	57	17	4	56	53	55
2026	4.52%	3	0	55	20	4	53	50	52
2027	4.46%	3	0	52	22	5	50	47	49
2028	4.46%	3	0	50	25	5	47	45	46
2029	4.46%	3	0	47	27	5	45	42	43
2030	4.46%	3	0	45	30	6	42	39	40
2031	4.46%	3	0	42	32	6	39	36	38
2032	4.46%	3	0	40	35	6	36	33	35
2033	4.46%	3	0	37	37	7	33	31	32
2034	4.46%	3	0	35	40	7	31	28	29
2035	4.46%	3	0	32	42	7	28	25	26
2036	4.46%	3	0	30	45	8	25	22	23
2037	4.46%	3	0	27	47	8	22	19	21
2038	4.46%	3	0	25	50	8	19	16	18
2039	2.23%	2	(0)	22	52	8	16	14	15
2040	0.00%	0	(1)	20	55	7	14	13	13
2041	0.00%	0	(1)	17	57	6	13	11	12
2042	0.00%	0	(1)	15	59	5	11	9	10
2043	0.00%	0	(1)	12	62	5	9	8	9
2044	0.00%	0	(1)	10	64	4	8	6	7
2045	0.00%	0	(1)	7	67	3	6	5	6
2046	0.00%	0	(1)	5	69	2	5	3	4
2047	0.00%	0	(1)	2	72	1	3	2	2
2048	0.00%	0	(1)	0	74	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							
						CONSTRUCTION CASH	69		69		69			
						EQUITY AFUDC	4							
						DEBT AFUDC	2		2					
						CPI			4					
						TOTAL	74		70		73			

IN SERVICE YEAR2019

PLANT COSTS776.3262845

AFUDC RATE6.50%

* 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.

	(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	13	5	0	15	20	14
2020	13	5	1	27	34	12
2021	12	6	1	28	34	12
2022	12	6	1	28	34	12
2023	11	6	1	30	35	13
2024	11	6	1	31	37	12
2025	11	6	1	32	37	12
2026	10	6	1	32	36	13
2027	10	6	1	33	38	12
2028	9	7	1	35	38	13
2029	9	7	1	36	40	12
2030	9	7	1	37	40	13
2031	8	7	1	38	42	12
2032	8	7	1	40	43	13
2033	7	7	1	42	45	12
2034	7	8	1	43	46	12
2035	7	8	1	45	47	13
2036	6	8	1	46	49	13
2037	6	8	1	48	51	12
2038	5	8	1	50	53	12
2039	5	9	1	52	54	13
2040	5	9	1	54	56	12
2041	4	9	1	56	58	13
2042	4	9	1	58	60	13
2043	4	10	1	60	62	13
2044	4	10	1	63	65	12
2045	4	10	1	65	67	13
2046	3	10	1	67	69	13
2047	3	11	1	69	71	13
2048	3	11	1	73	74	13
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	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	223	233	20	1,334	1,433	377
NPV	82	60	5	320	357	111

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	2	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	76	0
2019	2	0	2	0	0	0	108	0
2020	2	0	2	0	0	0	99	0
2021	2	0	2	0	0	0	93	0
2022	2	0	2	0	0	0	86	0
2023	1	0	2	0	0	0	86	0
2024	1	0	2	0	0	0	76	0
2025	1	0	2	0	0	0	96	0
2026	1	0	2	0	0	0	90	0
2027	1	0	2	0	0	0	84	0
2028	1	0	2	0	0	0	96	0
2029	1	0	2	0	0	0	74	0
2030	1	0	1	0	0	0	87	0
2031	1	0	1	0	0	0	91	0
2032	1	0	1	0	0	0	65	0
2033	1	0	1	0	0	0	94	0
2034	1	0	1	0	0	0	68	0
2035	1	0	1	0	0	0	60	0
2036	1	0	1	0	0	0	71	0
2037	1	1	1	0	0	0	73	0
2038	1	1	1	0	0	0	69	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	69	0
2042	1	1	1	0	0	0	78	0
2043	1	1	1	0	0	0	75	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	68	0
2047	1	1	1	0	0	0	71	0
2048	1	1	1	0	0	0	86	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
NOM.	39	15	54	5	8	12	2,664	0
NPV	17	5	22	2	2	5	970	0

* 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	351	460	367	0	258
NPV	63	82	66	0	47

[illegible]

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(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)
31	372	0	0	372	(340)	(340)
35	0	0	0	0	35	(307)
36	0	0	0	0	36	(276)
37	0	0	0	0	37	(246)
41	0	0	0	0	41	(216)
44	0	0	0	0	44	(185)
45	0	0	0	0	45	(156)
46	0	0	0	0	46	(129)
47	0	0	0	0	47	(102)
48	0	0	0	0	48	(77)
49	0	0	0	0	49	(53)
50	0	0	0	0	50	(31)
51	0	0	0	0	51	(10)
52	0	0	0	0	52	11
53	0	0	0	0	53	30
55	0	0	0	0	55	49
56	0	0	0	0	56	66
70	566	0	0	566	(495)	(78)
61	0	0	0	0	61	(61)
65	0	0	0	0	65	(45)
68	0	0	0	0	68	(29)
70	0	0	0	0	70	(14)
75	0	0	0	0	75	1
77	0	0	0	0	77	16
80	0	0	0	0	80	30
83	0	0	0	0	83	43
86	0	0	0	0	86	56
89	0	0	0	0	89	69
93	0	0	0	0	93	81
98	0	0	0	0	98	93
103	0	0	0	0	103	104
107	0	0	0	0	107	116
112	0	0	0	0	112	127
117	0	0	0	0	117	137
135	861	0	0	861	(725)	76
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
2,368	1,798	0	0	1,798	570	
685	609	0	0	609	76	

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[illegible]

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.94	

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	*** \$/W/MO
(4) DEMAND CHARGE ESCALATION RATE	*** %

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	*** \$/W/MO
(4) DEMAND CHARGE ESCALATION RATE	*** %

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NOM	1	24	0	25	510	321	254	0	0	254
NPV	0	15	0	15	142	112	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: [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		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	72	1	0	4	3	1	0	2	0	13	13	13	71
2020	69	1	0	4	2	1	0	2	1	12	11	24	72
2021	66	1	0	4	2	1	0	2	1	12	10	34	74
2022	62	1	0	4	2	1	0	2	1	11	9	43	76
2023	59	1	0	4	2	1	0	2	1	11	8	51	78
2024	56	1	0	4	2	1	0	2	1	10	7	58	80
2025	53	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	80	88
2029	42	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	91	95
2032	34	1	0	2	1	1	0	2	0	7	3	94	97
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	102
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	1	104	110
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)	4	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	109	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	134
2046	4	0	0	0	1	0	0	2	(1)	3	0	111	138
2047	3	0	0	0	1	0	0	2	(1)	3	0	112	141
2048	1	0	0	0	1	(0)	0	2	(1)	3	0	112	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

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)	(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	49	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	42	2	40	0	4	0	0	0	0	7
2037	4.46%	3	65	2	45	2	42	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	51	(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	68	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:

SCHEDULE CT-6

PSC FORM CE 1.1A
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(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%	3	0	68	2	(1)	72	69	70
2020	7.22%	5	1	66	5	0	69	66	67
2021	6.68%	5	1	64	7	1	66	62	64
2022	6.18%	4	1	61	9	2	62	59	61
2023	5.71%	4	1	59	12	3	59	56	58
2024	5.29%	4	1	57	14	3	56	53	55
2025	4.89%	3	0	54	17	4	53	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	42	44
2029	4.46%	3	0	45	26	5	42	40	41
2030	4.46%	3	0	42	28	5	40	37	38
2031	4.46%	3	0	40	31	6	37	34	36
2032	4.46%	3	0	38	33	6	34	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	42	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	68	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					CONSTRUCTION CASH	65		65					65
PLANT COSTS	776.3262845					EQUITY AFUDC	4							
AFUDC RATE	6.50%					DEBT AFUDC	2		2					
						CPI								4
						TOTAL	71		67					70

* Column not specified in workbook

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

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.

AVOIDED GENERATING BENEFITS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

	(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	13	5	0	14	19	13
2020	12	5	0	26	32	11
2021	12	5	0	26	33	11
2022	11	5	1	27	32	12
2023	11	6	1	28	33	12
2024	10	6	1	30	35	12
2025	10	6	1	31	35	12
2026	10	6	1	31	34	12
2027	9	6	1	32	36	12
2028	9	6	1	33	36	13
2029	9	6	1	34	38	12
2030	8	7	1	35	38	12
2031	8	7	1	36	40	12
2032	7	7	1	38	41	12
2033	7	7	1	40	43	12
2034	7	7	1	41	44	12
2035	6	7	1	43	45	12
2036	6	8	1	44	46	12
2037	6	8	1	46	48	12
2038	5	8	1	48	50	12
2039	5	8	1	50	51	12
2040	4	8	1	51	53	12
2041	4	9	1	53	55	12
2042	4	9	1	55	57	12
2043	4	9	1	57	59	12
2044	4	9	1	60	62	12
2045	3	10	1	62	64	12
2046	3	10	1	64	66	12
2047	3	10	1	66	68	12
2048	3	10	1	69	71	12
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
NOM	212	222	19	1,269	1,363	359
NPV	78	57	5	304	339	105

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	2	0	2	0	0	0	14	0
2016	2	0	2	0	0	0	20	0
2017	2	0	2	0	0	0	17	0
2018	2	0	2	0	0	0	19	0
2019	2	0	2	0	0	0	28	0
2020	2	0	2	0	0	0	33	0
2021	2	0	2	0	0	0	31	0
2022	1	0	2	0	0	0	27	0
2023	1	0	2	0	0	0	24	0
2024	1	0	2	0	0	0	23	0
2025	1	0	2	0	0	0	30	0
2026	1	0	2	0	0	0	32	0
2027	1	0	2	0	0	0	28	0
2028	1	0	2	0	0	0	29	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	26	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	29	0
2037	1	0	1	0	0	0	30	0
2038	1	0	1	0	0	0	27	0
2039	1	1	1	0	0	0	22	0
2040	1	1	1	0	0	0	23	0
2041	1	1	1	0	0	0	25	0
2042	1	1	1	0	0	0	30	0
2043	1	1	1	0	0	0	27	0
2044	1	1	1	0	0	0	30	0
2045	1	1	1	0	0	0	27	0
2046	1	1	1	0	0	0	21	0
2047	1	1	1	0	0	0	22	0
2048	1	1	1	0	0	0	31	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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	871	0
NPV	17	4	21	2	2	4	303	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	334	438	108	0	5
NPV	60	78	20	0	1

PROGRAM NAME: _____

NOM	0	1	254	0	254	359	63	871	5	1,298	1,044
NPV	0	0	133	0	133	105	25	303	1	435	302

3.26

PROGRAM NAME: _____

NOM	936	0	24	0	960	254	0	0	254	706
NPV	283	0	15	0	298	133	0	0	133	165

2.24

(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	12	8	0	20	6	0	0	0	6	(14)	(14)
2015	0	0	0	15	0	15	14	3	0	0	16	2	(13)
2016	0	0	0	15	0	15	20	3	0	0	23	8	(6)
2017	0	0	0	16	0	16	17	2	0	0	20	4	(3)
2018	0	0	0	17	0	17	19	2	0	0	22	5	1
2019	0	0	0	18	0	18	41	2	0	0	44	26	19
2020	0	0	0	18	0	18	45	2	0	0	47	29	38
2021	0	0	0	19	0	19	42	2	0	0	44	25	53
2022	0	0	0	20	0	20	38	2	0	0	41	21	65
2023	0	0	0	19	0	19	36	2	0	(0)	38	19	75
2024	0	0	0	20	0	20	35	2	0	0	37	18	83
2025	0	0	0	19	0	19	42	2	0	0	44	24	94
2026	0	0	0	20	0	20	45	2	0	0	47	27	105
2027	0	0	0	20	0	20	40	2	0	0	42	22	114
2028	0	0	0	20	0	20	41	2	0	0	43	23	122
2029	0	0	0	21	0	21	33	2	0	0	35	15	127
2030	0	0	0	21	0	21	37	2	0	0	39	18	133
2031	0	0	0	21	0	21	40	2	0	0	42	20	139
2032	0	0	0	22	0	22	38	2	0	0	39	17	143
2033	0	0	0	24	0	24	38	2	0	0	40	16	147
2034	0	0	12	24	0	37	33	2	0	0	35	(2)	147
2035	0	0	0	25	0	25	31	2	0	0	33	8	149
2036	0	0	0	26	0	26	41	2	0	0	42	16	152
2037	0	0	0	27	0	27	41	2	0	0	43	16	155
2038	0	0	0	28	0	28	38	2	0	0	40	13	157
2039	0	0	0	28	0	28	34	2	0	0	36	8	159
2040	0	0	0	29	0	29	35	2	0	0	37	7	160
2041	0	0	0	30	0	30	37	2	0	0	39	9	161
2042	0	0	0	31	0	31	42	2	0	0	44	13	163
2043	0	0	0	32	0	32	39	2	0	0	41	9	164
2044	0	0	0	33	0	33	42	2	0	0	44	10	165
2045	0	0	0	35	0	35	39	1	0	0	41	6	165
2046	0	0	0	36	0	36	34	1	0	0	35	(1)	165
2047	0	0	0	37	0	37	34	1	0	0	36	(1)	165
2048	0	0	0	39	0	39	43	1	0	0	45	6	166
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	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)) :	1.62	

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	19.30 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	25.38359 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	88,076.06 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	1.58529
(5) K FACTOR FOR T & D	1.56178

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	7.51 %
* (11) UTILITY AFUDC RATE.....	6.34 %
* (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	*** %

* INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ████████████████████

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2014	0	0	0	0	0	0	0	0	0	0
2015	0	4	0	4	4	0	42	0	0	42
2016	0	0	0	0	8	0	0	0	0	0
2017	0	0	0	0	8	0	0	0	0	0
2018	0	0	0	0	9	0	0	0	0	0
2019	0	0	0	0	9	0	0	0	0	0
2020	0	0	0	0	9	0	0	0	0	0
2021	0	0	0	0	10	0	0	0	0	0
2022	0	4	0	4	10	0	50	0	0	50
2023	0	0	0	0	10	0	0	0	0	0
2024	0	0	0	0	11	0	0	0	0	0
2025	0	0	0	0	11	0	0	0	0	0
2026	0	0	0	0	11	0	0	0	0	0
2027	0	0	0	0	11	0	0	0	0	0
2028	0	0	0	0	11	0	0	0	0	0
2029	0	4	0	4	11	0	59	0	0	59
2030	0	0	0	0	11	0	0	0	0	0
2031	0	0	0	0	12	0	0	0	0	0
2032	0	0	0	0	12	0	0	0	0	0
2033	0	0	0	0	13	0	0	0	0	0
2034	0	0	0	0	13	0	0	0	0	0
2035	0	0	0	0	14	0	0	0	0	0
2036	0	4	0	4	14	0	70	0	0	70
2037	0	0	0	0	15	0	0	0	0	0
2038	0	0	0	0	15	0	0	0	0	0
2039	0	0	0	0	16	0	0	0	0	0
2040	0	0	0	0	16	0	0	0	0	0
2041	0	0	0	0	17	0	0	0	0	0
2042	0	0	0	0	17	0	0	0	0	0
2043	0	4	0	4	18	0	84	0	0	84
2044	0	0	0	0	19	0	0	0	0	0
2045	0	0	0	0	19	0	0	0	0	0
2046	0	0	0	0	20	0	0	0	0	0
2047	0	0	0	0	21	0	0	0	0	0
2048	0	0	0	0	22	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	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	20	0	21	448	0	305	0	0	305
NPV	1	9	0	9	129	0	112	0	0	112

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** 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	24	0	0	1	1	0	0	1	0	4	4	4	23
2020	23	0	0	1	1	0	0	1	0	4	4	8	24
2021	22	0	0	1	1	0	0	1	0	4	3	11	25
2022	21	0	0	1	1	0	0	1	0	4	3	14	25
2023	20	0	0	1	1	0	0	1	0	4	3	17	26
2024	19	0	0	1	1	0	0	1	0	3	2	19	27
2025	18	0	0	1	1	0	0	1	0	3	2	21	27
2026	17	0	0	1	1	0	0	1	0	3	2	23	28
2027	16	0	0	1	1	0	0	1	0	3	2	25	29
2028	15	0	0	1	1	0	0	1	0	3	2	27	29
2029	14	0	0	1	0	0	0	1	0	3	1	28	30
2030	13	0	0	1	0	0	0	1	0	3	1	29	31
2031	12	0	0	1	0	0	0	1	0	3	1	30	32
2032	11	0	0	1	0	0	0	1	0	2	1	31	32
2033	11	0	0	1	0	0	0	1	0	2	1	32	33
2034	10	0	0	1	0	0	0	1	0	2	1	33	34
2035	9	0	0	1	0	0	0	1	0	2	1	33	35
2036	8	0	0	0	0	0	0	1	0	2	1	34	36
2037	7	0	0	0	0	0	0	1	0	2	0	35	37
2038	6	0	0	0	0	0	0	1	0	2	0	35	37
2039	5	0	0	0	0	0	0	1	(0)	2	0	35	38
2040	4	0	0	0	0	0	0	1	(0)	1	0	36	39
2041	4	0	0	0	0	0	0	1	(0)	1	0	36	40
2042	3	0	0	0	0	0	0	1	(0)	1	0	36	41
2043	3	0	0	0	0	0	0	1	(0)	1	0	36	42
2044	2	0	0	0	0	0	0	1	(0)	1	0	37	43
2045	2	0	0	0	0	0	0	1	(0)	1	0	37	45
2046	1	0	0	0	0	0	0	1	(0)	1	0	37	46
2047	1	0	0	0	0	0	0	1	(0)	1	0	37	47
2048	0	0	0	0	0	0	0	1	(0)	1	0	37	48

IN SERVICE COST	(\$000)	23
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%	5.05
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58529

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

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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	23	1	(0)	24	23	23
2020	7.22%	2	0	22	2	0	23	22	22
2021	6.68%	2	0	21	2	0	22	21	21
2022	6.18%	1	0	20	3	1	21	20	20
2023	5.71%	1	0	20	4	1	20	19	19
2024	5.29%	1	0	19	5	1	19	18	18
2025	4.89%	1	0	18	5	1	18	17	17
2026	4.52%	1	0	17	6	1	17	16	16
2027	4.46%	1	0	16	7	1	16	15	15
2028	4.46%	1	0	16	8	2	15	14	15
2029	4.46%	1	0	15	9	2	14	13	14
2030	4.46%	1	0	14	9	2	13	12	13
2031	4.46%	1	0	13	10	2	12	11	12
2032	4.46%	1	0	12	11	2	11	11	11
2033	4.46%	1	0	12	12	2	11	10	10
2034	4.46%	1	0	11	12	2	10	9	9
2035	4.46%	1	0	10	13	2	9	8	8
2036	4.46%	1	0	9	14	2	8	7	7
2037	4.46%	1	0	9	15	3	7	6	6
2038	4.46%	1	0	8	16	3	6	5	6
2039	2.23%	1	(0)	7	16	3	5	4	5
2040	0.00%	0	(0)	6	17	2	4	4	4
2041	0.00%	0	(0)	5	18	2	4	3	4
2042	0.00%	0	(0)	5	19	2	3	3	3
2043	0.00%	0	(0)	4	20	1	3	2	3
2044	0.00%	0	(0)	3	20	1	2	2	2
2045	0.00%	0	(0)	2	21	1	2	1	2
2046	0.00%	0	(0)	2	22	1	1	1	1
2047	0.00%	0	(0)	1	23	0	1	0	1
2048	0.00%	0	(0)	0	23	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	0.15	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.73	0.78	2.48	2.63	1.97	2.09	(0.48)	(0.50)	74.05	77.29
2017	-2	305.60	5.75	6.53	19.41	22.04	15.41	17.50	(3.73)	(4.23)	476.02	553.31
2018	-1	715.37	13.51	20.04	45.62	67.66	35.90	53.39	(8.64)	(12.87)	369.74	923.05

		20.04			67.66			53.39			(12.87)			923.05	

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	0	0	3.60	7.12	3.60	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

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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	4	2	0	5	6	4
2020	4	2	0	9	11	4
2021	4	2	0	9	11	4
2022	4	2	0	9	11	4
2023	4	2	0	9	11	4
2024	3	2	0	10	12	4
2025	3	2	0	10	12	4
2026	3	2	0	10	11	4
2027	3	2	0	10	12	4
2028	3	2	0	11	12	4
2029	3	2	0	11	13	4
2030	3	2	0	12	13	4
2031	3	2	0	12	13	4
2032	2	2	0	13	13	4
2033	2	2	0	13	14	4
2034	2	2	0	14	15	4
2035	2	2	0	14	15	4
2036	2	3	0	15	15	4
2037	2	3	0	15	16	4
2038	2	3	0	16	17	4
2039	2	3	0	16	17	4
2040	1	3	0	17	18	4
2041	1	3	0	18	18	4
2042	1	3	0	18	19	4
2043	1	3	0	19	20	4
2044	1	3	0	20	20	4
2045	1	3	0	21	21	4
2046	1	3	0	21	22	4
2047	1	3	0	22	22	4
2048	1	3	0	23	23	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
NOM	70	74	6	421	453	119
NPV	26	19	2	101	113	35

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	0	0
2015	0	0	0	0	0	0	4	0
2016	1	0	1	0	0	0	13	0
2017	1	0	1	0	0	0	10	0
2018	1	0	1	0	0	0	13	0
2019	1	0	1	0	0	0	17	0
2020	1	0	1	0	0	0	16	0
2021	1	0	1	0	0	0	15	0
2022	1	0	1	0	0	0	15	0
2023	1	0	1	0	0	0	16	0
2024	0	0	1	0	0	0	13	0
2025	0	0	1	0	0	0	16	0
2026	0	0	1	0	0	0	13	0
2027	0	0	1	0	0	0	15	0
2028	0	0	1	0	0	0	14	0
2029	0	0	1	0	0	0	13	0
2030	0	0	0	0	0	0	12	0
2031	0	0	0	0	0	0	14	0
2032	0	0	0	0	0	0	10	0
2033	0	0	0	0	0	0	14	0
2034	0	0	0	0	0	0	10	0
2035	0	0	0	0	0	0	9	0
2036	0	0	0	0	0	0	11	0
2037	0	0	0	0	0	0	11	0
2038	0	0	0	0	0	0	11	0
2039	0	0	0	0	0	0	10	0
2040	0	0	0	0	0	0	11	0
2041	0	0	0	0	0	0	11	0
2042	0	0	0	0	0	0	12	0
2043	0	0	0	0	0	0	12	0
2044	0	0	0	0	0	0	13	0
2045	0	0	0	0	0	0	13	0
2046	0	0	0	0	0	0	12	0
2047	0	0	0	0	0	0	12	0
2048	0	0	0	0	0	0	14	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
NOM.	12	5	17	2	2	4	425	0
NPV	5	1	7	1	1	1	153	0

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

[illegible]

PROGRAM NAME: _____

NOM	0	1	305	0	307	119	21	425	30	595	288
NPV	0	1	112	0	112	35	8	153	5	202	90

Discount Rate:	7.51	%
Benefit/Cost Ratio (Col(11) / Col(6)) :	1.80	

(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	0	0	0	0	0	0	0	0	0	0	0
2015	5	0	4	0	9	42	0	0	42	(33)	(31)
2016	9	0	0	0	9	0	0	0	0	9	(23)
2017	10	0	0	0	10	0	0	0	0	10	(15)
2018	10	0	0	0	10	0	0	0	0	10	(7)
2019	11	0	0	0	11	0	0	0	0	11	1
2020	11	0	0	0	11	0	0	0	0	11	8
2021	12	0	0	0	12	0	0	0	0	12	15
2022	12	0	4	0	16	50	0	0	50	(34)	(4)
2023	12	0	0	0	12	0	0	0	0	12	3
2024	13	0	0	0	13	0	0	0	0	13	9
2025	13	0	0	0	13	0	0	0	0	13	15
2026	13	0	0	0	13	0	0	0	0	13	20
2027	13	0	0	0	13	0	0	0	0	13	25
2028	13	0	0	0	13	0	0	0	0	13	30
2029	14	0	4	0	18	59	0	0	59	(42)	16
2030	14	0	0	0	14	0	0	0	0	14	20
2031	14	0	0	0	14	0	0	0	0	14	24
2032	15	0	0	0	15	0	0	0	0	15	28
2033	16	0	0	0	16	0	0	0	0	16	32
2034	16	0	0	0	16	0	0	0	0	16	36
2035	17	0	0	0	17	0	0	0	0	17	40
2036	17	0	4	0	21	70	0	0	70	(49)	30
2037	18	0	0	0	18	0	0	0	0	18	33
2038	18	0	0	0	18	0	0	0	0	18	36
2039	19	0	0	0	19	0	0	0	0	19	39
2040	20	0	0	0	20	0	0	0	0	20	42
2041	20	0	0	0	20	0	0	0	0	20	45
2042	21	0	0	0	21	0	0	0	0	21	48
2043	22	0	4	0	26	84	0	0	84	(58)	41
2044	23	0	0	0	23	0	0	0	0	23	43
2045	23	0	0	0	23	0	0	0	0	23	46
2046	24	0	0	0	24	0	0	0	0	24	48
2047	25	0	0	0	25	0	0	0	0	25	51
2048	26	0	0	0	26	0	0	0	0	26	53
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
NOM	540	0	20	0	560	305	0	0	305	254	
NPV	156	0	9	0	164	112	0	0	112	53	

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[illegible]

Discount Rate	7.51	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.46	

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	22.40 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	29.45727 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	102,211.60 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	1.58529
(5) K FACTOR FOR T & D	1.56178

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	7.51 %
* (11) UTILITY AFUDC RATE.....	6.34 %
* (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	0	0	0	0	0	0	0	0	0
2015	0	5	0	5	2	1	50	0	0	50
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	6	3	0	0	0	0
2019	0	0	0	0	6	3	0	0	0	0
2020	0	0	0	0	6	4	0	0	0	0
2021	0	0	0	0	6	4	0	0	0	0
2022	0	5	0	5	7	4	59	0	0	59
2023	0	0	0	0	7	4	0	0	0	0
2024	0	0	0	0	7	4	0	0	0	0
2025	0	0	0	0	7	3	0	0	0	0
2026	0	0	0	0	8	3	0	0	0	0
2027	0	0	0	0	8	3	0	0	0	0
2028	0	0	0	0	8	3	0	0	0	0
2029	0	5	0	5	8	3	70	0	0	70
2030	0	0	0	0	8	3	0	0	0	0
2031	0	0	0	0	9	3	0	0	0	0
2032	0	0	0	0	9	3	0	0	0	0
2033	0	0	0	0	10	4	0	0	0	0
2034	0	0	0	0	10	4	0	0	0	0
2035	0	0	0	0	11	4	0	0	0	0
2036	0	5	0	5	11	4	84	0	0	84
2037	0	0	0	0	12	4	0	0	0	0
2038	0	0	0	0	12	4	0	0	0	0
2039	0	0	0	0	13	4	0	0	0	0
2040	0	0	0	0	13	4	0	0	0	0
2041	0	0	0	0	14	4	0	0	0	0
2042	0	0	0	0	14	4	0	0	0	0
2043	0	5	0	5	15	4	100	0	0	100
2044	0	0	0	0	16	4	0	0	0	0
2045	0	0	0	0	17	4	0	0	0	0
2046	0	0	0	0	18	4	0	0	0	0
2047	0	0	0	0	19	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	1	23	0	25	347	121	363	0	0	363
NPV	1	10	0	10	93	40	133	0	0	133

** 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

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%	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%	2	8	1	5	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	11	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	9	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	17	1	11	1	10	0	1	0	0	0	0	2
2031	4.46%	1	18	1	12	1	11	0	1	0	0	0	0	2
2032	4.46%	1	19	1	13	1	12	0	1	0	0	0	0	2
2033	4.46%	1	20	1	14	1	13	0	1	0	0	0	0	2
2034	4.46%	1	21	1	15	1	14	0	1	0	0	0	0	3
2035	4.46%	1	23	1	15	1	15	0	1	0	0	0	0	3
2036	4.46%	1	24	1	16	1	15	0	1	0	0	0	0	3
2037	4.46%	1	25	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	27	1	19	1	18	(0)	1	0	0	0	(0)	3
2040	0.00%	0	27	1	20	1	19	(0)	1	0	0	0	(0)	3
2041	0.00%	0	27	1	21	1	20	(0)	1	0	0	0	(0)	2
2042	0.00%	0	27	1	22	1	21	(0)	1	0	0	0	(0)	2
2043	0.00%	0	27	1	23	1	21	(0)	1	0	0	0	(0)	2
2044	0.00%	0	27	1	24	1	22	(0)	1	0	0	0	(0)	1
2045	0.00%	0	27	1	24	1	23	(0)	1	0	0	0	(0)	1
2046	0.00%	0	27	1	25	1	24	(0)	1	0	0	0	(0)	1
2047	0.00%	0	27	1	26	1	25	(0)	1	0	0	0	(0)	0
2048	0.00%	0	27	1	27	1	26	(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)	28	27	27
2020	7.22%	2	0	25	2	0	27	25	26
2021	6.68%	2	0	24	3	0	25	24	25
2022	6.18%	2	0	24	4	1	24	23	23
2023	5.71%	2	0	23	5	1	23	22	22
2024	5.29%	1	0	22	5	1	22	21	21
2025	4.89%	1	0	21	6	1	21	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	15
2031	4.46%	1	0	15	12	2	14	13	14
2032	4.46%	1	0	15	13	2	13	12	13
2033	4.46%	1	0	14	14	2	12	11	12
2034	4.46%	1	0	13	15	3	11	10	11
2035	4.46%	1	0	12	15	3	10	9	10
2036	4.46%	1	0	11	16	3	9	8	9
2037	4.46%	1	0	10	17	3	8	7	8
2038	4.46%	1	0	9	18	3	7	6	6
2039	2.23%	1	(0)	8	19	3	6	5	6
2040	0.00%	0	(0)	7	20	3	5	5	5
2041	0.00%	0	(0)	6	21	2	5	4	4
2042	0.00%	0	(0)	5	22	2	4	3	4
2043	0.00%	0	(0)	5	23	2	3	3	3
2044	0.00%	0	(0)	4	24	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	0.15	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.73	0.78	2.48	2.63	1.97	2.09	(0.48)	(0.50)	74.05	77.29
2017	-2	305.60	5.75	6.53	19.41	22.04	15.41	17.50	(3.73)	(4.23)	476.02	553.31
2018	-1	715.37	13.51	20.04	45.62	67.66	35.90	53.39	(8.64)	(12.87)	369.74	923.05

		20.04		67.66		53.39		(12.87)		923.05	
						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 6.34%				DEBT AFUDC		1		1			
				CPI				2			
				TOTAL		27		26		27	

* 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	0	0	3.60	7.12	3.60	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

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	5	2	0	6	7	5
2020	5	2	0	10	12	4
2021	4	2	0	10	13	4
2022	4	2	0	10	12	5
2023	4	2	0	11	13	5
2024	4	2	0	11	13	4
2025	4	2	0	12	14	5
2026	4	2	0	12	13	5
2027	4	2	0	12	14	5
2028	3	2	0	13	14	5
2029	3	2	0	13	15	5
2030	3	3	0	13	15	5
2031	3	3	0	14	15	4
2032	3	3	0	15	16	5
2033	3	3	0	15	16	4
2034	3	3	0	16	17	5
2035	2	3	0	16	17	5
2036	2	3	0	17	18	5
2037	2	3	0	18	19	5
2038	2	3	0	18	19	4
2039	2	3	0	19	20	5
2040	2	3	0	20	21	5
2041	2	3	0	20	21	5
2042	2	3	0	21	22	5
2043	1	4	0	22	23	5
2044	1	4	0	23	24	5
2045	1	4	0	24	24	5
2046	1	4	0	25	25	5
2047	1	4	0	25	26	5
2048	1	4	0	27	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	81	85	7	489	525	138
NPV	30	22	2	118	131	41

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	0	0
2015	0	0	0	0	0	0	4	0
2016	1	0	1	0	0	0	14	0
2017	1	0	1	0	0	0	12	0
2018	1	0	1	0	0	0	15	0
2019	1	0	1	0	0	0	22	0
2020	1	0	1	0	0	0	20	0
2021	1	0	1	0	0	0	19	0
2022	1	0	1	0	0	0	17	0
2023	1	0	1	0	0	0	18	0
2024	1	0	1	0	0	0	15	0
2025	1	0	1	0	0	0	19	0
2026	1	0	1	0	0	0	18	0
2027	0	0	1	0	0	0	17	0
2028	0	0	1	0	0	0	20	0
2029	0	0	1	0	0	0	15	0
2030	0	0	1	0	0	0	18	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	19	0
2034	0	0	1	0	0	0	14	0
2035	0	0	1	0	0	0	12	0
2036	0	0	1	0	0	0	14	0
2037	0	0	1	0	0	0	15	0
2038	0	0	1	0	0	0	14	0
2039	0	0	1	0	0	0	13	0
2040	0	0	0	0	0	0	13	0
2041	0	0	0	0	0	0	14	0
2042	0	0	0	0	0	0	16	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	16	0
2046	0	0	0	0	0	0	14	0
2047	0	0	0	0	0	0	14	0
2048	0	0	0	0	0	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	0
	0	0	0	0	0	0	0	0
	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	6	20	2	3	5	533	0
NPV	6	2	8	1	1	2	190	0

* 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)
T	REPLACEMENT EMISSION COST \$(000)	PROGRAM EMISSION BENEFIT \$(000)	OFF-PEAK EMISSION PAYBACK COST \$(000)	NET EMISSION BENEFIT \$(000)
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	1	1	0	0
	2	1	0	0
	2	1	0	0
	2	1	0	0
	2	1	0	0
	3	1	0	1
	3	1	0	1
	3	1	0	1
	3	2	0	1
	4	2	0	1
	4	2	0	1
	5	2	0	1
	5	2	0	1
	5	2	0	1
	6	3	0	1
	6	3	0	1
	7	3	0	1
	7	3	0	2
	8	4	0	2
	9	4	0	2
	9	4	0	2
	10	4	0	2
	11	5	0	2
	12	5	0	2
	12	5	0	3
	13	6	0	3
	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
	169	75	0	35
	30	13	0	6

[illegible]

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(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	0	0	0	0	0	0	0	0	0	0	0
2015	4	0	5	0	9	50	0	0	50	(41)	(38)
2016	9	0	0	0	9	0	0	0	0	9	(30)
2017	9	0	0	0	9	0	0	0	0	9	(23)
2018	10	0	0	0	10	0	0	0	0	10	(15)
2019	11	0	0	0	11	0	0	0	0	11	(8)
2020	11	0	0	0	11	0	0	0	0	11	(0)
2021	11	0	0	0	11	0	0	0	0	11	6
2022	12	0	5	0	16	59	0	0	59	(43)	(18)
2023	12	0	0	0	12	0	0	0	0	12	(11)
2024	12	0	0	0	12	0	0	0	0	12	(5)
2025	12	0	0	0	12	0	0	0	0	12	0
2026	12	0	0	0	12	0	0	0	0	12	5
2027	13	0	0	0	13	0	0	0	0	13	10
2028	13	0	0	0	13	0	0	0	0	13	15
2029	13	0	5	0	18	70	0	0	70	(53)	(3)
2030	14	0	0	0	14	0	0	0	0	14	1
2031	14	0	0	0	14	0	0	0	0	14	5
2032	14	0	0	0	14	0	0	0	0	14	9
2033	15	0	0	0	15	0	0	0	0	15	13
2034	16	0	0	0	16	0	0	0	0	16	17
2035	16	0	0	0	16	0	0	0	0	16	21
2036	17	0	5	0	22	84	0	0	84	(62)	8
2037	18	0	0	0	18	0	0	0	0	18	11
2038	19	0	0	0	19	0	0	0	0	19	15
2039	19	0	0	0	19	0	0	0	0	19	18
2040	20	0	0	0	20	0	0	0	0	20	21
2041	21	0	0	0	21	0	0	0	0	21	24
2042	21	0	0	0	21	0	0	0	0	21	27
2043	22	0	5	0	27	100	0	0	100	(73)	18
2044	23	0	0	0	23	0	0	0	0	23	20
2045	24	0	0	0	24	0	0	0	0	24	23
2046	25	0	0	0	25	0	0	0	0	25	25
2047	26	0	0	0	26	0	0	0	0	26	28
2048	27	0	0	0	27	0	0	0	0	27	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	0	0	0	0	0	0	0	
NOM	539	0	23	0	562	363	0	0	363	199	
NPV	153	0	10	0	163	133	0	0	133	30	

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[illegible]

Discount Rate	7.51	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.71	

NOM	1	32	0	33	644	216	270	0	0	270
NPV	0	15	0	15	179	76	101	0	0	101

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

PROGRAM NAME: _____

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

PROGRAM METHOD SELECTED: REV_REQ
 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 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%	2	2	2	2	2	2	0	3	0	0	0	0	(1)
2020	7.22%	3	5	2	3	2	3	1	3	0	0	0	1	0
2021	6.68%	3	8	2	5	2	5	1	3	0	0	0	1	1
2022	6.18%	3	11	2	6	2	6	1	3	0	0	0	1	1
2023	5.71%	3	14	2	8	2	8	0	3	0	0	0	0	2
2024	5.29%	2	16	2	10	2	9	0	3	0	0	0	0	2
2025	4.89%	2	19	2	11	2	11	0	3	0	0	0	0	2
2026	4.52%	2	21	2	13	2	12	0	3	0	0	0	0	3
2027	4.46%	2	23	2	14	2	14	0	3	0	0	0	0	3
2028	4.46%	2	25	2	16	2	15	0	3	0	0	0	0	3
2029	4.46%	2	27	2	17	2	17	0	3	0	0	0	0	3
2030	4.46%	2	29	2	19	2	18	0	3	0	0	0	0	4
2031	4.46%	2	31	2	21	2	20	0	3	0	0	0	0	4
2032	4.46%	2	33	2	22	2	21	0	3	0	0	0	0	4
2033	4.46%	2	35	2	24	2	23	0	3	0	0	0	0	4
2034	4.46%	2	37	2	25	2	24	0	3	0	0	0	0	4
2035	4.46%	2	40	2	27	2	26	0	3	0	0	0	0	5
2036	4.46%	2	42	2	29	2	27	0	3	0	0	0	0	5
2037	4.46%	2	44	2	30	2	29	0	3	0	0	0	0	5
2038	4.46%	2	46	2	32	2	30	0	3	0	0	0	0	5
2039	2.23%	1	47	2	33	2	32	(0)	3	0	0	0	(0)	5
2040	0.00%	0	47	2	35	2	33	(1)	3	0	0	0	(1)	5
2041	0.00%	0	47	2	36	2	35	(1)	3	0	0	0	(1)	4
2042	0.00%	0	47	2	38	2	36	(1)	3	0	0	0	(1)	3
2043	0.00%	0	47	2	40	2	38	(1)	3	0	0	0	(1)	3
2044	0.00%	0	47	2	41	2	39	(1)	3	0	0	0	(1)	2
2045	0.00%	0	47	2	43	2	41	(1)	3	0	0	0	(1)	2
2046	0.00%	0	47	2	44	2	42	(1)	3	0	0	0	(1)	1
2047	0.00%	0	47	2	46	2	44	(1)	3	0	0	0	(1)	1
2048	0.00%	0	47	2	48	2	45	(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%

(1)	(2)	(3)	(4)	(5) END OF YEAR	(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	46	2	(1)	48	47	47
2020	7.22%	3	1	44	3	0	47	44	45
2021	6.68%	3	1	43	5	1	44	42	43
2022	6.18%	3	1	41	6	1	42	40	41
2023	5.71%	3	0	40	8	2	40	38	39
2024	5.29%	2	0	38	10	2	38	36	37
2025	4.89%	2	0	36	11	2	36	34	35
2026	4.52%	2	0	35	13	3	34	32	33
2027	4.46%	2	0	33	14	3	32	30	31
2028	4.46%	2	0	32	16	3	30	29	30
2029	4.46%	2	0	30	17	3	29	27	28
2030	4.46%	2	0	29	19	4	27	25	26
2031	4.46%	2	0	27	21	4	25	23	24
2032	4.46%	2	0	25	22	4	23	21	22
2033	4.46%	2	0	24	24	4	21	20	20
2034	4.46%	2	0	22	25	4	20	18	19
2035	4.46%	2	0	21	27	5	18	16	17
2036	4.46%	2	0	19	29	5	16	14	15
2037	4.46%	2	0	17	30	5	14	12	13
2038	4.46%	2	0	16	32	5	12	10	11
2039	2.23%	1	(0)	14	33	5	10	9	10
2040	0.00%	0	(1)	13	35	5	9	8	9
2041	0.00%	0	(1)	11	36	4	8	7	8
2042	0.00%	0	(1)	10	38	3	7	6	7
2043	0.00%	0	(1)	8	40	3	6	5	6
2044	0.00%	0	(1)	6	41	2	5	4	5
2045	0.00%	0	(1)	5	43	2	4	3	4
2046	0.00%	0	(1)	3	44	1	3	2	3
2047	0.00%	0	(1)	2	46	1	2	1	2
2048	0.00%	0	(1)	0	48	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							
						CONSTRUCTION CASH	44		44				44	
						EQUITY AFUDC	3							
						DEBT AFUDC	1		1					
						CPI							3	
						TOTAL	48		45				47	

IN SERVICE YEAR2019

PLANT COSTS776.3262845

AFUDC RATE6.50%

* Column not specified in workbook

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

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.

	(2) AVOIDED GEN UNIT CAPACITY COST	(3) AVOIDED GEN UNIT FIXED O&M	(4) AVOIDED GEN UNIT VARIABLE O&M	(5) AVOIDED GEN UNIT FUEL COST	(6) REPLACEMENT FUEL COST	(7) 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	10	13	9
2020	8	3	0	17	22	8
2021	8	4	0	18	22	7
2022	8	4	0	18	22	8
2023	7	4	0	19	22	8
2024	7	4	0	20	23	8
2025	7	4	0	21	24	8
2026	6	4	0	21	23	8
2027	6	4	0	21	24	8
2028	6	4	0	22	24	8
2029	6	4	0	23	25	8
2030	5	4	0	24	26	8
2031	5	5	0	25	27	8
2032	5	5	0	25	27	8
2033	5	5	0	27	29	8
2034	4	5	0	28	30	8
2035	4	5	0	29	30	8
2036	4	5	0	30	31	8
2037	4	5	0	31	33	8
2038	3	5	0	32	34	8
2039	3	6	0	33	34	8
2040	3	6	0	35	36	8
2041	3	6	1	36	37	8
2042	3	6	1	37	38	8
2043	3	6	1	38	40	8
2044	2	6	1	40	42	8
2045	2	6	1	42	43	8
2046	2	7	1	43	44	8
2047	2	7	1	44	46	8
2048	2	7	1	46	47	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
NOM	143	149	13	854	918	242
NPV	53	38	3	205	228	71

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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	1	0	0	0	26	0
2017	1	0	1	0	0	0	21	0
2018	1	0	1	0	0	0	28	0
2019	1	0	1	0	0	0	40	0
2020	1	0	1	0	0	0	37	0
2021	1	0	1	0	0	0	34	0
2022	1	0	1	0	0	0	32	0
2023	1	0	1	0	0	0	32	0
2024	1	0	1	0	0	0	28	0
2025	1	0	1	0	0	0	36	0
2026	1	0	1	0	0	0	33	0
2027	1	0	1	0	0	0	31	0
2028	1	0	1	0	0	0	36	0
2029	1	0	1	0	0	0	27	0
2030	1	0	1	0	0	0	32	0
2031	1	0	1	0	0	0	34	0
2032	1	0	1	0	0	0	24	0
2033	1	0	1	0	0	0	35	0
2034	1	0	1	0	0	0	25	0
2035	1	0	1	0	0	0	22	0
2036	1	0	1	0	0	0	26	0
2037	1	0	1	0	0	0	27	0
2038	1	0	1	0	0	0	26	0
2039	1	0	1	0	0	0	24	0
2040	0	0	1	0	0	0	24	0
2041	0	0	1	0	0	0	26	0
2042	0	0	1	0	0	0	29	0
2043	0	0	1	0	0	0	28	0
2044	0	0	1	0	0	0	30	0
2045	0	0	1	0	0	0	28	0
2046	0	0	1	0	0	0	25	0
2047	0	0	1	0	0	0	26	0
2048	0	0	1	0	0	0	32	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	25	10	34	3	5	8	990	0
NPV	11	3	14	1	2	3	361	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	225	295	137	0	67
NPV	40	53	25	0	12

PROGRAM NAME: _____

NOM	0	1	270	0	271	242	42	990	67	1,341	1,071
NPV	0	0	101	0	101	71	17	361	12	461	360

4.57

PROGRAM NAME: _____

NOM	992	0	32	0	1,024	270	0	0	270	754
NPV	291	0	15	0	306	101	0	0	101	205

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	3.04	

(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	8	7	0	16	7	0	0	0	7	(8)	(8)
2015	0	0	0	14	0	14	16	2	0	0	18	4	(5)
2016	0	0	0	14	0	14	26	2	0	0	27	13	6
2017	0	0	0	15	0	15	21	2	0	0	23	8	13
2018	0	0	0	16	0	16	28	2	0	0	30	14	23
2019	0	0	0	17	0	17	49	2	0	0	51	34	47
2020	0	0	0	18	0	18	45	2	0	0	46	28	65
2021	0	0	0	18	0	18	42	2	0	0	43	25	80
2022	0	0	0	19	0	19	40	1	0	0	42	23	93
2023	0	0	0	19	0	19	40	1	0	1	42	24	105
2024	0	0	8	19	0	27	36	1	0	1	38	11	111
2025	0	0	0	19	0	19	44	1	0	1	46	26	123
2026	0	0	0	20	0	20	42	1	0	1	44	24	133
2027	0	0	0	20	0	20	39	1	0	1	42	22	141
2028	0	0	0	20	0	20	44	1	0	1	47	26	151
2029	0	0	0	21	0	21	35	1	0	1	38	17	156
2030	0	0	0	21	0	21	41	1	0	1	43	22	163
2031	0	0	0	22	0	22	42	1	0	2	44	22	170
2032	0	0	0	23	0	23	32	1	0	2	35	13	173
2033	0	0	0	24	0	24	43	1	0	2	46	21	178
2034	0	0	8	25	0	33	33	1	0	2	36	3	179
2035	0	0	0	26	0	26	30	1	0	2	33	8	181
2036	0	0	0	27	0	27	34	1	0	2	38	10	183
2037	0	0	0	28	0	28	35	1	0	2	39	11	185
2038	0	0	0	29	0	29	34	1	0	3	37	8	186
2039	0	0	0	30	0	30	32	1	0	3	36	6	187
2040	0	0	0	31	0	31	32	1	0	3	36	5	188
2041	0	0	0	32	0	32	34	1	0	3	38	6	189
2042	0	0	0	33	0	33	37	1	0	4	42	9	190
2043	0	0	0	35	0	35	36	1	0	4	41	6	191
2044	0	0	8	36	0	45	38	1	0	4	43	(1)	191
2045	0	0	0	38	0	38	37	1	0	5	42	4	191
2046	0	0	0	39	0	39	34	1	0	5	39	0	191
2047	0	0	0	41	0	41	35	1	0	5	41	(0)	191
2048	0	0	0	43	0	43	40	1	0	5	47	4	192
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	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	32	860	0	893	1,232	42	0	67	1,341	448	
NPV	0		15	254	0	269	432	17	0	12	461	192	

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.71	

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	77.60 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	102.03929 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	431,651.94 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	*** %

NOM	1	64	0	65	1,471	439	884	0	0	884
NPV	0	29	0	30	408	154	329	0	0	329

**** 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	96	2	0	6	4	2	0	3	0	17	17	17	94
2020	92	2	0	6	2	2	0	3	1	16	15	32	97
2021	88	2	0	5	2	2	0	3	1	16	14	45	99
2022	83	2	0	5	2	1	0	3	1	15	12	57	102
2023	79	2	0	5	2	1	0	3	1	14	11	68	104
2024	75	2	0	5	2	1	0	3	1	14	10	78	107
2025	71	1	0	4	2	1	0	3	1	13	9	86	109
2026	67	1	0	4	2	1	0	3	0	13	8	94	112
2027	64	1	0	4	2	1	0	3	0	12	7	101	115
2028	60	1	0	4	2	1	0	3	0	12	6	107	118
2029	57	1	0	4	2	1	0	3	0	11	5	113	121
2030	53	1	0	3	2	1	0	3	0	11	5	118	124
2031	50	1	0	3	2	1	0	3	0	10	4	122	127
2032	46	1	0	3	1	1	0	3	0	10	4	126	130
2033	42	1	0	3	1	1	0	3	0	9	3	129	133
2034	39	1	0	2	1	1	0	3	0	9	3	132	137
2035	35	1	0	2	1	1	0	3	0	8	3	135	140
2036	32	1	0	2	1	1	0	3	0	8	2	137	144
2037	28	1	0	2	1	1	0	3	0	7	2	139	147
2038	24	1	0	2	1	1	0	3	0	7	2	141	151
2039	21	0	0	1	1	1	0	3	(0)	6	1	142	155
2040	18	0	0	1	2	0	0	3	(1)	6	1	144	158
2041	16	0	0	1	2	0	0	3	(1)	6	1	145	162
2042	14	0	0	1	2	0	0	3	(1)	5	1	146	167
2043	12	0	0	1	2	0	0	3	(1)	5	1	147	171
2044	10	0	0	1	2	0	0	3	(1)	5	1	147	175
2045	8	0	0	0	2	0	0	3	(1)	4	1	148	179
2046	6	0	0	0	1	0	0	3	(1)	4	1	149	184
2047	4	0	0	0	1	0	0	3	(1)	4	1	149	188
2048	2	0	0	0	1	(0)	0	3	(1)	4	0	150	193

IN SERVICE COST (\$000)	94
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: XXXXXXXXXX

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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	5	0	0	0	0	(1)
2020	7.22%	7	10	3	6	3	6	1	5	0	0	0	1	0
2021	6.68%	6	16	3	9	3	9	1	5	0	0	0	1	2
2022	6.18%	6	22	3	13	3	12	1	5	0	0	0	1	3
2023	5.71%	5	27	3	16	3	15	1	5	0	0	0	1	4
2024	5.29%	5	32	3	19	3	18	1	5	0	0	0	1	4
2025	4.89%	5	37	3	22	3	21	1	5	0	0	0	1	5
2026	4.52%	4	41	3	25	3	24	0	5	0	0	0	0	5
2027	4.46%	4	45	3	28	3	27	0	5	0	0	0	0	6
2028	4.46%	4	49	3	31	3	30	0	5	0	0	0	0	6
2029	4.46%	4	53	3	35	3	33	0	5	0	0	0	0	7
2030	4.46%	4	58	3	38	3	36	0	5	0	0	0	0	7
2031	4.46%	4	62	3	41	3	39	0	5	0	0	0	0	8
2032	4.46%	4	66	3	44	3	42	0	5	0	0	0	0	8
2033	4.46%	4	70	3	47	3	45	0	5	0	0	0	0	8
2034	4.46%	4	74	3	50	3	48	0	5	0	0	0	0	9
2035	4.46%	4	78	3	53	3	51	0	5	0	0	0	0	9
2036	4.46%	4	82	3	57	3	54	0	5	0	0	0	0	10
2037	4.46%	4	87	3	60	3	57	0	5	0	0	0	0	10
2038	4.46%	4	91	3	63	3	60	0	5	0	0	0	0	11
2039	2.23%	2	93	3	66	3	63	(0)	5	0	0	0	(0)	10
2040	0.00%	0	93	3	69	3	66	(1)	5	0	0	0	(1)	9
2041	0.00%	0	93	3	72	3	69	(1)	5	0	0	0	(1)	8
2042	0.00%	0	93	3	75	3	72	(1)	5	0	0	0	(1)	7
2043	0.00%	0	93	3	79	3	75	(1)	5	0	0	0	(1)	6
2044	0.00%	0	93	3	82	3	77	(1)	5	0	0	0	(1)	5
2045	0.00%	0	93	3	85	3	80	(1)	5	0	0	0	(1)	3
2046	0.00%	0	93	3	88	3	83	(1)	5	0	0	0	(1)	2
2047	0.00%	0	93	3	91	3	86	(1)	5	0	0	0	(1)	1
2048	0.00%	0	93	3	94	3	89	(1)	5	0	0	0	(1)	0

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

(1)	(2)	(3)	(4)	(5) END OF YEAR	(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%	3	0	91	3	(1)	96	92	94
2020	7.22%	7	1	88	6	0	92	88	90
2021	6.68%	6	1	85	9	2	88	83	86
2022	6.18%	6	1	82	13	3	83	79	81
2023	5.71%	5	1	79	16	4	79	75	77
2024	5.29%	5	1	75	19	4	75	71	73
2025	4.89%	5	1	72	22	5	71	67	69
2026	4.52%	4	0	69	25	5	67	64	66
2027	4.46%	4	0	66	28	6	64	60	62
2028	4.46%	4	0	63	31	6	60	57	58
2029	4.46%	4	0	60	35	7	57	53	55
2030	4.46%	4	0	57	38	7	53	50	51
2031	4.46%	4	0	53	41	8	50	46	48
2032	4.46%	4	0	50	44	8	46	42	44
2033	4.46%	4	0	47	47	8	42	39	41
2034	4.46%	4	0	44	50	9	39	35	37
2035	4.46%	4	0	41	53	9	35	32	33
2036	4.46%	4	0	38	57	10	32	28	30
2037	4.46%	4	0	35	60	10	28	24	26
2038	4.46%	4	0	31	63	11	24	21	23
2039	2.23%	2	(0)	28	66	10	21	18	19
2040	0.00%	0	(1)	25	69	9	18	16	17
2041	0.00%	0	(1)	22	72	8	16	14	15
2042	0.00%	0	(1)	19	75	7	14	12	13
2043	0.00%	0	(1)	16	79	6	12	10	11
2044	0.00%	0	(1)	13	82	5	10	8	9
2045	0.00%	0	(1)	9	85	3	8	6	7
2046	0.00%	0	(1)	6	88	2	6	4	5
2047	0.00%	0	(1)	3	91	1	4	2	3
2048	0.00%	0	(1)	(0)	94	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						CONSTRUCTION CASH	87		87					87
PLANT COSTS 776.3262845						EQUITY AFUDC	5							
AFUDC RATE 6.50%						DEBT AFUDC	2		2					
						CPI			6					
						TOTAL	94		89					93

* Column not specified in workbook

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

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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.

	(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	17	7	0	19	25	18
2020	16	7	1	34	43	15
2021	16	7	1	35	44	15
2022	15	7	1	36	43	16
2023	14	7	1	38	44	16
2024	14	8	1	40	46	16
2025	13	8	1	41	47	16
2026	13	8	1	41	46	16
2027	12	8	1	42	48	16
2028	12	8	1	44	48	17
2029	11	9	1	46	51	16
2030	11	9	1	47	51	16
2031	10	9	1	49	53	16
2032	10	9	1	50	54	16
2033	9	10	1	53	57	16
2034	9	10	1	55	59	16
2035	8	10	1	57	60	16
2036	8	10	1	59	62	16
2037	7	11	1	61	64	16
2038	7	11	1	64	67	15
2039	6	11	1	66	68	16
2040	6	11	1	69	71	16
2041	6	12	1	71	73	16
2042	5	12	1	74	76	16
2043	5	12	1	76	79	16
2044	5	12	1	80	82	16
2045	4	13	1	83	85	16
2046	4	13	1	86	88	16
2047	4	13	1	88	90	16
2048	4	14	1	92	94	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
NOM	283	296	26	1,694	1,819	479
NPV	104	76	7	406	453	140

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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	15	0
2015	3	0	3	0	0	1	36	0
2016	3	0	3	0	0	1	53	0
2017	2	0	3	0	0	1	44	0
2018	2	0	3	0	0	1	51	0
2019	2	0	3	0	0	1	72	0
2020	2	0	3	0	0	1	85	0
2021	2	0	2	0	0	0	78	0
2022	2	0	2	0	0	0	68	0
2023	2	0	2	0	0	0	61	0
2024	2	0	2	0	0	0	61	0
2025	2	0	2	0	0	0	76	0
2026	2	0	2	0	0	0	82	0
2027	2	0	2	0	0	0	73	0
2028	1	1	2	0	0	0	74	0
2029	1	1	2	0	0	0	56	0
2030	1	1	2	0	0	0	64	0
2031	1	1	2	0	0	0	73	0
2032	1	1	2	0	0	0	67	0
2033	1	1	2	0	0	0	69	0
2034	1	1	2	0	0	0	57	0
2035	1	1	2	0	0	0	52	0
2036	1	1	2	0	0	0	75	0
2037	1	1	2	0	0	0	77	0
2038	1	1	2	0	0	0	70	0
2039	1	1	2	0	0	0	59	0
2040	1	1	2	0	0	0	62	0
2041	1	1	2	0	0	0	67	0
2042	1	1	2	0	0	0	79	0
2043	1	1	2	0	0	0	73	0
2044	1	1	2	0	0	0	80	0
2045	1	1	2	0	0	0	73	0
2046	1	1	2	0	0	0	59	0
2047	1	1	2	0	0	0	61	0
2048	1	1	2	0	0	0	82	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
NOM.	49	19	68	6	10	16	2,285	0
NPV	22	6	28	3	3	6	788	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	446	584	316	0	178
NPV	80	104	57	0	33

PROGRAM NAME: _____

NOM	0	1	884	0	885	479	84	2,285	178	3,026	2,141
NPV	0	0	329	0	329	140	34	788	33	995	666

3.02

PROGRAM NAME: _____

NOM	1,910	0	64	0	1,974	884	0	0	884	1,090
NPV	562	0	29	0	591	329	0	0	329	262

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.80	

[illegible]

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

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	*** %

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	*** %

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NOM	1	119	0	120	2,475	594	2,303	0	0	2,303
NPV	0	54	0	55	665	217	857	0	0	857

**** 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	178	4	0	11	7	3	0	6	0	31	31	31	175
2020	172	4	0	11	4	3	0	6	3	30	28	59	180
2021	163	3	0	10	4	3	0	6	2	29	25	84	184
2022	155	3	0	10	4	3	0	6	2	28	22	107	189
2023	147	3	0	9	4	3	0	6	2	27	20	127	194
2024	140	3	0	9	4	3	0	6	1	26	18	145	198
2025	132	3	0	8	4	2	0	6	1	25	16	161	203
2026	125	3	0	8	4	2	0	6	1	24	14	175	208
2027	119	2	0	7	4	2	0	6	1	23	13	188	214
2028	112	2	0	7	4	2	0	6	1	22	11	199	219
2029	105	2	0	7	4	2	0	6	1	21	10	210	224
2030	99	2	0	6	3	2	0	6	1	20	9	219	230
2031	92	2	0	6	3	2	0	6	1	19	8	227	236
2032	85	2	0	5	3	2	0	6	1	18	7	234	242
2033	79	2	0	5	2	2	0	6	1	17	6	240	248
2034	72	1	0	5	2	1	0	6	1	16	6	246	254
2035	65	1	0	4	2	1	0	6	1	16	5	251	260
2036	59	1	0	4	2	1	0	6	1	15	4	255	267
2037	52	1	0	3	1	1	0	6	1	14	4	259	274
2038	45	1	0	3	1	1	0	6	1	13	3	262	280
2039	39	1	0	2	2	1	0	6	(1)	12	3	265	287
2040	33	1	0	2	4	1	0	6	(2)	11	2	267	295
2041	30	1	0	2	3	1	0	6	(2)	11	2	269	302
2042	26	1	0	2	3	1	0	6	(2)	10	2	271	309
2043	22	0	0	1	3	1	0	6	(2)	9	2	273	317
2044	19	0	0	1	3	0	0	6	(2)	9	1	274	325
2045	15	0	0	1	3	0	0	6	(2)	8	1	275	333
2046	11	0	0	1	3	0	0	6	(2)	8	1	276	342
2047	7	0	0	0	3	0	0	6	(2)	7	1	277	350
2048	4	0	0	0	2	0	0	6	(2)	7	1	278	359

IN SERVICE COST (\$000)	175
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	DEPRECIATION	EQUITY	RATE	TAX RATE	TAX RATE	DEFERRED TAX	DEFERRED
	SCHEDULE	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	FOR	\$(000)	AFUDC	MINUS 1/LIFE	\$(000)	\$(000)	\$(9)-(12)+(13)	TAX
									\$(000)				\$(000)	\$(000)
2019	3.75%	6	6	6	6	6	6	0	9	0	0	0	0	(2)
2020	7.22%	12	19	6	12	6	11	3	9	0	0	0	3	1
2021	6.68%	12	30	6	18	6	17	2	9	0	0	0	2	3
2022	6.18%	11	41	6	23	6	22	2	9	0	0	0	2	5
2023	5.71%	10	51	6	29	6	28	2	9	0	0	0	2	7
2024	5.29%	9	60	6	35	6	33	1	9	0	0	0	1	8
2025	4.89%	8	69	6	41	6	39	1	9	0	0	0	1	9
2026	4.52%	8	76	6	47	6	44	1	9	0	0	0	1	10
2027	4.46%	8	84	6	53	6	50	1	9	0	0	0	1	11
2028	4.46%	8	92	6	58	6	55	1	9	0	0	0	1	12
2029	4.46%	8	99	6	64	6	61	1	9	0	0	0	1	12
2030	4.46%	8	107	6	70	6	66	1	9	0	0	0	1	13
2031	4.46%	8	115	6	76	6	72	1	9	0	0	0	1	14
2032	4.46%	8	122	6	82	6	78	1	9	0	0	0	1	15
2033	4.46%	8	130	6	88	6	83	1	9	0	0	0	1	16
2034	4.46%	8	138	6	94	6	89	1	9	0	0	0	1	17
2035	4.46%	8	146	6	99	6	94	1	9	0	0	0	1	17
2036	4.46%	8	153	6	105	6	100	1	9	0	0	0	1	18
2037	4.46%	8	161	6	111	6	105	1	9	0	0	0	1	19
2038	4.46%	8	169	6	117	6	111	1	9	0	0	0	1	20
2039	2.23%	4	173	6	123	6	116	(1)	9	0	0	0	(1)	19
2040	0.00%	0	173	6	129	6	122	(2)	9	0	0	0	(2)	17
2041	0.00%	0	173	6	134	6	127	(2)	9	0	0	0	(2)	15
2042	0.00%	0	173	6	140	6	133	(2)	9	0	0	0	(2)	13
2043	0.00%	0	173	6	146	6	138	(2)	9	0	0	0	(2)	11
2044	0.00%	0	173	6	152	6	144	(2)	9	0	0	0	(2)	9
2045	0.00%	0	173	6	158	6	150	(2)	9	0	0	0	(2)	6
2046	0.00%	0	173	6	164	6	155	(2)	9	0	0	0	(2)	4
2047	0.00%	0	173	6	170	6	161	(2)	9	0	0	0	(2)	2
2048	0.00%	0	173	6	175	6	166	(2)	9	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)	9
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

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

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%	6	0	170	6	(2)	178	172	175
2020	7.22%	12	3	164	12	1	172	163	167
2021	6.68%	12	2	158	18	3	163	155	159
2022	6.18%	11	2	152	23	5	155	147	151
2023	5.71%	10	2	146	29	7	147	140	143
2024	5.29%	9	1	140	35	8	140	132	136
2025	4.89%	8	1	134	41	9	132	125	129
2026	4.52%	8	1	129	47	10	125	119	122
2027	4.46%	8	1	123	53	11	119	112	115
2028	4.46%	8	1	117	58	12	112	105	109
2029	4.46%	8	1	111	64	12	105	99	102
2030	4.46%	8	1	105	70	13	99	92	95
2031	4.46%	8	1	99	76	14	92	85	89
2032	4.46%	8	1	94	82	15	85	79	82
2033	4.46%	8	1	88	88	16	79	72	75
2034	4.46%	8	1	82	94	17	72	65	69
2035	4.46%	8	1	76	99	17	65	59	62
2036	4.46%	8	1	70	105	18	59	52	55
2037	4.46%	8	1	64	111	19	52	45	49
2038	4.46%	8	1	58	117	20	45	39	42
2039	2.23%	4	(1)	53	123	19	39	33	36
2040	0.00%	0	(2)	47	129	17	33	30	32
2041	0.00%	0	(2)	41	134	15	30	26	28
2042	0.00%	0	(2)	35	140	13	26	22	24
2043	0.00%	0	(2)	29	146	11	22	19	20
2044	0.00%	0	(2)	23	152	9	19	15	17
2045	0.00%	0	(2)	18	158	6	15	11	13
2046	0.00%	0	(2)	12	164	4	11	7	9
2047	0.00%	0	(2)	6	170	2	7	4	6
2048	0.00%	0	(2)	0	175	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	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		162	162	162	
PLANT COSTS 776.3262845		9			
AFUDC RATE 6.50%		4	4		
				10	
		TOTAL	175	166	173

* Column not specified in workbook

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

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.

PROGRAM NAME: _____

NOM	526	550	48	3,147	3,381	890
NPV	193	142	12	755	841	261

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	31	0
2015	5	1	6	1	0	1	73	0
2016	5	1	5	1	0	1	107	0
2017	4	1	5	1	0	1	90	0
2018	4	1	5	1	0	1	103	0
2019	4	1	5	1	0	1	145	0
2020	4	1	5	1	0	1	172	0
2021	4	1	5	1	0	1	158	0
2022	4	1	4	1	0	1	138	0
2023	4	1	4	0	0	1	124	0
2024	3	1	4	0	0	1	123	0
2025	3	1	4	0	0	1	154	0
2026	3	1	4	0	0	1	167	0
2027	3	1	4	0	0	1	147	0
2028	3	1	4	0	0	1	150	0
2029	3	1	4	0	0	1	114	0
2030	3	1	3	0	1	1	129	0
2031	2	1	3	0	1	1	148	0
2032	2	1	3	0	1	1	135	0
2033	2	1	3	0	1	1	140	0
2034	2	1	3	0	1	1	115	0
2035	2	1	3	0	1	1	105	0
2036	2	1	3	0	1	1	151	0
2037	2	1	3	0	1	1	156	0
2038	2	1	3	0	1	1	143	0
2039	2	1	3	0	1	1	119	0
2040	2	1	3	0	1	1	125	0
2041	2	1	3	0	1	1	136	0
2042	2	1	3	0	1	1	159	0
2043	2	1	3	0	1	1	147	0
2044	2	1	3	0	1	1	162	0
2045	1	1	3	0	1	1	147	0
2046	1	1	3	0	1	1	120	0
2047	1	2	3	0	1	1	124	0
2048	1	2	3	0	1	1	166	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	91	36	127	11	18	29	4,622	0
NPV	41	11	52	5	6	11	1,595	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	828	1,085	640	0	382
NPV	148	194	116	0	70

PROGRAM NAME: _____

NOM	0	1	2,303	0	2,304	890	156	4,622	382	6,052	3,747
NPV	0	0	857	0	858	261	63	1,595	70	1,989	1,131

2.32

PROGRAM NAME: _____

NOM	3,069	0	119	0	3,187	2,303	0	0	2,303	884
NPV	883	0	54	0	937	857	0	0	857	80

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.09	

(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)
2014	0	0	30	25	0	55	31	0	0	1	32	(24)	(24)
2015	0	0	0	47	0	47	73	7	0	0	81	33	7
2016	0	0	0	48	0	48	107	6	0	0	114	65	64
2017	0	0	0	50	0	50	90	6	0	0	96	46	101
2018	0	0	0	54	0	54	103	6	0	0	109	54	141
2019	0	0	0	60	0	60	178	6	0	0	184	124	228
2020	0	0	0	62	0	62	200	6	0	0	206	144	321
2021	0	0	0	64	0	64	186	6	0	0	191	128	398
2022	0	0	0	64	0	64	168	5	0	3	176	111	460
2023	0	0	0	62	0	62	154	5	0	4	163	100	512
2024	0	0	30	64	0	94	152	5	0	4	162	68	545
2025	0	0	0	64	0	64	184	5	0	5	194	130	603
2026	0	0	0	65	0	65	197	5	0	5	207	142	663
2027	0	0	0	67	0	67	176	5	0	6	187	120	709
2028	0	0	0	69	0	69	181	5	0	7	192	124	754
2029	0	0	0	71	0	71	144	4	0	7	155	85	783
2030	0	0	0	73	0	73	159	4	0	8	171	99	813
2031	0	0	0	75	0	75	177	4	0	9	190	116	847
2032	0	0	0	78	0	78	165	4	0	9	178	100	874
2033	0	0	0	85	0	85	169	4	0	10	183	99	899
2034	0	0	30	88	0	118	144	4	0	11	160	42	909
2035	0	0	0	91	0	91	134	4	0	12	151	60	922
2036	0	0	0	97	0	97	181	4	0	13	198	101	942
2037	0	0	0	101	0	101	186	4	0	14	204	103	961
2038	0	0	0	105	0	105	171	4	0	15	191	86	976
2039	0	0	0	109	0	109	149	4	0	17	170	61	986
2040	0	0	0	113	0	113	154	4	0	18	176	63	996
2041	0	0	0	117	0	117	165	4	0	19	188	71	1,006
2042	0	0	0	122	0	122	189	4	0	21	214	92	1,018
2043	0	0	0	130	0	130	177	4	0	23	203	73	1,027
2044	0	0	30	136	0	166	191	4	0	24	219	53	1,033
2045	0	0	0	142	0	142	177	4	0	26	206	64	1,039
2046	0	0	0	149	0	149	150	4	0	28	181	33	1,043
2047	0	0	0	156	0	156	154	4	0	29	187	31	1,045
2048	0	0	0	164	0	164	196	4	0	31	231	68	1,051
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	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	119	3,069	0	3,189	5,513	156	0	382	6,052	2,863	
NPV	0		54	883	0	938	1,856	63	0	70	1,989	1,051	

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	2.12	

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	*** %

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	*** %

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* INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME:

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2014	0	1	0	1	1	0	9	0	0	9
2015	0	0	0	0	2	1	0	0	0	0
2016	0	0	0	0	2	1	0	0	0	0
2017	0	0	0	0	2	1	0	0	0	0
2018	0	0	0	0	2	1	0	0	0	0
2019	0	0	0	0	2	1	0	0	0	0
2020	0	0	0	0	2	1	0	0	0	0
2021	0	0	0	0	2	1	0	0	0	0
2022	0	0	0	0	2	1	0	0	0	0
2023	0	0	0	0	2	1	0	0	0	0
2024	0	1	0	1	2	1	11	0	0	11
2025	0	0	0	0	2	1	0	0	0	0
2026	0	0	0	0	2	1	0	0	0	0
2027	0	0	0	0	3	1	0	0	0	0
2028	0	0	0	0	3	1	0	0	0	0
2029	0	0	0	0	3	1	0	0	0	0
2030	0	0	0	0	3	1	0	0	0	0
2031	0	0	0	0	3	1	0	0	0	0
2032	0	0	0	0	3	1	0	0	0	0
2033	0	0	0	0	3	1	0	0	0	0
2034	0	1	0	1	3	1	15	0	0	15
2035	0	0	0	0	4	1	0	0	0	0
2036	0	0	0	0	4	1	0	0	0	0
2037	0	0	0	0	4	1	0	0	0	0
2038	0	0	0	0	4	1	0	0	0	0
2039	0	0	0	0	4	1	0	0	0	0
2040	0	0	0	0	4	1	0	0	0	0
2041	0	0	0	0	5	1	0	0	0	0
2042	0	0	0	0	5	1	0	0	0	0
2043	0	0	0	0	5	1	0	0	0	0
2044	0	1	0	1	5	1	19	0	0	19
2045	0	0	0	0	6	1	0	0	0	0
2046	0	0	0	0	6	1	0	0	0	0
2047	0	0	0	0	6	1	0	0	0	0
2048	0	0	0	0	6	1	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	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	5	0	5	116	32	53	0	0	53
NPV	0	2	0	2	32	11	20	0	0	20

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** 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	7	0	0	0	0	0	0	0	0	1	1	1	7
2020	7	0	0	0	0	0	0	0	0	1	1	2	7
2021	7	0	0	0	0	0	0	0	0	1	1	3	7
2022	6	0	0	0	0	0	0	0	0	1	1	4	8
2023	6	0	0	0	0	0	0	0	0	1	1	5	8
2024	6	0	0	0	0	0	0	0	0	1	1	6	8
2025	5	0	0	0	0	0	0	0	0	1	1	6	8
2026	5	0	0	0	0	0	0	0	0	1	1	7	8
2027	5	0	0	0	0	0	0	0	0	1	1	8	9
2028	4	0	0	0	0	0	0	0	0	1	0	8	9
2029	4	0	0	0	0	0	0	0	0	1	0	8	9
2030	4	0	0	0	0	0	0	0	0	1	0	9	9
2031	4	0	0	0	0	0	0	0	0	1	0	9	9
2032	3	0	0	0	0	0	0	0	0	1	0	9	10
2033	3	0	0	0	0	0	0	0	0	1	0	10	10
2034	3	0	0	0	0	0	0	0	0	1	0	10	10
2035	3	0	0	0	0	0	0	0	0	1	0	10	10
2036	2	0	0	0	0	0	0	0	0	1	0	10	11
2037	2	0	0	0	0	0	0	0	0	1	0	10	11
2038	2	0	0	0	0	0	0	0	0	1	0	11	11
2039	2	0	0	0	0	0	0	0	(0)	0	0	11	12
2040	1	0	0	0	0	0	0	0	(0)	0	0	11	12
2041	1	0	0	0	0	0	0	0	(0)	0	0	11	12
2042	1	0	0	0	0	0	0	0	(0)	0	0	11	12
2043	1	0	0	0	0	0	0	0	(0)	0	0	11	13
2044	1	0	0	0	0	0	0	0	(0)	0	0	11	13
2045	1	0	0	0	0	0	0	0	(0)	0	0	11	13
2046	0	0	0	0	0	0	0	0	(0)	0	0	11	14
2047	0	0	0	0	0	0	0	0	(0)	0	0	11	14
2048	0	0	0	0	0	0	0	0	(0)	0	0	11	14

IN SERVICE COST	(\$000)	7
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: XXXXXXXXXX

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

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

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	5.84	3.71	0.00	1.00	1.00
2015	1	1	4.45	6.84	4.64	0.00	1.00	1.00
2016	1	1	4.92	11.05	5.15	0.00	1.00	1.00
2017	1	1	4.27	7.59	4.40	0.00	1.00	1.00
2018	1	1	5.27	10.84	5.44	0.00	1.00	1.00
2019	1	1	5.38	11.26	5.55	5.05	1.00	1.00
2020	1	1	5.65	12.44	5.83	5.04	1.00	1.00
2021	1	1	5.65	11.77	5.83	5.11	1.00	1.00
2022	1	1	5.60	10.60	5.76	5.07	1.00	1.00
2023	1	1	5.60	9.52	5.75	5.17	1.00	1.00
2024	1	1	5.81	9.46	5.96	5.46	1.00	1.00
2025	1	1	5.98	9.96	6.14	5.61	1.00	1.00
2026	1	1	5.73	8.77	5.87	5.73	1.00	1.00
2027	1	1	6.01	9.88	6.17	6.01	1.00	1.00
2028	1	1	6.07	8.87	6.22	6.10	1.00	1.00
2029	1	1	6.28	9.15	6.45	6.40	1.00	1.00
2030	1	1	6.34	8.92	6.49	6.40	1.00	1.00
2031	1	1	6.57	9.29	6.70	6.72	1.00	1.00
2032	1	1	6.62	8.36	6.72	6.79	1.00	1.00
2033	1	1	6.97	9.60	7.07	7.12	1.00	1.00
2034	1	1	7.05	8.86	7.14	7.32	1.00	1.00
2035	1	1	7.19	8.76	7.28	7.51	1.00	1.00
2036	1	1	7.47	9.31	7.55	7.70	1.00	1.00
2037	1	1	7.68	9.71	7.78	8.03	1.00	1.00
2038	1	1	7.94	9.88	8.03	8.32	1.00	1.00
2039	1	1	8.12	9.88	8.21	8.48	1.00	1.00
2040	1	1	8.35	10.20	8.44	8.85	1.00	1.00
2041	1	1	8.67	10.61	8.76	9.11	1.00	1.00
2042	1	1	8.99	11.24	9.08	9.45	1.00	1.00
2043	1	1	9.27	11.44	9.37	9.80	1.00	1.00
2044	1	1	9.60	11.96	9.70	10.24	1.00	1.00
2045	1	1	9.94	12.17	10.04	10.56	1.00	1.00
2046	1	1	10.25	12.22	10.34	10.91	1.00	1.00
2047	1	1	10.57	12.74	10.67	11.25	1.00	1.00
2048	1	1	11.00	13.60	11.11	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	1	1	0	1	2	1
2020	1	1	0	3	3	1
2021	1	1	0	3	3	1
2022	1	1	0	3	3	1
2023	1	1	0	3	3	1
2024	1	1	0	3	3	1
2025	1	1	0	3	4	1
2026	1	1	0	3	3	1
2027	1	1	0	3	4	1
2028	1	1	0	3	4	1
2029	1	1	0	3	4	1
2030	1	1	0	3	4	1
2031	1	1	0	4	4	1
2032	1	1	0	4	4	1
2033	1	1	0	4	4	1
2034	1	1	0	4	4	1
2035	1	1	0	4	4	1
2036	1	1	0	4	5	1
2037	1	1	0	5	5	1
2038	1	1	0	5	5	1
2039	0	1	0	5	5	1
2040	0	1	0	5	5	1
2041	0	1	0	5	5	1
2042	0	1	0	6	6	1
2043	0	1	0	6	6	1
2044	0	1	0	6	6	1
2045	0	1	0	6	6	1
2046	0	1	0	6	7	1
2047	0	1	0	7	7	1
2048	0	1	0	7	7	1
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
NOM	21	22	2	126	136	36
NPV	8	6	0	30	34	10

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	1	0
2015	0	0	0	0	0	0	2	0
2016	0	0	0	0	0	0	4	0
2017	0	0	0	0	0	0	3	0
2018	0	0	0	0	0	0	4	0
2019	0	0	0	0	0	0	4	0
2020	0	0	0	0	0	0	4	0
2021	0	0	0	0	0	0	4	0
2022	0	0	0	0	0	0	4	0
2023	0	0	0	0	0	0	3	0
2024	0	0	0	0	0	0	3	0
2025	0	0	0	0	0	0	3	0
2026	0	0	0	0	0	0	3	0
2027	0	0	0	0	0	0	3	0
2028	0	0	0	0	0	0	3	0
2029	0	0	0	0	0	0	3	0
2030	0	0	0	0	0	0	3	0
2031	0	0	0	0	0	0	3	0
2032	0	0	0	0	0	0	3	0
2033	0	0	0	0	0	0	3	0
2034	0	0	0	0	0	0	3	0
2035	0	0	0	0	0	0	3	0
2036	0	0	0	0	0	0	3	0
2037	0	0	0	0	0	0	3	0
2038	0	0	0	0	0	0	3	0
2039	0	0	0	0	0	0	3	0
2040	0	0	0	0	0	0	3	0
2041	0	0	0	0	0	0	4	0
2042	0	0	0	0	0	0	4	0
2043	0	0	0	0	0	0	4	0
2044	0	0	0	0	0	0	4	0
2045	0	0	0	0	0	0	4	0
2046	0	0	0	0	0	0	4	0
2047	0	0	0	0	0	0	4	0
2048	0	0	0	0	0	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	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
NOM.	4	1	5	0	1	1	118	0
NPV	2		2	0		0	42	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	33	44	25	0	14
NPV	6	8	4	0	3

(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	9	0	9	0	0	1	0	1	(8)	(8)
2015	0	0	0	0	0	0	0	2	0	3	3	(5)
2016	0	0	0	0	0	0	0	4	0	4	4	(2)
2017	0	0	0	0	0	0	0	3	0	3	3	0
2018	0	0	0	0	0	0	0	4	0	4	4	3
2019	0	0	0	0	0	1	0	4	0	5	5	7
2020	0	0	0	0	0	1	0	4	0	6	6	10
2021	0	0	0	0	0	1	0	4	0	5	5	14
2022	0	0	0	0	0	1	0	4	0	5	5	16
2023	0	0	0	0	0	1	0	3	0	5	5	19
2024	0	0	11	0	11	1	0	3	0	5	(7)	16
2025	0	0	0	0	0	1	0	3	0	5	5	18
2026	0	0	0	0	0	1	0	3	0	5	5	20
2027	0	0	0	0	0	1	0	3	0	5	5	22
2028	0	0	0	0	0	1	0	3	0	5	5	23
2029	0	0	0	0	0	1	0	3	0	5	5	25
2030	0	0	0	0	0	1	0	3	0	5	5	27
2031	0	0	0	0	0	1	0	3	0	5	5	28
2032	0	0	0	0	0	1	0	3	0	5	5	29
2033	0	0	0	0	0	1	0	3	0	5	5	30
2034	0	0	15	0	15	1	0	3	0	5	(10)	28
2035	0	0	0	0	0	1	0	3	0	5	5	29
2036	0	0	0	0	0	1	0	3	0	5	5	30
2037	0	0	0	0	0	1	0	3	1	5	5	31
2038	0	0	0	0	0	1	0	3	1	5	5	32
2039	0	0	0	0	0	1	0	3	1	5	5	33
2040	0	0	0	0	0	1	0	3	1	5	5	34
2041	0	0	0	0	0	1	0	4	1	6	6	35
2042	0	0	0	0	0	1	0	4	1	6	6	35
2043	0	0	0	0	0	1	0	4	1	6	6	36
2044	0	0	19	0	19	1	0	4	1	6	(12)	35
2045	0	0	0	0	0	1	0	4	1	6	6	35
2046	0	0	0	0	0	1	0	4	1	7	7	36
2047	0	0	0	0	0	1	0	4	1	7	7	37
2048	0	0	0	0	0	1	0	5	1	7	7	37
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	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	53	0	53	36	6	118	14	17		

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PROGRAM NAME: _____

NOM	148	0	5	0	153	53	0	0	53	100
NPV	43	0	2	0	46	20	0	0	20	26

2.30

[illegible]

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.25	

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	16.78 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	22.06994 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	124,571.48 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	*** %

NOM	1	14	0	15	379	128	223	0	0	223
NPV	0	6	0	7	103	44	83	0	0	83

**** 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	21	0	0	1	1	0	0	1	0	4	4	4	20
2020	20	0	0	1	0	0	0	1	0	4	3	7	21
2021	19	0	0	1	1	0	0	1	0	3	3	10	21
2022	18	0	0	1	1	0	0	1	0	3	3	12	22
2023	17	0	0	1	1	0	0	1	0	3	2	15	23
2024	16	0	0	1	1	0	0	1	0	3	2	17	23
2025	15	0	0	1	0	0	0	1	0	3	2	19	24
2026	15	0	0	1	0	0	0	1	0	3	2	20	24
2027	14	0	0	1	0	0	0	1	0	3	1	22	25
2028	13	0	0	1	0	0	0	1	0	3	1	23	25
2029	12	0	0	1	0	0	0	1	0	2	1	24	26
2030	11	0	0	1	0	0	0	1	0	2	1	25	27
2031	11	0	0	1	0	0	0	1	0	2	1	26	27
2032	10	0	0	1	0	0	0	1	0	2	1	27	28
2033	9	0	0	1	0	0	0	1	0	2	1	28	29
2034	8	0	0	1	0	0	0	1	0	2	1	29	30
2035	8	0	0	0	0	0	0	1	0	2	1	29	30
2036	7	0	0	0	0	0	0	1	0	2	0	30	31
2037	6	0	0	0	0	0	0	1	0	2	0	30	32
2038	5	0	0	0	0	0	0	1	0	1	0	30	33
2039	4	0	0	0	0	0	0	1	(0)	1	0	31	33
2040	4	0	0	0	0	0	0	1	(0)	1	0	31	34
2041	3	0	0	0	0	0	0	1	(0)	1	0	31	35
2042	3	0	0	0	0	0	0	1	(0)	1	0	32	36
2043	3	0	0	0	0	0	0	1	(0)	1	0	32	37
2044	2	0	0	0	0	0	0	1	(0)	1	0	32	38
2045	2	0	0	0	0	0	0	1	(0)	1	0	32	39
2046	1	0	0	0	0	0	0	1	(0)	1	0	32	40
2047	1	0	0	0	0	0	0	1	(0)	1	0	32	41
2048	0	0	0	0	0	(0)	0	1	(0)	1	0	32	42

IN SERVICE COST	(\$000)	20
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: XXXXXXXXXX

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

(1)	(2)	(3)	(4)	(5) END OF YEAR	(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%	1	0	20	1	(0)	21	20	20
2020	7.22%	1	0	19	1	0	20	19	19
2021	6.68%	1	0	18	2	0	19	18	19
2022	6.18%	1	0	18	3	1	18	17	18
2023	5.71%	1	0	17	3	1	17	16	17
2024	5.29%	1	0	16	4	1	16	15	16
2025	4.89%	1	0	16	5	1	15	15	15
2026	4.52%	1	0	15	5	1	15	14	14
2027	4.46%	1	0	14	6	1	14	13	13
2028	4.46%	1	0	14	7	1	13	12	13
2029	4.46%	1	0	13	7	1	12	11	12
2030	4.46%	1	0	12	8	2	11	11	11
2031	4.46%	1	0	12	9	2	11	10	10
2032	4.46%	1	0	11	10	2	10	9	10
2033	4.46%	1	0	10	10	2	9	8	9
2034	4.46%	1	0	10	11	2	8	8	8
2035	4.46%	1	0	9	12	2	8	7	7
2036	4.46%	1	0	8	12	2	7	6	6
2037	4.46%	1	0	7	13	2	6	5	6
2038	4.46%	1	0	7	14	2	5	4	5
2039	2.23%	0	(0)	6	14	2	4	4	4
2040	0.00%	0	(0)	5	15	2	4	3	4
2041	0.00%	0	(0)	5	16	2	3	3	3
2042	0.00%	0	(0)	4	16	1	3	3	3
2043	0.00%	0	(0)	3	17	1	3	2	2
2044	0.00%	0	(0)	3	18	1	2	2	2
2045	0.00%	0	(0)	2	18	1	2	1	2
2046	0.00%	0	(0)	1	19	0	1	1	1
2047	0.00%	0	(0)	1	20	0	1	0	1
2048	0.00%	0	(0)	(0)	20	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

* Column not specified in workbook

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

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:

	(2)	(3)	(4)	(5)	(6)	(7)
	AVOIDED GEN UNIT	AVOIDED GEN UNIT	AVOIDED GEN UNIT	AVOIDED GEN UNIT	REPLACEMENT	AVOIDED GEN UNIT
	CAPACITY COST	FIXED O&M	VARIABLE O&M	FUEL COST	FUEL COST	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	4	1	0	4	5	4
2020	4	1	0	7	9	3
2021	3	2	0	8	9	3
2022	3	2	0	8	9	3
2023	3	2	0	8	10	4
2024	3	2	0	9	10	3
2025	3	2	0	9	10	3
2026	3	2	0	9	10	4
2027	3	2	0	9	10	3
2028	3	2	0	10	10	4
2029	2	2	0	10	11	3
2030	2	2	0	10	11	4
2031	2	2	0	11	12	3
2032	2	2	0	11	12	4
2033	2	2	0	11	12	3
2034	2	2	0	12	13	3
2035	2	2	0	12	13	3
2036	2	2	0	13	13	3
2037	2	2	0	13	14	3
2038	1	2	0	14	14	3
2039	1	2	0	14	15	4
2040	1	2	0	15	15	3
2041	1	3	0	15	16	3
2042	1	3	0	16	16	4
2043	1	3	0	16	17	3
2044	1	3	0	17	18	3
2045	1	3	0	18	18	3
2046	1	3	0	19	19	4
2047	1	3	0	19	20	4
2048	1	3	0	20	20	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
NOM	61	64	6	366	393	104
NPV	23	17	1	88	98	30

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	4	0
2015	1	0	0	0	0	0	9	0
2016	1	0	1	0	0	0	15	0
2017	1	0	1	0	0	0	12	0
2018	1	0	1	0	0	0	17	0
2019	0	0	1	0	0	0	18	0
2020	0	0	1	0	0	0	18	0
2021	0	0	1	0	0	0	17	0
2022	0	0	1	0	0	0	17	0
2023	0	0	1	0	0	0	16	0
2024	0	0	0	0	0	0	15	0
2025	0	0	0	0	0	0	16	0
2026	0	0	0	0	0	0	13	0
2027	0	0	0	0	0	0	16	0
2028	0	0	0	0	0	0	14	0
2029	0	0	0	0	0	0	14	0
2030	0	0	0	0	0	0	13	0
2031	0	0	0	0	0	0	14	0
2032	0	0	0	0	0	0	12	0
2033	0	0	0	0	0	0	14	0
2034	0	0	0	0	0	0	12	0
2035	0	0	0	0	0	0	12	0
2036	0	0	0	0	0	0	13	0
2037	0	0	0	0	0	0	13	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	14	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	16	0
2046	0	0	0	0	0	0	16	0
2047	0	0	0	0	0	0	16	0
2048	0	0	0	0	0	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	0
	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.	11	4	15	1	2	3	501	0
NPV	5	1	6	1	1	1	182	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	96	126	91	0	61
NPV	17	23	16	0	11

PROGRAM NAME: _____

NOM	0	1	223	0	224	104	18	501	61	684	460
NPV	0	0	83	0	84	30	7	182	11	230	147

2.76

PROGRAM NAME: _____

NOM	507	0	14	0	521	223	0	0	223	297
NPV	147	0	6	0	154	83	0	0	83	70

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.85	

[illegible]

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.50	

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	36.55 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	48,05972 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	183,511.68 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	1.58529
(5) K FACTOR FOR T & D	1.56178

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	7.51 %
* (11) UTILITY AFUDC RATE.....	6.34 %
* (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	*** %

* INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2014	0	0	0	0	0	0	0	0	0	0
2015	0	8	0	8	4	2	54	0	0	54
2016	0	0	0	0	9	5	0	0	0	0
2017	0	0	0	0	9	5	0	0	0	0
2018	0	0	0	0	10	5	0	0	0	0
2019	0	0	0	0	11	6	0	0	0	0
2020	0	0	0	0	11	6	0	0	0	0
2021	0	0	0	0	11	6	0	0	0	0
2022	0	0	0	0	12	6	0	0	0	0
2023	0	0	0	0	13	6	0	0	0	0
2024	0	0	0	0	13	6	0	0	0	0
2025	0	8	0	8	13	6	69	0	0	69
2026	0	0	0	0	14	5	0	0	0	0
2027	0	0	0	0	14	5	0	0	0	0
2028	0	0	0	0	14	5	0	0	0	0
2029	0	0	0	0	15	6	0	0	0	0
2030	0	0	0	0	15	6	0	0	0	0
2031	0	0	0	0	16	6	0	0	0	0
2032	0	0	0	0	16	6	0	0	0	0
2033	0	0	0	0	18	6	0	0	0	0
2034	0	0	0	0	18	6	0	0	0	0
2035	0	8	0	8	19	6	88	0	0	88
2036	0	0	0	0	21	6	0	0	0	0
2037	0	0	0	0	21	6	0	0	0	0
2038	0	0	0	0	22	6	0	0	0	0
2039	0	0	0	0	23	6	0	0	0	0
2040	0	0	0	0	24	6	0	0	0	0
2041	0	0	0	0	25	6	0	0	0	0
2042	0	0	0	0	26	6	0	0	0	0
2043	0	0	0	0	28	6	0	0	0	0
2044	0	0	0	0	29	6	0	0	0	0
2045	1	8	0	8	30	6	113	0	0	113
2046	0	0	0	0	32	7	0	0	0	0
2047	0	0	0	0	33	7	0	0	0	0
2048	0	0	0	0	35	7	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	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	623	197	325	0	0	325
NPV	1	13	0	13	167	66	113	0	0	113

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** 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	45	1	0	3	2	1	0	1	0	8	8	8	44
2020	43	1	0	3	1	1	0	1	1	8	7	15	45
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	33	1	0	2	1	1	0	1	0	6	4	41	51
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	47	54
2028	28	1	0	2	1	1	0	1	0	6	3	50	55
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	57	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	63	66
2036	15	0	0	1	0	0	0	1	0	4	1	64	68
2037	13	0	0	1	0	0	0	1	0	3	1	65	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	67	75
2041	8	0	0	0	1	0	0	1	(1)	3	1	68	76
2042	7	0	0	0	1	0	0	1	(1)	3	0	68	78
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	69	82
2045	4	0	0	0	1	0	0	1	(1)	2	0	70	84
2046	3	0	0	0	1	0	0	1	(1)	2	0	70	86
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	70	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%	5.05
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58529

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	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%	2	13	1	7	1	7	0	2	0	0	0	0	2
2024	5.29%	2	15	1	9	1	8	0	2	0	0	0	0	2
2025	4.89%	2	17	1	10	1	10	0	2	0	0	0	0	2
2026	4.52%	2	19	1	12	1	11	0	2	0	0	0	0	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	29	(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	35	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	38	1	36	(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	41	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: [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%	2	0	43	1	(1)	45	43	44
2020	7.22%	3	1	41	3	0	43	41	42
2021	6.68%	3	1	40	4	1	41	39	40
2022	6.18%	3	1	38	6	1	39	37	38
2023	5.71%	2	0	37	7	2	37	35	36
2024	5.29%	2	0	35	9	2	35	33	34
2025	4.89%	2	0	34	10	2	33	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	27
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	35	3	7	6	6
2043	0.00%	0	(1)	7	37	3	6	5	5
2044	0.00%	0	(1)	6	38	2	5	4	4
2045	0.00%	0	(1)	4	40	2	4	3	3
2046	0.00%	0	(1)	3	41	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
	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	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	0.15	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.73	0.78	2.48	2.63	1.97	2.09	(0.48)	(0.50)	74.05	77.29
2017	-2	305.60	5.75	6.53	19.41	22.04	15.41	17.50	(3.73)	(4.23)	476.02	553.31
2018	-1	715.37	13.51	20.04	45.62	67.66	35.90	53.39	(8.64)	(12.87)	369.74	923.05

		20.04			67.66			53.39			(12.87)			923.05

* 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	0	0	3.60	7.12	3.60	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.

	(2) AVOIDED GEN UNIT CAPACITY COST	(3) AVOIDED GEN UNIT FIXED O&M	(4) AVOIDED GEN UNIT VARIABLE O&M	(5) AVOIDED GEN UNIT FUEL COST	(6) REPLACEMENT FUEL COST	(7) 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	7
2036	4	5	0	28	29	8
2037	3	5	0	29	30	7
2038	3	5	0	30	31	7
2039	3	5	0	31	32	8
2040	3	5	0	32	33	7
2041	3	5	0	33	34	7
2042	3	6	0	35	36	8
2043	2	6	0	36	37	8
2044	2	6	1	37	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	6	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
NOM	133	139	12	798	857	225
NPV	49	36	3	192	214	66

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	0	0
2015	0	0	0	0	0	0	8	0
2016	1	0	1	0	0	0	25	0
2017	1	0	1	0	0	0	21	0
2018	1	0	1	0	0	0	28	0
2019	1	0	1	0	0	0	39	0
2020	1	0	1	0	0	0	36	0
2021	1	0	1	0	0	0	34	0
2022	1	0	1	0	0	0	31	0
2023	1	0	1	0	0	0	32	0
2024	1	0	1	0	0	0	28	0
2025	1	0	1	0	0	0	35	0
2026	1	0	1	0	0	0	33	0
2027	1	0	1	0	0	0	31	0
2028	1	0	1	0	0	0	35	0
2029	1	0	1	0	0	0	27	0
2030	1	0	1	0	0	0	32	0
2031	1	0	1	0	0	0	33	0
2032	1	0	1	0	0	0	24	0
2033	1	0	1	0	0	0	34	0
2034	1	0	1	0	0	0	25	0
2035	1	0	1	0	0	0	22	0
2036	1	0	1	0	0	0	26	0
2037	1	0	1	0	0	0	27	0
2038	1	0	1	0	0	0	25	0
2039	1	0	1	0	0	0	24	0
2040	0	0	1	0	0	0	24	0
2041	0	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	29	0
2045	0	0	1	0	0	0	28	0
2046	0	0	1	0	0	0	25	0
2047	0	0	1	0	0	0	26	0
2048	0	0	1	0	0	0	32	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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	958	0
NPV	10	3	13	1	1	3	341	0

* 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 \$(000)	PROGRAM EMISSION BENEFIT \$(000)	OFF-PEAK EMISSION PAYBACK COST \$(000)	NET EMISSION BENEFIT \$(000)

NOM	210	275	134	0	69
NPV	38	49	24	0	12

[illegible]

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(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	0	0	0	0	0	0	0	0	0	0	0
2015	8	0	8	0	15	54	0	0	54	(39)	(36)
2016	16	0	0	0	16	0	0	0	0	16	(22)
2017	16	0	0	0	16	0	0	0	0	16	(9)
2018	18	0	0	0	18	0	0	0	0	18	4
2019	19	0	0	0	19	0	0	0	0	19	17
2020	19	0	0	0	19	0	0	0	0	19	29
2021	20	0	0	0	20	0	0	0	0	20	41
2022	20	0	0	0	20	0	0	0	0	20	53
2023	21	0	0	0	21	0	0	0	0	21	64
2024	21	0	0	0	21	0	0	0	0	21	74
2025	21	0	8	0	29	69	0	0	69	(40)	56
2026	22	0	0	0	22	0	0	0	0	22	65
2027	22	0	0	0	22	0	0	0	0	22	74
2028	23	0	0	0	23	0	0	0	0	23	82
2029	23	0	0	0	23	0	0	0	0	23	90
2030	24	0	0	0	24	0	0	0	0	24	97
2031	24	0	0	0	24	0	0	0	0	24	104
2032	25	0	0	0	25	0	0	0	0	25	111
2033	27	0	0	0	27	0	0	0	0	27	118
2034	28	0	0	0	28	0	0	0	0	28	124
2035	29	0	8	0	36	88	0	0	88	(52)	113
2036	31	0	0	0	31	0	0	0	0	31	119
2037	32	0	0	0	32	0	0	0	0	32	125
2038	33	0	0	0	33	0	0	0	0	33	131
2039	34	0	0	0	34	0	0	0	0	34	137
2040	35	0	0	0	35	0	0	0	0	35	142
2041	36	0	0	0	36	0	0	0	0	36	147
2042	38	0	0	0	38	0	0	0	0	38	152
2043	40	0	0	0	40	0	0	0	0	40	157
2044	41	0	0	0	41	0	0	0	0	41	161
2045	43	0	8	0	50	113	0	0	113	(63)	155
2046	45	0	0	0	45	0	0	0	0	45	159
2047	47	0	0	0	47	0	0	0	0	47	164
2048	49	0	0	0	49	0	0	0	0	49	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	
NOM	948	0	30	0	978	325	0	0	325	653	
NPV	268	0	13	0	280	113	0	0	113	168	

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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	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	8	7	0	15	8	0	0	0	8	(7)	(6)
2016	0	0	0	14	0	14	25	2	0	0	27	13	5
2017	0	0	0	14	0	14	21	2	0	0	23	8	12
2018	0	0	0	15	0	15	28	2	0	0	29	14	22
2019	0	0	0	17	0	17	48	2	0	0	49	33	45
2020	0	0	0	17	0	17	43	2	0	0	45	28	63
2021	0	0	0	17	0	17	41	1	0	0	42	25	78
2022	0	0	0	18	0	18	39	1	0	0	41	23	90
2023	0	0	0	18	0	18	39	1	0	1	41	23	102
2024	0	0	0	19	0	19	35	1	0	1	37	19	112
2025	0	0	8	19	0	27	42	1	0	1	45	18	120
2026	0	0	0	19	0	19	40	1	0	1	43	24	130
2027	0	0	0	19	0	19	38	1	0	1	40	21	138
2028	0	0	0	20	0	20	43	1	0	1	45	26	147
2029	0	0	0	20	0	20	34	1	0	1	37	17	153
2030	0	0	0	21	0	21	40	1	0	1	42	21	159
2031	0	0	0	21	0	21	40	1	0	2	43	22	166
2032	0	0	0	22	0	22	31	1	0	2	34	12	169
2033	0	0	0	24	0	24	41	1	0	2	44	21	174
2034	0	0	0	24	0	24	32	1	0	2	35	11	177
2035	0	0	8	25	0	33	29	1	0	2	33	(0)	177
2036	0	0	0	26	0	26	33	1	0	2	37	10	179
2037	0	0	0	27	0	27	34	1	0	3	38	10	181
2038	0	0	0	28	0	28	33	1	0	3	36	8	182
2039	0	0	0	29	0	29	31	1	0	3	35	6	183
2040	0	0	0	30	0	30	31	1	0	3	35	5	184
2041	0	0	0	31	0	31	33	1	0	4	37	6	185
2042	0	0	0	32	0	32	36	1	0	4	41	9	186
2043	0	0	0	34	0	34	35	1	0	4	40	6	187
2044	0	0	0	35	0	35	37	1	0	4	42	7	188
2045	0	1	8	37	0	45	36	1	0	5	41	(4)	187
2046	0	0	0	38	0	38	33	1	0	5	39	0	187
2047	0	0	0	40	0	40	34	1	0	5	40	(0)	187
2048	0	0	0	42	0	42	39	1	0	6	46	4	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									

Discount Rate	7.51	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.76	

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	70.71 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	92.98331 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	657,274.21 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	1.58529
(5) K FACTOR FOR T & D	1.56178

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	7.51 %
* (11) UTILITY AFUDC RATE.....	6.34 %
* (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	*** %

* INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2014	0	0	0	0	0	0	0	0	0	0
2015	0	15	0	15	12	4	150	0	0	150
2016	0	0	0	0	24	8	0	0	0	0
2017	0	0	0	0	25	8	0	0	0	0
2018	0	0	0	0	28	8	0	0	0	0
2019	0	0	0	0	31	9	0	0	0	0
2020	0	0	0	0	32	10	0	0	0	0
2021	0	15	0	15	32	10	174	0	0	174
2022	0	0	0	0	32	10	0	0	0	0
2023	0	0	0	0	34	8	0	0	0	0
2024	0	0	0	0	35	8	0	0	0	0
2025	0	0	0	0	36	8	0	0	0	0
2026	0	0	0	0	38	8	0	0	0	0
2027	0	15	0	15	39	8	201	0	0	201
2028	0	0	0	0	40	8	0	0	0	0
2029	0	0	0	0	41	8	0	0	0	0
2030	0	0	0	0	43	8	0	0	0	0
2031	0	0	0	0	44	8	0	0	0	0
2032	0	0	0	0	47	8	0	0	0	0
2033	0	15	0	15	51	8	233	0	0	233
2034	0	0	0	0	54	8	0	0	0	0
2035	0	0	0	0	56	8	0	0	0	0
2036	0	0	0	0	61	8	0	0	0	0
2037	0	0	0	0	63	8	0	0	0	0
2038	0	0	0	0	66	8	0	0	0	0
2039	1	15	0	15	69	8	271	0	0	271
2040	0	0	0	0	72	9	0	0	0	0
2041	0	0	0	0	75	9	0	0	0	0
2042	0	0	0	0	79	9	0	0	0	0
2043	0	0	0	0	84	9	0	0	0	0
2044	0	0	0	0	89	9	0	0	0	0
2045	1	15	0	15	93	9	314	0	0	314
2046	0	0	0	0	98	9	0	0	0	0
2047	0	0	0	0	104	9	0	0	0	0
2048	0	0	0	0	109	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
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
NOM	3	87	0	90	1,838	283	1,342	0	0	1,342
NPV	1	36	0	37	478	99	459	0	0	459

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** 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	87	2	0	5	3	2	0	3	0	15	15	15	86
2020	84	2	0	5	2	1	0	3	1	15	14	29	88
2021	80	2	0	5	2	1	0	3	1	14	12	41	90
2022	76	2	0	5	2	1	0	3	1	14	11	52	92
2023	72	1	0	5	2	1	0	3	1	13	10	62	95
2024	68	1	0	4	2	1	0	3	1	13	9	71	97
2025	65	1	0	4	2	1	0	3	1	12	8	79	100
2026	61	1	0	4	2	1	0	3	0	12	7	86	102
2027	58	1	0	4	2	1	0	3	0	11	6	92	105
2028	55	1	0	3	2	1	0	3	0	11	6	97	107
2029	52	1	0	3	2	1	0	3	0	10	5	102	110
2030	48	1	0	3	2	1	0	3	0	10	4	107	113
2031	45	1	0	3	1	1	0	3	0	9	4	111	115
2032	42	1	0	3	1	1	0	3	0	9	3	114	118
2033	38	1	0	2	1	1	0	3	0	9	3	117	121
2034	35	1	0	2	1	1	0	3	0	8	3	120	124
2035	32	1	0	2	1	1	0	3	0	8	2	122	127
2036	29	1	0	2	1	1	0	3	0	7	2	125	131
2037	25	1	0	2	1	1	0	3	0	7	2	126	134
2038	22	0	0	1	1	1	0	3	0	6	2	128	137
2039	19	0	0	1	1	0	0	3	(0)	6	1	129	141
2040	16	0	0	1	2	0	0	3	(1)	5	1	131	144
2041	15	0	0	1	2	0	0	3	(1)	5	1	132	148
2042	13	0	0	1	2	0	0	3	(1)	5	1	133	151
2043	11	0	0	1	2	0	0	3	(1)	5	1	133	155
2044	9	0	0	1	1	0	0	3	(1)	4	1	134	159
2045	7	0	0	0	1	0	0	3	(1)	4	1	135	163
2046	5	0	0	0	1	0	0	3	(1)	4	1	135	167
2047	4	0	0	0	1	0	0	3	(1)	4	0	136	171
2048	2	0	0	0	1	(0)	0	3	(1)	3	0	136	176

IN SERVICE COST	(\$000)	86
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%	5.05
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58529

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%	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	14	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	34	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	29	3	27	0	4	0	0	0	0	6
2029	4.46%	4	49	3	31	3	30	0	4	0	0	0	0	6
2030	4.46%	4	52	3	34	3	33	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	64	3	43	3	41	0	4	0	0	0	0	8
2034	4.46%	4	68	3	46	3	43	0	4	0	0	0	0	8
2035	4.46%	4	71	3	49	3	46	0	4	0	0	0	0	9
2036	4.46%	4	75	3	51	3	49	0	4	0	0	0	0	9
2037	4.46%	4	79	3	54	3	52	0	4	0	0	0	0	9
2038	4.46%	4	83	3	57	3	54	0	4	0	0	0	0	10
2039	2.23%	2	85	3	60	3	57	(0)	4	0	0	0	(0)	9
2040	0.00%	0	85	3	63	3	60	(1)	4	0	0	0	(1)	8
2041	0.00%	0	85	3	66	3	62	(1)	4	0	0	0	(1)	7
2042	0.00%	0	85	3	69	3	65	(1)	4	0	0	0	(1)	6
2043	0.00%	0	85	3	72	3	68	(1)	4	0	0	0	(1)	5
2044	0.00%	0	85	3	74	3	71	(1)	4	0	0	0	(1)	4
2045	0.00%	0	85	3	77	3	73	(1)	4	0	0	0	(1)	3
2046	0.00%	0	85	3	80	3	76	(1)	4	0	0	0	(1)	2
2047	0.00%	0	85	3	83	3	79	(1)	4	0	0	0	(1)	1
2048	0.00%	0	85	3	86	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

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	83	3	(1)	87	84	86
2020	7.22%	6	1	80	6	0	84	80	82
2021	6.68%	6	1	77	9	1	80	76	78
2022	6.18%	5	1	74	11	2	76	72	74
2023	5.71%	5	1	72	14	3	72	68	70
2024	5.29%	4	1	69	17	4	68	65	67
2025	4.89%	4	1	66	20	4	65	61	63
2026	4.52%	4	0	63	23	5	61	58	60
2027	4.46%	4	0	60	26	5	58	55	56
2028	4.46%	4	0	57	29	6	55	52	53
2029	4.46%	4	0	54	31	6	52	48	50
2030	4.46%	4	0	51	34	6	48	45	47
2031	4.46%	4	0	49	37	7	45	42	43
2032	4.46%	4	0	46	40	7	42	38	40
2033	4.46%	4	0	43	43	8	38	35	37
2034	4.46%	4	0	40	46	8	35	32	34
2035	4.46%	4	0	37	49	9	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	29	57	10	22	19	21
2039	2.23%	2	(0)	26	60	9	19	16	18
2040	0.00%	0	(1)	23	63	8	16	15	15
2041	0.00%	0	(1)	20	66	7	15	13	14
2042	0.00%	0	(1)	17	69	6	13	11	12
2043	0.00%	0	(1)	14	72	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	83	1	4	2	3
2048	0.00%	0	(1)	(0)	86	0	2	0	1

* Column not specified in workbook

(1)	(2)	(3)	(4)	(5)	(6)	(7)
YEAR	NO. YEARS BEFORE IN-SERVICE	PLANT ESCALATION RATE	CUMULATIVE ESCALATION FACTOR	YEARLY EXPENDITURE (%)	ANNUAL SPENDING (\$/kW)	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 (\$/kW)	DEBT AFUDC (\$/kW)	CUMULATIVE DEBT AFUDC (\$/kW)	YEARLY TOTAL AFUDC (\$/kW)	CUMULATIVE TOTAL AFUDC (\$/kW)	CONSTRUCTION PERIOD INTEREST (\$/kW)	CUMULATIVE CPI (\$/kW)	DEFERRED TAXES (\$/kW)	CUMULATIVE DEFERRED TAXES (\$/kW)	INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	CUMULATIVE YEAR-END BOOK VALUE (\$/kW)	
YEAR													
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	0.15	0.10	0.12	(0.02)	(0.03)	2.89	3.24	
2016	-3	39.03	0.73	0.78	2.48	2.63	1.97	2.09	(0.48)	(0.50)	74.05	77.29	
2017	-2	305.60	5.75	6.53	19.41	22.04	15.41	17.50	(3.73)	(4.23)	476.02	553.31	
2018	-1	715.37	13.51	20.04	45.62	67.66	35.90	53.39	(8.64)	(12.87)	369.74	923.05	

	20.04	67.66	53.39	(12.87)	923.05
		BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS	
IN SERVICE YEAR	2019	CONSTRUCTION CASH	80	80	
PLANT COSTS	776.3262845	EQUITY AFUDC	4		
AFUDC RATE	6.34%	DEBT AFUDC	2		
		CPI		5	
		TOTAL	86	85	* Column not specified in workbook

* 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	0	0	3.60	7.12	3.60	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.

	(2) AVOIDED GEN UNIT CAPACITY COST	(3) AVOIDED GEN UNIT FIXED O&M	(4) AVOIDED GEN UNIT VARIABLE O&M	(5) AVOIDED GEN UNIT FUEL COST	(6) REPLACEMENT FUEL COST	(7) 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	15	6	0	18	23	16
2020	15	6	1	31	39	14
2021	14	6	1	32	40	13
2022	14	7	1	33	39	14
2023	13	7	1	34	40	15
2024	13	7	1	36	42	14
2025	12	7	1	37	43	14
2026	12	7	1	37	42	15
2027	11	7	1	38	43	14
2028	11	8	1	40	44	15
2029	10	8	1	42	46	14
2030	10	8	1	42	46	15
2031	9	8	1	44	49	14
2032	9	8	1	46	49	15
2033	9	9	1	48	52	14
2034	8	9	1	50	54	14
2035	8	9	1	52	55	14
2036	7	9	1	54	57	15
2037	7	10	1	56	59	14
2038	6	10	1	58	61	14
2039	6	10	1	60	62	15
2040	5	10	1	62	65	14
2041	5	11	1	64	67	14
2042	5	11	1	67	69	15
2043	5	11	1	70	72	15
2044	4	11	1	72	75	14
2045	4	12	1	75	77	15
2046	4	12	1	78	80	15
2047	4	12	1	80	82	15
2048	3	13	1	84	86	15
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	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	257	270	23	1,543	1,658	436
NPV	95	70	6	371	414	128

[illegible]

* 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 \$(000)	PROGRAM EMISSION BENEFIT \$(000)	OFF-PEAK EMISSION PAYBACK COST \$(000)	NET EMISSION BENEFIT \$(000)
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	4	3	0	2
	6	5	0	4
	6	6	0	4
	7	6	0	4
	7	7	0	5
	8	7	0	6
	9	8	0	6
	10	9	0	7
	11	10	0	7
	12	11	0	8
	13	12	0	9
	14	13	0	10
	16	14	0	10
	17	15	0	11
	19	17	0	12
	20	18	0	13
	22	20	0	14
	23	21	0	15
	25	23	0	17
	27	25	0	18
	29	26	0	19
	32	28	0	21
	34	31	0	22
	36	33	0	24
	39	35	0	26
	41	37	0	27
	44	40	0	29
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	0	0	0	0
	532	479	0	353
	96	87	0	64

[illegible]

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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
	SAVINGS IN PARTICIPANTS	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	0	0		0	0	0	0	0	0	0	0
2015	18	0	15		33	150	0	0	150	(117)	(109)
2016	37	0	0	0	37	0	0	0	0	37	(77)
2017	38	0	0	0	38	0	0	0	0	38	(46)
2018	42	0	0	0	42	0	0	0	0	42	(14)
2019	47	0	0	0	47	0	0	0	0	47	18
2020	48	0	0	0	48	0	0	0	0	48	49
2021	49	0	15	0	64	174	0	0	174	(110)	(17)
2022	50	0	0	0	50	0	0	0	0	50	11
2023	50	0	0	0	50	0	0	0	0	50	37
2024	51	0	0	0	51	0	0	0	0	51	61
2025	51	0	0	0	51	0	0	0	0	51	85
2026	53	0	0	0	53	0	0	0	0	53	107
2027	54	0	15	0	69	201	0	0	201	(132)	55
2028	56	0	0	0	56	0	0	0	0	56	75
2029	58	0	0	0	58	0	0	0	0	58	95
2030	59	0	0	0	59	0	0	0	0	59	113
2031	61	0	0	0	61	0	0	0	0	61	131
2032	64	0	0	0	64	0	0	0	0	64	149
2033	70	0	15	0	84	233	0	0	233	(149)	111
2034	73	0	0	0	73	0	0	0	0	73	128
2035	76	0	0	0	76	0	0	0	0	76	145
2036	81	0	0	0	81	0	0	0	0	81	161
2037	85	0	0	0	85	0	0	0	0	85	177
2038	88	0	0	0	88	0	0	0	0	88	193
2039	92	0	15	0	106	271	0	0	271	(164)	166
2040	95	0	0	0	95	0	0	0	0	95	180
2041	99	0	0	0	99	0	0	0	0	99	194
2042	104	0	0	0	104	0	0	0	0	104	208
2043	110	0	0	0	110	0	0	0	0	110	221
2044	116	0	0	0	116	0	0	0	0	116	235
2045	121	0	15	0	136	314	0	0	314	(178)	216
2046	128	0	0	0	128	0	0	0	0	128	228
2047	134	0	0	0	134	0	0	0	0	134	241
2048	141	0	0	0	141	0	0	0	0	141	253
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	2,498	0	87	0	2,585	1,342	0	0	1,342	1,243	
NPV	676	0	36	0	711	459	0	0	459	253	

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[illegible]

Discount Rate	7.51	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	2.30	

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	128.57 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	169,05912 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	468,190.87 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	1.58529
(5) K FACTOR FOR T & D	1.56178

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	7.51 %
* (11) UTILITY AFUDC RATE.....	6.34 %
* (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	*** %

* INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2014	0	0	0	0	0	0	0	0	0	0
2015	0	26	0	27	11	9	236	0	0	236
2016	0	0	0	0	23	17	0	0	0	0
2017	0	0	0	0	24	18	0	0	0	0
2018	0	0	0	0	26	18	0	0	0	0
2019	0	0	0	0	28	19	0	0	0	0
2020	0	0	0	0	28	20	0	0	0	0
2021	0	0	0	0	29	21	0	0	0	0
2022	0	0	0	0	30	22	0	0	0	0
2023	0	0	0	0	32	20	0	0	0	0
2024	0	0	0	0	33	20	0	0	0	0
2025	0	26	0	27	33	20	302	0	0	302
2026	0	0	0	0	34	19	0	0	0	0
2027	0	0	0	0	35	19	0	0	0	0
2028	0	0	0	0	36	19	0	0	0	0
2029	0	0	0	0	37	19	0	0	0	0
2030	0	0	0	0	39	19	0	0	0	0
2031	0	0	0	0	40	20	0	0	0	0
2032	0	0	0	0	42	20	0	0	0	0
2033	0	0	0	0	45	20	0	0	0	0
2034	0	0	0	0	47	21	0	0	0	0
2035	0	26	0	27	49	21	387	0	0	387
2036	0	0	0	0	52	21	0	0	0	0
2037	0	0	0	0	54	21	0	0	0	0
2038	0	0	0	0	57	21	0	0	0	0
2039	0	0	0	0	59	22	0	0	0	0
2040	0	0	0	0	61	22	0	0	0	0
2041	0	0	0	0	63	22	0	0	0	0
2042	0	0	0	0	66	22	0	0	0	0
2043	0	0	0	0	70	22	0	0	0	0
2044	0	0	0	0	74	22	0	0	0	0
2045	1	26	0	27	77	23	495	0	0	495
2046	0	0	0	0	81	23	0	0	0	0
2047	0	0	0	0	85	23	0	0	0	0
2048	0	0	0	0	89	23	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	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	106	0	107	1,590	692	1,420	0	0	1,420
NPV	1	45	0	46	427	232	493	0	0	493

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** 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	158	3	0	10	6	3	0	5	0	28	28	28	156
2020	153	3	0	10	4	3	0	5	2	27	25	52	160
2021	145	3	0	9	4	3	0	5	2	26	22	75	164
2022	138	3	0	9	4	2	0	5	2	25	20	95	168
2023	131	3	0	8	4	2	0	5	1	24	18	113	172
2024	124	3	0	8	4	2	0	5	1	23	16	128	177
2025	118	2	0	7	4	2	0	5	1	22	14	143	181
2026	112	2	0	7	4	2	0	5	1	21	13	156	185
2027	106	2	0	7	4	2	0	5	1	20	11	167	190
2028	100	2	0	6	3	2	0	5	1	20	10	177	195
2029	94	2	0	6	3	2	0	5	1	19	9	186	200
2030	88	2	0	5	3	2	0	5	1	18	8	194	205
2031	82	2	0	5	3	2	0	5	1	17	7	201	210
2032	76	2	0	5	2	2	0	5	1	16	6	208	215
2033	70	1	0	4	2	1	0	5	1	15	6	213	220
2034	64	1	0	4	2	1	0	5	1	15	5	218	226
2035	58	1	0	4	2	1	0	5	1	14	4	223	232
2036	52	1	0	3	1	1	0	5	1	13	4	227	237
2037	46	1	0	3	1	1	0	5	1	12	3	230	243
2038	40	1	0	3	1	1	0	5	1	11	3	233	249
2039	34	1	0	2	2	1	0	5	(1)	11	2	235	256
2040	30	1	0	2	3	1	0	5	(2)	10	2	237	262
2041	26	1	0	2	3	1	0	5	(2)	9	2	239	269
2042	23	0	0	1	3	1	0	5	(2)	9	2	241	275
2043	20	0	0	1	3	0	0	5	(2)	8	1	242	282
2044	16	0	0	1	3	0	0	5	(2)	8	1	244	289
2045	13	0	0	1	3	0	0	5	(2)	7	1	245	297
2046	10	0	0	1	2	0	0	5	(2)	7	1	246	304
2047	7	0	0	0	2	0	0	5	(2)	6	1	247	312
2048	3	0	0	0	2	(0)	0	5	(2)	6	1	247	319

IN SERVICE COST	(\$000)	156
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%	5.05
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58529

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%	6	6	5	5	5	5	0	8	0	0	0	0	(2)
2020	7.22%	11	17	5	10	5	10	2	8	0	0	0	2	1
2021	6.68%	10	27	5	16	5	15	2	8	0	0	0	2	3
2022	6.18%	9	37	5	21	5	20	2	8	0	0	0	2	4
2023	5.71%	9	45	5	26	5	25	1	8	0	0	0	1	6
2024	5.29%	8	54	5	31	5	30	1	8	0	0	0	1	7
2025	4.89%	8	61	5	36	5	35	1	8	0	0	0	1	8
2026	4.52%	7	68	5	42	5	39	1	8	0	0	0	1	9
2027	4.46%	7	75	5	47	5	44	1	8	0	0	0	1	10
2028	4.46%	7	82	5	52	5	49	1	8	0	0	0	1	10
2029	4.46%	7	89	5	57	5	54	1	8	0	0	0	1	11
2030	4.46%	7	95	5	62	5	59	1	8	0	0	0	1	12
2031	4.46%	7	102	5	68	5	64	1	8	0	0	0	1	13
2032	4.46%	7	109	5	73	5	69	1	8	0	0	0	1	13
2033	4.46%	7	116	5	78	5	74	1	8	0	0	0	1	14
2034	4.46%	7	123	5	83	5	79	1	8	0	0	0	1	15
2035	4.46%	7	130	5	88	5	84	1	8	0	0	0	1	15
2036	4.46%	7	137	5	94	5	89	1	8	0	0	0	1	16
2037	4.46%	7	143	5	99	5	94	1	8	0	0	0	1	17
2038	4.46%	7	150	5	104	5	99	1	8	0	0	0	1	18
2039	2.23%	3	154	5	109	5	104	(1)	8	0	0	0	(1)	17
2040	0.00%	0	154	5	114	5	109	(2)	8	0	0	0	(2)	15
2041	0.00%	0	154	5	120	5	113	(2)	8	0	0	0	(2)	13
2042	0.00%	0	154	5	125	5	118	(2)	8	0	0	0	(2)	11
2043	0.00%	0	154	5	130	5	123	(2)	8	0	0	0	(2)	10
2044	0.00%	0	154	5	135	5	128	(2)	8	0	0	0	(2)	8
2045	0.00%	0	154	5	140	5	133	(2)	8	0	0	0	(2)	6
2046	0.00%	0	154	5	146	5	138	(2)	8	0	0	0	(2)	4
2047	0.00%	0	154	5	151	5	143	(2)	8	0	0	0	(2)	2
2048	0.00%	0	154	5	156	5	148	(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
 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%	6	0	151	5	(2)	158	153	155
2020	7.22%	11	2	146	10	1	153	145	149
2021	6.68%	10	2	140	16	3	145	138	141
2022	6.18%	9	2	135	21	4	138	131	134
2023	5.71%	9	1	130	26	6	131	124	128
2024	5.29%	8	1	125	31	7	124	118	121
2025	4.89%	8	1	120	36	8	118	112	115
2026	4.52%	7	1	114	42	9	112	106	109
2027	4.46%	7	1	109	47	10	106	100	103
2028	4.46%	7	1	104	52	10	100	94	97
2029	4.46%	7	1	99	57	11	94	88	91
2030	4.46%	7	1	94	62	12	88	82	85
2031	4.46%	7	1	88	68	13	82	76	79
2032	4.46%	7	1	83	73	13	76	70	73
2033	4.46%	7	1	78	78	14	70	64	67
2034	4.46%	7	1	73	83	15	64	58	61
2035	4.46%	7	1	68	88	15	58	52	55
2036	4.46%	7	1	62	94	16	52	46	49
2037	4.46%	7	1	57	99	17	46	40	43
2038	4.46%	7	1	52	104	18	40	34	37
2039	2.23%	3	(1)	47	109	17	34	30	32
2040	0.00%	0	(2)	42	114	15	30	26	28
2041	0.00%	0	(2)	36	120	13	26	23	25
2042	0.00%	0	(2)	31	125	11	23	20	21
2043	0.00%	0	(2)	26	130	10	20	16	18
2044	0.00%	0	(2)	21	135	8	16	13	15
2045	0.00%	0	(2)	16	140	6	13	10	12
2046	0.00%	0	(2)	10	146	4	10	7	8
2047	0.00%	0	(2)	5	151	2	7	3	5
2048	0.00%	0	(2)	(0)	156	0	3	0	2

* Column not specified in workbook

(1)	(2)	(3)	(4)	(5)	(6)	(7)
YEAR	NO. YEARS BEFORE IN-SERVICE	PLANT ESCALATION RATE	CUMULATIVE ESCALATION FACTOR	YEARLY EXPENDITURE (%)	ANNUAL SPENDING (\$/kW)	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	CUMULATIVE SPENDING WITH AFUDC	DEBT AFUDC	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	IN-SERVICE	(\$/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	0.15	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.73	0.78	2.48	2.63	1.97	2.09	(0.48)	(0.50)	74.05	77.29
2017	-2	305.60	5.75	6.53	19.41	22.04	15.41	17.50	(3.73)	(4.23)	476.02	553.31
2018	-1	715.37	13.51	20.04	45.62	67.66	35.90	53.39	(8.64)	(12.87)	369.74	923.05

[illegible]

* 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	0	0	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.

	(2) AVOIDED GEN UNIT CAPACITY COST	(3) AVOIDED GEN UNIT FIXED O&M	(4) AVOIDED GEN UNIT VARIABLE O&M	(5) AVOIDED GEN UNIT FUEL COST	(6) REPLACEMENT FUEL COST	(7) 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	28	11	1	32	42	29
2020	27	11	1	57	71	25
2021	26	12	1	58	72	24
2022	25	12	1	60	72	26
2023	24	12	1	62	73	27
2024	23	13	1	66	77	26
2025	22	13	1	68	78	26
2026	21	13	1	67	76	27
2027	20	14	1	70	79	26
2028	20	14	1	73	80	28
2029	19	14	1	76	84	26
2030	18	15	1	77	84	27
2031	17	15	1	81	88	26
2032	16	15	1	84	90	27
2033	15	16	1	88	95	26
2034	15	16	1	91	97	26
2035	14	17	1	94	100	26
2036	13	17	1	98	103	26
2037	12	17	2	102	107	26
2038	11	18	2	106	111	26
2039	11	18	2	109	113	27
2040	10	19	2	114	118	26
2041	9	19	2	117	121	26
2042	9	20	2	122	126	27
2043	8	20	2	126	130	26
2044	8	21	2	132	136	26
2045	7	21	2	137	141	27
2046	7	22	2	142	145	27
2047	6	22	2	146	150	27
2048	6	23	2	153	156	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
NOM	467	490	43	2,806	3,014	792
NPV	172	127	11	675	753	233

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	0	0
2015	0	0	0	0	0	0	22	0
2016	4	1	5	1	0	1	64	0
2017	4	1	5	1	0	1	54	0
2018	4	1	5	1	0	1	61	0
2019	4	1	5	1	0	1	89	0
2020	4	1	4	1	0	1	105	0
2021	4	1	4	0	0	1	97	0
2022	4	1	4	0	0	1	84	0
2023	3	1	4	0	0	1	74	0
2024	3	1	4	0	0	1	74	0
2025	3	1	4	0	0	1	94	0
2026	3	1	4	0	0	1	102	0
2027	3	1	4	0	0	1	89	0
2028	3	1	4	0	0	1	91	0
2029	3	1	3	0	0	1	68	0
2030	2	1	3	0	0	1	77	0
2031	2	1	3	0	0	1	90	0
2032	2	1	3	0	0	1	81	0
2033	2	1	3	0	0	1	84	0
2034	2	1	3	0	0	1	68	0
2035	2	1	3	0	1	1	61	0
2036	2	1	3	0	1	1	91	0
2037	2	1	3	0	1	1	94	0
2038	2	1	3	0	1	1	84	0
2039	2	1	3	0	1	1	69	0
2040	2	1	3	0	1	1	73	0
2041	2	1	3	0	1	1	79	0
2042	2	1	3	0	1	1	94	0
2043	2	1	3	0	1	1	86	0
2044	1	1	3	0	1	1	95	0
2045	1	1	3	0	1	1	85	0
2046	1	1	3	0	1	1	68	0
2047	1	1	3	0	1	1	70	0
2048	1	1	3	0	1	1	97	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	82	32	114	10	16	26	2,713	0
NPV	35	9	44	5	5	9	922	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	5	7	2	0	1
2023	8	11	4	0	1
2024	9	12	4	0	1
2025	10	13	4	0	1
2026	10	14	5	0	2
2027	11	15	5	0	2
2028	12	16	6	0	2
2029	13	18	6	0	2
2030	15	20	7	0	2
2031	16	22	8	0	3
2032	18	24	8	0	3
2033	20	26	9	0	3
2034	22	29	10	0	3
2035	24	31	11	0	4
2036	26	34	12	0	4
2037	28	36	13	0	4
2038	30	39	14	0	5
2039	32	43	15	0	5
2040	35	46	16	0	5
2041	38	50	18	0	6
2042	41	54	19	0	6
2043	44	58	20	0	7
2044	47	62	22	0	7
2045	50	66	23	0	8
2046	54	71	25	0	8
2047	57	75	26	0	9
2048	61	80	28	0	9
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	738	968	342	0	113
NPV	133	174	62	0	21

[illegible]

Discount Rate:	7.51	%
Benefit/Cost Ratio (Col(11) / Col(6)) :	2.49	

(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	0	0	0	0	0	0	0	0	0	0	0
2015	22	0	26	0	49	236	0	0	236	(188)	(174)
2016	45	0	0	0	45	0	0	0	0	45	(136)
2017	46	0	0	0	46	0	0	0	0	46	(98)
2018	50	0	0	0	50	0	0	0	0	50	(61)
2019	53	0	0	0	53	0	0	0	0	53	(24)
2020	55	0	0	0	55	0	0	0	0	55	12
2021	56	0	0	0	56	0	0	0	0	56	46
2022	58	0	0	0	58	0	0	0	0	58	78
2023	59	0	0	0	59	0	0	0	0	59	109
2024	60	0	0	0	60	0	0	0	0	60	138
2025	60	0	26	0	86	302	0	0	302	(216)	41
2026	61	0	0	0	61	0	0	0	0	61	66
2027	62	0	0	0	62	0	0	0	0	62	90
2028	63	0	0	0	63	0	0	0	0	63	113
2029	65	0	0	0	65	0	0	0	0	65	135
2030	66	0	0	0	66	0	0	0	0	66	155
2031	67	0	0	0	67	0	0	0	0	67	175
2032	70	0	0	0	70	0	0	0	0	70	194
2033	75	0	0	0	75	0	0	0	0	75	213
2034	77	0	0	0	77	0	0	0	0	77	231
2035	79	0	26	0	106	387	0	0	387	(281)	170
2036	84	0	0	0	84	0	0	0	0	84	187
2037	87	0	0	0	87	0	0	0	0	87	203
2038	90	0	0	0	90	0	0	0	0	90	219
2039	92	0	0	0	92	0	0	0	0	92	234
2040	95	0	0	0	95	0	0	0	0	95	249
2041	98	0	0	0	98	0	0	0	0	98	263
2042	102	0	0	0	102	0	0	0	0	102	276
2043	107	0	0	0	107	0	0	0	0	107	289
2044	111	0	0	0	111	0	0	0	0	111	302
2045	116	0	26	0	142	495	0	0	495	(353)	264
2046	120	0	0	0	120	0	0	0	0	120	276
2047	125	0	0	0	125	0	0	0	0	125	288
2048	131	0	0	0	131	0	0	0	0	131	299
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	2,608	0	106	0	2,714	1,420	0	0	1,420	1,294	
NPV	746	0	45	0	792	493	0	0	493	299	

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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	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	26	20	0	47	22	0	0	0	22	(25)	(23)
2016	0	0	0	40	0	40	64	6	0	0	71	30	3
2017	0	0	0	42	0	42	54	6	0	0	60	18	18
2018	0	0	0	44	0	44	61	6	0	0	67	23	35
2019	0	0	0	48	0	48	118	6	0	0	124	76	88
2020	0	0	0	49	0	49	131	5	0	0	136	87	144
2021	0	0	0	50	0	50	121	5	0	0	126	76	190
2022	0	0	0	52	0	52	110	5	0	1	116	64	225
2023	0	0	0	52	0	52	101	5	0	1	107	55	254
2024	0	0	0	53	0	53	100	5	0	1	106	53	280
2025	0	0	26	53	0	80	120	5	0	1	126	46	301
2026	0	0	0	54	0	54	129	5	0	2	135	82	335
2027	0	0	0	55	0	55	115	4	0	2	121	67	361
2028	0	0	0	56	0	56	119	4	0	2	125	69	386
2029	0	0	0	57	0	57	94	4	0	2	100	44	401
2030	0	0	0	58	0	58	104	4	0	2	111	53	417
2031	0	0	0	59	0	59	115	4	0	3	122	63	436
2032	0	0	0	62	0	62	107	4	0	3	114	52	450
2033	0	0	0	66	0	66	109	4	0	3	116	51	463
2034	0	0	0	68	0	68	94	4	0	3	101	33	470
2035	0	0	26	70	0	96	87	4	0	4	94	(2)	470
2036	0	0	0	73	0	73	117	4	0	4	125	51	480
2037	0	0	0	76	0	76	120	4	0	4	128	52	490
2038	0	0	0	78	0	78	110	4	0	5	118	40	497
2039	0	0	0	80	0	80	96	4	0	5	105	24	501
2040	0	0	0	83	0	83	99	4	0	5	108	25	505
2041	0	0	0	85	0	85	106	4	0	6	115	29	509
2042	0	0	0	88	0	88	121	4	0	6	131	43	515
2043	0	0	0	93	0	93	113	4	0	7	123	30	519
2044	0	0	0	96	0	96	121	3	0	7	132	35	523
2045	0	1	26	100	0	127	112	3	0	8	123	(4)	522
2046	0	0	0	104	0	104	95	3	0	8	106	2	522
2047	0	0	0	108	0	108	97	3	0	9	109	1	523
2048	0	0	0	112	0	112	124	3	0	9	136	24	525
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	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	7.51	%
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	17.50 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	23.01144 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	77,988.48 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	1.58529
(5) K FACTOR FOR T & D	1.56178

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	7.51 %
* (11) UTILITY AFUDC RATE.....	6.34 %
* (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	0	0	0	0	0	0	0	0	0
2015	0	4	0	4	2	1	17	0	0	17
2016	0	0	0	0	4	2	0	0	0	0
2017	0	0	0	0	4	2	0	0	0	0
2018	0	0	0	0	4	2	0	0	0	0
2019	0	0	0	0	5	3	0	0	0	0
2020	0	0	0	0	5	3	0	0	0	0
2021	0	4	0	4	5	3	19	0	0	19
2022	0	0	0	0	5	3	0	0	0	0
2023	0	0	0	0	5	3	0	0	0	0
2024	0	0	0	0	5	3	0	0	0	0
2025	0	0	0	0	6	3	0	0	0	0
2026	0	0	0	0	6	3	0	0	0	0
2027	0	4	0	4	6	3	22	0	0	22
2028	0	0	0	0	6	3	0	0	0	0
2029	0	0	0	0	6	3	0	0	0	0
2030	0	0	0	0	6	3	0	0	0	0
2031	0	0	0	0	7	3	0	0	0	0
2032	0	0	0	0	7	3	0	0	0	0
2033	0	4	0	4	8	3	26	0	0	26
2034	0	0	0	0	8	3	0	0	0	0
2035	0	0	0	0	8	3	0	0	0	0
2036	0	0	0	0	9	3	0	0	0	0
2037	0	0	0	0	9	3	0	0	0	0
2038	0	0	0	0	9	3	0	0	0	0
2039	0	4	0	4	10	3	30	0	0	30
2040	0	0	0	0	10	3	0	0	0	0
2041	0	0	0	0	11	3	0	0	0	0
2042	0	0	0	0	11	3	0	0	0	0
2043	0	0	0	0	12	3	0	0	0	0
2044	0	0	0	0	12	3	0	0	0	0
2045	0	4	0	4	13	3	35	0	0	35
2046	0	0	0	0	13	3	0	0	0	0
2047	0	0	0	0	14	3	0	0	0	0
2048	0	0	0	0	15	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	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	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	22	0	23	265	94	149	0	0	149
NPV	1	9	0	9	71	32	51	0	0	51

** 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	1	0	0	0	0	(0)
2020	7.22%	2	2	1	1	1	1	0	1	0	0	0	0	0
2021	6.68%	1	4	1	2	1	2	0	1	0	0	0	0	0
2022	6.18%	1	5	1	3	1	3	0	1	0	0	0	0	1
2023	5.71%	1	6	1	4	1	3	0	1	0	0	0	0	1
2024	5.29%	1	7	1	4	1	4	0	1	0	0	0	0	1
2025	4.89%	1	8	1	5	1	5	0	1	0	0	0	0	1
2026	4.52%	1	9	1	6	1	5	0	1	0	0	0	0	1
2027	4.46%	1	10	1	6	1	6	0	1	0	0	0	0	1
2028	4.46%	1	11	1	7	1	7	0	1	0	0	0	0	1
2029	4.46%	1	12	1	8	1	7	0	1	0	0	0	0	2
2030	4.46%	1	13	1	8	1	8	0	1	0	0	0	0	2
2031	4.46%	1	14	1	9	1	9	0	1	0	0	0	0	2
2032	4.46%	1	15	1	10	1	9	0	1	0	0	0	0	2
2033	4.46%	1	16	1	11	1	10	0	1	0	0	0	0	2
2034	4.46%	1	17	1	11	1	11	0	1	0	0	0	0	2
2035	4.46%	1	18	1	12	1	11	0	1	0	0	0	0	2
2036	4.46%	1	19	1	13	1	12	0	1	0	0	0	0	2
2037	4.46%	1	20	1	13	1	13	0	1	0	0	0	0	2
2038	4.46%	1	20	1	14	1	13	0	1	0	0	0	0	2
2039	2.23%	0	21	1	15	1	14	(0)	1	0	0	0	(0)	2
2040	0.00%	0	21	1	16	1	15	(0)	1	0	0	0	(0)	2
2041	0.00%	0	21	1	16	1	15	(0)	1	0	0	0	(0)	2
2042	0.00%	0	21	1	17	1	16	(0)	1	0	0	0	(0)	2
2043	0.00%	0	21	1	18	1	17	(0)	1	0	0	0	(0)	1
2044	0.00%	0	21	1	18	1	17	(0)	1	0	0	0	(0)	1
2045	0.00%	0	21	1	19	1	18	(0)	1	0	0	0	(0)	1
2046	0.00%	0	21	1	20	1	19	(0)	1	0	0	0	(0)	1
2047	0.00%	0	21	1	21	1	19	(0)	1	0	0	0	(0)	0
2048	0.00%	0	21	1	21	1	20	(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	21	1	(0)	22	21	21
2020	7.22%	2	0	20	1	0	21	20	20
2021	6.68%	1	0	19	2	0	20	19	19
2022	6.18%	1	0	18	3	1	19	18	18
2023	5.71%	1	0	18	4	1	18	17	17
2024	5.29%	1	0	17	4	1	17	16	16
2025	4.89%	1	0	16	5	1	16	15	16
2026	4.52%	1	0	16	6	1	15	14	15
2027	4.46%	1	0	15	6	1	14	14	14
2028	4.46%	1	0	14	7	1	14	13	13
2029	4.46%	1	0	13	8	2	13	12	12
2030	4.46%	1	0	13	8	2	12	11	12
2031	4.46%	1	0	12	9	2	11	10	11
2032	4.46%	1	0	11	10	2	10	10	10
2033	4.46%	1	0	11	11	2	10	9	9
2034	4.46%	1	0	10	11	2	9	8	8
2035	4.46%	1	0	9	12	2	8	7	8
2036	4.46%	1	0	8	13	2	7	6	7
2037	4.46%	1	0	8	13	2	6	5	6
2038	4.46%	1	0	7	14	2	5	5	5
2039	2.23%	0	(0)	6	15	2	5	4	4
2040	0.00%	0	(0)	6	16	2	4	4	4
2041	0.00%	0	(0)	5	16	2	4	3	3
2042	0.00%	0	(0)	4	17	2	3	3	3
2043	0.00%	0	(0)	4	18	1	3	2	2
2044	0.00%	0	(0)	3	18	1	2	2	2
2045	0.00%	0	(0)	2	19	1	2	1	2
2046	0.00%	0	(0)	1	20	1	1	1	1
2047	0.00%	0	(0)	1	21	0	1	0	1
2048	0.00%	0	(0)	(0)	21	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	0.15	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.73	0.78	2.48	2.63	1.97	2.09	(0.48)	(0.50)	74.05	77.29
2017	-2	305.60	5.75	6.53	19.41	22.04	15.41	17.50	(3.73)	(4.23)	476.02	553.31
2018	-1	715.37	13.51	20.04	45.62	67.66	35.90	53.39	(8.64)	(12.87)	369.74	923.05

		20.04			67.66			53.39			(12.87)			923.05
								BOOK BASIS			BOOK BASIS FOR DEF TAX			TAX BASIS
IN SERVICE YEAR		2019						20			20			20
PLANT COSTS		776.3262845						1						
AFUDC RATE		6.34%						0			0			
														1
								21			20			21

* 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	0	0	3.60	7.12	3.60	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

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	4	2	0	4	6	4
2020	4	2	0	8	10	3
2021	4	2	0	8	10	3
2022	3	2	0	8	10	4
2023	3	2	0	8	10	4
2024	3	2	0	9	10	4
2025	3	2	0	9	11	4
2026	3	2	0	9	10	4
2027	3	2	0	9	11	4
2028	3	2	0	10	11	4
2029	3	2	0	10	11	4
2030	2	2	0	11	11	4
2031	2	2	0	11	12	3
2032	2	2	0	11	12	4
2033	2	2	0	12	13	3
2034	2	2	0	12	13	4
2035	2	2	0	13	14	4
2036	2	2	0	13	14	4
2037	2	2	0	14	15	4
2038	2	2	0	14	15	3
2039	1	2	0	15	15	4
2040	1	3	0	15	16	4
2041	1	3	0	16	16	4
2042	1	3	0	17	17	4
2043	1	3	0	17	18	4
2044	1	3	0	18	19	4
2045	1	3	0	19	19	4
2046	1	3	0	19	20	4
2047	1	3	0	20	20	4
2048	1	3	0	21	21	4
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
NOM	64	67	6	382	410	108
NPV	23	17	1	92	102	32

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	3	0
2016	1	0	1	0	0	0	12	0
2017	1	0	1	0	0	0	9	0
2018	1	0	1	0	0	0	11	0
2019	1	0	1	0	0	0	15	0
2020	1	0	1	0	0	0	14	0
2021	0	0	1	0	0	0	13	0
2022	0	0	1	0	0	0	13	0
2023	0	0	1	0	0	0	14	0
2024	0	0	1	0	0	0	12	0
2025	0	0	1	0	0	0	14	0
2026	0	0	1	0	0	0	12	0
2027	0	0	0	0	0	0	13	0
2028	0	0	0	0	0	0	12	0
2029	0	0	0	0	0	0	11	0
2030	0	0	0	0	0	0	11	0
2031	0	0	0	0	0	0	12	0
2032	0	0	0	0	0	0	9	0
2033	0	0	0	0	0	0	12	0
2034	0	0	0	0	0	0	9	0
2035	0	0	0	0	0	0	8	0
2036	0	0	0	0	0	0	10	0
2037	0	0	0	0	0	0	10	0
2038	0	0	0	0	0	0	10	0
2039	0	0	0	0	0	0	9	0
2040	0	0	0	0	0	0	9	0
2041	0	0	0	0	0	0	10	0
2042	0	0	0	0	0	0	11	0
2043	0	0	0	0	0	0	11	0
2044	0	0	0	0	0	0	11	0
2045	0	0	0	0	0	0	11	0
2046	0	0	0	0	0	0	10	0
2047	0	0	0	0	0	0	11	0
2048	0	0	0	0	0	0	13	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	11	4	16	1	2	4	376	0
NPV	5	1	6	1	1	1	136	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	0	0	0
2023	1	1	1	0	0
2024	1	2	1	0	0
2025	1	2	1	0	0
2026	1	2	1	0	0
2027	2	2	1	0	0
2028	2	2	1	0	0
2029	2	2	1	0	0
2030	2	3	1	0	1
2031	2	3	1	0	1
2032	2	3	1	0	1
2033	3	4	2	0	1
2034	3	4	2	0	1
2035	3	4	2	0	1
2036	3	5	2	0	1
2037	4	5	2	0	1
2038	4	5	2	0	1
2039	4	6	2	0	1
2040	5	6	3	0	1
2041	5	7	3	0	1
2042	6	7	3	0	1
2043	6	8	3	0	2
2044	6	8	4	0	2
2045	7	9	4	0	2
2046	7	10	4	0	2
2047	8	10	4	0	2
2048	8	11	5	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
	0	0	0	0	0
	0	0	0	0	0
NOM	101	132	57	0	26
NPV	18	24	10	0	5

(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	0	0	0	0	0	0	0	0	0	0
2015	0	0	17	0	17	0	0	3	0	3	(14)	(13)
2016	0	0	0	0	0	0	1	12	0	13	13	(2)
2017	0	0	0	0	0	0	1	9	0	9	9	6
2018	0	0	0	0	0	0	1	11	0	12	12	15
2019	0	0	0	0	0	4	1	15	0	20	20	29
2020	0	0	0	0	0	3	1	14	0	18	18	41
2021	0	0	19	0	20	3	1	13	0	17	(2)	39
2022	0	0	0	0	0	4	1	13	0	18	18	49
2023	0	0	0	0	0	4	1	14	0	18	18	59
2024	0	0	0	0	0	4	1	12	0	16	16	67
2025	0	0	0	0	0	4	1	14	0	18	18	75
2026	0	0	0	0	0	4	1	12	0	16	16	82
2027	0	0	22	0	23	4	1	13	0	18	(5)	80
2028	0	0	0	0	0	4	1	12	0	17	17	86
2029	0	0	0	0	0	4	1	11	0	16	16	91
2030	0	0	0	0	0	4	1	11	1	16	16	96
2031	0	0	0	0	0	3	1	12	1	17	17	101
2032	0	0	0	0	0	4	1	9	1	14	14	105
2033	0	0	26	0	26	3	1	12	1	17	(10)	102
2034	0	0	0	0	0	4	1	9	1	14	14	106
2035	0	0	0	0	0	4	1	8	1	13	13	109
2036	0	0	0	0	0	4	1	10	1	15	15	112
2037	0	0	0	0	0	4	1	10	1	15	15	114
2038	0	0	0	0	0	3	0	10	1	15	15	117
2039	0	0	30	0	30	4	0	9	1	15	(16)	114
2040	0	0	0	0	0	4	0	9	1	15	15	117
2041	0	0	0	0	0	4	0	10	1	15	15	119
2042	0	0	0	0	0	4	0	11	1	17	17	121
2043	0	0	0	0	0	4	0	11	2	16	16	123
2044	0	0	0	0	0	4	0	11	2	17	17	125
2045	0	0	35	0	35	4	0	11	2	17	(18)	123
2046	0	0	0	0	0	4	0	10	2	16	16	125
2047	0	0	0	0	0	4	0	11	2	17	17	126
2048	0	0	0	0	0	4	0	13	2	19	19	128
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	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	149	0	1							

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(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	0	0	0	0	0	0	0	0	0	0	0
2015	3	0	4	0	7	17	0	0	17	(10)	(9)
2016	7	0	0	0	7	0	0	0	0	7	(3)
2017	7	0	0	0	7	0	0	0	0	7	3
2018	8	0	0	0	8	0	0	0	0	8	9
2019	8	0	0	0	8	0	0	0	0	8	14
2020	8	0	0	0	8	0	0	0	0	8	20
2021	9	0	4	0	12	19	0	0	19	(7)	16
2022	9	0	0	0	9	0	0	0	0	9	21
2023	9	0	0	0	9	0	0	0	0	9	26
2024	9	0	0	0	9	0	0	0	0	9	30
2025	9	0	0	0	9	0	0	0	0	9	34
2026	10	0	0	0	10	0	0	0	0	10	38
2027	10	0	4	0	13	22	0	0	22	(9)	35
2028	10	0	0	0	10	0	0	0	0	10	38
2029	10	0	0	0	10	0	0	0	0	10	42
2030	10	0	0	0	10	0	0	0	0	10	45
2031	11	0	0	0	11	0	0	0	0	11	48
2032	11	0	0	0	11	0	0	0	0	11	51
2033	12	0	4	0	15	26	0	0	26	(11)	48
2034	12	0	0	0	12	0	0	0	0	12	51
2035	13	0	0	0	13	0	0	0	0	13	54
2036	13	0	0	0	13	0	0	0	0	13	57
2037	14	0	0	0	14	0	0	0	0	14	59
2038	14	0	0	0	14	0	0	0	0	14	62
2039	15	0	4	0	18	30	0	0	30	(12)	60
2040	15	0	0	0	15	0	0	0	0	15	62
2041	16	0	0	0	16	0	0	0	0	16	65
2042	16	0	0	0	16	0	0	0	0	16	67
2043	17	0	0	0	17	0	0	0	0	17	69
2044	18	0	0	0	18	0	0	0	0	18	71
2045	19	0	4	0	22	35	0	0	35	(13)	69
2046	19	0	0	0	19	0	0	0	0	19	71
2047	20	0	0	0	20	0	0	0	0	20	73
2048	21	0	0	0	21	0	0	0	0	21	75
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	413	0	22	0	435	149	0	0	149	286	
NPV	117	0	9	0	126	51	0	0	51	75	

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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	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	4	3	0	7	3	0	0	0	3	(4)	(3)
2016	0	0	0	6	0	6	12	1	0	0	13	6	2
2017	0	0	0	6	0	6	9	1	0	0	9	3	5
2018	0	0	0	7	0	7	11	1	0	0	12	5	9
2019	0	0	0	7	0	7	19	1	0	0	20	12	17
2020	0	0	0	8	0	8	18	1	0	0	18	11	24
2021	0	0	4	8	0	12	17	1	0	0	17	6	28
2022	0	0	0	8	0	8	17	1	0	0	18	10	33
2023	0	0	0	8	0	8	18	1	0	0	18	10	39
2024	0	0	0	8	0	8	15	1	0	0	16	8	42
2025	0	0	0	8	0	8	17	1	0	0	18	10	47
2026	0	0	0	8	0	8	15	1	0	0	16	8	50
2027	0	0	4	9	0	12	17	1	0	0	18	6	53
2028	0	0	0	9	0	9	16	1	0	0	17	8	56
2029	0	0	0	9	0	9	15	1	0	0	16	7	58
2030	0	0	0	9	0	9	15	1	0	1	16	7	60
2031	0	0	0	9	0	9	16	1	0	1	17	7	62
2032	0	0	0	10	0	10	12	1	0	1	14	4	63
2033	0	0	4	10	0	14	16	1	0	1	17	3	64
2034	0	0	0	11	0	11	13	1	0	1	14	3	65
2035	0	0	0	11	0	11	12	1	0	1	13	2	65
2036	0	0	0	12	0	12	13	1	0	1	15	3	66
2037	0	0	0	12	0	12	14	1	0	1	15	3	66
2038	0	0	0	12	0	12	13	0	0	1	15	2	67
2039	0	0	4	13	0	17	13	0	0	1	15	(2)	66
2040	0	0	0	13	0	13	13	0	0	1	15	2	67
2041	0	0	0	14	0	14	13	0	0	1	15	2	67
2042	0	0	0	14	0	14	15	0	0	1	17	3	67
2043	0	0	0	15	0	15	14	0	0	2	16	2	67
2044	0	0	0	15	0	15	15	0	0	2	17	2	68
2045	0	0	4	16	0	20	15	0	0	2	17	(3)	67
2046	0	0	0	17	0	17	14	0	0	2	16	(0)	67
2047	0	0	0	17	0	17	15	0	0	2	17	(0)	67
2048	0	0	0	18	0	18	16	0	0	2	19	1	67
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	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	7.51	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.60	

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	10.15 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	13.34137 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	45,215.28 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	1.58529
(5) K FACTOR FOR T & D	1.56178

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	7.51 %
* (11) UTILITY AFUDC RATE.....	6.34 %
* (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	*** %

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2014	0	0	0	0	0	0	0	0	0	0
2015	0	2	0	2	1	1	21	0	0	21
2016	0	0	0	0	2	2	0	0	0	0
2017	0	0	0	0	2	2	0	0	0	0
2018	0	0	0	0	2	2	0	0	0	0
2019	0	0	0	0	3	2	0	0	0	0
2020	0	0	0	0	3	2	0	0	0	0
2021	0	2	0	2	3	2	24	0	0	24
2022	0	0	0	0	3	2	0	0	0	0
2023	0	0	0	0	3	2	0	0	0	0
2024	0	0	0	0	3	2	0	0	0	0
2025	0	0	0	0	3	2	0	0	0	0
2026	0	0	0	0	3	2	0	0	0	0
2027	0	2	0	2	3	2	28	0	0	28
2028	0	0	0	0	3	2	0	0	0	0
2029	0	0	0	0	3	2	0	0	0	0
2030	0	0	0	0	3	2	0	0	0	0
2031	0	0	0	0	4	2	0	0	0	0
2032	0	0	0	0	4	2	0	0	0	0
2033	0	2	0	2	4	2	33	0	0	33
2034	0	0	0	0	4	2	0	0	0	0
2035	0	0	0	0	4	2	0	0	0	0
2036	0	0	0	0	5	2	0	0	0	0
2037	0	0	0	0	5	2	0	0	0	0
2038	0	0	0	0	5	2	0	0	0	0
2039	0	2	0	2	5	2	38	0	0	38
2040	0	0	0	0	6	2	0	0	0	0
2041	0	0	0	0	6	2	0	0	0	0
2042	0	0	0	0	6	2	0	0	0	0
2043	0	0	0	0	6	2	0	0	0	0
2044	0	0	0	0	7	2	0	0	0	0
2045	0	2	0	3	7	2	44	0	0	44
2046	0	0	0	0	7	2	0	0	0	0
2047	0	0	0	0	8	2	0	0	0	0
2048	0	0	0	0	8	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
	0	0	0	0	0	0	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	13	0	14	143	62	189	0	0	189
NPV	1	5	0	6	38	21	64	0	0	64

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** 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	12	0	0	1	0	0	0	0	0	2	2	2	12
2020	12	0	0	1	0	0	0	0	0	2	2	4	13
2021	11	0	0	1	0	0	0	0	0	2	2	6	13
2022	11	0	0	1	0	0	0	0	0	2	2	7	13
2023	10	0	0	1	0	0	0	0	0	2	1	9	14
2024	10	0	0	1	0	0	0	0	0	2	1	10	14
2025	9	0	0	1	0	0	0	0	0	2	1	11	14
2026	9	0	0	1	0	0	0	0	0	2	1	12	15
2027	8	0	0	1	0	0	0	0	0	2	1	13	15
2028	8	0	0	0	0	0	0	0	0	2	1	14	15
2029	7	0	0	0	0	0	0	0	0	1	1	15	16
2030	7	0	0	0	0	0	0	0	0	1	1	15	16
2031	6	0	0	0	0	0	0	0	0	1	1	16	17
2032	6	0	0	0	0	0	0	0	0	1	1	16	17
2033	6	0	0	0	0	0	0	0	0	1	0	17	17
2034	5	0	0	0	0	0	0	0	0	1	0	17	18
2035	5	0	0	0	0	0	0	0	0	1	0	18	18
2036	4	0	0	0	0	0	0	0	0	1	0	18	19
2037	4	0	0	0	0	0	0	0	0	1	0	18	19
2038	3	0	0	0	0	0	0	0	0	1	0	18	20
2039	3	0	0	0	0	0	0	0	(0)	1	0	19	20
2040	2	0	0	0	0	0	0	0	(0)	1	0	19	21
2041	2	0	0	0	0	0	0	0	(0)	1	0	19	21
2042	2	0	0	0	0	0	0	0	(0)	1	0	19	22
2043	2	0	0	0	0	0	0	0	(0)	1	0	19	22
2044	1	0	0	0	0	0	0	0	(0)	1	0	19	23
2045	1	0	0	0	0	0	0	0	(0)	1	0	19	23
2046	1	0	0	0	0	0	0	0	(0)	1	0	19	24
2047	1	0	0	0	0	0	0	0	(0)	1	0	19	25
2048	0	0	0	0	0	(0)	0	0	(0)	0	0	20	25

IN SERVICE COST (\$000)	12
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%	5.05
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58529

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	3	0	2	0	2	0	1	0	0	0	0	0
2023	5.71%	1	4	0	2	0	2	0	1	0	0	0	0	0
2024	5.29%	1	4	0	2	0	2	0	1	0	0	0	0	1
2025	4.89%	1	5	0	3	0	3	0	1	0	0	0	0	1
2026	4.52%	1	5	0	3	0	3	0	1	0	0	0	0	1
2027	4.46%	1	6	0	4	0	4	0	1	0	0	0	0	1
2028	4.46%	1	6	0	4	0	4	0	1	0	0	0	0	1
2029	4.46%	1	7	0	5	0	4	0	1	0	0	0	0	1
2030	4.46%	1	8	0	5	0	5	0	1	0	0	0	0	1
2031	4.46%	1	8	0	5	0	5	0	1	0	0	0	0	1
2032	4.46%	1	9	0	6	0	5	0	1	0	0	0	0	1
2033	4.46%	1	9	0	6	0	6	0	1	0	0	0	0	1
2034	4.46%	1	10	0	7	0	6	0	1	0	0	0	0	1
2035	4.46%	1	10	0	7	0	7	0	1	0	0	0	0	1
2036	4.46%	1	11	0	7	0	7	0	1	0	0	0	0	1
2037	4.46%	1	11	0	8	0	7	0	1	0	0	0	0	1
2038	4.46%	1	12	0	8	0	8	0	1	0	0	0	0	1
2039	2.23%	0	12	0	9	0	8	(0)	1	0	0	0	(0)	1
2040	0.00%	0	12	0	9	0	9	(0)	1	0	0	0	(0)	1
2041	0.00%	0	12	0	9	0	9	(0)	1	0	0	0	(0)	1
2042	0.00%	0	12	0	10	0	9	(0)	1	0	0	0	(0)	1
2043	0.00%	0	12	0	10	0	10	(0)	1	0	0	0	(0)	1
2044	0.00%	0	12	0	11	0	10	(0)	1	0	0	0	(0)	1
2045	0.00%	0	12	0	11	0	11	(0)	1	0	0	0	(0)	0
2046	0.00%	0	12	0	11	0	11	(0)	1	0	0	0	(0)	0
2047	0.00%	0	12	0	12	0	11	(0)	1	0	0	0	(0)	0
2048	0.00%	0	12	0	12	0	12	(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	12	0	(0)	12	12	12
2020	7.22%	1	0	11	1	0	12	11	12
2021	6.68%	1	0	11	1	0	11	11	11
2022	6.18%	1	0	11	2	0	11	10	11
2023	5.71%	1	0	10	2	0	10	10	10
2024	5.29%	1	0	10	2	1	10	9	10
2025	4.89%	1	0	9	3	1	9	9	9
2026	4.52%	1	0	9	3	1	9	8	9
2027	4.46%	1	0	9	4	1	8	8	8
2028	4.46%	1	0	8	4	1	8	7	8
2029	4.46%	1	0	8	5	1	7	7	7
2030	4.46%	1	0	7	5	1	7	6	7
2031	4.46%	1	0	7	5	1	6	6	6
2032	4.46%	1	0	7	6	1	6	6	6
2033	4.46%	1	0	6	6	1	6	5	5
2034	4.46%	1	0	6	7	1	5	5	5
2035	4.46%	1	0	5	7	1	5	4	4
2036	4.46%	1	0	5	7	1	4	4	4
2037	4.46%	1	0	5	8	1	4	3	3
2038	4.46%	1	0	4	8	1	3	3	3
2039	2.23%	0	(0)	4	9	1	3	2	3
2040	0.00%	0	(0)	3	9	1	2	2	2
2041	0.00%	0	(0)	3	9	1	2	2	2
2042	0.00%	0	(0)	2	10	1	2	2	2
2043	0.00%	0	(0)	2	10	1	2	1	1
2044	0.00%	0	(0)	2	11	1	1	1	1
2045	0.00%	0	(0)	1	11	0	1	1	1
2046	0.00%	0	(0)	1	11	0	1	1	1
2047	0.00%	0	(0)	0	12	0	1	0	0
2048	0.00%	0	(0)	(0)	12	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	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	0.15	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.73	0.78	2.48	2.63	1.97	2.09	(0.48)	(0.50)	74.05	77.29
2017	-2	305.60	5.75	6.53	19.41	22.04	15.41	17.50	(3.73)	(4.23)	476.02	553.31
2018	-1	715.37	13.51	20.04	45.62	67.66	35.90	53.39	(8.64)	(12.87)	369.74	923.05

		20.04		67.66		53.39		(12.87)		923.05	
						BOOK BASIS		BOOK BASIS FOR DEF TAX		TAX BASIS	
IN SERVICE YEAR 2019				CONSTRUCTION CASH		11		11		11	
PLANT COSTS 776.3262845				EQUITY AFUDC		1					
AFUDC RATE 6.34%				DEBT AFUDC		0		0			
				CPI				1			
				TOTAL		12		12		12	

* 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	0	0	3.60	7.12	3.60	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.

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	0	0
2015	0	0	0	0	0	0	2	0
2016	0	0	0	0	0	0	6	0
2017	0	0	0	0	0	0	5	0
2018	0	0	0	0	0	0	7	0
2019	0	0	0	0	0	0	8	0
2020	0	0	0	0	0	0	8	0
2021	0	0	0	0	0	0	7	0
2022	0	0	0	0	0	0	8	0
2023	0	0	0	0	0	0	7	0
2024	0	0	0	0	0	0	6	0
2025	0	0	0	0	0	0	7	0
2026	0	0	0	0	0	0	6	0
2027	0	0	0	0	0	0	7	0
2028	0	0	0	0	0	0	6	0
2029	0	0	0	0	0	0	6	0
2030	0	0	0	0	0	0	5	0
2031	0	0	0	0	0	0	6	0
2032	0	0	0	0	0	0	5	0
2033	0	0	0	0	0	0	6	0
2034	0	0	0	0	0	0	5	0
2035	0	0	0	0	0	0	5	0
2036	0	0	0	0	0	0	5	0
2037	0	0	0	0	0	0	5	0
2038	0	0	0	0	0	0	5	0
2039	0	0	0	0	0	0	5	0
2040	0	0	0	0	0	0	5	0
2041	0	0	0	0	0	0	5	0
2042	0	0	0	0	0	0	6	0
2043	0	0	0	0	0	0	6	0
2044	0	0	0	0	0	0	6	0
2045	0	0	0	0	0	0	6	0
2046	0	0	0	0	0	0	6	0
2047	0	0	0	0	0	0	6	0
2048	0	0	0	0	0	0	7	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
NOM.	7	2	9	1	1	2	201	0
NPV	3	1	4	0	0	1	73	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	1	0	0	0
2023	1	1	0	0	0
2024	1	1	0	0	0
2025	1	1	0	0	0
2026	1	1	0	0	0
2027	1	1	1	0	0
2028	1	1	1	0	0
2029	1	1	1	0	0
2030	1	2	1	0	0
2031	1	2	1	0	0
2032	1	2	1	0	0
2033	2	2	1	0	0
2034	2	2	1	0	0
2035	2	2	1	0	0
2036	2	3	1	0	1
2037	2	3	1	0	1
2038	2	3	1	0	1
2039	3	3	1	0	1
2040	3	4	2	0	1
2041	3	4	2	0	1
2042	3	4	2	0	1
2043	3	5	2	0	1
2044	4	5	2	0	1
2045	4	5	2	0	1
2046	4	6	2	0	1
2047	5	6	3	0	1
2048	5	6	3	0	1
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	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	58	76	33	0	15
NPV	10	14	6	0	3

(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	0	0	0	0	0	0	0	0	0	0
2015	0	0	21	0	21	0	0	2	0	2	(19)	(18)
2016	0	0	0	0	0	0	0	6	0	7	7	(12)
2017	0	0	0	0	0	0	0	5	0	5	5	(8)
2018	0	0	0	0	0	0	0	7	0	8	8	(2)
2019	0	0	0	0	0	2	0	8	0	11	11	5
2020	0	0	0	0	0	2	0	8	0	10	10	12
2021	0	0	24	0	25	2	0	7	0	10	(15)	3
2022	0	0	0	0	0	2	0	8	0	10	10	9
2023	0	0	0	0	0	2	0	7	0	9	9	14
2024	0	0	0	0	0	2	0	6	0	9	9	18
2025	0	0	0	0	0	2	0	7	0	10	10	22
2026	0	0	0	0	0	2	0	6	0	8	8	26
2027	0	0	28	0	29	2	0	7	0	10	(19)	18
2028	0	0	0	0	0	2	0	6	0	9	9	21
2029	0	0	0	0	0	2	0	6	0	8	8	24
2030	0	0	0	0	0	2	0	5	0	8	8	27
2031	0	0	0	0	0	2	0	6	0	9	9	29
2032	0	0	0	0	0	2	0	5	0	7	7	31
2033	0	0	33	0	33	2	0	6	0	9	(24)	25
2034	0	0	0	0	0	2	0	5	0	8	8	27
2035	0	0	0	0	0	2	0	5	0	7	7	28
2036	0	0	0	0	0	2	0	5	1	8	8	30
2037	0	0	0	0	0	2	0	5	1	8	8	32
2038	0	0	0	0	0	2	0	5	1	8	8	33
2039	0	0	38	0	38	2	0	5	1	8	(30)	28
2040	0	0	0	0	0	2	0	5	1	8	8	29
2041	0	0	0	0	0	2	0	5	1	9	9	31
2042	0	0	0	0	0	2	0	6	1	9	9	32
2043	0	0	0	0	0	2	0	6	1	9	9	33
2044	0	0	0	0	0	2	0	6	1	10	10	34
2045	0	0	44	0	45	2	0	6	1	10	(35)	30
2046	0	0	0	0	0	2	0	6	1	9	9	31
2047	0	0	0	0	0	2	0	6	1	10	10	32
2048	0	0	0	0	0	2	0	7	1	11	11	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	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
NOM	0	2	189	0	190	6						

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(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	0	0	0	0	0	0	0	0	0	0	0
2015	2	0	2	0	4	21	0	0	21	(17)	(16)
2016	4	0	0	0	4	0	0	0	0	4	(12)
2017	4	0	0	0	4	0	0	0	0	4	(9)
2018	5	0	0	0	5	0	0	0	0	5	(5)
2019	5	0	0	0	5	0	0	0	0	5	(2)
2020	5	0	0	0	5	0	0	0	0	5	2
2021	5	0	2	0	7	24	0	0	24	(17)	(9)
2022	5	0	0	0	5	0	0	0	0	5	(5)
2023	5	0	0	0	5	0	0	0	0	5	(3)
2024	6	0	0	0	6	0	0	0	0	6	0
2025	6	0	0	0	6	0	0	0	0	6	3
2026	6	0	0	0	6	0	0	0	0	6	5
2027	6	0	2	0	8	28	0	0	28	(20)	(3)
2028	6	0	0	0	6	0	0	0	0	6	(1)
2029	6	0	0	0	6	0	0	0	0	6	1
2030	6	0	0	0	6	0	0	0	0	6	3
2031	6	0	0	0	6	0	0	0	0	6	5
2032	7	0	0	0	7	0	0	0	0	7	7
2033	7	0	2	0	9	33	0	0	33	(24)	1
2034	7	0	0	0	7	0	0	0	0	7	3
2035	8	0	0	0	8	0	0	0	0	8	4
2036	8	0	0	0	8	0	0	0	0	8	6
2037	8	0	0	0	8	0	0	0	0	8	8
2038	9	0	0	0	9	0	0	0	0	9	9
2039	9	0	2	0	11	38	0	0	38	(27)	5
2040	9	0	0	0	9	0	0	0	0	9	6
2041	10	0	0	0	10	0	0	0	0	10	8
2042	10	0	0	0	10	0	0	0	0	10	9
2043	10	0	0	0	10	0	0	0	0	10	10
2044	11	0	0	0	11	0	0	0	0	11	11
2045	11	0	2	0	13	44	0	0	44	(31)	8
2046	12	0	0	0	12	0	0	0	0	12	9
2047	12	0	0	0	12	0	0	0	0	12	10
2048	13	0	0	0	13	0	0	0	0	13	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	
NOM	251	0	13	0	263	189	0	0	189	75	
NPV	71	0	5	0	76	64	0	0	64	11	

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[illegible]

Discount Rate	7.51	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.52	

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
 ** 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	72	1	0	4	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	74
2022	63	1	0	4	2	1	0	2	1	11	9	43	76
2023	59	1	0	4	2	1	0	2	1	11	8	51	78
2024	56	1	0	4	2	1	0	2	1	10	7	58	80
2025	53	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	80	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	91	95
2032	34	1	0	2	1	1	0	2	0	7	3	94	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	104	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)	4	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	109	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	141
2048	1	0	0	0	1	0	0	2	(1)	3	0	112	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%	5.05
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58529

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

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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	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: XXXXXXXXXXXXXXXXXXXX

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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	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	59	61
2023	5.71%	4	1	59	12	3	59	56	58
2024	5.29%	4	1	57	14	3	56	53	55
2025	4.89%	3	0	54	17	4	53	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	34	36
2032	4.46%	3	0	38	33	6	34	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	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	0.15	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.73	0.78	2.48	2.63	1.97	2.09	(0.48)	(0.50)	74.05	77.29
2017	-2	305.60	5.75	6.53	19.41	22.04	15.41	17.50	(3.73)	(4.23)	476.02	553.31
2018	-1	715.37	13.51	20.04	45.62	67.66	35.90	53.39	(8.64)	(12.87)	369.74	923.05

		20.04		67.66		53.39		(12.87)		923.05	
						BOOK BASIS		BOOK BASIS FOR DEF TAX		TAX BASIS	
IN SERVICE YEAR 2019				CONSTRUCTION CASH		66		66		66	
PLANT COSTS 776.3262845				EQUITY AFUDC		4					
AFUDC RATE 6.34%				DEBT AFUDC		2		2			
				CPI				4			
				TOTAL		71		67		70	

* Column not specified in workbook

[illegible]

* 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.

	(2) AVOIDED GEN UNIT CAPACITY COST	(3) AVOIDED GEN UNIT FIXED O&M	(4) AVOIDED GEN UNIT VARIABLE O&M	(5) AVOIDED GEN UNIT FUEL COST	(6) REPLACEMENT FUEL COST	(7) 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	13	5	0	14	19	13
2020	12	5	0	26	32	11
2021	12	5	0	26	33	11
2022	11	5	1	27	33	12
2023	11	6	1	28	33	12
2024	10	6	1	30	35	12
2025	10	6	1	31	36	12
2026	10	6	1	31	35	12
2027	9	6	1	32	36	12
2028	9	6	1	33	36	13
2029	9	6	1	34	38	12
2030	8	7	1	35	38	12
2031	8	7	1	37	40	12
2032	7	7	1	38	41	12
2033	7	7	1	40	43	12
2034	7	7	1	41	44	12
2035	6	8	1	43	45	12
2036	6	8	1	44	47	12
2037	6	8	1	46	49	12
2038	5	8	1	48	50	12
2039	5	8	1	50	51	12
2040	4	9	1	52	53	12
2041	4	9	1	53	55	12
2042	4	9	1	56	57	12
2043	4	9	1	57	59	12
2044	4	9	1	60	62	12
2045	3	10	1	62	64	12
2046	3	10	1	64	66	12
2047	3	10	1	66	68	12
2048	3	10	1	69	71	12
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
NOM	212	223	19	1,274	1,369	360
NPV	78	58	5	307	342	106

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	35	0
2016	2	0	2	0	0	0	127	0
2017	2	0	2	0	0	0	94	0
2018	2	0	2	0	0	0	124	0
2019	2	0	2	0	0	0	160	0
2020	2	0	2	0	0	0	154	0
2021	2	0	2	0	0	0	143	0
2022	2	0	2	0	0	0	142	0
2023	2	0	2	0	0	0	150	0
2024	1	0	2	0	0	0	128	0
2025	1	0	2	0	0	0	149	0
2026	1	0	2	0	0	0	127	0
2027	1	0	2	0	0	0	144	0
2028	1	0	2	0	0	0	132	0
2029	1	0	2	0	0	0	119	0
2030	1	0	2	0	0	0	119	0
2031	1	0	1	0	0	0	130	0
2032	1	0	1	0	0	0	94	0
2033	1	0	1	0	0	0	130	0
2034	1	0	1	0	0	0	100	0
2035	1	0	1	0	0	0	91	0
2036	1	0	1	0	0	0	104	0
2037	1	0	1	0	0	0	108	0
2038	1	0	1	0	0	0	105	0
2039	1	1	1	0	0	0	100	0
2040	1	1	1	0	0	0	101	0
2041	1	1	1	0	0	0	107	0
2042	1	1	1	0	0	0	119	0
2043	1	1	1	0	0	0	116	0
2044	1	1	1	0	0	0	123	0
2045	1	1	1	0	0	0	120	0
2046	1	1	1	0	0	0	112	0
2047	1	1	1	0	0	0	119	0
2048	1	1	1	0	0	0	135	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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	14	52	5	7	12	4,061	0
NPV	16	4	20	2	2	4	1,466	0

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

NOM	335	439	613	0	509
NPV	60	79	110	0	92

PROGRAM NAME: _____

NOM	0	1	685	0	686	360	64	4,061	509	4,993	4,308
NPV	0	1	272	0	272	106	24	1,466	92	1,688	1,416

7.51
6.20

NOM	3,452	0	33	0	3,485	685	0	0	685	2,800
NPV	938	0	16	0	954	272	0	0	272	682

In Service of Gen Unit:	2019	
Discount Rate :	7.51	%
Benefit/Cost Ratio (Col(6) / Col(10))	3.51	

[illegible]

Discount Rate	7.51	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	2.07	

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	30.05 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	39.51261 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	207,246.70 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	1.58529
(5) K FACTOR FOR T & D	1.56178

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	7.51 %
* (11) UTILITY AFUDC RATE.....	6.34 %
* (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	*** %

* INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2014	0	0	0	0	0	0	0	0	0	0
2015	0	6	0	6	4	2	62	0	0	62
2016	0	0	0	0	9	5	0	0	0	0
2017	0	0	0	0	9	5	0	0	0	0
2018	0	0	0	0	11	5	0	0	0	0
2019	0	0	0	0	11	5	0	0	0	0
2020	0	0	0	0	12	5	0	0	0	0
2021	0	0	0	0	12	6	0	0	0	0
2022	0	0	0	0	12	6	0	0	0	0
2023	0	0	0	0	13	5	0	0	0	0
2024	0	0	0	0	13	5	0	0	0	0
2025	0	0	0	0	13	5	0	0	0	0
2026	0	0	0	0	14	5	0	0	0	0
2027	0	0	0	0	14	5	0	0	0	0
2028	0	0	0	0	15	5	0	0	0	0
2029	0	0	0	0	15	5	0	0	0	0
2030	0	0	0	0	16	5	0	0	0	0
2031	0	6	0	7	16	5	92	0	0	92
2032	0	0	0	0	17	5	0	0	0	0
2033	0	0	0	0	18	5	0	0	0	0
2034	0	0	0	0	19	6	0	0	0	0
2035	0	0	0	0	20	6	0	0	0	0
2036	0	0	0	0	22	6	0	0	0	0
2037	0	0	0	0	22	6	0	0	0	0
2038	0	0	0	0	23	6	0	0	0	0
2039	0	0	0	0	24	6	0	0	0	0
2040	0	0	0	0	25	6	0	0	0	0
2041	0	0	0	0	26	6	0	0	0	0
2042	0	0	0	0	28	6	0	0	0	0
2043	0	0	0	0	29	6	0	0	0	0
2044	0	0	0	0	31	6	0	0	0	0
2045	0	0	0	0	32	6	0	0	0	0
2046	0	0	0	0	34	6	0	0	0	0
2047	1	6	0	7	36	6	136	0	0	136
2048	0	0	0	0	38	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
	0	0	0	0	0	0	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	19	0	20	656	184	289	0	0	289
NPV	0	8	0	9	174	62	97	0	0	97

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** 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	37	1	0	2	1	1	0	1	0	6	6	6	36
2020	36	1	0	2	1	1	0	1	1	6	6	12	37
2021	34	1	0	2	1	1	0	1	0	6	5	17	38
2022	32	1	0	2	1	1	0	1	0	6	5	22	39
2023	31	1	0	2	1	1	0	1	0	6	4	26	40
2024	29	1	0	2	1	1	0	1	0	5	4	30	41
2025	28	1	0	2	1	1	0	1	0	5	3	33	42
2026	26	1	0	2	1	0	0	1	0	5	3	36	43
2027	25	1	0	2	1	0	0	1	0	5	3	39	44
2028	23	0	0	1	1	0	0	1	0	5	2	41	46
2029	22	0	0	1	1	0	0	1	0	4	2	44	47
2030	21	0	0	1	1	0	0	1	0	4	2	45	48
2031	19	0	0	1	1	0	0	1	0	4	2	47	49
2032	18	0	0	1	1	0	0	1	0	4	1	49	50
2033	16	0	0	1	1	0	0	1	0	4	1	50	52
2034	15	0	0	1	0	0	0	1	0	3	1	51	53
2035	14	0	0	1	0	0	0	1	0	3	1	52	54
2036	12	0	0	1	0	0	0	1	0	3	1	53	55
2037	11	0	0	1	0	0	0	1	0	3	1	54	57
2038	9	0	0	1	0	0	0	1	0	3	1	54	58
2039	8	0	0	1	0	0	0	1	(0)	2	1	55	60
2040	7	0	0	0	1	0	0	1	(0)	2	1	55	61
2041	6	0	0	0	1	0	0	1	(0)	2	0	56	63
2042	5	0	0	0	1	0	0	1	(0)	2	0	56	64
2043	5	0	0	0	1	0	0	1	(0)	2	0	57	66
2044	4	0	0	0	1	0	0	1	(0)	2	0	57	68
2045	3	0	0	0	1	0	0	1	(0)	2	0	57	69
2046	2	0	0	0	1	0	0	1	(0)	2	0	57	71
2047	2	0	0	0	1	0	0	1	(0)	2	0	58	73
2048	1	0	0	0	1	0	0	1	(0)	1	0	58	75

IN SERVICE COST	(\$000)	36
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%	5.05
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58529

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%	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	3	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	17	1	11	1	10	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	13	1	13	0	2	0	0	0	0	3
2030	4.46%	2	22	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	25	1	17	1	16	0	2	0	0	0	0	3
2033	4.46%	2	27	1	18	1	17	0	2	0	0	0	0	3
2034	4.46%	2	29	1	19	1	18	0	2	0	0	0	0	3
2035	4.46%	2	30	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	35	1	24	1	23	0	2	0	0	0	0	4
2039	2.23%	1	36	1	26	1	24	(0)	2	0	0	0	(0)	4
2040	0.00%	0	36	1	27	1	25	(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	29	1	28	(0)	2	0	0	0	(0)	3
2043	0.00%	0	36	1	30	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	31	(0)	2	0	0	0	(0)	1
2046	0.00%	0	36	1	34	1	32	(0)	2	0	0	0	(0)	1
2047	0.00%	0	36	1	35	1	33	(0)	2	0	0	0	(0)	0
2048	0.00%	0	36	1	36	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]

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) BEGINNING YEAR RATE BASE \$(000)	(7) ENDING OF YEAR RATE BASE \$(000)	(8) MID-YEAR RATE BASE \$(000)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)		ACCUMULATED DEPRECIATION \$(000)	ACCUMULATED DEF TAXES \$(000)			
2019	3.75%	1	0	35	1	(0)	37	36	36
2020	7.22%	3	1	34	2	0	36	34	35
2021	6.68%	2	0	33	4	1	34	32	33
2022	6.18%	2	0	32	5	1	32	31	31
2023	5.71%	2	0	30	6	1	31	29	30
2024	5.29%	2	0	29	7	2	29	28	28
2025	4.89%	2	0	28	9	2	28	26	27
2026	4.52%	2	0	27	10	2	26	25	25
2027	4.46%	2	0	26	11	2	25	23	24
2028	4.46%	2	0	24	12	2	23	22	23
2029	4.46%	2	0	23	13	3	22	21	21
2030	4.46%	2	0	22	15	3	21	19	20
2031	4.46%	2	0	21	16	3	19	18	18
2032	4.46%	2	0	19	17	3	18	16	17
2033	4.46%	2	0	18	18	3	16	15	16
2034	4.46%	2	0	17	19	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	11
2037	4.46%	2	0	13	23	4	11	9	10
2038	4.46%	2	0	12	24	4	9	8	9
2039	2.23%	1	(0)	11	26	4	8	7	7
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	29	3	5	5	5
2043	0.00%	0	(0)	6	30	2	5	4	4
2044	0.00%	0	(0)	5	32	2	4	3	3
2045	0.00%	0	(0)	4	33	1	3	2	3
2046	0.00%	0	(0)	2	34	1	2	2	2
2047	0.00%	0	(0)	1	35	0	2	1	1
2048	0.00%	0	(0)	0	36	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	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	0.15	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.73	0.78	2.48	2.63	1.97	2.09	(0.48)	(0.50)	74.05	77.29
2017	-2	305.60	5.75	6.53	19.41	22.04	15.41	17.50	(3.73)	(4.23)	476.02	553.31
2018	-1	715.37	13.51	20.04	45.62	67.66	35.90	53.39	(8.64)	(12.87)	369.74	923.05

	20.04	67.66	53.39	(12.87)	923.05
		BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS	
IN SERVICE YEAR	2019	CONSTRUCTION CASH	34	34	34
PLANT COSTS	776.3262845	EQUITY AFUDC	2		
AFUDC RATE	6.34%	DEBT AFUDC	1	1	
		CPI		2	
		TOTAL	36	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	0	0	3.60	7.12	3.60	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.

(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	9	0
2016	1	0	1	0	0	0	31	0
2017	1	0	1	0	0	0	23	0
2018	1	0	1	0	0	0	30	0
2019	1	0	1	0	0	0	39	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	35	0
2023	1	0	1	0	0	0	37	0
2024	1	0	1	0	0	0	31	0
2025	1	0	1	0	0	0	37	0
2026	1	0	1	0	0	0	31	0
2027	1	0	1	0	0	0	36	0
2028	1	0	1	0	0	0	32	0
2029	1	0	1	0	0	0	29	0
2030	1	0	1	0	0	0	29	0
2031	1	0	1	0	0	0	32	0
2032	1	0	1	0	0	0	23	0
2033	1	0	1	0	0	0	32	0
2034	0	0	1	0	0	0	25	0
2035	0	0	1	0	0	0	22	0
2036	0	0	1	0	0	0	25	0
2037	0	0	1	0	0	0	27	0
2038	0	0	1	0	0	0	26	0
2039	0	0	1	0	0	0	25	0
2040	0	0	1	0	0	0	25	0
2041	0	0	1	0	0	0	26	0
2042	0	0	1	0	0	0	29	0
2043	0	0	1	0	0	0	29	0
2044	0	0	1	0	0	0	30	0
2045	0	0	1	0	0	0	30	0
2046	0	0	1	0	0	0	28	0
2047	0	0	1	0	0	0	29	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
	0	0	0	0	0	0	0	0
NOM.	19	7	27	2	4	6	1,000	0
NPV	8	2	10	1	1	2	361	0

* 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 \$(000)	PROGRAM EMISSION BENEFIT \$(000)	OFF-PEAK EMISSION PAYBACK COST \$(000)	NET EMISSION BENEFIT \$(000)
	0	0	0	0
	0	0	0	0
	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	1	0	1
	3	2	0	1
	3	2	0	1
	3	2	0	1
	3	2	0	1
	3	2	0	2
	4	3	0	2
	4	3	0	2
	5	3	0	2
	5	3	0	2
	6	4	0	2
	6	4	0	3
	7	4	0	3
	7	5	0	3
	8	5	0	3
	8	6	0	4
	9	6	0	4
	10	7	0	4
	11	7	0	5
	12	8	0	5
	13	8	0	5
	13	9	0	6
	14	10	0	6
	15	10	0	7
	16	11	0	7
	18	12	0	8
	19	12	0	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
	226	151	0	97
	41	27	0	18

[illegible]

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(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	0	0	0	0	0	0	0	0	0	0	0
2015	8	0	6	0	14	62	0	0	62	(48)	(45)
2016	16	0	0	0	16	0	0	0	0	16	(31)
2017	16	0	0	0	16	0	0	0	0	16	(18)
2018	18	0	0	0	18	0	0	0	0	18	(5)
2019	19	0	0	0	19	0	0	0	0	19	8
2020	19	0	0	0	19	0	0	0	0	19	21
2021	20	0	0	0	20	0	0	0	0	20	33
2022	20	0	0	0	20	0	0	0	0	20	44
2023	21	0	0	0	21	0	0	0	0	21	55
2024	21	0	0	0	21	0	0	0	0	21	65
2025	21	0	0	0	21	0	0	0	0	21	75
2026	22	0	0	0	22	0	0	0	0	22	84
2027	22	0	0	0	22	0	0	0	0	22	93
2028	23	0	0	0	23	0	0	0	0	23	101
2029	23	0	0	0	23	0	0	0	0	23	109
2030	24	0	0	0	24	0	0	0	0	24	117
2031	25	0	6	0	31	92	0	0	92	(61)	99
2032	26	0	0	0	26	0	0	0	0	26	106
2033	28	0	0	0	28	0	0	0	0	28	113
2034	29	0	0	0	29	0	0	0	0	29	120
2035	30	0	0	0	30	0	0	0	0	30	126
2036	32	0	0	0	32	0	0	0	0	32	133
2037	33	0	0	0	33	0	0	0	0	33	139
2038	34	0	0	0	34	0	0	0	0	34	145
2039	35	0	0	0	35	0	0	0	0	35	150
2040	36	0	0	0	36	0	0	0	0	36	156
2041	38	0	0	0	38	0	0	0	0	38	161
2042	39	0	0	0	39	0	0	0	0	39	167
2043	41	0	0	0	41	0	0	0	0	41	172
2044	43	0	0	0	43	0	0	0	0	43	177
2045	45	0	0	0	45	0	0	0	0	45	181
2046	47	0	0	0	47	0	0	0	0	47	186
2047	49	0	6	0	56	136	0	0	136	(80)	179
2048	52	0	0	0	52	0	0	0	0	52	183
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	975	0	19	0	994	289	0	0	289	704	
NPV	271	0	8	0	280	97	0	0	97	183	

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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	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	0	6	7	0	13	9	0	0	0	9	(5)	(4)
2016	0	0	0	14	0	14	31	1	0	0	33	19	12
2017	0	0	0	14	0	14	23	1	0	0	24	10	20
2018	0	0	0	15	0	15	30	1	0	0	32	16	33
2019	0	0	0	17	0	17	46	1	0	0	48	31	54
2020	0	0	0	17	0	17	44	1	0	0	45	28	72
2021	0	0	0	17	0	17	41	1	0	0	42	25	87
2022	0	0	0	18	0	18	41	1	0	1	43	25	101
2023	0	0	0	18	0	18	43	1	0	1	45	27	116
2024	0	0	0	19	0	19	37	1	0	1	40	21	126
2025	0	0	0	19	0	19	43	1	0	1	45	27	138
2026	0	0	0	19	0	19	38	1	0	1	40	21	147
2027	0	0	0	19	0	19	42	1	0	2	44	25	156
2028	0	0	0	20	0	20	39	1	0	2	42	22	164
2029	0	0	0	20	0	20	36	1	0	2	38	18	170
2030	0	0	0	21	0	21	36	1	0	2	39	18	176
2031	0	0	6	21	0	28	38	1	0	2	41	13	180
2032	0	0	0	22	0	22	29	1	0	2	33	10	182
2033	0	0	0	24	0	24	38	1	0	3	42	18	187
2034	0	0	0	25	0	25	31	1	0	3	34	10	189
2035	0	0	0	26	0	26	28	1	0	3	32	7	191
2036	0	0	0	27	0	27	32	1	0	3	36	9	192
2037	0	0	0	28	0	28	33	1	0	4	37	9	194
2038	0	0	0	29	0	29	32	1	0	4	37	7	195
2039	0	0	0	30	0	30	31	1	0	4	36	6	196
2040	0	0	0	31	0	31	31	1	0	5	37	5	197
2041	0	0	0	32	0	32	32	1	0	5	38	6	198
2042	0	0	0	34	0	34	35	1	0	5	42	8	199
2043	0	0	0	35	0	35	35	1	0	6	41	6	200
2044	0	0	0	37	0	37	36	1	0	6	43	7	200
2045	0	0	0	39	0	39	36	1	0	7	43	5	201
2046	0	0	0	40	0	40	34	1	0	7	42	2	201
2047	0	1	6	42	0	49	36	1	0	8	44	(5)	201
2048	0	0	0	44	0	44	40	1	0	8	48	5	201
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	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	7.51	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.82	

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	149.00 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	195.92597 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	1,384,948.15 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	1.58529
(5) K FACTOR FOR T & D	1.56178

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	7.51 %
* (11) UTILITY AFUDC RATE.....	6.34 %
* (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	*** %

* INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2014	0	0	0	0	0	0	0	0	0	0
2015	1	31	0	31	24	5	530	0	0	530
2016	0	0	0	0	49	10	0	0	0	0
2017	0	0	0	0	50	11	0	0	0	0
2018	0	0	0	0	57	11	0	0	0	0
2019	0	0	0	0	63	12	0	0	0	0
2020	0	0	0	0	64	14	0	0	0	0
2021	0	0	0	0	65	15	0	0	0	0
2022	0	0	0	0	66	14	0	0	0	0
2023	0	0	0	0	69	9	0	0	0	0
2024	0	0	0	0	71	9	0	0	0	0
2025	0	0	0	0	73	8	0	0	0	0
2026	0	0	0	0	76	7	0	0	0	0
2027	0	0	0	0	78	7	0	0	0	0
2028	0	0	0	0	81	7	0	0	0	0
2029	0	0	0	0	84	8	0	0	0	0
2030	1	31	0	31	87	8	768	0	0	768
2031	0	0	0	0	90	8	0	0	0	0
2032	0	0	0	0	95	8	0	0	0	0
2033	0	0	0	0	104	8	0	0	0	0
2034	0	0	0	0	109	8	0	0	0	0
2035	0	0	0	0	113	8	0	0	0	0
2036	0	0	0	0	123	8	0	0	0	0
2037	0	0	0	0	128	8	0	0	0	0
2038	0	0	0	0	134	8	0	0	0	0
2039	0	0	0	0	140	8	0	0	0	0
2040	0	0	0	0	146	8	0	0	0	0
2041	0	0	0	0	153	8	0	0	0	0
2042	0	0	0	0	160	8	0	0	0	0
2043	0	0	0	0	171	8	0	0	0	0
2044	0	0	0	0	180	8	0	0	0	0
2045	1	31	0	32	190	8	1,112	0	0	1,112
2046	0	0	0	0	200	8	0	0	0	0
2047	0	0	0	0	211	8	0	0	0	0
2048	0	0	0	0	222	8	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	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	92	0	94	3,724	300	2,409	0	0	2,409
NPV	1	41	0	42	966	115	852	0	0	852

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** 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	183	4	0	11	7	3	0	6	0	32	32	32	181
2020	177	4	0	11	4	3	0	6	3	31	29	61	185
2021	168	3	0	11	4	3	0	6	2	30	26	87	190
2022	160	3	0	10	4	3	0	6	2	29	23	110	195
2023	152	3	0	9	4	3	0	6	2	28	21	130	200
2024	144	3	0	9	4	3	0	6	1	27	18	149	205
2025	137	3	0	9	4	3	0	6	1	26	17	165	210
2026	129	3	0	8	4	2	0	6	1	25	15	180	215
2027	122	2	0	8	4	2	0	6	1	24	13	193	220
2028	116	2	0	7	4	2	0	6	1	23	12	205	226
2029	109	2	0	7	4	2	0	6	1	22	11	216	232
2030	102	2	0	6	3	2	0	6	1	21	9	225	237
2031	95	2	0	6	3	2	0	6	1	20	8	233	243
2032	88	2	0	6	3	2	0	6	1	19	7	241	249
2033	81	2	0	5	3	2	0	6	1	18	7	247	256
2034	74	2	0	5	2	2	0	6	1	17	6	253	262
2035	67	1	0	4	2	1	0	6	1	16	5	258	268
2036	60	1	0	4	2	1	0	6	1	15	4	263	275
2037	54	1	0	3	1	1	0	6	1	14	4	266	282
2038	47	1	0	3	1	1	0	6	1	13	3	270	289
2039	40	1	0	2	2	1	0	6	(1)	12	3	273	296
2040	34	1	0	2	4	1	0	6	(2)	11	3	275	304
2041	31	1	0	2	4	1	0	6	(2)	11	2	277	311
2042	27	1	0	2	3	1	0	6	(2)	10	2	279	319
2043	23	0	0	1	3	1	0	6	(2)	10	2	281	327
2044	19	0	0	1	3	0	0	6	(2)	9	2	282	335
2045	15	0	0	1	3	0	0	6	(2)	9	1	284	344
2046	11	0	0	1	3	0	0	6	(2)	8	1	285	352
2047	8	0	0	0	3	0	0	6	(2)	7	1	286	361
2048	4	0	0	0	3	(0)	0	6	(2)	7	1	287	370

IN SERVICE COST (\$000)	181
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%	5.05
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58529

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%	7	7	6	6	6	6	0	9	0	0	0	0	(2)
2020	7.22%	13	20	6	12	6	11	3	9	0	0	0	3	1
2021	6.68%	12	31	6	18	6	17	2	9	0	0	0	2	3
2022	6.18%	11	42	6	24	6	23	2	9	0	0	0	2	5
2023	5.71%	10	53	6	30	6	29	2	9	0	0	0	2	7
2024	5.29%	9	62	6	36	6	34	1	9	0	0	0	1	8
2025	4.89%	9	71	6	42	6	40	1	9	0	0	0	1	9
2026	4.52%	8	79	6	48	6	46	1	9	0	0	0	1	10
2027	4.46%	8	87	6	54	6	51	1	9	0	0	0	1	11
2028	4.46%	8	95	6	60	6	57	1	9	0	0	0	1	12
2029	4.46%	8	103	6	66	6	63	1	9	0	0	0	1	13
2030	4.46%	8	111	6	72	6	69	1	9	0	0	0	1	14
2031	4.46%	8	118	6	78	6	74	1	9	0	0	0	1	15
2032	4.46%	8	126	6	84	6	80	1	9	0	0	0	1	15
2033	4.46%	8	134	6	90	6	86	1	9	0	0	0	1	16
2034	4.46%	8	142	6	96	6	91	1	9	0	0	0	1	17
2035	4.46%	8	150	6	102	6	97	1	9	0	0	0	1	18
2036	4.46%	8	158	6	109	6	103	1	9	0	0	0	1	19
2037	4.46%	8	166	6	115	6	109	1	9	0	0	0	1	20
2038	4.46%	8	174	6	121	6	114	1	9	0	0	0	1	21
2039	2.23%	4	178	6	127	6	120	(1)	9	0	0	0	(1)	20
2040	0.00%	0	178	6	133	6	126	(2)	9	0	0	0	(2)	18
2041	0.00%	0	178	6	139	6	131	(2)	9	0	0	0	(2)	15
2042	0.00%	0	178	6	145	6	137	(2)	9	0	0	0	(2)	13
2043	0.00%	0	178	6	151	6	143	(2)	9	0	0	0	(2)	11
2044	0.00%	0	178	6	157	6	149	(2)	9	0	0	0	(2)	9
2045	0.00%	0	178	6	163	6	154	(2)	9	0	0	0	(2)	7
2046	0.00%	0	178	6	169	6	160	(2)	9	0	0	0	(2)	4
2047	0.00%	0	178	6	175	6	166	(2)	9	0	0	0	(2)	2
2048	0.00%	0	178	6	181	6	172	(2)	9	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)	9
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	175	6	(2)	183	177	180
2020	7.22%	13	3	169	12	1	177	168	173
2021	6.68%	12	2	163	18	3	168	160	164
2022	6.18%	11	2	157	24	5	160	152	156
2023	5.71%	10	2	151	30	7	152	144	148
2024	5.29%	9	1	145	36	8	144	137	140
2025	4.89%	9	1	139	42	9	137	129	133
2026	4.52%	8	1	133	48	10	129	122	126
2027	4.46%	8	1	127	54	11	122	116	119
2028	4.46%	8	1	121	60	12	116	109	112
2029	4.46%	8	1	115	66	13	109	102	105
2030	4.46%	8	1	109	72	14	102	95	98
2031	4.46%	8	1	102	78	15	95	88	91
2032	4.46%	8	1	96	84	15	88	81	85
2033	4.46%	8	1	90	90	16	81	74	78
2034	4.46%	8	1	84	96	17	74	67	71
2035	4.46%	8	1	78	102	18	67	60	64
2036	4.46%	8	1	72	109	19	60	54	57
2037	4.46%	8	1	66	115	20	54	47	50
2038	4.46%	8	1	60	121	21	47	40	43
2039	2.23%	4	(1)	54	127	20	40	34	37
2040	0.00%	0	(2)	48	133	18	34	31	32
2041	0.00%	0	(2)	42	139	15	31	27	29
2042	0.00%	0	(2)	36	145	13	27	23	25
2043	0.00%	0	(2)	30	151	11	23	19	21
2044	0.00%	0	(2)	24	157	9	19	15	17
2045	0.00%	0	(2)	18	163	7	15	11	13
2046	0.00%	0	(2)	12	169	4	11	8	10
2047	0.00%	0	(2)	6	175	2	8	4	6
2048	0.00%	0	(2)	(0)	181	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	
	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	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	0.15	0.10	0.12	(0.02)	(0.03)	2.39	3.24	
2016	-3	39.03	0.73	0.78	2.48	2.63	1.97	2.09	(0.48)	(0.50)	74.05	77.29	
2017	-2	305.60	5.75	6.53	19.41	22.04	15.41	17.50	(3.73)	(4.23)	476.02	553.31	
2018	-1	715.37	13.51	20.04	45.62	67.66	35.90	53.39	(8.64)	(12.87)	369.74	923.05	

		20.04			67.66			53.39			(12.87)			923.05

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	0	0	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.

	(2)	(3)	(4)	(5)	(6)	(7)
	AVOIDED GEN UNIT	AVOIDED GEN UNIT	AVOIDED GEN UNIT	AVOIDED GEN UNIT	REPLACEMENT	AVOIDED GEN UNIT
YEAR	CAPACITY COST \$(000)	FIXED O&M \$(000)	VARIABLE O&M \$(000)	FUEL COST \$(000)	FUEL COST \$(000)	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	32	13	1	37	48	34
2020	31	13	1	66	82	29
2021	30	14	1	67	84	28
2022	29	14	1	69	83	30
2023	28	14	1	72	85	31
2024	27	15	1	76	89	30
2025	26	15	1	79	91	30
2026	25	15	1	78	88	31
2027	24	16	1	81	92	30
2028	23	16	1	85	93	32
2029	22	17	1	88	97	30
2030	21	17	1	89	97	31
2031	20	17	1	93	102	30
2032	19	18	2	97	104	31
2033	18	18	2	102	110	30
2034	17	19	2	106	113	30
2035	16	19	2	109	116	31
2036	15	20	2	113	119	31
2037	14	20	2	118	124	30
2038	13	21	2	122	128	30
2039	12	21	2	127	131	31
2040	11	22	2	132	137	30
2041	11	22	2	136	140	30
2042	10	23	2	142	146	31
2043	10	23	2	146	151	31
2044	9	24	2	153	158	30
2045	9	25	2	158	163	31
2046	8	25	2	164	168	31
2047	7	26	2	169	173	31
2048	7	26	2	177	181	32
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	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	541	568	49	3,252	3,493	918
NPV	200	147	13	783	872	270

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

[illegible]

* 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	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	6	8	7	0	5
2023	10	12	11	0	8
2024	10	14	12	0	9
2025	11	15	13	0	10
2026	12	16	14	0	11
2027	13	17	16	0	12
2028	14	19	17	0	13
2029	16	20	19	0	14
2030	17	23	21	0	15
2031	19	25	23	0	17
2032	21	28	25	0	18
2033	23	30	28	0	20
2034	25	33	30	0	22
2035	27	36	32	0	24
2036	30	39	35	0	26
2037	32	42	38	0	28
2038	35	46	41	0	30
2039	38	49	44	0	33
2040	41	53	48	0	35
2041	44	58	52	0	38
2042	47	62	56	0	41
2043	51	67	60	0	44
2044	55	72	64	0	47
2045	58	77	69	0	51
2046	62	82	73	0	54
2047	66	87	78	0	58
2048	71	93	83	0	61
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	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	856	1,121	1,013	0	747
NPV	154	201	183	0	136

(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	0	0	0	0	0	0	0	0	0	0
2015	0	1	530	0	531	0	0	64	0	64	(466)	(434)
2016	0	0	0	0	0	0	0	190	1	191	191	(268)
2017	0	0	0	0	0	0	0	160	0	160	160	(140)
2018	0	0	0	0	0	0	0	181	0	181	181	(4)
2019	0	0	0	0	0	34	0	262	0	296	296	202
2020	0	0	0	0	0	29	0	312	0	341	341	423
2021	0	0	0	0	0	28	0	287	0	315	315	613
2022	0	0	0	0	0	30	0	248	5	284	284	772
2023	0	0	0	0	0	31	0	220	8	259	259	907
2024	0	0	0	0	0	30	0	219	9	258	258	1,032
2025	0	0	0	0	0	30	0	278	10	318	318	1,175
2026	0	0	0	0	0	31	0	302	11	344	344	1,319
2027	0	0	0	0	0	30	0	264	12	306	306	1,439
2028	0	0	0	0	0	32	0	269	13	314	314	1,553
2029	0	0	0	0	0	30	0	200	14	245	245	1,635
2030	0	1	768	0	768	31	0	228	15	275	(493)	1,480
2031	0	0	0	0	0	30	0	265	17	312	312	1,571
2032	0	0	0	0	0	31	0	239	18	288	288	1,650
2033	0	0	0	0	0	30	0	247	20	298	298	1,725
2034	0	0	0	0	0	30	0	200	22	252	252	1,784
2035	0	0	0	0	0	31	0	180	24	234	234	1,835
2036	0	0	0	0	0	31	0	268	26	324	324	1,901
2037	0	0	0	0	0	30	0	277	28	335	335	1,964
2038	0	0	0	0	0	30	0	250	30	310	310	2,019
2039	0	0	0	0	0	31	0	205	33	269	269	2,063
2040	0	0	0	0	0	30	0	215	35	281	281	2,105
2041	0	0	0	0	0	30	0	234	38	303	303	2,148
2042	0	0	0	0	0	31	0	278	41	351	351	2,194
2043	0	0	0	0	0	31	0	255	44	330	330	2,235
2044	0	0	0	0	0	30	0	281	47	359	359	2,276
2045	0	1	1,112	0	1,113	31	0	253	51	334	(779)	2,193
2046	0	0	0	0	0	31	0	200	54	285	285	2,221
2047	0	0	0	0	0	31	0	207	58	296	296	2,248
2048	0	0	0	0	0	32	0	286	61	379	379	2,281
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0							

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[illegible]

In Service of Gen Unit:	2019	
Discount Rate :	7.51	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.55	

[illegible]

Discount Rate	7.51	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	2.79	

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	586.50 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	771.21194 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	3,523,079.38 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	*** %

(4)	(5)	(6)	(7)	(8)	(9)	(10)
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
\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
122	69	41	750	0	0	750
0	127	81	0	0	0	0
0	130	81	0	0	0	0
0	134	85	0	0	0	0
0	151	86	0	0	0	0
0	166	93	0	0	0	0
0	170	98	0	0	0	0
0	172	104	0	0	0	0
0	175	106	0	0	0	0
0	184	91	0	0	0	0
122	190	91	960	0	0	960
0	195	87	0	0	0	0
0	202	85	0	0	0	0
0	208	85	0	0	0	0
0	215	85	0	0	0	0
0	222	86	0	0	0	0
0	230	86	0	0	0	0
0	237	86	0	0	0	0
0	251	88	0	0	0	0
0	274	90	0	0	0	0
122	286	91	1,229	0	0	1,229
0	298	91	0	0	0	0
0	323	92	0	0	0	0
0	336	93	0	0	0	0
0	352	94	0	0	0	0
0	367	94	0	0	0	0
0	381	95	0	0	0	0
0	399	96	0	0	0	0
0	419	96	0	0	0	0
0	447	97	0	0	0	0
123	470	98	1,573	0	0	1,573
0	494	99	0	0	0	0
0	520	100	0	0	0	0
0	548	101	0	0	0	0
0	577	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
489	9,917	3,173	4,512	0	0	4,512
223	2,676	1,136	1,680	0	0	1,680

** 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

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%	26	26	24	24	23	23	1	38	0	0	0	1	(9)
2020	7.22%	51	77	24	48	23	45	11	38	0	0	0	11	2
2021	6.68%	47	124	24	71	23	68	9	38	0	0	0	9	12
2022	6.18%	43	167	24	95	23	90	8	38	0	0	0	8	20
2023	5.71%	40	207	24	119	23	113	7	38	0	0	0	7	26
2024	5.29%	37	244	24	143	23	135	6	38	0	0	0	6	32
2025	4.89%	34	279	24	166	23	158	5	38	0	0	0	5	37
2026	4.52%	32	310	24	190	23	180	4	38	0	0	0	4	40
2027	4.46%	31	342	24	214	23	203	3	38	0	0	0	3	44
2028	4.46%	31	373	24	238	23	225	3	38	0	0	0	3	47
2029	4.46%	31	404	24	262	23	248	3	38	0	0	0	3	50
2030	4.46%	31	436	24	285	23	270	3	38	0	0	0	3	54
2031	4.46%	31	467	24	309	23	293	3	38	0	0	0	3	57
2032	4.46%	31	498	24	333	23	315	3	38	0	0	0	3	61
2033	4.46%	31	529	24	357	23	338	3	38	0	0	0	3	64
2034	4.46%	31	561	24	380	23	360	3	38	0	0	0	3	67
2035	4.46%	31	592	24	404	23	383	3	38	0	0	0	3	71
2036	4.46%	31	623	24	428	23	405	3	38	0	0	0	3	74
2037	4.46%	31	655	24	452	23	428	3	38	0	0	0	3	77
2038	4.46%	31	686	24	475	23	450	3	38	0	0	0	3	81
2039	2.23%	16	702	24	499	23	473	(3)	38	0	0	0	(3)	78
2040	0.00%	0	702	24	523	23	496	(9)	38	0	0	0	(9)	70
2041	0.00%	0	702	24	547	23	518	(9)	38	0	0	0	(9)	61
2042	0.00%	0	702	24	571	23	541	(9)	38	0	0	0	(9)	52
2043	0.00%	0	702	24	594	23	563	(9)	38	0	0	0	(9)	43
2044	0.00%	0	702	24	618	23	586	(9)	38	0	0	0	(9)	35
2045	0.00%	0	702	24	642	23	608	(9)	38	0	0	0	(9)	26
2046	0.00%	0	702	24	666	23	631	(9)	38	0	0	0	(9)	17
2047	0.00%	0	702	24	689	23	653	(9)	38	0	0	0	(9)	9
2048	0.00%	0	702	24	713	23	676	(9)	38	0	0	0	(9)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2048
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(10)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	38
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%	26	1	689	24	(9)	723	698	711
2020	7.22%	51	11	666	48	2	698	663	681
2021	6.68%	47	9	642	71	12	663	630	647
2022	6.18%	43	8	618	95	20	630	598	614
2023	5.71%	40	7	594	119	26	598	568	583
2024	5.29%	37	6	571	143	32	568	538	553
2025	4.89%	34	5	547	166	37	538	510	524
2026	4.52%	32	4	523	190	40	510	483	496
2027	4.46%	31	3	499	214	44	483	456	469
2028	4.46%	31	3	475	238	47	456	428	442
2029	4.46%	31	3	452	262	50	428	401	415
2030	4.46%	31	3	428	285	54	401	374	388
2031	4.46%	31	3	404	309	57	374	347	361
2032	4.46%	31	3	380	333	61	347	320	333
2033	4.46%	31	3	357	357	64	320	293	306
2034	4.46%	31	3	333	380	67	293	266	279
2035	4.46%	31	3	309	404	71	266	238	252
2036	4.46%	31	3	285	428	74	238	211	225
2037	4.46%	31	3	262	452	77	211	184	198
2038	4.46%	31	3	238	475	81	184	157	170
2039	2.23%	16	(3)	214	499	78	157	136	146
2040	0.00%	0	(9)	190	523	70	136	121	128
2041	0.00%	0	(9)	166	547	61	121	106	113
2042	0.00%	0	(9)	143	571	52	106	91	98
2043	0.00%	0	(9)	119	594	43	91	75	83
2044	0.00%	0	(9)	95	618	35	75	60	68
2045	0.00%	0	(9)	71	642	26	60	45	53
2046	0.00%	0	(9)	48	666	17	45	30	38
2047	0.00%	0	(9)	24	689	9	30	15	23
2048	0.00%	0	(9)	(0)	713	0	15	0	8

* 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	7.12	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.

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

SCHEDULE CT-6

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PAGE 1 OF 1

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	126	51	3	145	190	135
2020	123	52	5	260	325	115
2021	118	53	5	264	330	111
2022	114	55	5	272	327	119
2023	109	56	5	285	333	123
2024	105	58	5	301	351	118
2025	101	59	5	310	357	119
2026	97	61	5	308	348	123
2027	93	62	5	318	360	118
2028	90	64	5	334	365	127
2029	86	65	6	345	382	120
2030	82	67	6	352	383	123
2031	78	68	6	368	403	117
2032	75	70	6	381	410	122
2033	71	72	6	400	432	117
2034	67	74	6	415	444	118
2035	63	76	7	430	455	120
2036	60	77	7	446	469	121
2037	56	79	7	463	487	118
2038	52	81	7	482	505	117
2039	48	83	7	499	515	123
2040	45	86	7	518	537	119
2041	43	88	8	534	553	120
2042	41	90	8	558	573	123
2043	39	92	8	577	595	121
2044	36	94	8	601	622	118
2045	34	97	8	624	641	121
2046	32	99	9	647	662	124
2047	29	102	9	667	683	124
2048	27	104	9	696	712	125
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	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	2,140	2,235	194	12,800	13,749	3,621
NPV	787	577	50	3,070	3,422	1,061

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	138	0
2015	20	3	23	3	1	4	325	0
2016	19	3	22	3	1	4	484	0
2017	18	3	21	2	1	4	406	0
2018	18	3	21	2	2	4	461	0
2019	17	3	20	2	2	4	666	0
2020	16	3	19	2	2	4	793	0
2021	16	3	19	2	2	4	730	0
2022	15	3	18	2	2	4	632	0
2023	14	3	18	2	2	4	560	0
2024	14	3	17	2	2	4	558	0
2025	13	4	17	2	2	4	708	0
2026	13	4	16	2	2	4	769	0
2027	12	4	16	2	2	4	672	0
2028	11	4	15	2	2	4	685	0
2029	11	4	15	1	2	3	510	0
2030	10	4	14	1	2	3	581	0
2031	10	4	14	1	2	3	674	0
2032	10	4	14	1	2	3	607	0
2033	9	4	14	1	2	3	630	0
2034	9	4	13	1	2	3	509	0
2035	9	5	13	1	2	3	457	0
2036	8	5	13	1	2	3	682	0
2037	8	5	13	1	2	3	705	0
2038	8	5	13	1	2	3	636	0
2039	8	5	13	1	3	3	521	0
2040	7	5	12	1	3	3	547	0
2041	7	5	12	1	3	3	596	0
2042	7	5	12	1	3	3	708	0
2043	6	6	12	1	3	3	648	0
2044	6	6	12	1	3	3	716	0
2045	6	6	12	0	3	3	643	0
2046	6	6	12	0	3	3	508	0
2047	5	6	11	0	3	3	526	0
2048	5	6	11	0	3	3	727	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	370	147	517	45	74	119	20,717	0
NPV	167	45	212	22	22	45	7,211	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	3	0	3
2015	0	0	2	0	2
2016	0	0	2	0	2
2017	0	0	0	0	0
2018	0	0	1	0	1
2019	0	0	1	0	1
2020	0	0	1	0	1
2021	0	0	1	0	1
2022	25	33	19	0	11
2023	37	49	27	0	16
2024	41	54	31	0	18
2025	45	59	33	0	20
2026	47	62	36	0	22
2027	51	67	40	0	24
2028	56	73	44	0	26
2029	61	81	49	0	29
2030	68	89	53	0	32
2031	75	98	59	0	35
2032	83	109	64	0	38
2033	91	120	70	0	42
2034	99	130	76	0	45
2035	108	141	82	0	49
2036	117	154	89	0	53
2037	127	166	97	0	58
2038	137	180	105	0	62
2039	148	194	113	0	67
2040	160	210	122	0	72
2041	173	227	132	0	78
2042	186	244	142	0	84
2043	200	262	153	0	90
2044	215	282	164	0	97
2045	230	302	175	0	104
2046	246	322	187	0	111
2047	262	343	199	0	118
2048	279	365	212	0	126
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	3,369	4,414	2,581	0	1,535
NPV	602	789	468	0	281

[illegible]

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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	124	0	121	0	245	750	0	0	750	(505)	(505)
2015	234	0	0	0	234	0	0	0	0	234	(288)
2016	238	0	0	0	238	0	0	0	0	238	(82)
2017	247	0	0	0	247	0	0	0	0	247	116
2018	268	0	0	0	268	0	0	0	0	268	316
2019	293	0	0	0	293	0	0	0	0	293	520
2020	303	0	0	0	303	0	0	0	0	303	716
2021	311	0	0	0	311	0	0	0	0	311	903
2022	317	0	0	0	317	0	0	0	0	317	1,080
2023	313	0	0	0	313	0	0	0	0	313	1,243
2024	320	0	121	0	440	960	0	0	960	(520)	991
2025	321	0	0	0	321	0	0	0	0	321	1,136
2026	328	0	0	0	328	0	0	0	0	328	1,273
2027	335	0	0	0	335	0	0	0	0	335	1,403
2028	344	0	0	0	344	0	0	0	0	344	1,528
2029	353	0	0	0	353	0	0	0	0	353	1,646
2030	362	0	0	0	362	0	0	0	0	362	1,760
2031	372	0	0	0	372	0	0	0	0	372	1,868
2032	390	0	0	0	390	0	0	0	0	390	1,974
2033	420	0	0	0	420	0	0	0	0	420	2,079
2034	436	0	121	0	557	1,229	0	0	1,229	(672)	1,922
2035	450	0	0	0	450	0	0	0	0	450	2,020
2036	481	0	0	0	481	0	0	0	0	481	2,117
2037	499	0	0	0	499	0	0	0	0	499	2,211
2038	518	0	0	0	518	0	0	0	0	518	2,301
2039	537	0	0	0	537	0	0	0	0	537	2,389
2040	554	0	0	0	554	0	0	0	0	554	2,473
2041	577	0	0	0	577	0	0	0	0	577	2,554
2042	601	0	0	0	601	0	0	0	0	601	2,632
2043	636	0	0	0	636	0	0	0	0	636	2,709
2044	664	0	121	0	785	1,573	0	0	1,573	(788)	2,620
2045	695	0	0	0	695	0	0	0	0	695	2,693
2046	727	0	0	0	727	0	0	0	0	727	2,765
2047	761	0	0	0	761	0	0	0	0	761	2,834
2048	796	0	0	0	796	0	0	0	0	796	2,901
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	15,121	0	483	0	15,605	4,512	0	0	4,512	11,092	
NPV	4,359	0	221	0	4,581	1,680	0	0	1,680	2,901	

In Service of Gen Unit:

2019

Discount Rate :

7.54 %

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

2.73

(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 COSTS 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	121	110	0	232	138	0	0	3	141	(91)	(91)
2015	0	0	0	208	0	208	325	27	0	2	354	146	45
2016	0	0	0	211	0	211	484	26	0	2	512	301	304
2017	0	0	0	219	0	219	406	25	0	0	431	212	475
2018	0	0	0	237	0	237	461	24	0	1	486	249	661
2019	0	0	0	259	0	259	801	24	0	1	826	567	1,055
2020	0	0	0	268	0	268	908	23	0	1	932	664	1,485
2021	0	0	0	276	0	276	840	23	0	1	864	588	1,838
2022	0	0	0	281	0	281	751	22	0	11	784	503	2,120
2023	0	0	0	275	0	275	683	21	0	16	720	445	2,351
2024	0	1	121	281	0	403	675	21	0	18	714	311	2,502
2025	0	0	0	281	0	281	827	20	0	20	866	585	2,765
2026	0	0	0	286	0	286	892	20	0	22	933	647	3,035
2027	0	0	0	293	0	293	790	19	0	24	834	541	3,246
2028	0	0	0	300	0	300	812	19	0	26	857	557	3,447
2029	0	0	0	308	0	308	630	18	0	29	677	370	3,572
2030	0	0	0	315	0	315	704	18	0	32	753	438	3,709
2031	0	0	0	324	0	324	792	17	0	35	844	521	3,860
2032	0	0	0	339	0	339	729	17	0	38	784	446	3,981
2033	0	0	0	363	0	363	747	17	0	42	806	442	4,092
2034	0	2	121	377	0	500	628	17	0	45	690	190	4,136
2035	0	0	0	389	0	389	577	17	0	49	643	254	4,191
2036	0	0	0	415	0	415	803	16	0	53	872	457	4,284
2037	0	0	0	430	0	430	823	16	0	58	897	468	4,372
2038	0	0	0	446	0	446	753	16	0	62	831	385	4,439
2039	0	0	0	462	0	462	644	16	0	67	727	265	4,482
2040	0	0	0	476	0	476	666	16	0	72	754	278	4,524
2041	0	0	0	495	0	495	716	16	0	78	810	315	4,569
2042	0	0	0	515	0	515	831	16	0	84	931	416	4,623
2043	0	0	0	544	0	544	769	16	0	90	875	331	4,663
2044	0	2	121	568	0	691	834	15	0	97	946	255	4,692
2045	0	0	0	593	0	593	764	15	0	104	882	289	4,722
2046	0	0	0	620	0	620	632	15	0	111	758	138	4,736
2047	0	0	0	648	0	648	650	15	0	118	783	134	4,748
2048	0	0	0	678	0	678	851	15	0	126	992	313	4,775
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
NOM.	0	6	483	13,090	0	13,579	24,338	636	0	1,535	26,509	12,929	
NPV	0	2	221	3,811	0	4,035	8,272	257	0	281	8,809	4,775	

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	2.18	

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	75.33 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	99,05438 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	869,521.73 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	*** %

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

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2014	0	16	0	16	17	6	146	0	0	146
2015	0	0	0	0	38	12	0	0	0	0
2016	0	0	0	0	35	12	0	0	0	0
2017	0	0	0	0	36	12	0	0	0	0
2018	0	0	0	0	37	12	0	0	0	0
2019	0	0	0	0	41	13	0	0	0	0
2020	0	0	0	0	45	13	0	0	0	0
2021	0	0	0	0	46	14	0	0	0	0
2022	0	0	0	0	46	15	0	0	0	0
2023	0	0	0	0	47	15	0	0	0	0
2024	0	16	0	16	50	14	187	0	0	187
2025	0	0	0	0	52	14	0	0	0	0
2026	0	0	0	0	53	14	0	0	0	0
2027	0	0	0	0	55	13	0	0	0	0
2028	0	0	0	0	56	13	0	0	0	0
2029	0	0	0	0	58	13	0	0	0	0
2030	0	0	0	0	60	13	0	0	0	0
2031	0	0	0	0	62	14	0	0	0	0
2032	0	0	0	0	64	14	0	0	0	0
2033	0	0	0	0	67	14	0	0	0	0
2034	0	16	0	16	73	14	240	0	0	240
2035	0	0	0	0	77	14	0	0	0	0
2036	0	0	0	0	80	14	0	0	0	0
2037	0	0	0	0	86	15	0	0	0	0
2038	0	0	0	0	89	15	0	0	0	0
2039	0	0	0	0	93	15	0	0	0	0
2040	0	0	0	0	97	15	0	0	0	0
2041	0	0	0	0	101	15	0	0	0	0
2042	0	0	0	0	105	15	0	0	0	0
2043	0	0	0	0	110	15	0	0	0	0
2044	1	16	0	16	118	15	307	0	0	307
2045	0	0	0	0	124	16	0	0	0	0
2046	0	0	0	0	130	16	0	0	0	0
2047	0	0	0	0	136	16	0	0	0	0
2048	0	0	0	0	143	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	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
NOM	2	62	0	64	2,529	486	880	0	0	880
NPV	1	28	0	29	693	169	327	0	0	327

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** 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	93	2	0	6	4	2	0	3	0	16	16	16	92
2020	90	2	0	6	2	2	0	3	1	16	15	31	94
2021	85	2	0	5	2	2	0	3	1	15	13	44	96
2022	81	2	0	5	2	1	0	3	1	15	12	56	99
2023	77	2	0	5	2	1	0	3	1	14	10	66	101
2024	73	2	0	5	2	1	0	3	1	13	9	76	104
2025	69	1	0	4	2	1	0	3	1	13	8	84	106
2026	66	1	0	4	2	1	0	3	0	12	8	91	109
2027	62	1	0	4	2	1	0	3	0	12	7	98	112
2028	59	1	0	4	2	1	0	3	0	12	6	104	114
2029	55	1	0	3	2	1	0	3	0	11	5	109	117
2030	52	1	0	3	2	1	0	3	0	11	5	114	120
2031	48	1	0	3	2	1	0	3	0	10	4	118	123
2032	45	1	0	3	1	1	0	3	0	10	4	122	126
2033	41	1	0	3	1	1	0	3	0	9	3	125	129
2034	38	1	0	2	1	1	0	3	0	9	3	128	133
2035	34	1	0	2	1	1	0	3	0	8	3	131	136
2036	31	1	0	2	1	1	0	3	0	8	2	133	139
2037	27	1	0	2	1	1	0	3	0	7	2	135	143
2038	24	0	0	1	1	1	0	3	0	7	2	137	146
2039	20	0	0	1	1	1	0	3	(0)	6	1	138	150
2040	17	0	0	1	2	0	0	3	(1)	6	1	139	154
2041	15	0	0	1	2	0	0	3	(1)	6	1	141	158
2042	14	0	0	1	2	0	0	3	(1)	5	1	142	162
2043	12	0	0	1	2	0	0	3	(1)	5	1	142	166
2044	10	0	0	1	2	0	0	3	(1)	5	1	143	170
2045	8	0	0	0	2	0	0	3	(1)	4	1	144	174
2046	6	0	0	0	1	0	0	3	(1)	4	1	144	178
2047	4	0	0	0	1	0	0	3	(1)	4	0	145	183
2048	2	0	0	0	1	0	0	3	(1)	3	0	145	187

IN SERVICE COST (\$000)	92
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

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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	5	0	0	0	0	(1)
2020	7.22%	7	10	3	6	3	6	1	5	0	0	0	1	0
2021	6.68%	6	16	3	9	3	9	1	5	0	0	0	1	2
2022	6.18%	6	21	3	12	3	12	1	5	0	0	0	1	3
2023	5.71%	5	27	3	15	3	14	1	5	0	0	0	1	3
2024	5.29%	5	31	3	18	3	17	1	5	0	0	0	1	4
2025	4.89%	4	36	3	21	3	20	1	5	0	0	0	1	5
2026	4.52%	4	40	3	24	3	23	0	5	0	0	0	0	5
2027	4.46%	4	44	3	27	3	26	0	5	0	0	0	0	6
2028	4.46%	4	48	3	31	3	29	0	5	0	0	0	0	6
2029	4.46%	4	52	3	34	3	32	0	5	0	0	0	0	6
2030	4.46%	4	56	3	37	3	35	0	5	0	0	0	0	7
2031	4.46%	4	60	3	40	3	38	0	5	0	0	0	0	7
2032	4.46%	4	64	3	43	3	40	0	5	0	0	0	0	8
2033	4.46%	4	68	3	46	3	43	0	5	0	0	0	0	8
2034	4.46%	4	72	3	49	3	46	0	5	0	0	0	0	9
2035	4.46%	4	76	3	52	3	49	0	5	0	0	0	0	9
2036	4.46%	4	80	3	55	3	52	0	5	0	0	0	0	10
2037	4.46%	4	84	3	58	3	55	0	5	0	0	0	0	10
2038	4.46%	4	88	3	61	3	58	0	5	0	0	0	0	10
2039	2.23%	2	90	3	64	3	61	(0)	5	0	0	0	(0)	10
2040	0.00%	0	90	3	67	3	64	(1)	5	0	0	0	(1)	9
2041	0.00%	0	90	3	70	3	67	(1)	5	0	0	0	(1)	8
2042	0.00%	0	90	3	73	3	69	(1)	5	0	0	0	(1)	7
2043	0.00%	0	90	3	76	3	72	(1)	5	0	0	0	(1)	6
2044	0.00%	0	90	3	79	3	75	(1)	5	0	0	0	(1)	4
2045	0.00%	0	90	3	82	3	78	(1)	5	0	0	0	(1)	3
2046	0.00%	0	90	3	85	3	81	(1)	5	0	0	0	(1)	2
2047	0.00%	0	90	3	89	3	84	(1)	5	0	0	0	(1)	1
2048	0.00%	0	90	3	92	3	87	(1)	5	0	0	0	(1)	0

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

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	89	3	(1)	93	90	91
2020	7.22%	7	1	85	6	0	90	85	87
2021	6.68%	6	1	82	9	2	85	81	83
2022	6.18%	6	1	79	12	3	81	77	79
2023	5.71%	5	1	76	15	3	77	73	75
2024	5.29%	5	1	73	18	4	73	69	71
2025	4.89%	4	1	70	21	5	69	66	67
2026	4.52%	4	0	67	24	5	66	62	64
2027	4.46%	4	0	64	27	6	62	59	60
2028	4.46%	4	0	61	31	6	59	55	57
2029	4.46%	4	0	58	34	6	55	52	53
2030	4.46%	4	0	55	37	7	52	48	50
2031	4.46%	4	0	52	40	7	48	45	46
2032	4.46%	4	0	49	43	8	45	41	43
2033	4.46%	4	0	46	46	8	41	38	39
2034	4.46%	4	0	43	49	9	38	34	36
2035	4.46%	4	0	40	52	9	34	31	32
2036	4.46%	4	0	37	55	10	31	27	29
2037	4.46%	4	0	34	58	10	27	24	25
2038	4.46%	4	0	31	61	10	24	20	22
2039	2.23%	2	(0)	27	64	10	20	17	19
2040	0.00%	0	(1)	24	67	9	17	15	16
2041	0.00%	0	(1)	21	70	8	15	14	15
2042	0.00%	0	(1)	18	73	7	14	12	13
2043	0.00%	0	(1)	15	76	6	12	10	11
2044	0.00%	0	(1)	12	79	4	10	8	9
2045	0.00%	0	(1)	9	82	3	8	6	7
2046	0.00%	0	(1)	6	85	2	6	4	5
2047	0.00%	0	(1)	3	89	1	4	2	3
2048	0.00%	0	(1)	0	92	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

* Column not specified in workbook

[illegible]

* 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.

PROGRAM NAME: _____

NOM	275	287	25	1,644	1,766	465
NPV	101	74	6	394	440	136

(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	34	0
2015	3	0	3	0	0	1	74	0
2016	2	0	3	0	0	1	119	0
2017	2	0	3	0	0	1	100	0
2018	2	0	3	0	0	1	131	0
2019	2	0	3	0	0	0	187	0
2020	2	0	2	0	0	0	171	0
2021	2	0	2	0	0	0	160	0
2022	2	0	2	0	0	0	148	0
2023	2	0	2	0	0	0	150	0
2024	2	0	2	0	0	0	132	0
2025	2	0	2	0	0	0	166	0
2026	2	0	2	0	0	0	155	0
2027	2	0	2	0	0	0	146	0
2028	1	0	2	0	0	0	166	0
2029	1	1	2	0	0	0	128	0
2030	1	1	2	0	0	0	151	0
2031	1	1	2	0	0	0	157	0
2032	1	1	2	0	0	0	113	0
2033	1	1	2	0	0	0	162	0
2034	1	1	2	0	0	0	118	0
2035	1	1	2	0	0	0	103	0
2036	1	1	2	0	0	0	122	0
2037	1	1	2	0	0	0	127	0
2038	1	1	2	0	0	0	120	0
2039	1	1	2	0	0	0	112	0
2040	1	1	2	0	0	0	112	0
2041	1	1	2	0	0	0	119	0
2042	1	1	2	0	0	0	135	0
2043	1	1	2	0	0	0	130	0
2044	1	1	2	0	0	0	140	0
2045	1	1	2	0	0	0	133	0
2046	1	1	1	0	0	0	118	0
2047	1	1	1	0	0	0	122	0
2048	1	1	1	0	0	0	149	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	48	19	66	6	10	15	4,608	0
NPV	22	6	27	3	3	6	1,678	0

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

NOM	433	567	635	0	501
NPV	77	101	115	0	91

NOM	0	2	880	0	881	465	82	4,608	501	5,655	4,774
NPV	0	1	327	0	328	136	33	1,678	91	1,938	1,610

Discount Rate:	7.54	%
Benefit/Cost Ratio (Col(11) / Col(6)) :	5.91	

NOM	3,533	0	62	0	3,595	880	0	0	880	2,715
NPV	1,004	0	28	0	1,033	327	0	0	327	705

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	3.15	

(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	16	23	0	39	34	0	0	0	34	(5)	(5)
2015	0	0	0	50	0	50	74	3	0	1	78	28	22
2016	0	0	0	47	0	47	119	3	0	0	122	76	87
2017	0	0	0	48	0	48	100	3	0	0	103	55	132
2018	0	0	0	49	0	49	131	3	0	0	135	85	196
2019	0	0	0	54	0	54	204	3	0	0	207	153	302
2020	0	0	0	58	0	58	186	3	0	0	189	131	387
2021	0	0	0	60	0	60	174	3	0	0	177	118	458
2022	0	0	0	61	0	61	164	3	0	4	170	109	519
2023	0	0	0	63	0	63	165	3	0	5	173	111	576
2024	0	0	16	64	0	80	147	3	0	6	155	75	613
2025	0	0	0	66	0	66	181	3	0	6	190	124	668
2026	0	0	0	66	0	66	171	3	0	7	181	114	716
2027	0	0	0	68	0	68	161	2	0	8	171	103	756
2028	0	0	0	70	0	70	182	2	0	8	193	124	801
2029	0	0	0	71	0	71	143	2	0	9	155	83	829
2030	0	0	0	73	0	73	167	2	0	10	179	106	862
2031	0	0	0	75	0	75	172	2	0	11	186	110	894
2032	0	0	0	77	0	77	129	2	0	12	143	66	912
2033	0	0	0	81	0	81	177	2	0	14	193	111	940
2034	0	0	16	88	0	103	134	2	0	15	150	47	951
2035	0	0	0	91	0	91	119	2	0	16	137	46	961
2036	0	0	0	94	0	94	137	2	0	17	157	63	974
2037	0	0	0	101	0	101	142	2	0	19	163	62	985
2038	0	0	0	104	0	104	135	2	0	20	157	53	995
2039	0	0	0	108	0	108	127	2	0	22	151	43	1,002
2040	0	0	0	112	0	112	127	2	0	24	153	40	1,008
2041	0	0	0	116	0	116	135	2	0	26	162	47	1,014
2042	0	0	0	121	0	121	151	2	0	28	180	60	1,022
2043	0	0	0	126	0	126	145	2	0	30	177	51	1,028
2044	0	1	16	133	0	149	155	2	0	32	189	39	1,033
2045	0	0	0	139	0	139	148	2	0	34	184	45	1,037
2046	0	0	0	146	0	146	134	2	0	36	172	27	1,040
2047	0	0	0	152	0	152	138	2	0	39	179	26	1,042
2048	0	0	0	159	0	159	165	2	0	41	208	49	1,047
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	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)) :	2.17	

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	67.51 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	88.77156 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	614,615.04 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	1.58529
(5) K FACTOR FOR T & D	1.56178

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	7.51 %
* (11) UTILITY AFUDC RATE.....	6.34 %
* (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	*** %

* INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2014	0	0	0	0	0	0	0	0	0	0
2015	0	14	0	14	12	6	197	0	0	197
2016	0	0	0	0	26	12	0	0	0	0
2017	0	0	0	0	26	12	0	0	0	0
2018	0	0	0	0	29	13	0	0	0	0
2019	0	0	0	0	32	13	0	0	0	0
2020	0	0	0	0	33	14	0	0	0	0
2021	0	0	0	0	33	14	0	0	0	0
2022	0	0	0	0	34	15	0	0	0	0
2023	0	0	0	0	36	15	0	0	0	0
2024	0	0	0	0	37	15	0	0	0	0
2025	0	14	0	14	38	14	252	0	0	252
2026	0	0	0	0	39	14	0	0	0	0
2027	0	0	0	0	40	14	0	0	0	0
2028	0	0	0	0	41	14	0	0	0	0
2029	0	0	0	0	43	14	0	0	0	0
2030	0	0	0	0	44	14	0	0	0	0
2031	0	0	0	0	45	14	0	0	0	0
2032	0	0	0	0	48	15	0	0	0	0
2033	0	0	0	0	52	15	0	0	0	0
2034	0	0	0	0	54	15	0	0	0	0
2035	0	14	0	14	57	15	322	0	0	322
2036	0	0	0	0	61	16	0	0	0	0
2037	0	0	0	0	64	16	0	0	0	0
2038	0	0	0	0	67	16	0	0	0	0
2039	0	0	0	0	69	16	0	0	0	0
2040	0	0	0	0	72	16	0	0	0	0
2041	0	0	0	0	75	16	0	0	0	0
2042	0	0	0	0	79	16	0	0	0	0
2043	0	0	0	0	84	17	0	0	0	0
2044	0	0	0	0	88	17	0	0	0	0
2045	0	14	0	14	93	17	412	0	0	412
2046	0	0	0	0	97	17	0	0	0	0
2047	0	0	0	0	103	17	0	0	0	0
2048	0	0	0	0	108	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
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
NOM	1	56	0	57	1,858	503	1,183	0	0	1,183
NPV	0	24	0	24	490	166	410	0	0	410

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** 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	CHARGES	PROPERTY INSURANCE
											\$ (000)	\$ (000)	\$ (000)
2019	83	2	0	5	3	1	0	3	0	14	14	14	82
2020	80	2	0	5	2	1	0	3	1	14	13	28	84
2021	76	2	0	5	2	1	0	3	1	14	12	39	86
2022	72	1	0	5	2	1	0	3	1	13	10	50	88
2023	69	1	0	4	2	1	0	3	1	13	9	59	90
2024	65	1	0	4	2	1	0	3	1	12	8	67	93
2025	62	1	0	4	2	1	0	3	1	12	7	75	95
2026	59	1	0	4	2	1	0	3	0	11	7	82	97
2027	55	1	0	3	2	1	0	3	0	11	6	88	100
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	98	105
2030	46	1	0	3	2	1	0	3	0	9	4	102	108
2031	43	1	0	3	1	1	0	3	0	9	4	106	110
2032	40	1	0	2	1	1	0	3	0	9	3	109	113
2033	37	1	0	2	1	1	0	3	0	8	3	112	116
2034	34	1	0	2	1	1	0	3	0	8	3	115	119
2035	30	1	0	2	1	1	0	3	0	7	2	117	122
2036	27	1	0	2	1	1	0	3	0	7	2	119	125
2037	24	0	0	2	1	1	0	3	0	6	2	121	128
2038	21	0	0	1	1	0	0	3	0	6	2	122	131
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	125	138
2041	14	0	0	1	2	0	0	3	(1)	5	1	126	141
2042	12	0	0	1	2	0	0	3	(1)	5	1	127	145
2043	10	0	0	1	1	0	0	3	(1)	4	1	127	148
2044	9	0	0	1	1	0	0	3	(1)	4	1	128	152
2045	7	0	0	0	1	0	0	3	(1)	4	1	129	156
2046	5	0	0	0	1	0	0	3	(1)	4	1	129	160
2047	3	0	0	0	1	0	0	3	(1)	3	0	130	164
2048	2	0	0	0	1	0	0	3	(1)	3	0	130	168

IN SERVICE COST (\$000)	82
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%	5.05
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58529

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%	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	16	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	36	3	22	3	21	0	4	0	0	0	0	5
2027	4.46%	4	39	3	25	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	54	3	36	3	34	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	61	3	41	3	39	0	4	0	0	0	0	7
2034	4.46%	4	64	3	44	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	72	3	49	3	47	0	4	0	0	0	0	9
2037	4.46%	4	75	3	52	3	49	0	4	0	0	0	0	9
2038	4.46%	4	79	3	55	3	52	0	4	0	0	0	0	9
2039	2.23%	2	81	3	57	3	54	(0)	4	0	0	0	(0)	9
2040	0.00%	0	81	3	60	3	57	(1)	4	0	0	0	(1)	8
2041	0.00%	0	81	3	63	3	60	(1)	4	0	0	0	(1)	7
2042	0.00%	0	81	3	66	3	62	(1)	4	0	0	0	(1)	6
2043	0.00%	0	81	3	68	3	65	(1)	4	0	0	0	(1)	5
2044	0.00%	0	81	3	71	3	67	(1)	4	0	0	0	(1)	4
2045	0.00%	0	81	3	74	3	70	(1)	4	0	0	0	(1)	3
2046	0.00%	0	81	3	76	3	73	(1)	4	0	0	0	(1)	2
2047	0.00%	0	81	3	79	3	75	(1)	4	0	0	0	(1)	1
2048	0.00%	0	81	3	82	3	78	(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	82
2020	7.22%	6	1	76	5	0	80	76	78
2021	6.68%	5	1	74	8	1	76	72	74
2022	6.18%	5	1	71	11	2	72	69	71
2023	5.71%	5	1	68	14	3	69	65	67
2024	5.29%	4	1	66	16	4	65	62	64
2025	4.89%	4	1	63	19	4	62	59	60
2026	4.52%	4	0	60	22	5	59	55	57
2027	4.46%	4	0	57	25	5	55	52	54
2028	4.46%	4	0	55	27	5	52	49	51
2029	4.46%	4	0	52	30	6	49	46	48
2030	4.46%	4	0	49	33	6	46	43	45
2031	4.46%	4	0	46	36	7	43	40	41
2032	4.46%	4	0	44	38	7	40	37	38
2033	4.46%	4	0	41	41	7	37	34	35
2034	4.46%	4	0	38	44	8	34	30	32
2035	4.46%	4	0	36	46	8	30	27	29
2036	4.46%	4	0	33	49	9	27	24	26
2037	4.46%	4	0	30	52	9	24	21	23
2038	4.46%	4	0	27	55	9	21	18	20
2039	2.23%	2	(0)	25	57	9	18	16	17
2040	0.00%	0	(1)	22	60	8	16	14	15
2041	0.00%	0	(1)	19	63	7	14	12	13
2042	0.00%	0	(1)	16	66	6	12	10	11
2043	0.00%	0	(1)	14	68	5	10	9	10
2044	0.00%	0	(1)	11	71	4	9	7	8
2045	0.00%	0	(1)	8	74	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	82	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	0.15	0.10	0.12	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.73	0.78	2.48	2.63	1.97	2.09	(0.48)	(0.50)	74.05	77.29
2017	-2	305.60	5.75	6.53	19.41	22.04	15.41	17.50	(3.73)	(4.23)	476.02	553.31
2018	-1	715.37	13.51	20.04	45.62	67.66	35.90	53.39	(8.64)	(12.87)	369.74	923.05

		20.04			67.66			53.39			(12.87)	923.05
						BOOK BASIS			BOOK BASIS FOR DEF TAX			TAX BASIS
IN SERVICE YEAR	2019					76			76			76
PLANT COSTS	776.3262845					4						
AFUDC RATE	6.34%					2			2			
												5
						TOTAL			82			81

* 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	0	0	3.60	7.12	3.60	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.

	(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	14	6	1	30	38	13
2022	13	6	1	31	38	14
2023	13	6	1	33	38	14
2024	12	7	1	35	40	14
2025	12	7	1	36	41	14
2026	11	7	1	35	40	14
2027	11	7	1	37	41	14
2028	10	7	1	38	42	15
2029	10	8	1	40	44	14
2030	9	8	1	41	44	14
2031	9	8	1	42	46	13
2032	9	8	1	44	47	14
2033	8	8	1	46	50	13
2034	8	8	1	48	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	60	62	14
2041	5	10	1	62	64	14
2042	5	10	1	64	66	14
2043	4	11	1	66	68	14
2044	4	11	1	69	72	14
2045	4	11	1	72	74	14
2046	4	11	1	74	76	14
2047	3	12	1	77	79	14
2048	3	12	1	80	82	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	245	257	22	1,473	1,583	416
NPV	90	67	6	355	395	122

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	0	0
2015	0	0	0	0	0	0	26	0
2016	2	0	3	0	0	0	84	0
2017	2	0	3	0	0	0	71	0
2018	2	0	3	0	0	0	93	0
2019	2	0	2	0	0	0	132	0
2020	2	0	2	0	0	0	121	0
2021	2	0	2	0	0	0	113	0
2022	2	0	2	0	0	0	105	0
2023	2	0	2	0	0	0	106	0
2024	2	0	2	0	0	0	93	0
2025	2	0	2	0	0	0	117	0
2026	2	0	2	0	0	0	110	0
2027	1	0	2	0	0	0	103	0
2028	1	0	2	0	0	0	117	0
2029	1	0	2	0	0	0	90	0
2030	1	0	2	0	0	0	107	0
2031	1	0	2	0	0	0	111	0
2032	1	0	2	0	0	0	80	0
2033	1	1	2	0	0	0	114	0
2034	1	1	2	0	0	0	84	0
2035	1	1	2	0	0	0	73	0
2036	1	1	2	0	0	0	86	0
2037	1	1	2	0	0	0	90	0
2038	1	1	2	0	0	0	85	0
2039	1	1	2	0	0	0	79	0
2040	1	1	1	0	0	0	79	0
2041	1	1	1	0	0	0	84	0
2042	1	1	1	0	0	0	96	0
2043	1	1	1	0	0	0	92	0
2044	1	1	1	0	0	0	99	0
2045	1	1	1	0	0	0	94	0
2046	1	1	1	0	0	0	83	0
2047	1	1	1	0	0	0	86	0
2048	1	1	1	0	0	0	106	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	43	17	60	5	8	14	3,207	0
NPV	18	5	23	2	2	5	1,141	0

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

[illegible]

[illegible]

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(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	0	0	0	0	0	0	0	0	0	0	0
2015	21	0	14	0	35	197	0	0	197	(162)	(150)
2016	43	0	0	0	43	0	0	0	0	43	(113)
2017	44	0	0	0	44	0	0	0	0	44	(78)
2018	48	0	0	0	48	0	0	0	0	48	(42)
2019	52	0	0	0	52	0	0	0	0	52	(5)
2020	53	0	0	0	53	0	0	0	0	53	29
2021	54	0	0	0	54	0	0	0	0	54	61
2022	56	0	0	0	56	0	0	0	0	56	93
2023	58	0	0	0	58	0	0	0	0	58	123
2024	59	0	0	0	59	0	0	0	0	59	151
2025	60	0	14	0	73	252	0	0	252	(178)	71
2026	61	0	0	0	61	0	0	0	0	61	96
2027	62	0	0	0	62	0	0	0	0	62	121
2028	64	0	0	0	64	0	0	0	0	64	144
2029	66	0	0	0	66	0	0	0	0	66	166
2030	67	0	0	0	67	0	0	0	0	67	187
2031	69	0	0	0	69	0	0	0	0	69	208
2032	72	0	0	0	72	0	0	0	0	72	227
2033	78	0	0	0	78	0	0	0	0	78	247
2034	81	0	0	0	81	0	0	0	0	81	266
2035	84	0	14	0	98	322	0	0	322	(225)	217
2036	89	0	0	0	89	0	0	0	0	89	235
2037	93	0	0	0	93	0	0	0	0	93	252
2038	96	0	0	0	96	0	0	0	0	96	269
2039	100	0	0	0	100	0	0	0	0	100	286
2040	103	0	0	0	103	0	0	0	0	103	301
2041	107	0	0	0	107	0	0	0	0	107	316
2042	111	0	0	0	111	0	0	0	0	111	331
2043	118	0	0	0	118	0	0	0	0	118	345
2044	123	0	0	0	123	0	0	0	0	123	359
2045	129	0	14	0	142	412	0	0	412	(270)	331
2046	134	0	0	0	134	0	0	0	0	134	344
2047	141	0	0	0	141	0	0	0	0	141	357
2048	147	0	0	0	147	0	0	0	0	147	369
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	2,742	0	56	0	2,797	1,183	0	0	1,183	1,614	
NPV	756	0	24	0	780	410	0	0	410	369	

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[illegible]

Discount Rate	7.51	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.99	

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	315.05	kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	414,27165	kW
(3) kW LINE LOSS PERCENTAGE	7.22	%
(4) GENERATOR kWh REDUCTION PER CUSTOMER	2,868,204.24	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	1.58529	
(5) K FACTOR FOR T & D	1.56178	

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	7.51	%
* (11) UTILITY AFUDC RATE.....	6.34	%
* (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	***	%

* INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2014	0	0	0	0	0	0	0	0	0	0
2015	1	65	0	66	54	29	941	0	0	941
2016	0	0	0	0	111	58	0	0	0	0
2017	0	0	0	0	114	61	0	0	0	0
2018	0	0	0	0	128	62	0	0	0	0
2019	0	0	0	0	142	65	0	0	0	0
2020	0	0	0	0	143	68	0	0	0	0
2021	0	0	0	0	145	70	0	0	0	0
2022	0	0	0	0	147	75	0	0	0	0
2023	0	0	0	0	155	71	0	0	0	0
2024	0	0	0	0	159	71	0	0	0	0
2025	1	65	0	66	163	69	1,204	0	0	1,204
2026	0	0	0	0	169	68	0	0	0	0
2027	0	0	0	0	175	69	0	0	0	0
2028	0	0	0	0	181	69	0	0	0	0
2029	0	0	0	0	187	69	0	0	0	0
2030	0	0	0	0	193	69	0	0	0	0
2031	0	0	0	0	200	70	0	0	0	0
2032	0	0	0	0	211	71	0	0	0	0
2033	0	0	0	0	231	73	0	0	0	0
2034	0	0	0	0	241	74	0	0	0	0
2035	1	65	0	66	251	74	1,541	0	0	1,541
2036	0	0	0	0	272	75	0	0	0	0
2037	0	0	0	0	284	76	0	0	0	0
2038	0	0	0	0	297	77	0	0	0	0
2039	0	0	0	0	310	77	0	0	0	0
2040	0	0	0	0	322	78	0	0	0	0
2041	0	0	0	0	337	78	0	0	0	0
2042	0	0	0	0	354	79	0	0	0	0
2043	0	0	0	0	378	80	0	0	0	0
2044	0	0	0	0	398	80	0	0	0	0
2045	2	65	0	67	418	81	1,973	0	0	1,973
2046	0	0	0	0	440	82	0	0	0	0
2047	0	0	0	0	464	83	0	0	0	0
2048	0	0	0	0	488	83	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	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	260	0	265	8,263	2,434	5,658	0	0	5,658
NPV	2	111	0	112	2,159	805	1,963	0	0	1,963

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** 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)	CHARGES	FIXED	CHARGES	FOR
										\$ (000)	CHARGES	\$ (000)	PROPERTY INSURANCE
													\$ (000)
2019	388	8	0	24	15	7	0	13	1	68	68	68	382
2020	374	8	0	23	9	6	0	13	6	66	61	129	392
2021	356	7	0	22	9	6	0	13	5	63	55	183	402
2022	338	7	0	21	9	6	0	13	4	61	49	232	412
2023	321	7	0	20	9	6	0	13	4	58	44	276	422
2024	304	6	0	19	9	6	0	13	3	56	39	315	433
2025	289	6	0	18	9	5	0	13	2	54	35	350	443
2026	273	6	0	17	9	5	0	13	2	52	31	381	455
2027	259	5	0	16	9	5	0	13	2	50	28	409	466
2028	244	5	0	15	8	5	0	13	2	48	25	434	478
2029	230	5	0	14	8	4	0	13	2	46	22	456	489
2030	215	4	0	13	7	4	0	13	2	44	20	476	502
2031	201	4	0	13	6	4	0	13	2	42	18	494	514
2032	186	4	0	12	6	4	0	13	2	40	16	509	527
2033	171	3	0	11	5	3	0	13	2	38	14	523	540
2034	157	3	0	10	5	3	0	13	2	36	12	535	554
2035	142	3	0	9	4	3	0	13	2	34	11	546	568
2036	128	3	0	8	4	3	0	13	2	32	9	555	582
2037	113	2	0	7	3	3	0	13	2	30	8	563	596
2038	99	2	0	6	2	2	0	13	2	28	7	570	611
2039	84	2	0	5	5	2	0	13	(1)	26	6	576	627
2040	73	1	0	5	8	2	0	13	(5)	24	5	582	642
2041	65	1	0	4	8	2	0	13	(5)	23	5	586	658
2042	57	1	0	4	7	1	0	13	(5)	22	4	590	675
2043	48	1	0	3	7	1	0	13	(5)	21	4	594	692
2044	40	1	0	3	7	1	0	13	(5)	19	3	597	709
2045	32	1	0	2	6	1	0	13	(5)	18	3	600	727
2046	24	0	0	2	6	0	0	13	(5)	17	2	602	745
2047	16	0	0	1	6	0	0	13	(5)	16	2	604	763
2048	8	0	0	1	5	0	0	13	(5)	15	2	606	783

IN SERVICE COST (\$000)	382
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%	5.05
P/S	0%	0.00
C/S	60%	10.50

K-FACTOR = CPWFC / IN-SVC COST = 1.58529

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%	14	14	13	13	12	12	1	20	0	0	0	1	(5)
2020	7.22%	27	41	13	25	12	24	6	20	0	0	0	6	1
2021	6.68%	25	66	13	38	12	36	5	20	0	0	0	5	6
2022	6.18%	23	90	13	51	12	48	4	20	0	0	0	4	11
2023	5.71%	22	111	13	64	12	60	4	20	0	0	0	4	14
2024	5.29%	20	131	13	76	12	73	3	20	0	0	0	3	17
2025	4.89%	18	150	13	89	12	85	2	20	0	0	0	2	20
2026	4.52%	17	167	13	102	12	97	2	20	0	0	0	2	22
2027	4.46%	17	183	13	115	12	109	2	20	0	0	0	2	23
2028	4.46%	17	200	13	127	12	121	2	20	0	0	0	2	25
2029	4.46%	17	217	13	140	12	133	2	20	0	0	0	2	27
2030	4.46%	17	234	13	153	12	145	2	20	0	0	0	2	29
2031	4.46%	17	251	13	166	12	157	2	20	0	0	0	2	31
2032	4.46%	17	267	13	178	12	169	2	20	0	0	0	2	33
2033	4.46%	17	284	13	191	12	181	2	20	0	0	0	2	34
2034	4.46%	17	301	13	204	12	193	2	20	0	0	0	2	36
2035	4.46%	17	318	13	217	12	206	2	20	0	0	0	2	38
2036	4.46%	17	335	13	229	12	218	2	20	0	0	0	2	40
2037	4.46%	17	351	13	242	12	230	2	20	0	0	0	2	42
2038	4.46%	17	368	13	255	12	242	2	20	0	0	0	2	43
2039	2.23%	8	376	13	268	12	254	(1)	20	0	0	0	(1)	42
2040	0.00%	0	376	13	280	12	266	(5)	20	0	0	0	(5)	37
2041	0.00%	0	376	13	293	12	278	(5)	20	0	0	0	(5)	33
2042	0.00%	0	376	13	306	12	290	(5)	20	0	0	0	(5)	28
2043	0.00%	0	376	13	319	12	302	(5)	20	0	0	0	(5)	23
2044	0.00%	0	376	13	331	12	314	(5)	20	0	0	0	(5)	19
2045	0.00%	0	376	13	344	12	326	(5)	20	0	0	0	(5)	14
2046	0.00%	0	376	13	357	12	338	(5)	20	0	0	0	(5)	9
2047	0.00%	0	376	13	370	12	351	(5)	20	0	0	0	(5)	5
2048	0.00%	0	376	13	382	12	363	(5)	20	0	0	0	(5)	0

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

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%	14	1	370	13	(5)	388	374	381
2020	7.22%	27	6	357	25	1	374	356	365
2021	6.68%	25	5	344	38	6	356	338	347
2022	6.18%	23	4	331	51	11	338	321	329
2023	5.71%	22	4	319	64	14	321	304	313
2024	5.29%	20	3	306	76	17	304	289	297
2025	4.89%	18	2	293	89	20	289	273	281
2026	4.52%	17	2	280	102	22	273	259	266
2027	4.46%	17	2	268	115	23	259	244	252
2028	4.46%	17	2	255	127	25	244	230	237
2029	4.46%	17	2	242	140	27	230	215	222
2030	4.46%	17	2	229	153	29	215	201	208
2031	4.46%	17	2	217	166	31	201	186	193
2032	4.46%	17	2	204	178	33	186	171	179
2033	4.46%	17	2	191	191	34	171	157	164
2034	4.46%	17	2	178	204	36	157	142	150
2035	4.46%	17	2	166	217	38	142	128	135
2036	4.46%	17	2	153	229	40	128	113	120
2037	4.46%	17	2	140	242	42	113	99	106
2038	4.46%	17	2	127	255	43	99	84	91
2039	2.23%	8	(1)	115	268	42	84	73	78
2040	0.00%	0	(5)	102	280	37	73	65	69
2041	0.00%	0	(5)	89	293	33	65	57	61
2042	0.00%	0	(5)	76	306	28	57	48	53
2043	0.00%	0	(5)	64	319	23	48	40	44
2044	0.00%	0	(5)	51	331	19	40	32	36
2045	0.00%	0	(5)	38	344	14	32	24	28
2046	0.00%	0	(5)	25	357	9	24	16	20
2047	0.00%	0	(5)	13	370	5	16	8	12
2048	0.00%	0	(5)	0	382	0	8	0	4

* 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	
	IN-SERVICE	WITH AFUDC	AFUDC	AFUDC	AFUDC	AFUDC	INTEREST	CPI	TAXES	TAXES	BOOK VALUE	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	0.15	0.10	0.12	(0.02)	(0.03)	2.39	3.24	
2016	-3	39.03	0.73	0.78	2.48	2.63	1.97	2.09	(0.48)	(0.50)	74.05	77.29	
2017	-2	305.60	5.75	6.53	19.41	22.04	15.41	17.50	(3.73)	(4.23)	476.02	553.31	
2018	-1	715.37	13.51	20.04	45.62	67.66	35.90	53.39	(8.64)	(12.87)	369.74	923.05	

		20.04			67.66			53.39			(12.87)			923.05	

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	0	0	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.

	(2)	(3)	(4)	(5)	(6)	(7)
	AVOIDED GEN UNIT	AVOIDED GEN UNIT	AVOIDED GEN UNIT	AVOIDED GEN UNIT	REPLACEMENT	AVOIDED GEN UNIT
YEAR	CAPACITY COST \$(000)	FIXED O&M \$(000)	VARIABLE O&M \$(000)	FUEL COST \$(000)	FUEL COST \$(000)	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	68	27	1	78	102	72
2020	66	28	3	140	174	61
2021	63	29	3	142	177	59
2022	61	29	3	146	175	64
2023	58	30	3	153	179	66
2024	56	31	3	162	189	63
2025	54	32	3	167	192	64
2026	52	33	3	165	187	66
2027	50	33	3	171	194	63
2028	48	34	3	179	196	68
2029	46	35	3	185	205	64
2030	44	36	3	189	206	66
2031	42	37	3	198	217	63
2032	40	38	3	205	220	66
2033	38	39	3	215	232	63
2034	36	40	3	223	239	63
2035	34	41	4	231	244	65
2036	32	42	4	239	252	65
2037	30	43	4	249	262	63
2038	28	44	4	259	271	63
2039	26	45	4	268	277	66
2040	24	46	4	278	289	64
2041	23	47	4	287	297	64
2042	22	48	4	300	308	66
2043	21	49	4	310	319	65
2044	19	51	4	323	334	63
2045	18	52	5	335	345	65
2046	17	53	5	348	356	67
2047	16	55	5	358	367	67
2048	15	56	5	374	382	67
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	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	1,145	1,201	104	6,876	7,386	1,940
NPV	422	311	27	1,655	1,844	570

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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	0	0
2015	0	0	0	0	0	0	132	0
2016	11	2	12	1	1	2	394	0
2017	11	2	12	1	1	2	331	0
2018	10	2	12	1	1	2	375	0
2019	10	2	11	1	1	2	542	0
2020	9	2	11	1	1	2	646	0
2021	9	2	11	1	1	2	594	0
2022	9	2	10	1	1	2	514	0
2023	8	2	10	1	1	2	456	0
2024	8	2	10	1	1	2	454	0
2025	8	2	10	1	1	2	576	0
2026	7	2	9	1	1	2	626	0
2027	7	2	9	1	1	2	547	0
2028	7	2	9	1	1	2	558	0
2029	6	2	8	1	1	2	415	0
2030	6	2	8	1	1	2	473	0
2031	6	2	8	1	1	2	549	0
2032	5	2	8	1	1	2	494	0
2033	5	2	8	1	1	2	513	0
2034	5	2	8	1	1	2	415	0
2035	5	2	7	1	1	2	372	0
2036	5	3	7	1	1	2	555	0
2037	5	3	7	1	1	2	574	0
2038	5	3	7	1	1	2	517	0
2039	4	3	7	0	1	2	424	0
2040	4	3	7	0	1	2	445	0
2041	4	3	7	0	1	2	485	0
2042	4	3	7	0	1	2	577	0
2043	4	3	7	0	2	2	528	0
2044	4	3	7	0	2	2	583	0
2045	3	3	7	0	2	2	523	0
2046	3	3	6	0	2	2	414	0
2047	3	3	6	0	2	2	429	0
2048	3	3	6	0	2	2	591	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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.	202	77	279	25	39	64	16,621	0
NPV	86	23	109	11	11	23	5,649	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	1	0	1
2017	0	0	0	0	0
2018	0	0	1	0	1
2019	0	0	1	0	1
2020	0	0	1	0	1
2021	0	0	1	0	1
2022	13	18	15	0	11
2023	20	26	22	0	16
2024	22	29	25	0	18
2025	24	32	27	0	20
2026	25	33	30	0	22
2027	27	36	33	0	24
2028	30	39	35	0	26
2029	33	43	40	0	29
2030	37	48	43	0	32
2031	40	53	48	0	35
2032	45	58	52	0	38
2033	49	64	57	0	42
2034	53	70	62	0	45
2035	58	76	67	0	49
2036	63	83	72	0	53
2037	68	89	79	0	58
2038	74	97	85	0	62
2039	80	104	92	0	67
2040	86	113	99	0	73
2041	93	122	107	0	78
2042	100	131	116	0	84
2043	108	141	124	0	91
2044	116	151	133	0	97
2045	124	162	143	0	104
2046	132	173	152	0	111
2047	141	184	162	0	118
2048	150	196	173	0	126
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	1,809	2,371	2,098	0	1,536
NPV	325	426	380	0	279

[illegible]

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(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)
0	0	0	0	0	0	0
159	941	0	0	941	(782)	(727)
192	0	0	0	0	192	(561)
199	0	0	0	0	199	(401)
217	0	0	0	0	217	(239)
236	0	0	0	0	236	(75)
240	0	0	0	0	240	81
245	0	0	0	0	245	228
252	0	0	0	0	252	369
257	0	0	0	0	257	503
263	0	0	0	0	263	631
331	1,204	0	0	1,204	(873)	237
272	0	0	0	0	272	351
279	0	0	0	0	279	460
286	0	0	0	0	286	564
294	0	0	0	0	294	663
302	0	0	0	0	302	758
310	0	0	0	0	310	849
326	0	0	0	0	326	937
351	0	0	0	0	351	1,026
365	0	0	0	0	365	1,111
442	1,541	0	0	1,541	(1,099)	871
403	0	0	0	0	403	953
418	0	0	0	0	418	1,032
434	0	0	0	0	434	1,109
451	0	0	0	0	451	1,182
466	0	0	0	0	466	1,253
485	0	0	0	0	485	1,322
505	0	0	0	0	505	1,388
535	0	0	0	0	535	1,454
559	0	0	0	0	559	1,517
650	1,973	0	0	1,973	(1,323)	1,377
612	0	0	0	0	612	1,437
641	0	0	0	0	641	1,496
672	0	0	0	0	672	1,553
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
0	0	0	0	0	0	
12,649	5,658	0	0	5,658	6,991	
3,516	1,963	0	0	1,963	1,553	

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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	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	1	65	83	0	149	132	0	0	1	133	(16)	(14)
2016	0	0	0	170	0	170	394	15	0	1	410	240	194
2017	0	0	0	175	0	175	331	14	0	0	345	170	330
2018	0	0	0	190	0	190	375	14	0	1	389	199	479
2019	0	0	0	207	0	207	615	14	0	1	629	422	773
2020	0	0	0	211	0	211	707	13	0	1	721	510	1,104
2021	0	0	0	215	0	215	653	13	0	1	667	452	1,376
2022	0	0	0	222	0	222	578	12	0	11	602	380	1,589
2023	0	0	0	226	0	226	522	12	0	16	550	324	1,758
2024	0	0	0	230	0	230	517	12	0	18	547	316	1,911
2025	0	1	65	233	0	299	640	12	0	20	671	373	2,079
2026	0	0	0	238	0	238	692	11	0	22	725	487	2,283
2027	0	0	0	243	0	243	610	11	0	24	645	402	2,440
2028	0	0	0	249	0	249	626	11	0	26	663	413	2,590
2029	0	0	0	256	0	256	479	10	0	29	519	263	2,679
2030	0	0	0	263	0	263	539	10	0	32	580	318	2,778
2031	0	0	0	270	0	270	612	10	0	35	657	387	2,891
2032	0	0	0	282	0	282	560	10	0	38	607	325	2,980
2033	0	0	0	304	0	304	575	9	0	42	627	323	3,061
2034	0	0	0	315	0	315	478	9	0	45	533	218	3,112
2035	0	1	65	326	0	392	437	9	0	49	495	103	3,135
2036	0	0	0	348	0	348	620	9	0	53	682	334	3,203
2037	0	0	0	360	0	360	638	9	0	58	704	344	3,268
2038	0	0	0	374	0	374	580	9	0	62	652	278	3,317
2039	0	0	0	387	0	387	490	9	0	67	566	179	3,346
2040	0	0	0	400	0	400	509	9	0	73	591	191	3,375
2041	0	0	0	416	0	416	550	9	0	78	637	221	3,406
2042	0	0	0	433	0	433	643	9	0	84	736	303	3,446
2043	0	0	0	457	0	457	593	9	0	91	692	235	3,475
2044	0	0	0	478	0	478	646	9	0	97	752	274	3,506
2045	0	2	65	499	0	566	588	8	0	104	701	135	3,520
2046	0	0	0	522	0	522	480	8	0	111	600	78	3,528
2047	0	0	0	546	0	546	495	8	0	118	622	75	3,535
2048	0	0	0	572	0	572	659	8	0	126	793	221	3,554
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	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	5	260	10,697	0	10,962	18,562	343	0	1,536	20,441	9,480	
NPV	0	2	111	2,964	0	3,076	6,219	132	0	279	6,630	3,554	

Discount Rate	7.51	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	2.16	

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	67.10 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	88.22586 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	472,273.86 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	*** %

* INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: ██████████

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2014	0	14	0	14	10	5	174	0	0	174
2015	0	0	0	0	20	11	0	0	0	0
2016	0	0	0	0	19	11	0	0	0	0
2017	0	0	0	0	20	11	0	0	0	0
2018	0	0	0	0	21	11	0	0	0	0
2019	0	0	0	0	23	12	0	0	0	0
2020	0	0	0	0	25	12	0	0	0	0
2021	0	0	0	0	25	13	0	0	0	0
2022	0	0	0	0	25	14	0	0	0	0
2023	0	0	0	0	26	14	0	0	0	0
2024	0	14	0	14	28	13	222	0	0	222
2025	0	0	0	0	28	13	0	0	0	0
2026	0	0	0	0	29	13	0	0	0	0
2027	0	0	0	0	30	12	0	0	0	0
2028	0	0	0	0	31	12	0	0	0	0
2029	0	0	0	0	32	13	0	0	0	0
2030	0	0	0	0	33	13	0	0	0	0
2031	0	0	0	0	34	13	0	0	0	0
2032	0	0	0	0	35	13	0	0	0	0
2033	0	0	0	0	38	13	0	0	0	0
2034	0	14	0	14	41	13	284	0	0	284
2035	0	0	0	0	42	13	0	0	0	0
2036	0	0	0	0	45	14	0	0	0	0
2037	0	0	0	0	48	14	0	0	0	0
2038	0	0	0	0	50	14	0	0	0	0
2039	0	0	0	0	52	14	0	0	0	0
2040	0	0	0	0	54	14	0	0	0	0
2041	0	0	0	0	56	14	0	0	0	0
2042	0	0	0	0	59	14	0	0	0	0
2043	0	0	0	0	62	14	0	0	0	0
2044	0	14	0	14	66	14	364	0	0	364
2045	0	0	0	0	69	15	0	0	0	0
2046	0	0	0	0	72	15	0	0	0	0
2047	0	0	0	0	76	15	0	0	0	0
2048	0	0	0	0	80	15	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	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	55	0	56	1,404	453	1,044	0	0	1,044
NPV	0	25	0	26	384	157	389	0	0	389

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** 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	83	2	0	5	3	1	0	3	0	14	14	14	82
2020	80	2	0	5	2	1	0	3	1	14	13	27	84
2021	76	2	0	5	2	1	0	3	1	14	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	95
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	98	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	117	121
2036	27	1	0	2	1	1	0	3	0	7	2	119	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	148
2044	9	0	0	1	1	0	0	3	(1)	4	1	128	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	129	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)	82
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%	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	36	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	61	3	41	3	39	0	4	0	0	0	0	7
2034	4.46%	4	64	3	44	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	52	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	63	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	70	(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	82	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
 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	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	63	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	44	38	7	40	37	38
2033	4.46%	4	0	41	41	7	37	33	35
2034	4.46%	4	0	38	44	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	20
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	63	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)	82	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

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.

	(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	14	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	36	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	48	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
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
NOM	245	256	22	1,464	1,573	414
NPV	90	66	6	351	391	121

(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	3	0	0	0	40	0
2016	2	0	3	0	0	0	58	0
2017	2	0	2	0	0	0	49	0
2018	2	0	2	0	0	0	55	0
2019	2	0	2	0	0	0	78	0
2020	2	0	2	0	0	0	93	0
2021	2	0	2	0	0	0	86	0
2022	2	0	2	0	0	0	75	0
2023	2	0	2	0	0	0	67	0
2024	2	0	2	0	0	0	67	0
2025	2	0	2	0	0	0	84	0
2026	1	0	2	0	0	0	90	0
2027	1	0	2	0	0	0	80	0
2028	1	0	2	0	0	0	81	0
2029	1	0	2	0	0	0	62	0
2030	1	0	2	0	0	0	70	0
2031	1	0	2	0	0	0	80	0
2032	1	0	2	0	0	0	73	0
2033	1	0	2	0	0	0	76	0
2034	1	1	2	0	0	0	62	0
2035	1	1	2	0	0	0	57	0
2036	1	1	1	0	0	0	82	0
2037	1	1	1	0	0	0	85	0
2038	1	1	1	0	0	0	77	0
2039	1	1	1	0	0	0	64	0
2040	1	1	1	0	0	0	68	0
2041	1	1	1	0	0	0	73	0
2042	1	1	1	0	0	0	86	0
2043	1	1	1	0	0	0	80	0
2044	1	1	1	0	0	0	87	0
2045	1	1	1	0	0	0	79	0
2046	1	1	1	0	0	0	65	0
2047	1	1	1	0	0	0	67	0
2048	1	1	1	0	0	0	90	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	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	2,500	0
NPV	19	5	24	3	3	5	863	0

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

[illegible]

[illegible]

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(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	14	0	29	174	0	0	174	(145)	(145)
2015	31	0	0	0	31	0	0	0	0	31	(116)
2016	30	0	0	0	30	0	0	0	0	30	(90)
2017	31	0	0	0	31	0	0	0	0	31	(65)
2018	32	0	0	0	32	0	0	0	0	32	(41)
2019	35	0	0	0	35	0	0	0	0	35	(16)
2020	37	0	0	0	37	0	0	0	0	37	8
2021	38	0	0	0	38	0	0	0	0	38	31
2022	39	0	0	0	39	0	0	0	0	39	52
2023	40	0	0	0	40	0	0	0	0	40	73
2024	41	0	14	0	54	222	0	0	222	(168)	(8)
2025	41	0	0	0	41	0	0	0	0	41	11
2026	42	0	0	0	42	0	0	0	0	42	28
2027	43	0	0	0	43	0	0	0	0	43	45
2028	44	0	0	0	44	0	0	0	0	44	61
2029	45	0	0	0	45	0	0	0	0	45	75
2030	46	0	0	0	46	0	0	0	0	46	90
2031	47	0	0	0	47	0	0	0	0	47	103
2032	48	0	0	0	48	0	0	0	0	48	116
2033	51	0	0	0	51	0	0	0	0	51	129
2034	54	0	14	0	68	284	0	0	284	(217)	79
2035	56	0	0	0	56	0	0	0	0	56	91
2036	58	0	0	0	58	0	0	0	0	58	102
2037	61	0	0	0	61	0	0	0	0	61	114
2038	63	0	0	0	63	0	0	0	0	63	125
2039	66	0	0	0	66	0	0	0	0	66	136
2040	68	0	0	0	68	0	0	0	0	68	146
2041	70	0	0	0	70	0	0	0	0	70	156
2042	73	0	0	0	73	0	0	0	0	73	166
2043	76	0	0	0	76	0	0	0	0	76	175
2044	80	0	14	0	94	364	0	0	364	(270)	144
2045	84	0	0	0	84	0	0	0	0	84	153
2046	87	0	0	0	87	0	0	0	0	87	162
2047	91	0	0	0	91	0	0	0	0	91	170
2048	95	0	0	0	95	0	0	0	0	95	178
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	1,858	0	55	0	1,913	1,044	0	0	1,044	869	
NPV	541	0	25	0	567	389	0	0	389	178	

In Service of Gen Unit:	2019	
Discount Rate :	7.54	%
Benefit/Cost Ratio (Col(6) / Col(10))	1.46	

[illegible]

Discount Rate	7.54	%
Benefit/Cost Ratio (Col(12) / Col(7)) :	1.86	

Customers that no longer participate on FPL's Commercial/Industrial Load Control (CILC) and Commercial/Industrial Demand Reduction Rates (January through December 2015)

<u>Customer Name</u>	<u>Effective Date</u>	<u>Prior Rate</u>	<u>Firm Rate</u>	<u>Remarks</u>
Customer No. 1	10/13/2015	CILC	GSLDT-1	Customer requested to exit the rate and load offset by increase in participating load by another existing CILC customer.
Customer No. 2	11/25/2015	CILC	GSDT-1	No Longer Qualifies for CILC
Customer No. 3	1/15/2015	CDR	Not Applicable	Account Final Billed
Customer No. 4	1/17/2015	CDR	HLFT-1	No Longer Qualifies for CDR
Customer No. 5	11/9/2015	CDR	Not Applicable	Account Final Billed
Customer No. 6	11/27/2015	CDR	Not Applicable	Account Final Billed

Conservation Research & Development (CRD) Program

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

This is a continuation of a multi-year project FPL co-funded with the U.S. Department of Energy (DOE) to quantify and contrast the demand reductions, energy savings and paybacks associated with “deep” energy efficiency retrofit measures of existing homes in Florida’s climate. The study results should assist customers in prioritizing which energy efficiency upgrades would have the biggest impacts for them. In Phase I, which ended in 2014, 60 homes received “light” retrofits such as efficient lighting, water heater tank insulation and shortened pool pump operating schedules and ten homes received “deep” retrofits such as seasonal energy efficiency ratio (SEER) 16 high efficiency HVAC units, heat pump water heaters and targeted upgrades to Energy Star® appliances. Phase II, which began in fourth quarter 2014, added different deep retrofit technologies in a subset of the original 60 light retrofit homes. These retrofits included: 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 ran through year-end 2015 and a final report was provided in first quarter 2016.

Commercial Rooftop HVAC Retrofit with Variable Speed Air Handler Fan

A 60-ton HVAC unit at a host supermarket in Miami was retrofitted with the Enerfit controller. Based on real-time feedback from multiple temperature and pressure sensors, the Enerfit slows down the air handler fan whenever maximum cooling capacity is not needed (essentially turning the existing fan motor into a variable speed drive) which could save energy and increase dehumidification. The monitoring and analysis ran through year-end 2015 and a final report was provided in first quarter 2016.

Residential Smart Thermostats – Small Scale Tests and Larger Trial

FPL has tested various smart thermostat technologies. Beginning in 2012 and continuing through 2015, FPL conducted small-scale tests of algorithm-based devices. The purpose of these limited tests was to gather directional data to determine if these types of technologies might produce energy savings (and, if so, how much) and whether it could be beneficial to perform subsequent broader testing.

FPL also conducted 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 178 volunteer participants. These participants agreed to allow FPL to perform load control tests using the thermostats during the trial period to provide data on equipment capabilities and customer response to such events (including whether they opted out). The trial period ended in late 2014 and analysis of the results was completed in 2015.

Load Control Hardware Testing

The purpose of this project is to test the capabilities of “next generation” load control switches as possible upgrades from the transponder currently used in the Residential Load Management program. Initial capabilities and qualification testing was conducted in a lab environment to begin the determination of whether the purported key features and functionality might provide additional benefits to FPL’s customers. Lab testing of the type of switch which communicates over the same network used for FPL’s Automated Metering Infrastructure was completed in 2015.

Renewable Research and Demonstration (RRD) Project**Renewable Demonstration Projects**

FPL installed photovoltaic (PV) systems at governmental and non-profit customer locations as demonstration sites to raise awareness of renewable energy and educate visitors. The final project, a six kW system at the Elliot Museum in Stuart, was installed in October, 2015.

APPENDIX A

Measures associated with savings of up to \$250

Title:	CFL Bulbs Indoor
FPL tip:	Replace 4 60 Watt standard light bulbs you use 4 hours a day with compact fluorescent light (CFL) bulbs
Assumptions:	60 Watt equivalent CFL bulbs use 15 Watts or less. Assume four indoor light bulbs are on at least four hours a day.
Energy Calculation:	$(60-15/60) = 75\%$
Annual Energy savings:	75%
Calculation:	$4 \times (60-15)\text{Watts} / 1,000\text{W/kW} \times 4\text{h/day} \times 365\text{day/year} \times 0.10\$/\text{kWh} = \$26/\text{year}$
Annual \$ savings:	\$26

Title:	CFL Bulbs Outdoor
FPL tip:	Replace 1 60 Watt standard light bulb you leave on 12 hours a night for security with a CFL bulb
Assumptions:	60 Watt equivalent CFL bulbs use 15 Watts or less. Assume 1 outdoor light bulb is on 12 hours a night for security.
Calculation:	$1 \times (60-15)\text{Watts} / 1,000\text{W/kW} \times 12\text{h/day} \times 365\text{day/year} \times 0.10\$/\text{kWh} = \$20/\text{year}$
Annual \$ savings:	\$20

Title:	Low Flow Showerheads
FPL tip:	You can cut your hot water usage by replacing old showerheads with water-efficient models.
Assumptions:	Replace 3 gallon per minute showerhead with 1.5 gallon per minute model. Assume 2 showerhead replacements per home
Annual \$ savings:	\$80
Source:	Energy Efficient Home Study, Quantum Consulting.

Title:	Water Heater Temperature
FPL Tip:	Lower your water heater temperature by 20 degrees. (From 140 degrees to 120 degrees.)
Assumptions:	Based on a 50 gallon water heater with an Energy Factor (EF) of 0.91
Annual kWh saved:	95
Calculation:	$95 \text{ kWh} \times \$0.10 \text{ per kWh} = \$10/\text{year}$
Annual \$ Saved:	\$10
Source:	Florida Solar Energy Center, Carlos Colon, Water Heating lab, 2013

Title:	Ceiling Fans
FPL Tip:	Be sure to turn off the fan when leaving a room. Turning off a ceiling fan from running all the time will result in energy savings.
Assumptions:	95 Watts on high speed 24 hours a day
Calculation:	$0.095\text{kW} \times 730\text{h/month} \times \$0.10/\text{kWh} = \$7/\text{month} \times 12 \text{ months} = \84
Annual \$ Saved:	\$84
Source:	Florida Solar Energy Center fan Wattage chart

Title:	Wash Clothes in Cold Water
FPL Tip:	When using your washing machine, use cold water instead of hot water.
Assumptions:	Based on the energy to heat the water in a conventional clothes washer
Annual kWh saved:	299
Average \$/kWh:	\$0.10
Annual \$ Saved:	\$30
Source:	Annual kWh to heat water from Energy Star Calculator - clothes washers 2012

Title:	Power Strips
FPL Tip:	Use a power strip to turn off your desktop computer and accessories when not in use
Assumptions:	Turn off desktop PC, monitor, printer, and speakers after 5 hours Desktop with LCD screen 22 Watts in sleep mode, multi-function printer left on 9 Watts, PC speakers left on 4 Watts
Calculation:	$(22+9+4)\text{Watts} / 1000\text{W/kW} \times 19 \text{ hours} \times 365 \text{ days} = 242 \text{ kWh}$
Average \$/kWh:	\$0.10
Annual \$ Saved:	\$24
Source:	E Source Watts by appliance compiled from Lawrence Berkley National Lab plug load table 2012

Total Savings	\$274
----------------------	--------------

5% Savings for Thermostat Setpoint

76° Thermostat Setting	1,130 kWh Usage
82° Thermostat Setting	827 kWh Usage
% Difference	$(828-1,130)/1,130 = -27\%$
% Savings with 1° increase in setting	$(-27\%/(82-76=6)) = -4.5\%$

Just click to find personalized savings.



Now, it's even easier to get a detailed analysis of your home's energy use and a personalized plan that can help your family save up to \$250 a year. Go to FPL.com/EasyToSave to take the Online Home Energy Survey and make your bill even lower.

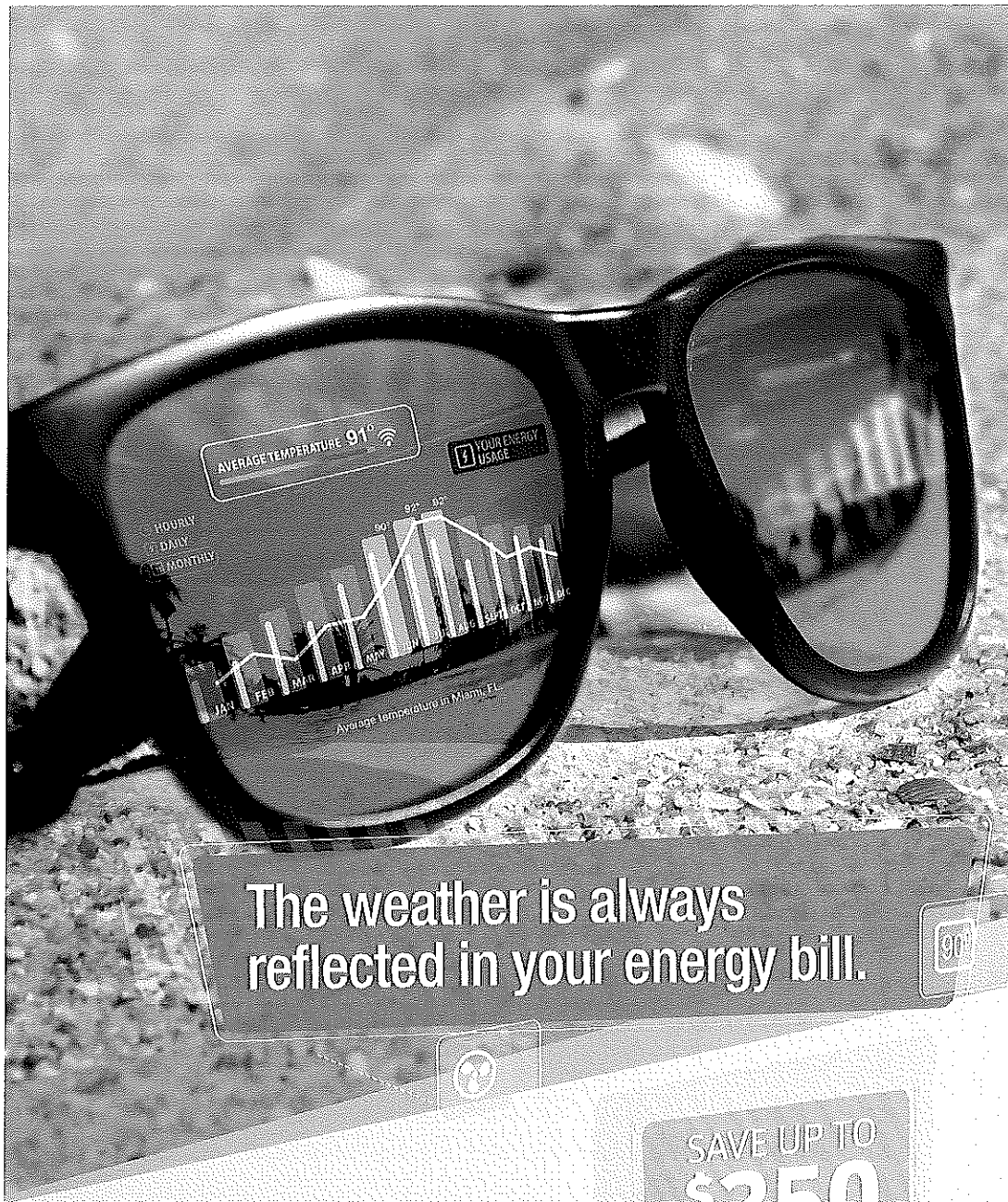
Haz clic para encontrar ahorros personalizados.



Ahora es fácil obtener un análisis detallado del consumo de energía de tu hogar, y un plan personalizado para ayudar a tu familia a ahorrar hasta \$250 al año. Visita FPL.com/Ahorros para completar el Estudio Online Residencial y haz que tu cuenta sea aún más baja.

CAMBIANDO LA CORRIENTE.





The weather is always
reflected in your energy bill.

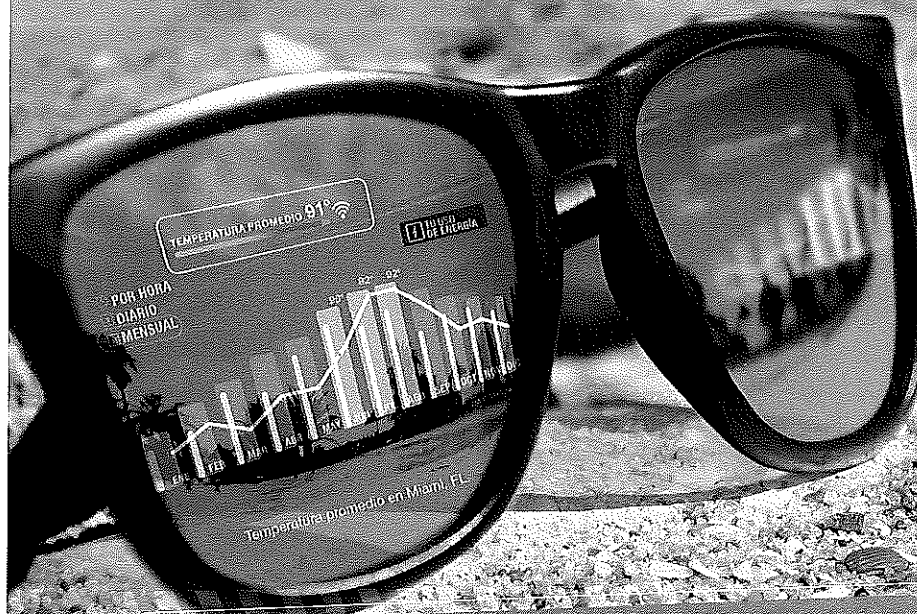
SAVE UP TO
\$250
A YEAR

**Our smart tools help you see how temperature affects
your bill.**

This summer's unusually high temperatures have air conditioners across the Sunshine State working overtime. With your online energy dashboard and the Online Home Energy Survey, you can learn new ways to control your energy use, even on the hottest days of the year. Take the survey to see how you can save up to \$250 a year at FPL.com/EasyToSave.



CHANGING THE CURRENT FPL



El clima siempre se refleja
en tu cuenta de energía.

AHORRA HASTA
\$250
AL AÑO

Descubre cómo la temperatura afecta tu cuenta con nuestras herramientas inteligentes.

Las altas temperaturas inusuales de este verano tienen a las unidades de aire acondicionado a través de la Florida trabajando al máximo. Con tu panel online de energía y el Estudio Online Residencial, podrás aprender nuevas maneras de controlar tu uso de energía, inclusive durante los días más calurosos del año. Toma el estudio y descubre cómo puedes ahorrar hasta \$250 al año en **FPL.com/Ahorros**.



CAMBIANDO LA CORRIENTE. **FPL**

Business HVAC - DX Savings associated with a typical Small GSD Customer

EER	10 Existing Unit
EER	12 Proposed Unit
KW/Ton	1.2 kW/Ton for Existing Unit
KW/Ton	1 kW/Ton for Proposed Unit
KW Savings/Ton	0.2

Demand	10 Tons A/C Rooftop
	75% Diversity Demand
	10 Months Cooling Operation
	10.9 \$/kWd
Demand Bill Savings	\$164

Energy	10 Tons A/C Rooftop
	60% Diversity Energy
	3,869 Hours of Operation
	0.1 \$/kWh
Energy Savings	\$233

Business HVAC - DX Savings	\$398
-----------------------------------	--------------

Business Load Control Program	
10 ton packaged rooftop unit	10 Tons
\$2/Ton per month	\$20 Per month (\$2 x 10 tons)
7 months/year (program available)	\$140 Savings (\$20/month X 7 Months)

Business Load Control Savings	\$140
--------------------------------------	--------------

Total Savings	\$538
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⌚ HOURLY
□ DAILY
📅 MONTHLY

⚡ YOUR BUSINESS
ENERGY USAGE

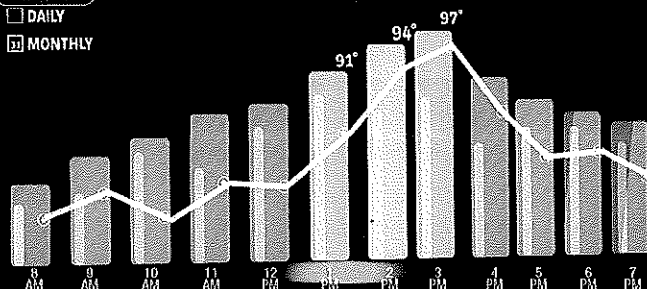


CHART
VIEW

SMART
TOOLS



Tiffany Spence
FPL energy expert

Smart tools for even smarter savings.

See how you can save up to \$500 a year.

Your FPL Online Business Energy Dashboard can help you find new ways to save, and a free Business Energy Evaluation can help you save even more. View your dashboard and schedule your free evaluation today at FPL.com/EasyToSave.

CHANGING THE CURRENT



FPL

Florida Trend

THE MAGAZINE OF FLORIDA BUSINESS

Periodical

FREE

SAVE UP TO
\$500
A YEAR



Smart technology is helping businesses across Florida.

And now, what powers that technology is smart, too. You can save energy and money when you schedule a free FPL Business Energy Evaluation at FPL.com/EasyToSave.

Tiffany Spence
FPL energy expert



CHANGING THE CURRENT FPL

FPL's smart tools can help you save up to \$500 a year.

Learn how to manage your energy use with FPL's Online Business Energy Dashboard, and with a free Business Energy Evaluation, you'll find new ways to save. Visit FPL.com/EasyToSave to schedule yours today.

Juan Lopez
FPL energy expert

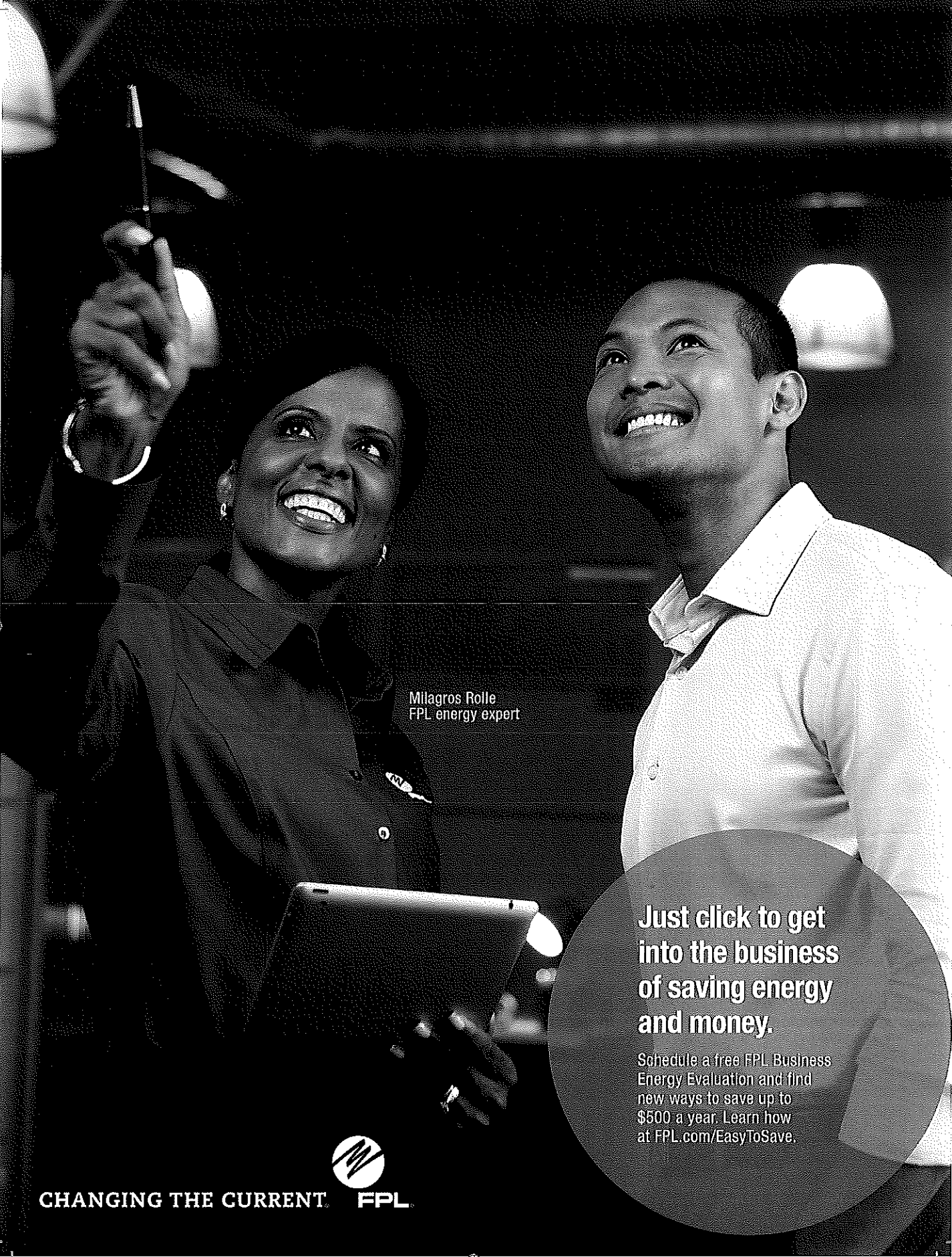


Kyle Martin
FPL energy expert

**Just click to get
into the business
of saving energy
and money.**

Schedule a free FPL Business
Energy Evaluation and find
new ways to save up to
\$500 a year. Learn how
at FPL.com/EasyToSave.

CHANGING THE CURRENT.  FPL



Milagros Rolle
FPL energy expert

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CHANGING THE CURRENT. FPL

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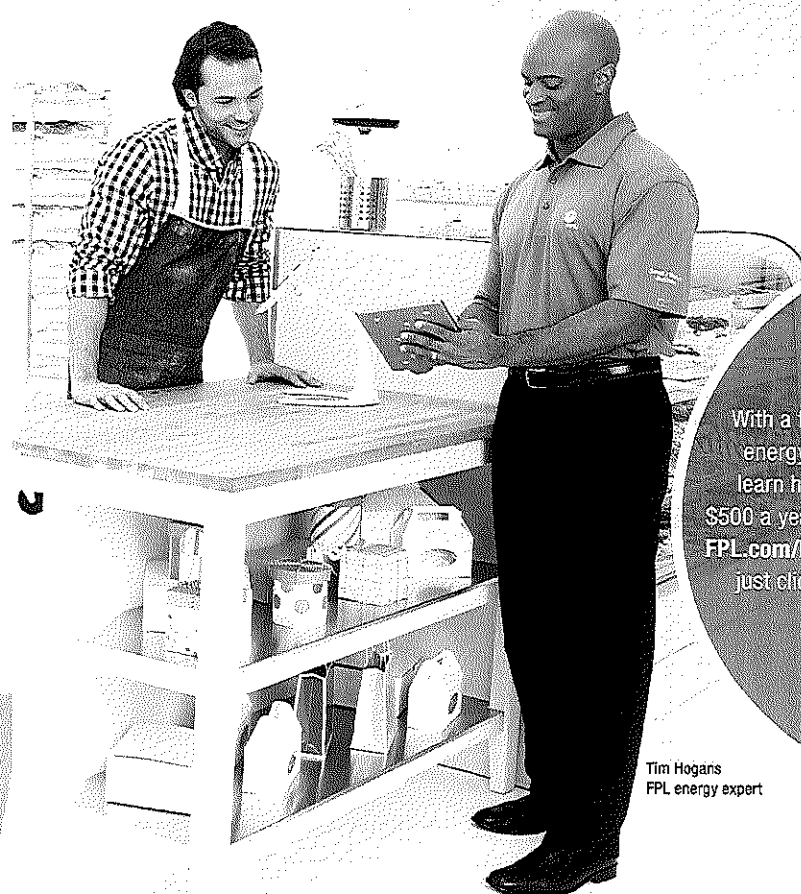
FPL

**Just click to make
your business
more energy
efficient.**

Schedule your Business Energy
Evaluation today and find new
ways to control and lower your
energy use to save up to \$500
a year. Learn how at
FPL.com/EasyToSave.



**Together, we can find new ways to save energy
and money for your business.**



With a free visit from an
energy expert, you can
learn how to save up to
\$500 a year. Learn how at
FPL.com/EasyToSave and
just click to get started.

Tim Hogans
FPL energy expert

CHANGING THE CURRENT.  FPL

CHANGING THE CURRENT.  FPL



Smart technology is helping businesses bring new ideas to life.

And now, it can help you save energy and money.

With FPL's smart tools, like the online business energy dashboard, you can see your company's energy usage by the hour to make smart decisions for your business. Visit FPL.com/EasyToSave to schedule a free Business Energy Evaluation and save up to \$500 a year.

CHANGING THE CURRENT.  FPL

HOURLY
DAILY
MONTHLY

YOUR BUSINESS
ENERGY USAGE

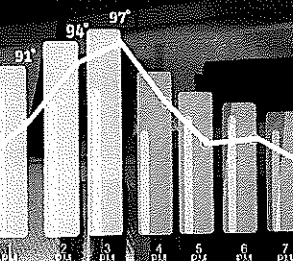


CHART
VIEW

SMART
TOOLS



Kyle Martin
FPL energy expert

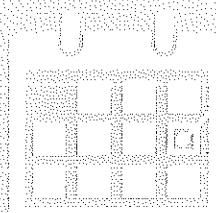
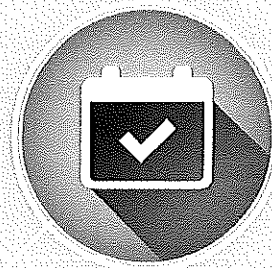
Let our smart tools help you save energy and money.

FPL can help you save up to \$500
a year on your bill.

With your Online Business Energy Dashboard, and a
free Business Energy Evaluation, you'll find smart, new
ways to help your business save energy and money.
Schedule your free Business Energy Evaluation today
at FPL.com/EasyToSave.

CHANGING THE CURRENT FPL

Just click to find energy savings at your business.



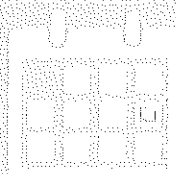
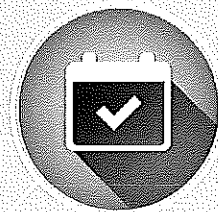
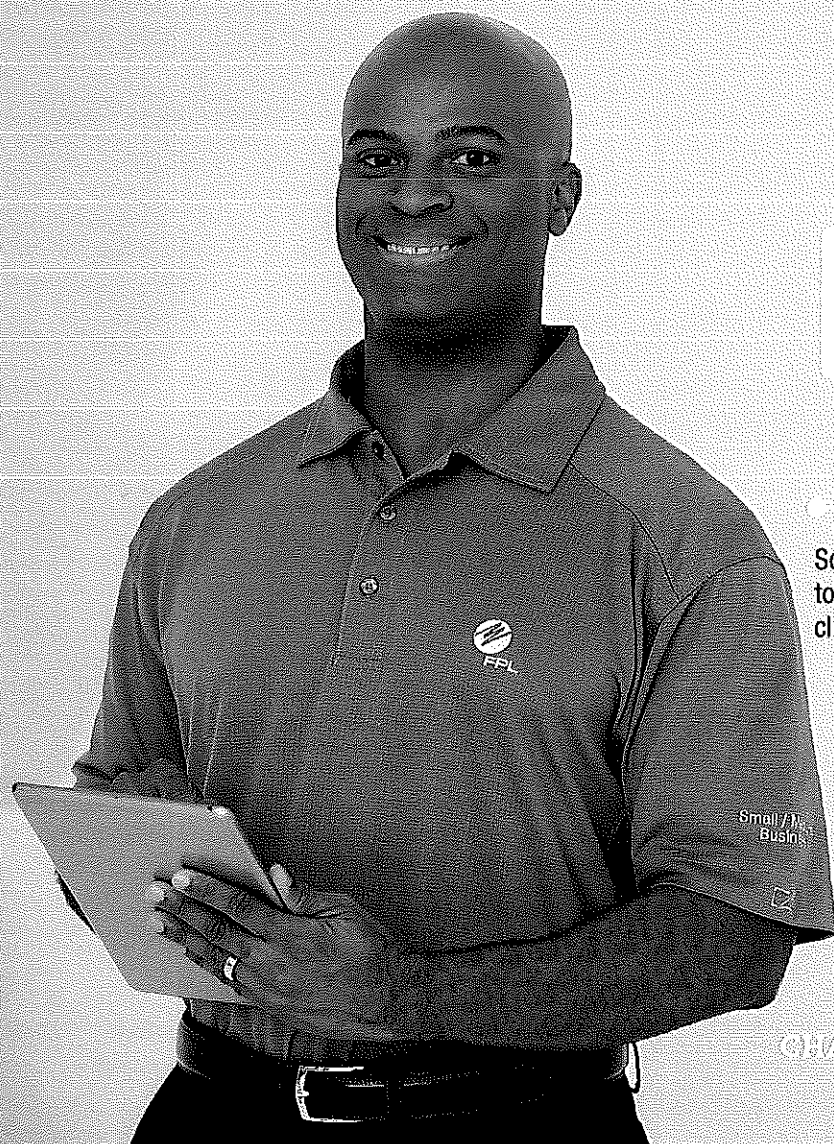
**SCHEDULE A
FREE EVALUATION**

Together, we can find new ways to save energy and make your bill even lower. Schedule your free Business Energy Evaluation today. Go to **FPL.com/EasyToSave** and just click to get started.



CHANGING THE CURRENT. FPL.

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today. Go to **FPL.com/EasyToSave** and just
click to get started.

CHANGING THE CURRENT.



Hot design ideas to keep your bill cool.



David Bromstad
Design Expert & FPL Customer

Win a \$5,000
Smart Home Energy Makeover

Save energy and stay cool in style when you enter to win a \$5,000 Smart Home Energy Makeover. Take the Online Home Energy Survey by October 31, 2015, and you'll be automatically entered to win energy-smart upgrades for your home. Go to FPL.com/EasyToSave for hot design ideas from design expert and FPL customer, David Bromstad, and for your chance to win!

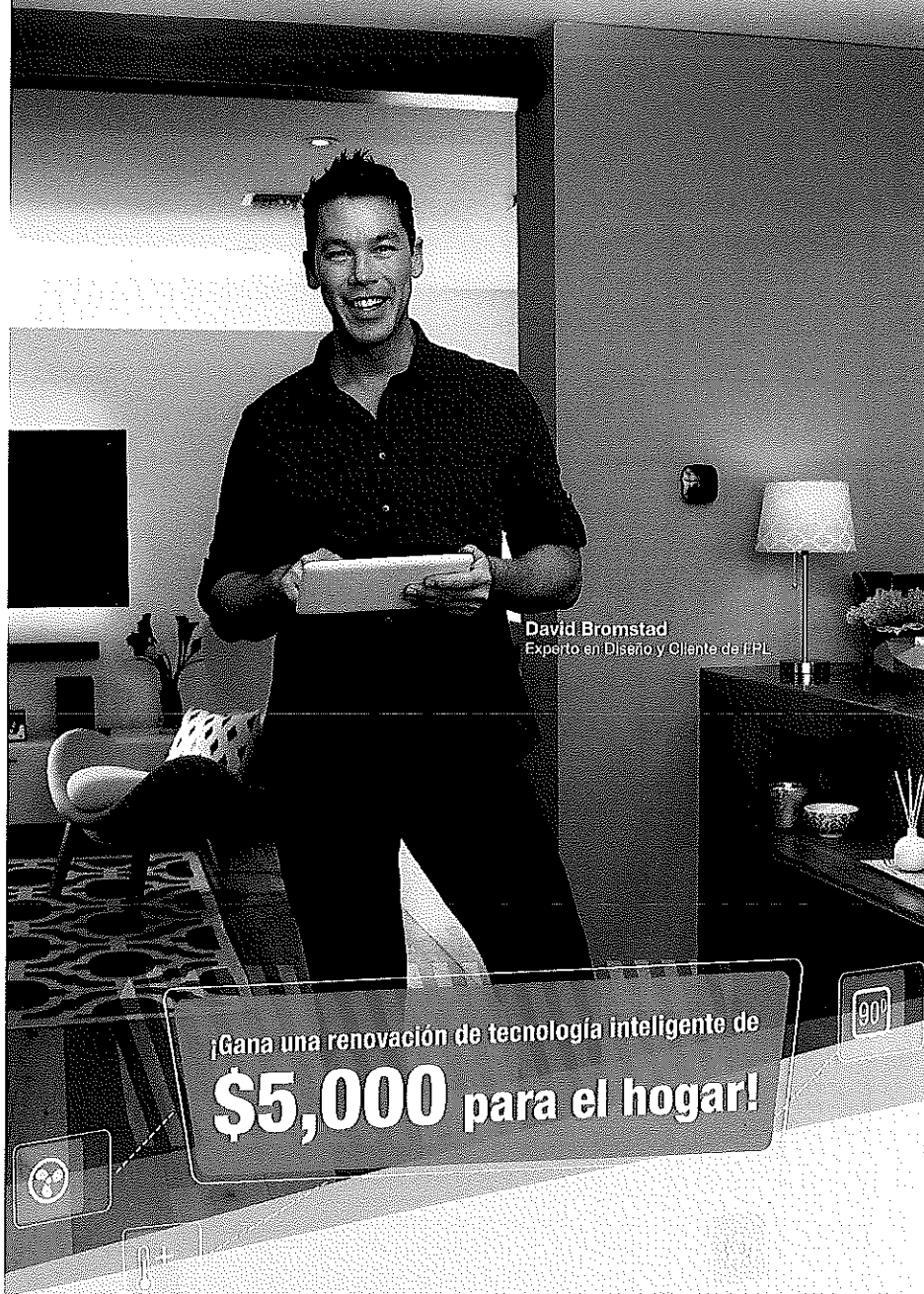
Visit the FPL Smart Home Energy Experience during the Miami Home Design & Remodeling Show, September 4-8 at the Miami Beach Convention Center.

CHANGING THE CURRENT.



FPL

Baja tu cuenta de energía con estilo.



David Bromstad
Experto en Diseño y Cliente de FPL

¡Gana una renovación de tecnología inteligente de
\$5,000 para el hogar!

Ahorra energía y no pierdas el estilo cuando participes para ganar una renovación de tecnología inteligente de \$5,000. Toma el Estudio Online Residencial antes del 31 de octubre del 2015 y quedarás inscrito automáticamente para ganar renovaciones de tecnología inteligente que te ayudan a ahorrar energía en tu hogar. Visita FPL.com/Ahorros para recibir ideas del experto en diseño y cliente de FPL, David Bromstad, ¡y para tener la oportunidad de ganar!

Para aprender cómo ahorrar con estilo, visita la exhibición de FPL en el Miami Home Design & Remodeling Show, del 4 al 8 de septiembre en el Centro de Convenciones de Miami Beach.

CAMBIANDO LA CORRIENTE.  FPL

Smart tools can help you save energy and money.

Find smart new ways to manage your energy use with FPL's Online Business Energy Dashboard, and with a free Business Energy Evaluation, you can learn new ways to save. Schedule yours today at FPL.com/EasyToSave.

Juan Lopez
FPL energy expert

CHANGING THE CURRENT. FPL

Smart technology can help you make smart decisions.

Manage your energy use with FPL's Online Business Energy Dashboard, and schedule your free Business Energy Evaluation to help you save money for your business at FPL.com/EasyToSave.

Tiffany Spence
FPL energy expert

CHANGING THE CURRENT. FPL

YOUR BUSINESS ENERGY USAGE

SMART TOOLS

Month	Usage (kWh)
Jan	100
Feb	120
Mar	150
Apr	180
May	200
Jun	220
Jul	250
Aug	280
Sep	300
Oct	280
Nov	250
Dec	220

Florida Trend

THE MAGAZINE OF FLORIDA BUSINESS

Periodical



Kyle Martin
FPL energy expert

**Smart technology can
help you connect with
energy savings.**

Save energy and money with FPL's smart
tools. Learn how at FPL.com/EasyToSave.

Florida Trend

THE MAGAZINE OF FLORIDA BUSINESS

Periodical



**Just click
to start your
energy savings.**

With over 12,700 Business Energy Evaluations performed in 2014, we've helped businesses across Florida save on their energy usage. Learn how at FPL.com/EasyToSave.

Tiffany Spence
FPL energy expert

SMART HOME :30 TV

Technology is making the things around us smarter than ever before.

It's making our day-to-day easier.

And now, what powers those things is smart, too.

With the smart technology behind FPL's online energy dashboard...

... you can keep track of your energy use.

And when you take the free Online Home Energy Survey, you'll learn which appliances use the most energy, and find smart, new ways to save up to \$250 a year.

Visit FPL.com/EasyToSave and learn how to make your bill even lower.

SMART HOME :15 TV

Smart technology is everywhere...

...And now, what powers that technology is smart, too.

With FPL's smart tools, like the Online Home Energy Survey, you can discover new ways to save up to two hundred and fifty dollars a year!

Visit FPL.com/EasyToSave today!

SMART FAMILY :30 TV

Smart technology can help you make the most of family time.

It can bring you together in bold new ways.

And help create unforgettable moments.

And now, the energy that powers smart technology is smart, too.

With FPL's online energy dashboard, you can view your energy use over time...

...and check how changes in temperature affect your bill.

And with the free Online Home Energy Survey, you'll find new ways to save up to \$250 a year.

Visit FPL.com/EasyToSave and start today!

SMART FAMILY :15 TV

Smart technology is all around us.

And now, the energy that powers smart technology is smart, too.

With FPL's smart tools you can check how changes in temperature affect your bill and discover new ways to save up to \$250 a year.

Visit FPL.com/EasyToSave today!

SMART APARTMENT :15 TV

When the energy in your home is as smart as the things it powers...

... it's easy to save money on your energy bill.

With smart tools like FPL's free Online Home Energy Survey, you can discover new ways to save up to two hundred and fifty dollars a year.

Visit FPL.com/EasyToSave today!

SWEEPSTAKES :15

It's easy to turn any home into a smart home with style and still save energy and money—

And now it's your chance to win a Smart Home Energy Makeover...

... when you take FPL's Online Home Energy Survey.

Find your smart savings at FPL.com/EasyToSave.

SMART HOME :30 TV

La tecnología hace que las cosas sean más inteligentes que nunca.

Haciendo nuestro día a día más fácil.

Y ahora, lo que le da energía a todas esas cosas también es inteligente.

Con la tecnología inteligente detrás de tu panel online de energía de FPL...

...puedes ver cuánta energía usas.

Y al tomar el Estudio Online Residencial, podrás ver cuáles son las cosas que usan más energía y descubrir nuevas formas de ahorrar.

¡Empieza hoy!

SMART HOME :15 TV/ RADIO

Hoy día, la tecnología hace que las cosas sean más inteligentes.

Y ahora, con la tecnología inteligente detrás del Estudio Online Residencial de FPL...

...descubre como ahorrar hasta \$250 dólares al año.

¡Visita FPL.com diagonal Ahorros!

SMART FAMILY :30 TV / RADIO

La tecnología inteligente te ayuda a disfrutar más tu tiempo en familia.

Te puede acercar de nuevas maneras.

Y ayudarte a crear recuerdos inolvidables.

Y ahora, lo que le da energía a todas esas cosas inteligentes también es inteligente.

Con el panel online de energía de FPL puedes ver tu uso de energía...

...y entender como los cambios de temperatura afectan tu cuenta.

Y con el Estudio Online Residencial, descubrirás nuevas formas de ahorrar.

¡Empieza hoy!

SMART FAMILY :15 TV

La tecnología inteligente está en todas partes.

Y ahora, también está en las herramientas inteligentes de FPL...

...que te muestran como los cambios de temperatura afectan tu cuenta y te enseñan nuevas formas de ahorrar.

¡Empieza hoy!

SMART APARTMENT :15

Cuando la energía en tu casa es tan inteligente como las cosas a las que le da energía...

...es fácil ahorrar.

Descubre como con las herramientas inteligentes de FPL, como el Estudio Online Residencial.

¡Visita FPL.com diagonal Ahorros!

Smart Thermostat

Energy Savings Tip:

Smart thermostats can save you almost 8% on your cooling energy use each year.

Smart Feature:

They can sense when you're home and adjust automatically to make you comfortable. And when you're not there, they automatically shut off, helping you save energy and money.

Smart Light Bulbs

Energy Savings Tip:

New LED smart bulbs can use as much as 80% less lighting energy, depending on the type of bulb being replaced.

Smart Feature:

They can even change colors with your music, so you can create the perfect mood in your home.

Smart Fridge

Energy Savings Tip:

An Energy Star® refrigerator can save about 9-10% on energy costs per year compared to less efficient models.

Smart Feature:

New smart refrigerators can connect with your smart phone and even show you from an internal camera whether you're low on milk.

Smart Washer and Dryer

Washer

Energy Savings Tip:

An Energy Star® clothes washer uses approximately 25% less energy and 40% less water than regular washers.

Smart Feature:

Uses cold water and enhanced washing motions to penetrate deep into fabrics, giving you cold water savings with warm water performance.

Dryer

Energy Savings Tip:

An Energy Star® clothes dryer can use as much as 30% less energy to dry clothes.

SMART BUSINESS :30

Smart technology is helping businesses bring new ideas to life, for less.

It's changing the way we connect with customers.

It's helping us develop simple solutions to complex problems.

And now, what powers that technology is smart, too.

With FPL's new Online Business Energy Dashboard...

... you can see your energy use by the hour, to help you make smart decisions for your business.

And with a free Business Energy Evaluation ...

... you can learn how to save on energy.

Go online and schedule yours today!

SWEEPSTAKES :15

It's easy to turn any home into a smart home with style and still save energy and money—
And now it's your chance to win a Smart Home Energy Makeover...
... when you take FPL's Online Home Energy Survey.
Find your smart savings at FPL.com/EasyToSave.

SMART THERMOSTAT :15

DESIGN DAVID: A feature wall will give a splash of color to any room—

TECH DAVID: —but it's what's ON the wall that gives you the most bang for your buck.

TECH DAVID: New smart thermostats can sense when you're home. They adjust automatically to make you comfortable, and help you save energy when you're away.

DESIGN DAVID: And they sure look great doing it!

SMART FAN :15

DESIGN DAVID: A sleek ceiling fan is an easy way to add sophistication to any room—

TECH DAVID: —and keep you cooler with just a touch. Not only are they more energy-efficient than ever, but now you can control them with your mobile device – to turn them on or off anytime, anywhere!

DESIGN DAVID: Now that's cool.

TECH DAVID: (Faux shivering) Ice cold.

SMART BULBS :15

DESIGN DAVID: Lighting makes a big difference in how your home feels—

TECH DAVID: —and in how much energy you use. LEDs are joining the ranks of smart devices.

DESIGN DAVID: They can even change colors with your music, to create the perfect mood for your home.

TECH DAVID: This guy's full of bright ideas.

SMART OUTLETS :15

DESIGN DAVID: A sleek sound system is a great way to listen to your tunes...

TECH DAVID: — And with smart outlets, you can set your stereo to turn off whenever you're ready to turn in.

TECH DAVID: These devices connect your electronics and appliances to your Wi-Fi network, so you can turn them on or off - from anywhere, or set them on a schedule.

DESIGN DAVID: Form and function, together at last.

TECH DAVID: Now that's music to my ears.

MOVIE NIGHT TV :30

It's amazing what you can do with a click these days...
Just "click" to make any night family movie night.
Just "click" to order your favorite dinner.
And now, just "click" to save up to \$250 a year on your energy bill.
With FPL's Online Home Energy Survey...it's now easier to fast forward to personalized savings.
Go to FPL.com/EasyToSave to take the survey and make your bill even lower.

MOVIE NIGHT TV :15

With just a click, it's easy to turn any night into family movie night.
And now, just "click" to save up to \$250 a year on your energy bill.
Go to FPL.com/EasyToSave and just "click" to make your bill even lower.

HOUSE TO HOME :30

It's amazing what you can do with a click these days.
"Just click" for the perfect color at the perfect price.
"Just click" for bright ideas on a budget.
And now, "just click" to get personalized savings on your energy bill.
With FPL's Online Home Energy Survey it's now easier to find the perfect way to save up to \$250 a year.
Go to FPL.com/EasyToSave to take the survey and make your bill even lower.

HOUSE TO HOME :15

With just a click, it's easy to make your new house feel like home.
And now, "just click" to get personalized savings on your energy bill...
...with FPL's Online Home Energy Survey.
Go to FPL.com/EasyToSave to make your bill even lower.

GOOD INVESTMENTS :30

It's amazing what you can do with a click these days.
Just "click" to check on your nest egg and see your progress.
Just "click" to get personalized advice and grow your savings.
And now, just "click" to take control of your energy use and save money all year long.
With FPL's Online Home Energy Survey, it's now easier to get customized recommendations to help you save up to \$250 a year!
Go to FPL.com/EasyToSave to take the survey and make your bill even lower.

GOOD INVESTMENTS :15

These days, saving on your next get-away is just a click away.
And now, "just click" to see what kind of results you can get with FPL's Online Home Energy Survey.
Go to FPL.com/EasyToSave to make your bill even lower.

MOVIE NIGHT TV :30 – SPANISH

Es increíble lo que puedes hacer con un “clic” hoy en día.

Con un “clic” puedes encontrar la película perfecta para tu familia.

Con un “clic” puedes ordenar tu cena favorita.

Y ahora haz “clic” para ahorrar hasta doscientos cincuenta dólares al año en tu cuenta de energía.

Con el Estudio Online Residencial de FPL es más fácil recibir ahorros personalizados.

Visita FPL.com/Ahorros para completar el estudio y haz que tu cuenta sea aún más baja.

MOVIE NIGHT TV :15 – SPANISH

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Con un “clic” puedes encontrar la película perfecta.

Y ahora haz clic para encontrar ahorros con el Estudio Online Residencial de FPL.

Visita FPL.com/Ahorros, ¡hoy mismo!

HOUSE TO HOME TV :30 – SPANISH

Es increíble lo que puedes hacer con un “clic” hoy en día.

Con un “clic” puedes seleccionar el color perfecto...al precio correcto.

Con un “clic” puedes hacer tus ideas una realidad...dentro de tu presupuesto.

Y ahora haz “clic” para ahorrar en tu cuenta de energía.

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Visita FPL.com/Ahorros, ¡hoy mismo!

BEE OFFICE PBS :30

It's amazing what you can do for your business with a click these days...

Just "click" to save on office furniture.

Just "click" to save on supplies.

And now, just "click" to learn how to save on energy when you schedule an FPL Business Energy Evaluation.

Together, we can find new ways to save all year long.

Go to FPL.com/EasyToSave and just "click" to schedule your evaluation today.

SPONSORSHIP TAGS :05

- For smart tips to beat the heat and keep your bill low, visit FPL.com/EasyToSave.
- Find smart savings for your energy bill at FPL.com/EasyToSave.
- Save smarter with FPL's Online Home Energy Survey. Visit FPL.com/EasyToSave.

SPONSORSHIP TAGS :10

- Now, the energy that powers your favorite smart gadgets, is smart too. Visit FPL.com/EasyToSave to see how you could save up to \$250 a year on your energy bill.
- Turn any home into a smart home with FPL's Online Home Energy Survey. Visit FPL.com/EasyToSave to learn more!

SMART HOME :30 RADIO

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Y ahora, lo que le da energía a todas esas cosas también es inteligente.

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...puedes ver cuánta energía usas.

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...y entender como los cambios de temperatura afectan tu cuenta.

Y con el Estudio Online Residencial, descubrirás nuevas formas de ahorrar hasta \$250 al año.

: ¡Visita FPL.com diagonal Ahorros!

SMART FAMILY : 15 RADIO

La tecnología inteligente está en todas partes.

Y ahora, con las herramientas inteligentes de FPL, como el Estudio Online Residencial, veras cómo los cambios de temperatura afectan tu cuenta y como puedes ahorrar.

¡Visita FPL.com diagonal Ahorros!

SMART HOME :30 RADIO

Technology is making the things around us smarter than ever before.

It's making our day-to-day easier.

And now, what powers those things is smart, too.

With the smart technology behind FPL's online energy dashboard...

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And when you take the free Online Home Energy Survey, you'll learn which appliances use the most energy, and find smart, new ways to save up to \$250 a year.

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...And now, with FPL's free Online Home Energy Survey

... what powers that technology is smart, too.

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And help create unforgettable moments.

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...and check how changes in temperature affect your bill.

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SMART APARTMENT :15 RADIO

When the energy in your home is as smart as the things it powers...

... it's easy to save money on your energy bill.

With smart tools like FPL's free Online Home Energy Survey, you can discover new ways to save up to two hundred and fifty dollars a year.

Visit FPL.com/EasyToSave today!

MOVIE NIGHT RADIO :30

It's amazing what you can do online with a click these days.

With just a click ... you can watch a movie.

With just a click ...you can order dinner.

And now, just click to save up to two hundred and fifty dollars a year on your energy bill. With FPL's Online Home Energy Survey, it's now easier to fast forward to personalized savings.

Go to FPL dot com slash easy to save and just click...to change the current way you use energy and make your bill even lower.

HOUSE TO HOME RADIO :30

It's amazing what you can do online with a click these days...

With just a "click" you can turn your new house into a cozy home.

With just a "click" you can bring in bright ideas that light up any room.

And now, you can just "click" to see how you can save up to two hundred and fifty dollars a year on your energy bill.

With FPL's Online Home Energy Survey it's now easier to find the perfect way to save that's personalized to your home.

Go to FPL dot com slash easy to save and just click to change the current way you use energy and make your bill even lower.

CROSS-CAMPAIGN :15

It's amazing what you can do online with a click these days—from ordering dinner to downloading movies, and even saving money on your energy bill. Go to FPL dot com slash easy to save and just click to take the Online Home Energy Survey and make your bill even lower.

TOTAL TRAFFIC Radio

- This traffic report is brought to you by FPL.
- Brought to you by FPL.

Just click to
save up to

\$500

SCHEDULE
AN EVALUATION



Watchcase



CHANGING THE CURRENT

WAT

Just click to
save up to

\$250

GET STARTED

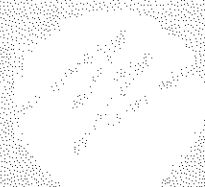


CHANGING THE CURRENT FPL

Haz clic para
ahorrar hasta

\$250

COMIENZA AHORA



CANBIANDO LA CORRIENTE. FFL