

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In Re: Energy Conservation Cost )  
Recovery Clause )  
\_\_\_\_\_ )

Docket No. 100002-EG  
Filed: May 3, 2010

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**FLORIDA POWER & LIGHT COMPANY'S REQUEST FOR CONFIDENTIAL CLASSIFICATION REGARDING CONFIDENTIAL INFORMATION REQUIRED TO BE FILED AS PART OF TRUE-UP FILING**

Pursuant to Florida Administrative Code Rule 25-22.006 and Section 366.093, Florida Statutes, Florida Power & Light Company ("FPL") requests confidential classification of portions of Schedule CT-6 to Exhibit AS-1 filed on this date with the Commission in Docket No. 100002-EG. FPL respectfully requests that the Commission grant FPL's request for confidential classification for the confidential information identified in Schedule CT-6 for the period of time identified in Section 366.093(4), Florida Statutes, or for such additional time as the Commission may deem appropriate. FPL further requests that if Schedule CT-6 to Exhibit AS-1 is not admitted into the record in this proceeding that said Schedule CT-6 to Exhibit AS-1 be returned to FPL after the close of this proceeding. As grounds for this request, FPL states:

1. FPL includes in its true-up filing cost-effectiveness runs performed for specific customers who qualified for incentives under FPL's Commercial/Industrial Business Custom Incentives ("C/I BCI") Program. This information is included as part of Schedule CT-6 of Exhibit AS-1, the exhibit attached to the Testimony of FPL Witness Anita Sharma. The inclusion

of customer specific cost-effectiveness runs in FPL's ECCR true-up filing is consistent with and is filed in accordance with the requirements of Order No. PSC-93-0472-FOF-EG.

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APA \_\_\_\_\_  
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2. A portion of the information FPL has been required to file in Schedule CT-6 to Exhibit AS-1 to comply with Rule 25-17.015(5) constitutes proprietary confidential business information, as is more fully described below.

3. The information in Schedule CT-6 to Exhibit AS-1 for which FPL seeks confidential classification is customer-specific information. FPL adheres to a corporate policy which, in the absence of a subpoena, Commission or Court Order, or other similar directive, prohibits the release or disclosure of customer-specific information without the consent of the customer. This policy is consistent with prior Commission decisions on this issue involving the treatment of customer specific information and data. The FPL customers identified in Schedule CT-6 to Exhibit AS-1 referred to herein have not consented to the release of their customer-specific information. In addition, the information for which FPL seeks confidential classification is confidential and proprietary to the customers, the release of which would or could harm the customers' business operations. This information may, in some instances, constitute trade secrets to the customers, and is certainly information relating to the customers' competitive interests, the disclosure of which would or might impair the competitive business of the customers.

4. Additionally, FPL affirmatively alleges that the information for which confidential classification is sought is proprietary confidential business information within the meaning of Section 366.093(3), Florida Statutes, as it is owned or controlled by the person or company, is intended to be and is treated by the person or company as private in that the disclosure of the information would cause harm to the ratepayers or the person's or company's business operations, and has not been disclosed unless disclosed pursuant to a statutory provision, an order of a court or administrative body, or private agreement that provides that the information will not be released to the public.

5. Information of this nature is proprietary confidential business information within the meaning of Section 366.093(3)(e), Florida Statutes. The Commission has previously determined that the type of information for which FPL seeks protection is proprietary confidential business information. *See, e.g.*, Order Nos. PSC-08-0580-CFO-EG and PSC-09-0675-CFO-EG. As a result, FPL seeks confidential classification of the specified information identified on Schedule CT-6 to Exhibit AS-1 for the period of time identified in Section 366.093(4), Florida Statutes, or for such additional time as the Commission may deem appropriate.


6. To satisfy the requirements of Rule 25-17.006, FPL has prepared four attachments to this request. Attachment A is a copy of Schedule CT-6 to Exhibit AS-1 which has all the confidential information highlighted. Attachment B is a copy of Schedule CT-6 to Exhibit AS-1 with the confidential information redacted. Attachment C is a line-by-line justification of the confidential status of the confidential information in Schedule CT-6 to Exhibit AS-1. Attachment D is the affidavit of Anita Sharma explaining why the information FPL seeks to prevent from disclosure is confidential. Only the original copy of this request includes Attachments A through D.

WHEREFORE, FPL respectfully moves that the Commission: (a) rule that the information identified by FPL as confidential in Schedule CT-6 to Exhibit AS-1 filed on May 3, 2010, be afforded confidential classification and treatment by the Commission and be exempt

from disclosure for the designated time frame, and (b) rule that the confidential information in Schedule CT-6 be returned to FPL after the close of this proceeding if not admitted into the record.

Respectfully submitted,

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By   
Kenneth M. Rubin  
Florida Bar No. 349038

## CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the foregoing Request for Confidential Classification (\*) has been furnished by hand delivery (\*\*) or by U.S. Mail this 3<sup>rd</sup> day of May, 2010 to the following:

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# Attachment B

DOCUMENT NUMBER-DATE

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1  
3

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

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER .....	277.00 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER .....	370.00 KW
(3) KW LINE LOSS PERCENTAGE .....	8.66 %
(4) GENERATOR KVA REDUCTION PER CUSTOMER .....	1,427,804.34 KVA
(5) KW/LINE LOSS PERCENTAGE .....	6.90 %
(6) GROUP LINE LOSS MULTIPLIER .....	1.00
(7) CUSTOMER KVA INCREASE AT METER .....	0.00 KVA

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM .....	33 YEARS
(2) GENERATOR ECONOMIC LIFE .....	25 YEARS
(3) T&D ECONOMIC LIFE .....	33 YEARS
(4) K FACTOR FOR GENERATION .....	1.69143
(5) K FACTOR FOR T & D .....	1.86374

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER .....	*** \$/COST
(2) UTILITY RECURRING COST PER CUSTOMER .....	*** \$/COST
(3) UTILITY COST ESCALATION RATE .....	*** %**
(4) CUSTOMER EQUIPMENT COST .....	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE .....	*** %**
(6) CUSTOMER O & M COST .....	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE .....	*** %**
(8) INCREASED SUPPLY COSTS .....	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATES .....	*** %**
(10) UTILITY DISCOUNT RATE .....	8.35 %
(11) UTILITY AFUDC RATE .....	7.89 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE .....	*** \$/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE .....	*** \$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE .....	*** %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR .....	2008
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....	2016
(3) IN-SERVICE YEAR FOR AVOIDED T&D .....	2011-2016
(4) BASE YEAR AVOIDED GENERATING COST .....	\$80.95 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST .....	180.00 \$/KW
(6) BASE YEAR DISTRIBUTION COST .....	18.09 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE .....	2.50 %**
(8) GENERATOR FIXED O & M COST .....	80.22 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE .....	2.50 %**
(10) TRANSMISSION FIXED O & M COST .....	2.77 \$/KW
(11) DISTRIBUTION FIXED O & M COST .....	0.78 \$/KW
(12) T&D FIXED O&M ESCALATION RATE .....	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....	0.104 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE .....	2.50 %**
(15) GENERATOR CAPACITY FACTOR .....	51% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST .....	0.54 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....	6.72 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

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





CALCULATION OF GENK-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)	DEPRECI- \$(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)
2016	444	15	0	29	19	7	17	0	89	89	89	434
2017	427	12	0	28	15	7	17	6	86	80	168	444
2018	404	12	0	26	15	7	17	5	83	71	239	455
2019	381	11	0	25	13	7	17	4	80	63	301	467
2020	360	11	0	24	13	6	17	3	76	55	357	479
2021	340	10	0	22	12	6	17	3	73	49	406	491
2022	320	9	0	21	12	6	17	2	70	44	449	503
2023	300	9	0	20	12	5	17	1	68	39	488	515
2024	282	8	0	18	11	5	17	1	65	34	522	528
2025	263	8	0	17	11	5	17	1	62	30	561	541
2026	245	7	0	16	10	4	17	1	59	27	579	555
2027	226	7	0	15	9	4	17	1	57	23	592	569
2028	208	6	0	14	8	4	17	1	54	21	623	583
2029	189	6	0	12	8	3	17	1	51	18	641	598
2030	171	5	0	11	7	3	17	1	48	16	657	613
2031	152	4	0	10	6	3	17	1	46	14	670	628
2032	134	4	0	9	5	2	17	1	43	12	682	644
2033	115	3	0	8	5	2	17	1	40	10	692	660
2034	97	3	0	6	4	2	17	1	37	9	701	676
2035	78	2	0	5	3	2	17	1	35	8	709	693
2036	60	2	0	4	6	1	17	(2)	31	6	715	710
2037	45	1	0	3	9	1	17	(6)	30	6	721	728
2038	34	1	0	2	8	1	17	(6)	28	5	726	746
2039	22	1	0	1	8	0	17	(6)	26	4	730	765
2040	11	0	0	1	8	0	17	(6)	25	4	735	784

IN SERVICE COST (\$000)	434
IN SERVICE YEAR	2016
BOOK LIFE (YRS)	25
SEFEC TAX RATE	38.57%
DISCOUNT RATE	8.3%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	6.61%

SOURCE	WEIGHT	COST	%
DEBT	44%	6.60	%
P/S	0%	0.00	%
C/S	56%	11.75	%

K-FACTOR = CPWFC / IN-SVC COST = 1.09143

1  
2  
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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)
2016	3.73%	16	16	17	17	16	16	0	37	0	0	0	0	(10)
2017	7.22%	31	46	17	35	16	32	6	37	0	0	0	6	(5)
2018	5.48%	28	75	17	52	16	48	5	37	0	0	0	5	0
2019	6.18%	26	101	17	69	16	63	4	37	0	0	0	4	4
2020	5.71%	24	125	17	87	16	79	3	37	0	0	0	3	7
2021	5.29%	22	147	17	104	16	95	3	37	0	0	0	3	10
2022	4.83%	21	168	17	121	16	111	2	37	0	0	0	2	12
2023	4.52%	19	187	17	139	16	127	1	37	0	0	0	1	13
2024	4.46%	19	206	17	156	16	143	1	37	0	0	0	1	14
2025	4.46%	19	225	17	173	16	158	1	37	0	0	0	1	15
2026	4.46%	19	244	17	191	16	174	1	37	0	0	0	1	16
2027	4.46%	19	263	17	208	16	190	1	37	0	0	0	1	18
2028	4.46%	19	281	17	225	16	206	1	37	0	0	0	1	19
2029	4.46%	19	300	17	243	16	222	1	37	0	0	0	1	20
2030	4.46%	19	319	17	260	16	238	1	37	0	0	0	1	21
2031	4.46%	19	338	17	277	16	254	1	37	0	0	0	1	22
2032	4.46%	19	357	17	295	16	269	1	37	0	0	0	1	23
2033	4.46%	19	376	17	312	16	285	1	37	0	0	0	1	25
2034	4.46%	19	395	17	329	16	301	1	37	0	0	0	1	26
2035	4.46%	19	414	17	347	16	317	1	37	0	0	0	1	27
2036	2.23%	9	423	17	364	16	333	(2)	37	0	0	0	(2)	24
2037	0.00%	0	423	17	382	16	349	(6)	37	0	0	0	(6)	18
2038	0.00%	0	423	17	399	16	365	(6)	37	0	0	0	(6)	12
2039	0.00%	0	423	17	416	16	380	(6)	37	0	0	0	(6)	6
2040	0.00%	0	423	17	434	16	396	(6)	37	0	0	0	(6)	0

SALVAGE/REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(10)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	37
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

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

(1) YEAR	(2) TAX DEPRECIATION SCHEDULE	(3) TAX DEPRECIATION \$(000)	(4) DEFERRED TAX \$(000)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(5a)* ACCUMULATED DEPRECIATION \$(000)	(5b)* ACCUMULATED DEF TAXES \$(000)	(6) BEGINNING YEAR RATE BASE \$(000)	(7) ENDING OF YEAR RATE BASE \$(000)	(8) MID-YEAR RATE BASE \$(000)
2016	3.75%	18	0	416	17	(10)	444	427	435
2017	7.22%	31	6	399	35	(5)	427	404	415
2018	6.68%	28	5	382	52	0	404	381	392
2019	6.18%	25	4	364	69	4	381	360	371
2020	5.71%	24	3	347	87	7	360	340	350
2021	5.29%	22	3	329	104	10	340	320	330
2022	4.89%	21	2	312	121	12	320	300	310
2023	4.52%	19	1	295	139	13	300	282	291
2024	4.46%	19	1	277	156	14	282	263	273
2025	4.46%	19	1	260	173	15	263	245	254
2026	4.46%	19	1	243	191	16	245	226	236
2027	4.46%	19	1	225	208	18	226	208	217
2028	4.46%	19	1	208	225	19	208	189	199
2029	4.46%	19	1	191	243	20	189	171	180
2030	4.46%	19	1	173	260	21	171	152	162
2031	4.46%	19	1	156	277	22	152	134	143
2032	4.46%	19	1	139	295	23	134	115	125
2033	4.46%	19	1	121	312	25	115	97	106
2034	4.46%	19	1	104	329	26	97	78	88
2035	4.46%	19	1	87	347	27	78	60	69
2036	2.33%	9	(2)	69	364	24	60	45	52
2037	0.00%	0	(6)	52	382	18	45	34	39
2038	0.00%	0	(6)	35	399	12	34	22	28
2039	0.00%	0	(6)	17	416	6	22	11	17
2040	0.00%	0	(6)	0	434	0	11	0	6

\* 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 (\$K/W)	(7) CUMULATIVE AVERAGE SPENDING (\$K/W)
2008	-3	0.00%	1.000	0.00%	0.00	0.00
2009	-7	2.50%	1.025	0.00%	0.00	0.00
2010	-6	2.50%	1.051	0.07%	0.67	0.33
2011	-5	2.50%	1.077	0.46%	4.36	2.85
2012	-4	2.50%	1.104	5.81%	56.51	33.28
2013	-3	2.50%	1.131	38.31%	381.88	252.48
2014	-2	2.50%	1.160	43.44%	443.83	663.33
2015	-1	2.50%	1.189	11.90%	124.61	949.55

100.00% 1,011.85

(8) YEAR	(8) NO. YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$K/W)	(8a)* DEBT AFUDC (\$K/W)	(8b)* CUMULATIVE DEBT AFUDC (\$K/W)	(9) YEARLY TOTAL AFUDC (\$K/W)	(9a)* CUMULATIVE TOTAL AFUDC (\$K/W)	(9b)* CONSTRUCTION PERIOD INTEREST (\$K/W)	(9c)* CUMULATIVE CPI (\$K/W)	(9d)* DEFERRED TAXES (\$K/W)	(9e)* CUMULATIVE DEFERRED TAXES (\$K/W)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$K/W)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$K/W)
2008	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2009	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-6	0.33	0.01	0.01	0.03	0.03	0.02	0.02	(0.01)	(0.01)	0.69	0.69
2011	-5	2.87	0.07	0.08	0.23	0.25	0.19	0.21	(0.04)	(0.05)	4.59	5.28
2012	-4	33.54	0.86	0.94	2.65	2.90	2.21	2.42	(0.52)	(0.57)	59.16	64.44
2013	-3	255.38	7.47	8.41	26.19	23.10	16.82	19.25	(3.61)	(4.18)	402.07	466.52
2014	-2	688.43	20.20	28.61	54.65	77.74	45.18	64.43	(9.63)	(13.81)	498.47	964.99
2015	-1	1027.29	30.37	58.99	82.14	159.89	66.92	131.35	(14.10)	(27.91)	206.75	1,171.74

58.99

159.89

131.35

(27.91)

1,171.74

IN SERVICE YEAR	2016
PLANT COSTS	\$80,345,011.1
AFUDC RATE	7.89%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	374	374	374
EQUITY AFUDC	37		
DEBT AFUDC	22	22	
CPI			49
TOTAL	434	396	423

\* Column not specified in workbook

3

INPUT DATA - PART 2  
PROGRAM/METHOD SELECTED: REV\_BRO  
PROGRAM NAME: [REDACTED]

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (\$/KWH)	(5) AVOIDED MARGINAL FUEL COST (\$/KWH)	(6)* INCREASED MARGINAL FUEL COST (\$/KWH)	(7) REPLACEMENT FUEL COST (\$/KWH)	(8) PROGRAM KW EFFECTIVENESS FACTOR	(9) PROGRAM KW EFFECTIVENESS FACTOR
2008	1	1	8.82	12.20	8.82	0.00	1.00	1.00
2009	1	1	6.98	9.76	6.98	0.00	1.00	1.00
2010	1	1	7.22	9.73	7.22	0.00	1.00	1.00
2011	1	1	5.72	9.08	6.72	0.00	1.00	1.00
2012	1	1	5.67	9.14	6.67	0.00	1.00	1.00
2013	1	1	7.39	10.55	7.39	0.00	1.00	1.00
2014	1	1	7.55	10.92	7.55	0.00	1.00	1.00
2015	1	1	7.94	11.44	7.94	0.00	1.00	1.00
2016	1	1	8.80	12.43	8.80	7.44	1.00	1.00
2017	1	1	9.58	13.44	9.58	7.99	1.00	1.00
2018	1	1	10.47	14.69	10.47	8.53	1.00	1.00
2019	1	1	10.91	15.44	10.91	8.82	1.00	1.00
2020	1	1	11.28	16.21	11.28	9.00	1.00	1.00
2021	1	1	11.95	17.16	11.95	9.47	1.00	1.00
2022	1	1	12.60	18.24	12.60	9.89	1.00	1.00
2023	1	1	13.34	19.84	13.34	10.96	1.00	1.00
2024	1	1	14.35	21.42	14.35	11.81	1.00	1.00
2025	1	1	14.96	22.05	14.96	12.22	1.00	1.00
2026	1	1	15.60	23.43	15.60	12.71	1.00	1.00
2027	1	1	16.31	23.57	16.31	12.93	1.00	1.00
2028	1	1	16.80	24.54	16.80	13.07	1.00	1.00
2029	1	1	17.71	25.82	17.71	13.54	1.00	1.00
2030	1	1	18.56	27.29	18.56	14.15	1.00	1.00
2031	1	1	19.19	27.99	19.19	14.16	1.00	1.00
2032	1	1	20.20	30.32	20.20	15.71	1.00	1.00
2033	1	1	21.60	32.37	21.60	17.12	1.00	1.00
2034	1	1	21.50	31.95	21.50	14.88	1.00	1.00
2035	1	1	22.73	33.71	22.73	15.43	1.00	1.00
2036	1	1	24.73	36.21	24.73	17.88	1.00	1.00
2037	1	1	25.84	37.58	25.84	18.67	1.00	1.00
2038	1	1	27.19	39.39	27.19	19.50	1.00	1.00
2039	1	1	28.63	41.42	28.63	20.40	1.00	1.00
2040	1	1	29.85	43.27	29.85	20.75	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

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

321

AVOIDED GENERATING BENEFITS  
 PROGRAM/METHOD SELECTED: REV\_REQ  
 PROGRAM NAME: ██████████

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)
2008	0	0	0	0	0	0
2009	0	0	0	0	0	0
2010	0	0	0	0	0	0
2011	0	0	0	0	0	0
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	89	36	2	107	122	112
2017	86	37	3	180	206	100
2018	83	38	3	195	219	100
2019	80	39	3	197	219	100
2020	76	40	3	195	213	101
2021	73	41	3	204	224	97
2022	70	42	4	218	238	96
2023	68	43	4	224	239	79
2024	65	44	4	228	271	69
2025	62	45	3	238	268	71
2026	59	46	3	230	270	69
2027	57	47	4	245	280	72
2028	54	49	4	262	292	77
2029	51	50	4	263	291	77
2030	48	51	4	269	297	75
2031	46	52	4	268	283	86
2032	43	54	4	266	299	67
2033	40	55	4	278	326	51
2034	37	56	4	276	268	103
2035	35	58	4	296	286	107
2036	32	59	4	314	336	73
2037	30	61	4	313	335	73
2038	28	62	4	313	341	73
2039	26	64	4	330	352	72
2040	25	65	4	335	348	80
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	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	1,362	1,235	89	6,240	6,843	2,082
NPV	386	263	20	1,307	1,455	523













I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER .....	95.00 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER .....	126.89 KW
(3) KW LINE LOSS PERCENTAGE .....	8.66 %
(4) GENERATOR KWH REDUCTION PER CUSTOMER .....	488,121.80 KWH
(5) KWH LINE LOSS PERCENTAGE .....	6.90 %
(6) GROUP LINE LOSS MCLT PLIER .....	1.00
(7) CUSTOMER KWH INCREASE AT METER .....	0.00 KWH

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM .....	33 YEARS
(2) GENERATOR ECONOMIC LIFE .....	25 YEARS
(3) T&D ECONOMIC LIFE .....	35 YEARS
(4) K FACTOR FOR GENERATION .....	1.69143
(5) K FACTOR FOR T & D .....	1.86374

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 .....	1.35 %
(11) UTILITY AFUDC RATE .....	7.89 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE .....	*** \$/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE .....	*** \$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE .....	*** %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR .....	2008
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....	2016
(3) IN-SERVICE YEAR FOR AVOIDED T&D .....	2011-2016
(4) BASE YEAR AVOIDED GENERATING COST .....	880.95 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST .....	180.00 \$/KW
(6) BASE YEAR DISTRIBUTION COST .....	18.09 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE .....	2.50 %**
(8) GENERATOR FIXED O & M COST .....	80.22 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE .....	2.50 %**
(10) TRANSMISSION FIXED O & M COST .....	2.77 \$/KW
(11) DISTRIBUTION FIXED O & M COST .....	0.78 \$/KW
(12) T&D FIXED O&M ESCALATION RATE .....	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....	0.194 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE .....	2.50 %**
(15) GENERATOR CAPACITY FACTOR .....	51% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST .....	6.54 CENTS PER KWH** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....	6.72 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

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



3  
 CALCULATION OF GENK-FACTOR  
 PROGRAM METHOD SUBMITTED REV. REQ  
 PROGRAM NAME: [REDACTED]

(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
YR	REG-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEPRECI- ATION \$(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)
2016	152	4	0	10	7	3	1	6	0	30	30	30	149
2017	146	4	0	10	4	2	1	6	2	30	27	58	152
2018	138	4	0	9	4	2	1	6	2	28	24	82	156
2019	131	4	0	9	4	2	1	6	1	27	21	103	160
2020	123	4	0	8	4	2	1	6	1	26	19	122	164
2021	116	3	0	8	4	2	1	6	1	25	17	139	168
2022	110	3	0	7	4	2	1	6	1	24	15	154	172
2023	103	3	0	7	4	2	1	6	0	23	13	167	177
2024	97	3	0	6	4	2	1	6	0	22	12	179	181
2025	90	3	0	6	4	2	1	6	0	21	10	189	186
2026	84	2	0	6	3	1	1	6	0	20	9	198	190
2027	78	2	0	5	3	1	1	6	0	19	8	207	195
2028	71	2	0	5	3	1	1	6	0	18	7	214	200
2029	65	2	0	4	3	1	1	6	0	18	6	220	205
2030	59	2	0	4	2	1	1	6	0	17	5	225	210
2031	52	2	0	3	2	1	1	6	0	16	5	230	215
2032	46	1	0	3	2	1	1	6	0	15	4	234	221
2033	40	1	0	3	2	1	1	6	0	14	4	237	226
2034	33	1	0	2	1	1	1	6	0	13	3	240	232
2035	27	1	0	2	1	1	1	6	0	12	3	243	238
2036	21	1	0	1	2	0	1	6	(1)	11	2	245	244
2037	15	0	0	1	3	0	2	6	(2)	10	2	247	250
2038	12	0	0	1	3	0	2	6	(2)	10	2	249	256
2039	8	0	0	1	3	0	2	6	(2)	9	1	250	262
2040	4	0	0	0	3	(0)	3	6	(2)	8	1	251	269

IN SERVICE COST (\$000)	149
IN SERVICE YEAR	2016
BOOK LIFE (YRS)	25
EFFECT. TAX RATE	38.575
DISCOUNT RATE	8.5%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	44%	6.60 %
P/S	0%	0.00 %
C/S	56%	11.75 %

K-FACTOR = CFWFC / IN-SVC COST = 1.69143

1  
3

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 LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2016	3.75%	5	5	6	6	5	5	0	13	0	0	0	0	(4)
2017	7.22%	10	16	6	12	5	11	2	13	0	0	0	2	(2)
2018	6.69%	10	26	6	18	5	16	2	13	0	0	0	2	0
2019	6.18%	9	35	6	24	5	22	1	13	0	0	0	1	1
2020	5.71%	8	43	6	30	5	27	1	13	0	0	0	1	3
2021	5.29%	8	51	6	36	5	33	1	13	0	0	0	1	3
2022	4.89%	7	58	6	42	5	38	1	13	0	0	0	1	4
2023	4.52%	7	64	6	48	5	43	0	13	0	0	0	0	4
2024	4.46%	6	71	6	54	5	49	0	13	0	0	0	0	5
2025	4.46%	6	77	6	59	5	54	0	13	0	0	0	0	5
2026	4.46%	6	84	6	65	5	60	0	13	0	0	0	0	6
2027	4.46%	6	90	6	71	5	65	0	13	0	0	0	0	6
2028	4.46%	6	97	6	77	5	71	0	13	0	0	0	0	6
2029	4.46%	6	103	6	83	5	76	0	13	0	0	0	0	7
2030	4.46%	6	109	6	89	5	82	0	13	0	0	0	0	7
2031	4.46%	6	116	6	95	5	87	0	13	0	0	0	0	8
2032	4.46%	6	122	6	101	5	92	0	13	0	0	0	0	8
2033	4.46%	6	129	6	107	5	98	0	13	0	0	0	0	8
2034	4.46%	6	135	6	113	5	103	0	13	0	0	0	0	9
2035	4.46%	6	142	6	119	5	109	0	13	0	0	0	0	9
2036	2.23%	3	145	6	125	5	114	(1)	13	0	0	0	(1)	8
2037	0.00%	0	145	6	131	5	120	(2)	13	0	0	0	(2)	6
2038	0.00%	0	145	6	137	5	125	(2)	13	0	0	0	(2)	4
2039	0.00%	0	145	6	143	5	130	(2)	13	0	0	0	(2)	2
2040	0.00%	0	145	6	149	5	136	(2)	13	0	0	0	(2)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(4)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	13
BOOK DEPR RATE - USEFUL LIFE	4.00%



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

(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)
2016	3.75%	5	0	143	6	(4)	152	146	149
2017	7.22%	10	2	137	12	(2)	146	138	142
2018	6.68%	10	2	131	18	0	138	131	135
2019	6.18%	9	1	125	24	1	131	123	127
2020	5.71%	8	1	119	30	3	123	116	120
2021	5.29%	8	1	113	36	3	116	110	113
2022	4.89%	7	1	107	42	4	110	103	106
2023	4.52%	7	0	101	48	4	103	97	100
2024	4.46%	6	0	95	54	5	97	90	93
2025	4.46%	6	0	89	59	5	90	84	87
2026	4.46%	6	0	83	65	6	84	78	81
2027	4.46%	6	0	77	71	6	78	71	74
2028	4.46%	6	0	71	77	6	71	65	68
2029	4.46%	6	0	65	83	7	65	59	62
2030	4.46%	6	0	59	89	7	59	52	55
2031	4.46%	6	0	54	95	8	52	46	49
2032	4.46%	6	0	48	101	8	46	40	43
2033	4.46%	6	0	42	107	8	40	33	36
2034	4.46%	6	0	36	113	9	33	27	30
2035	4.46%	6	0	30	119	9	27	21	24
2036	2.23%	3	(1)	24	125	8	21	15	18
2037	0.00%	0	(2)	18	131	6	15	12	13
2038	0.00%	0	(2)	12	137	4	12	8	10
2039	0.00%	0	(2)	6	143	2	8	4	6
2040	0.00%	0	(2)	(0)	149	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)
2008	-8	0.00%	1.000	0.00%	0.00	0.00
2009	-7	2.50%	1.025	0.00%	0.00	0.00
2010	-6	2.50%	1.051	0.07%	0.67	0.33
2011	-5	2.50%	1.077	0.46%	4.36	2.85
2012	-4	2.50%	1.104	5.81%	56.51	33.28
2013	-3	2.50%	1.131	38.31%	381.88	242.48
2014	-2	2.50%	1.160	43.44%	443.83	665.33
2015	-1	2.50%	1.189	11.90%	124.61	849.55

100.00% 1,611.85

YEAR	(8) NO. YEARS BEFORE IN-SERVICE	(9) CUMULATIVE SPENDING WITH AFUDC (\$/KW)	(9a)* DEBT AFUDC (\$/KW)	(9b)* DEBT AFUDC (\$/KW)	(9) YEARLY TOTAL AFUDC (\$/KW)	(9a)* CUMULATIVE TOTAL AFUDC (\$/KW)	(9a)* CONSTRUCTION PERIOD INTEREST (\$/KW)	(9a)* CUMULATIVE CPI (\$/KW)	(9d)* DEFERRED TAXES (\$/KW)	(9a)* CUMULATIVE DEFERRED TAXES (\$/KW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/KW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/KW)
2008	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2009	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-6	0.33	0.01	0.01	0.03	0.03	0.02	0.02	(0.01)	(0.01)	0.69	0.69
2011	-5	2.87	0.07	0.08	0.23	0.25	0.19	0.21	(0.04)	(0.05)	4.59	5.28
2012	-4	33.54	0.86	0.94	2.65	2.90	2.21	2.42	(0.52)	(0.57)	59.16	64.44
2013	-3	255.38	7.47	8.41	20.19	23.10	16.82	19.25	(3.61)	(4.18)	402.07	466.52
2014	-2	688.43	28.20	28.61	54.65	77.74	45.18	64.43	(9.43)	(13.81)	498.47	964.99
2015	-1	1027.29	30.37	59.39	82.14	159.89	66.92	131.35	(14.10)	(27.91)	206.75	1,171.74

58.99

159.89

131.35

(27.91)

1,171.74

IN SERVICE YEAR	2016
PLANT COSTS	880,945,011.1
AFUDC RATE	7.89%

	BOOK BASIS	BOOK BASIS FOR DEBT TAX	TAX BASIS
CONSTRUCTION CASH	128	128	128
EQUITY AFUDC	13		
DEBT AFUDC	7	7	
CPI			17
TOTAL	148	135	145

\* Column not specified in workbook

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

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (\$/kWh)	AVOIDED MARGINAL FUEL COST (\$/kWh)	INCREASED MARGINAL FUEL COST (\$/kWh)	REPLACEMENT FUEL COST (\$/kWh)	PROGRAM/KW EFFECTIVENESS FACTOR	PROGRAM/KW EFFECTIVENESS FACTOR
2008	1	1	8.82	12.20	8.82	0.00	1.00	1.00
2009	1	1	6.98	9.76	6.98	0.00	1.00	1.00
2010	1	1	7.22	9.73	7.22	0.00	1.00	1.00
2011	1	1	6.72	9.68	6.72	0.00	1.00	1.00
2012	1	1	6.67	9.14	6.67	0.00	1.00	1.00
2013	1	1	7.39	10.55	7.39	0.00	1.00	1.00
2014	1	1	7.55	10.92	7.55	0.00	1.00	1.00
2015	1	1	7.94	11.44	7.94	0.00	1.00	1.00
2016	1	1	8.80	12.43	8.80	7.44	1.00	1.00
2017	1	1	9.58	13.44	9.58	7.99	1.00	1.00
2018	1	1	10.47	14.69	10.47	8.53	1.00	1.00
2019	1	1	10.91	15.44	10.91	8.82	1.00	1.00
2020	1	1	11.28	16.21	11.28	9.00	1.00	1.00
2021	1	1	11.93	17.16	11.93	9.47	1.00	1.00
2022	1	1	12.60	18.24	12.60	9.89	1.00	1.00
2023	1	1	13.34	19.44	13.34	10.96	1.00	1.00
2024	1	1	14.35	21.42	14.35	11.81	1.00	1.00
2025	1	1	14.96	22.65	14.96	12.22	1.00	1.00
2026	1	1	15.60	23.43	15.60	12.71	1.00	1.00
2027	1	1	16.31	23.57	16.31	12.93	1.00	1.00
2028	1	1	16.80	24.54	16.80	13.67	1.00	1.00
2029	1	1	17.71	25.82	17.71	13.54	1.00	1.00
2030	1	1	18.56	27.29	18.56	14.15	1.00	1.00
2031	1	1	19.19	27.99	19.19	14.16	1.00	1.00
2032	1	1	20.20	30.32	20.20	15.72	1.00	1.00
2033	1	1	21.60	32.37	21.60	17.12	1.00	1.00
2034	1	1	21.50	31.95	21.50	14.88	1.00	1.00
2035	1	1	22.73	33.71	22.73	15.43	1.00	1.00
2036	1	1	24.73	36.21	24.73	17.88	1.00	1.00
2037	1	1	25.84	37.58	25.84	18.67	1.00	1.00
2038	1	1	27.19	39.39	27.19	19.50	1.00	1.00
2039	1	1	28.63	41.42	28.63	20.40	1.00	1.00
2040	1	1	29.85	43.27	29.85	20.75	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

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















I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER .....	40.00 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER .....	33.43 KW
(3) KW/LINE LOSS PERCENTAGE .....	8.66 %
(4) GENERATOR KWh REDUCTION PER CUSTOMER .....	205,973.27 KWh
(5) KWh LINE LOSS PERCENTAGE .....	6.90 %
(6) GROUP LINE LOSS MULTIPLIER .....	1.00
(7) CUSTOMER KWh INCREASE AT METER .....	0.00 KWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM .....	33 YEARS
(2) GENERATOR ECONOMIC LIFE .....	25 YEARS
(3) T&D ECONOMIC LIFE .....	35 YEARS
(4) K FACTOR FOR GENERATION .....	1.69143
(5) K FACTOR FOR T & D .....	1.86374

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER .....	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER .....	*** \$/CUST
(3) UTILITY COST ESCALATION RATE .....	*** %**
(4) CUSTOMER EQUIPMENT COST .....	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE .....	*** %**
(6) CUSTOMER O & M COST .....	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE .....	*** %**
* (8) INCREASED SUPPLY COSTS .....	*** \$/CUST/YR
** (9) SUPPLY COSTS ESCALATION RATES .....	*** %**
(10) UTILITY DISCOUNT RATE .....	8.35 %
(11) UTILITY AFUDC RATE .....	7.89 %
** (12) UTILITY NON RECURRING REBATE/INCENTIVE .....	*** \$/CUST
** (13) UTILITY RECURRING REBATE/INCENTIVE .....	*** \$/CUST
* (14) UTILITY REBATE/INCENTIVE ESCALATION RATE .....	*** %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR .....	2008
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....	2016
(3) IN-SERVICE YEAR FOR AVOIDED T&D .....	2011-2016
(4) BASE YEAR AVOIDED GENERATING COST .....	880.95 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST .....	180.00 \$/kW
(6) BASE YEAR DISTRIBUTION COST .....	18.09 \$/kW
(7) GEN. TRAN & DIST COST ESCALATION RATE .....	2.50 %**
(8) GENERATOR FIXED O & M COST .....	80.22 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE .....	2.50 %**
(10) TRANSMISSION FIXED O & M COST .....	2.77 \$/kW
(11) DISTRIBUTION FIXED O & M COST .....	0.78 \$/kW
(12) T&D FIXED O&M ESCALATION RATE .....	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....	0.104 CENTS/KWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE .....	2.50 %**
(15) GENERATOR CAPACITY FACTOR .....	51% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST .....	6.54 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....	6.72 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

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



CALCULATION OF GENK-FACTOR  
 PROGRAM MTRCID SELECTED REV\_EBQ  
 PROGRAM NAME: ██████████

(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
REG-YEAR	DEBT	PREFERRED STOCK	COMMON EQUITY	INCOME TAXES	PROPERTY TAX	PROPERTY INSURANCE	DEPREC.	DEFERRED TAXES	TOTAL FIXED CHARGES	PRESENT WORTH FIXED CHARGES	CUMULATIVE PW FIXED CHARGES	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2016	64	2	0	4	3	1	0	3	13	13	13	63
2017	62	2	0	4	2	1	0	3	12	11	24	64
2018	58	2	0	4	2	1	0	3	12	10	34	66
2019	55	2	0	4	2	1	0	3	11	9	44	67
2020	52	2	0	3	2	1	0	3	11	8	52	69
2021	49	1	0	3	2	1	0	3	11	7	59	71
2022	46	1	0	3	2	1	0	3	10	6	65	73
2023	43	1	0	3	2	1	0	3	10	6	70	74
2024	41	1	0	3	2	1	0	3	9	5	75	76
2025	38	1	0	2	2	1	0	3	9	4	80	78
2026	35	1	0	2	1	1	0	3	9	4	84	80
2027	33	1	0	2	1	1	1	3	8	3	87	82
2028	30	1	0	2	1	1	1	3	8	3	90	84
2029	27	1	0	2	1	0	1	3	7	3	93	86
2030	25	1	0	2	1	0	1	3	7	2	95	88
2031	22	1	0	1	1	0	1	3	7	2	97	91
2032	19	1	0	1	1	0	1	3	6	2	98	93
2033	17	0	0	1	1	0	1	3	6	1	100	95
2034	14	0	0	1	1	0	1	3	5	1	101	98
2035	11	0	0	1	0	0	1	3	5	1	102	100
2036	9	0	0	1	1	0	1	3	5	1	103	103
2037	6	0	0	0	1	0	1	3	(1)	1	104	105
2038	5	0	0	0	1	0	1	3	(1)	1	105	108
2039	3	0	0	0	1	0	1	3	(1)	1	105	110
2040	2	0	0	0	1	0	1	3	(1)	1	106	113

IN SERVICE COST (\$000)	63
IN SERVICE YEAR	2016
BOOK LBS (YRS)	25
EFFEC. TAX RATE	38.575
DISCOUNT RATE	8.3%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

SOURCE	WEIGHT	COST	%
DEBT	44%	6.60	%
H/S	0%	0.00	%
C/S	56%	11.75	%

K-FACTOR = CPWFC / IN-SVC COST = 1.69143

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 PROGRAM/METHOD SELECTED: ERV\_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)
2016	3.75%	2	2	3	3	2	2	0	5	0	0	0	0	(1)
2017	7.20%	4	7	3	5	2	5	1	5	0	0	0	1	(1)
2018	6.68%	4	11	3	8	2	7	1	5	0	0	0	1	0
2019	6.18%	4	15	3	10	2	9	1	5	0	0	0	1	1
2020	5.71%	3	18	3	13	2	11	0	5	0	0	0	0	1
2021	5.29%	3	21	3	15	2	14	0	5	0	0	0	0	1
2022	4.89%	3	24	3	18	2	16	0	5	0	0	0	0	1
2023	4.52%	3	27	3	20	2	18	0	5	0	0	0	0	2
2024	4.46%	3	30	3	23	2	21	0	5	0	0	0	0	2
2025	4.46%	3	32	3	25	2	23	0	5	0	0	0	0	2
2026	4.46%	3	35	3	28	2	25	0	5	0	0	0	0	2
2027	4.46%	3	38	3	30	2	27	0	5	0	0	0	0	2
2028	4.46%	3	41	3	33	2	30	0	5	0	0	0	0	3
2029	4.46%	3	43	3	35	2	32	0	5	0	0	0	0	3
2030	4.46%	3	46	3	38	2	34	0	5	0	0	0	0	3
2031	4.46%	3	49	3	40	2	37	0	5	0	0	0	0	3
2032	4.46%	3	52	3	43	2	39	0	5	0	0	0	0	3
2033	4.46%	3	54	3	45	2	41	0	5	0	0	0	0	4
2034	4.46%	3	57	3	48	2	43	0	5	0	0	0	0	4
2035	4.46%	3	60	3	50	2	45	0	5	0	0	0	0	4
2036	2.23%	1	61	3	53	2	48	(0)	5	0	0	0	0	4
2037	0.00%	0	61	3	55	2	50	(1)	5	0	0	0	(0)	4
2038	0.00%	0	61	3	58	2	53	(1)	5	0	0	0	(1)	3
2039	0.00%	0	61	3	60	2	55	(1)	5	0	0	0	(1)	2
2040	0.00%	0	61	3	63	2	57	(1)	5	0	0	0	(1)	1

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

1  
2  
3

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

(1)	(2)	(3)	(4)	(5) END OF YEAR	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	NET PLANT IN SERVICE \$(000)	ACCUMULATED DEPRECIATION \$(000)	ACCUMULATED DEF TAXES \$(000)	BEGINNING YEAR RATE BASE \$(000)	ENDING OF YEAR RATE BASE \$(000)	MID-YEAR RATE BASE \$(000)
2016	3.75%	2	0	60	3	(1)	64	62	63
2017	7.23%	4	1	58	5	(1)	62	58	60
2018	6.68%	4	1	55	8	0	58	55	57
2019	6.18%	4	1	53	10	1	55	52	54
2020	5.71%	3	0	50	13	1	52	49	51
2021	5.29%	3	0	48	15	1	49	46	48
2022	4.89%	3	0	45	18	2	46	43	45
2023	4.52%	3	0	43	20	2	43	41	42
2024	4.16%	3	0	40	23	2	41	38	39
2025	4.46%	3	0	38	25	2	38	35	37
2026	4.46%	3	0	35	28	2	35	33	34
2027	4.46%	3	0	33	30	3	33	30	31
2028	4.46%	3	0	30	33	3	30	27	29
2029	4.46%	3	0	28	35	3	27	25	26
2030	4.46%	3	0	25	38	3	25	22	23
2031	4.46%	3	0	23	40	3	22	19	21
2032	4.46%	3	0	20	43	3	19	17	18
2033	4.46%	3	0	18	45	4	17	14	15
2034	4.46%	3	0	15	48	4	14	11	13
2035	4.46%	3	0	13	50	4	11	9	10
2036	2.23%	1	(0)	10	53	4	9	6	8
2037	0.00%	0	(1)	8	55	3	6	5	6
2038	0.00%	0	(1)	5	58	2	5	3	4
2039	0.00%	0	(1)	3	60	1	3	2	2
2040	0.00%	0	(1)	0	63	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 RATE (%)	(6) ANNUAL SPENDING (\$/KW)	(7) CUMULATIVE AVERAGE SPENDING (\$/KW)
2008	-8	4.00%	1.000	0.00%	0.00	0.00
2009	-7	2.50%	1.025	0.00%	0.00	0.00
2010	-6	2.50%	1.051	0.07%	0.67	0.33
2011	-5	2.50%	1.077	0.48%	4.36	2.85
2012	-4	2.50%	1.104	5.81%	56.51	33.28
2013	-3	2.50%	1.131	38.31%	381.88	252.48
2014	-2	2.50%	1.160	43.44%	443.83	665.33
2015	-1	2.50%	1.189	11.90%	124.61	949.55

100.00% 1,011.85

YEAR	(8) NO. YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/KW)	(8a)* DEBT AFUDC (\$/KW)	(8b)* CUMULATIVE DEBT AFUDC (\$/KW)	(9) YEARLY TOTAL AFUDC (\$/KW)	(9a)* CUMULATIVE TOTAL AFUDC (\$/KW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/KW)	(9c)* CUMULATIVE CPI (\$/KW)	(9d)* DEFERRED TAXES (\$/KW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/KW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/KW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/KW)
2008	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2009	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-6	0.33	0.01	0.01	0.03	0.03	0.02	0.02	(0.01)	(0.01)	0.69	0.69
2011	-5	2.87	0.07	0.08	0.23	0.23	0.19	0.21	(0.04)	(0.05)	4.59	5.28
2012	-4	33.54	0.86	0.94	2.65	2.90	2.21	2.42	(0.52)	(0.57)	59.16	64.44
2013	-3	255.38	7.47	8.41	20.19	23.10	16.82	19.25	(3.61)	(4.18)	402.07	466.92
2014	-2	688.43	20.20	28.61	54.65	77.74	45.18	64.43	(9.63)	(13.81)	498.47	964.99
2015	-1	1027.29	30.37	58.99	82.14	159.89	66.92	131.35	(14.10)	(27.91)	206.75	1,171.74
			58.99		159.89	131.35			(27.91)		1,171.74	

IN SERVICE YEAR	2016
PLANT COSTS	880,345,011.1
AFUDC RATE	7.85%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	54	54	54
EQUITY AFUDC	5		
DEBT AFUDC	3	3	
CPI			7
TOTAL	62	57	61

\* Column not specified in workbook

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

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (\$/kWh)	(5) AVOIDED MARGINAL FUEL COST (\$/kWh)	(6)* INCREASED MARGINAL FUEL COST (\$/kWh)	(7) REPLACEMENT FUEL COST (\$/kWh)	(8) PROGRAM KWH EFFECTIVENESS FACTOR	(9) PROGRAM KWH EFFECTIVENESS FACTOR
2008	1	1	8.82	12.12	8.86	0.00	1.00	1.00
2009	1	1	6.98	9.72	7.00	0.00	1.00	1.00
2010	1	1	7.22	9.70	7.24	0.00	1.00	1.00
2011	1	1	6.72	9.07	6.74	0.00	1.00	1.00
2012	1	1	6.67	9.11	6.68	0.00	1.00	1.00
2013	1	1	7.39	10.52	7.40	0.00	1.00	1.00
2014	1	1	7.55	10.85	7.56	0.00	1.00	1.00
2015	1	1	7.94	11.48	7.95	0.00	1.00	1.00
2016	1	1	8.80	13.39	8.81	7.44	1.00	1.00
2017	1	1	9.58	15.49	9.60	7.99	1.00	1.00
2018	1	1	10.47	17.58	10.49	8.53	1.00	1.00
2019	1	1	10.91	18.38	10.93	8.82	1.00	1.00
2020	1	1	11.28	19.12	11.30	9.00	1.00	1.00
2021	1	1	11.95	20.07	11.97	9.47	1.00	1.00
2022	1	1	12.60	21.15	12.62	9.89	1.00	1.00
2023	1	1	13.34	22.35	13.37	10.36	1.00	1.00
2024	1	1	14.35	23.92	14.39	11.81	1.00	1.00
2025	1	1	14.96	25.81	14.99	12.22	1.00	1.00
2026	1	1	15.60	27.96	15.64	12.71	1.00	1.00
2027	1	1	16.31	29.42	16.35	13.23	1.00	1.00
2028	1	1	16.80	30.35	16.84	13.07	1.00	1.00
2029	1	1	17.71	32.62	17.75	13.54	1.00	1.00
2030	1	1	18.56	34.93	18.60	14.15	1.00	1.00
2031	1	1	19.19	37.97	19.23	14.16	1.00	1.00
2032	1	1	20.20	40.81	20.23	15.72	1.00	1.00
2033	1	1	21.50	43.65	21.66	17.12	1.00	1.00
2034	1	1	21.50	44.47	21.55	14.88	1.00	1.00
2035	1	1	22.73	46.48	22.78	15.43	1.00	1.00
2036	1	1	24.75	48.82	24.79	17.88	1.00	1.00
2037	1	1	25.84	51.35	25.90	18.67	1.00	1.00
2038	1	1	27.19	54.10	27.26	19.50	1.00	1.00
2039	1	1	28.63	57.15	28.70	20.40	1.00	1.00
2040	1	1	29.85	60.35	29.92	20.75	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

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



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AVOIDED GENERATING BENEFITS  
PROGRAM/METHOD SELECTED: REV\_REQ  
PROGRAM NAME: ██████████

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)
2008	0	0	0	0	0	0
2009	0	0	0	0	0	0
2010	0	0	0	0	0	0
2011	0	0	0	0	0	0
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	13	5	0	15	18	16
2017	12	5	0	26	30	14
2018	12	5	0	28	32	14
2019	11	6	0	28	32	14
2020	11	6	0	28	31	15
2021	11	6	0	29	32	14
2022	10	6	1	32	34	14
2023	10	6	1	32	37	11
2024	9	6	1	33	39	10
2025	9	7	1	33	39	10
2026	9	7	0	33	39	10
2027	8	7	1	35	40	10
2028	8	7	1	38	42	11
2029	7	7	1	38	42	11
2030	7	7	1	39	43	11
2031	7	8	1	39	41	12
2032	6	8	1	38	43	10
2033	6	8	1	40	47	7
2034	5	8	1	40	39	15
2035	5	8	1	43	41	15
2036	5	9	1	43	48	11
2037	4	9	1	45	48	11
2038	4	9	1	46	49	10
2039	4	9	1	48	51	10
2040	4	9	1	48	50	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
FCM	197	178	13	501	998	301
NPV	56	38	3	189	210	76









10000

RATE IMPACT TEST  
PROGRAM/METHOD SELECTED:REV\_REQ  
PROGRAM NAME: XXXXXXXXXX

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2008	0	1	0	9	0	10	13	0	0	0	13	4	4
2009	0	0	0	17	0	17	21	2	0	1	24	7	11
2010	0	0	0	17	0	17	21	2	0	1	24	8	17
2011	0	0	0	16	0	16	20	2	0	0	22	6	22
2012	0	0	0	16	0	16	20	2	0	0	22	6	27
2013	0	0	0	16	0	16	23	2	0	2	27	11	34
2014	0	0	0	17	0	17	24	2	0	2	28	11	41
2015	0	0	0	17	0	17	25	2	0	2	29	12	48
2016	0	0	0	18	0	18	43	2	0	2	48	29	63
2017	0	0	0	19	0	19	44	2	0	2	48	29	77
2018	0	0	0	19	0	19	46	2	0	2	50	31	91
2019	0	0	0	20	0	20	48	2	0	3	52	32	105
2020	0	0	0	19	0	19	50	2	0	3	54	35	118
2021	0	0	0	20	0	20	51	2	0	3	56	36	131
2022	0	0	0	20	0	20	54	2	0	3	58	38	143
2023	0	1	0	21	0	23	54	2	0	4	59	37	154
2024	0	0	0	22	0	22	56	2	0	4	61	40	165
2025	0	0	0	22	0	22	58	1	0	4	64	41	176
2026	0	0	0	23	0	23	60	1	0	4	66	43	186
2027	0	0	0	25	0	25	62	1	0	5	68	43	196
2028	0	0	0	25	0	25	64	1	0	5	71	45	205
2029	0	0	0	26	0	26	67	1	0	6	74	48	214
2030	0	0	0	27	0	27	70	1	0	6	77	50	222
2031	0	0	0	28	0	28	74	1	0	6	81	53	230
2032	0	0	0	30	0	30	75	1	0	7	83	54	238
2033	0	0	0	32	0	32	77	1	0	8	86	54	246
2034	0	0	0	33	0	33	84	1	0	8	95	60	253
2035	0	0	0	34	0	34	89	1	0	8	98	64	260
2036	0	0	0	36	0	36	89	1	0	9	99	64	267
2037	0	0	0	37	0	37	92	1	0	10	103	66	274
2038	0	2	0	39	0	41	96	1	0	11	108	67	280
2039	0	0	0	40	0	40	100	1	0	11	113	73	286
2040	0	0	0	42	0	42	107	1	0	12	120	78	292
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	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	801	0	805	1,878	50	0	154	2,082	1,276	
NPV	0	2	0	232	0	233	473	21	0	31	525	292	

Discount Rate 3.35 %  
Benefit/Cost Ratio (Col(12) / Col(7)) : 2.23

Docket No. 100002-EG  
 Florida Power & Light Co.  
 (AS-1)  
 Schedule CT-6  
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INPUT DATA - PART 1 CONTINUED  
PROGRAM METHOD SELECTED: REV\_REQ  
PROGRAM NAME: [REDACTED]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER .....	694.00	KW
(2) GENERATOR KW REDUCTION PER CUSTOMER .....	926.59	KW
(3) KW LINE LOSS PERCENTAGE .....	8.66	%
(4) GENERATOR KW REDUCTION PER CUSTOMER .....	4,265,373.42	KWH
(5) KW LINE LOSS PERCENTAGE .....	6.90	%
(6) GROUP LINE LOSS MULTIPLIER .....	1.00	
(7) CUSTOMER KVA INCREASE AT METER .....	0.56	KVA

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM .....	25	YEARS
(2) GENERATOR ECONOMIC LIFE .....	25	YEARS
(3) T&D ECONOMIC LIFE .....	35	YEARS
(4) K FACTOR FOR GENERATION .....	1.71804	
(5) K FACTOR FOR T & D .....	1.83763	

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER .....	***	\$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER .....	***	\$/CUST
(3) UTILITY COST ESCALATION RATE .....	***	%**
(4) CUSTOMER EQUIPMENT COST .....	***	\$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE .....	***	%**
(6) CUSTOMER O & M COST .....	***	\$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE .....	***	%**
(8) INCREASED SUPPLY COSTS .....	***	\$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATES .....	***	%**
(10) UTILITY DISCOUNT RATE .....	8.33	%
(11) UTILITY AFUDC RATE .....	7.88	%
(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 .....	2008	
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....	2012	
(3) IN-SERVICE YEAR FOR AVOIDED T&D .....	2011-2012	
(4) BASE YEAR AVOIDED GENERATING COST .....	846.35	\$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST .....	180.00	\$/KW
(6) BASE YEAR DISTRIBUTION COST .....	18.00	\$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE .....	2.50	%**
(8) GENERATOR FIXED O & M COST .....	80.22	\$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE .....	2.50	%**
(10) TRANSMISSION FIXED O & M COST .....	2.77	\$/KW
(11) DISTRIBUTION FIXED O & M COST .....	0.78	\$/KW
(12) T&D FIXED O&M ESCALATION RATE .....	2.50	%**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....	0.104	CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE .....	2.50	%**
(15) GENERATOR CAPACITY FACTOR .....	5.0%	** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST .....	5.39	CENTS PER KWH** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....	-2.00	%**

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

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\* INPUT DATA - PART I 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)
2008	5	0	0	5	175	32	5,245	0	0	5,245
2009	0	0	0	0	335	34	0	0	0	0
2010	0	0	0	0	338	32	0	0	0	0
2011	0	0	0	0	319	32	0	0	0	0
2012	0	0	0	0	321	33	0	0	0	0
2013	0	0	0	0	289	34	0	0	0	0
2014	0	0	0	0	315	35	0	0	0	0
2015	0	0	0	0	329	36	0	0	0	0
2016	0	0	0	0	351	37	0	0	0	0
2017	0	0	0	0	365	38	0	0	0	0
2018	0	0	0	0	370	40	0	0	0	0
2019	0	0	0	0	378	42	0	0	0	0
2020	0	0	0	0	371	41	0	0	0	0
2021	0	0	0	0	381	40	0	0	0	0
2022	0	0	0	0	398	41	0	0	0	0
2023	0	0	0	0	416	42	0	0	0	0
2024	0	0	0	0	435	42	0	0	0	0
2025	0	0	0	0	458	41	0	0	0	0
2026	0	0	0	0	483	41	0	0	0	0
2027	0	0	0	0	511	42	0	0	0	0
2028	7	0	0	7	533	43	8,595	0	0	8,595
2029	0	0	0	0	555	43	0	0	0	0
2030	0	0	0	0	582	43	0	0	0	0
2031	0	0	0	0	610	43	0	0	0	0
2032	0	0	0	0	646	45	0	0	0	0

NOM	11	0	0	11	10,772	372	13,840	0	0	13,840
NPV	6	0	0	6	4,017	412	6,974	0	0	6,974

\* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

\*\* NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR ERC AND RLM TESTS



2

CALCULATION OF GENE-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)	DBET \$(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)
2012	1,029	39	0	67	45	17	6	40	1	206	206	993
2013	969	29	0	63	31	16	6	40	13	200	185	1,018
2014	916	27	0	61	30	15	6	40	11	192	164	1,043
2015	865	26	0	58	30	15	7	40	9	185	145	1,069
2016	816	24	0	55	30	14	7	40	8	178	129	1,096
2017	788	23	0	52	30	14	7	40	6	171	114	1,122
2018	742	22	0	49	28	13	7	40	3	164	101	1,148
2019	698	20	0	46	28	12	7	40	2	157	90	1,172
2020	655	19	0	43	27	11	7	40	2	151	79	1,198
2021	612	18	0	40	25	11	8	40	2	144	70	1,210
2022	569	17	0	37	24	10	8	40	2	138	62	1,240
2023	526	15	0	34	22	9	8	40	2	132	55	1,271
2024	483	14	0	32	20	9	8	40	2	125	48	1,305
2025	440	13	0	29	18	8	8	40	2	119	42	1,335
2026	398	12	0	26	16	7	9	40	2	113	37	1,369
2027	355	10	0	23	15	6	9	40	1	106	32	1,403
2028	312	9	0	20	13	6	9	40	1	100	28	1,438
2029	269	8	0	18	11	5	9	40	1	94	24	1,511
2030	226	7	0	15	9	4	9	40	1	87	21	1,549
2031	183	5	0	12	8	4	10	40	1	81	18	1,587
2032	140	4	0	9	14	3	10	40	(5)	75	15	1,627
2033	106	2	0	7	21	2	10	40	(13)	70	13	1,677
2034	79	2	0	5	20	1	10	40	(13)	66	11	1,688
2035	53	2	0	3	19	1	11	40	(13)	62	10	1,698
2036	26	1	0	2	18	0	11	40	(13)	58	8	1,706

IN SERVICE COST (\$000)	993
IN SERVICE YEAR	2012
BOOK LIFE (YRS)	75
EFFEC. TAX RATE	38.57%
DISCOUNT RATE	8.3%
PROPERTY TAX	1.00%
PROPERTY INSURANCE	0.51%

CAPITAL STRUCTURE		
SOURCE	WEIGHT	COST
DBET	40%	6.50 %
P/S	0%	0.00 %
C/S	59%	11.75 %

$K\text{-FACTOR} = \text{CPWFC} / \text{IN-SVC COST} = 1.71804$

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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 \$(100)	ACCUMULATED BOOK DEPRECIATION 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 \$(12)-(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2012	3.75%	36	36	40	40	34	34	131	131	0	0	0	1	(35)
2013	7.22%	89	165	40	79	34	69	131	131	0	0	0	13	(22)
2014	6.68%	64	169	40	119	34	103	131	131	0	0	0	11	(11)
2015	6.18%	59	228	40	159	34	138	131	131	0	0	0	9	(2)
2016	5.71%	55	283	40	199	34	172	131	131	0	0	0	8	6
2017	5.29%	51	333	40	238	34	207	131	131	0	0	0	6	12
2018	4.89%	47	380	40	278	34	241	131	131	0	0	0	5	17
2019	4.52%	43	423	40	318	34	276	131	131	0	0	0	4	20
2020	4.46%	43	466	40	357	34	310	131	131	0	0	0	3	24
2021	4.46%	43	508	40	397	34	345	131	131	0	0	0	3	27
2022	4.46%	43	551	40	437	34	379	131	131	0	0	0	3	30
2023	4.46%	43	594	40	477	34	414	131	131	0	0	0	3	33
2024	4.46%	43	637	40	516	34	448	131	131	0	0	0	3	36
2025	4.46%	43	679	40	556	34	483	131	131	0	0	0	3	39
2026	4.46%	43	722	40	596	34	517	131	131	0	0	0	3	43
2027	4.46%	43	765	40	636	34	552	131	131	0	0	0	3	46
2028	4.46%	43	807	40	675	34	586	131	131	0	0	0	3	49
2029	4.46%	43	850	40	715	34	621	131	131	0	0	0	3	52
2030	4.46%	43	893	40	755	34	655	131	131	0	0	0	3	55
2031	4.46%	43	935	40	794	34	690	131	131	0	0	0	3	58
2032	2.22%	21	957	40	834	34	724	131	131	0	0	0	(5)	53
2033	0.00%	0	957	40	874	34	759	131	131	0	0	0	(13)	40
2034	0.00%	0	957	40	914	34	793	131	131	0	0	0	(13)	27
2035	0.00%	0	957	40	953	34	828	131	131	0	0	0	(13)	13
2036	0.00%	0	957	40	993	34	862	131	131	0	0	0	(13)	0

SALVAGE/REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(36)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	131
BOOK DEPR. RATE - USEFUL LIFE	4.00%

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

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEP 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)
2012	3.75%	56	1	933	40	(56)	1,029	989	1,059
2013	7.28%	69	13	914	79	(20)	949	936	965
2014	6.68%	64	11	874	119	(11)	936	885	910
2015	6.18%	59	9	854	159	(0)	883	836	888
2016	5.71%	55	8	794	199	6	836	788	812
2017	5.28%	51	6	755	238	12	788	742	765
2018	4.88%	47	5	715	278	17	742	698	720
2019	4.52%	43	5	675	318	20	698	655	676
2020	4.18%	43	5	636	357	24	655	612	633
2021	4.46%	49	5	596	397	27	612	569	590
2022	4.46%	43	5	556	437	30	569	526	548
2023	4.46%	43	5	516	477	33	526	483	505
2024	4.46%	43	5	477	516	36	483	440	462
2025	4.46%	43	5	437	556	39	440	398	419
2026	4.46%	43	5	397	596	43	398	355	376
2027	4.46%	43	5	357	636	46	355	312	333
2028	4.46%	43	5	318	675	49	312	269	290
2029	4.46%	43	5	278	715	52	269	226	247
2030	4.46%	43	5	238	755	55	226	183	203
2031	4.46%	43	5	199	794	58	183	140	162
2032	2.23%	21	(5)	159	834	53	140	106	123
2033	0.00%	0	(13)	119	874	40	106	79	92
2034	0.00%	0	(13)	79	914	27	79	53	66
2035	0.00%	0	(13)	40	953	13	53	26	40
2036	0.00%	0	(13)	0	993	0	26	0	13

\* 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 (\$K/W)	CUMULATIVE AVERAGE SPENDING (\$K/W)
2008	-1	0.00%	1.000	44.70%	378.32	188.16
2009	-2	2.50%	1.025	43.40%	376.50	546.57
2010	-3	2.50%	1.051	11.90%	183.81	807.72
2011	-4	2.50%	1.077	0.00%	0.00	860.63

12.06091442

YEAR	NO. YEARS BEFORE IN-SERVICE	(3) CUMULATIVE SPENDING WITH AFUDC (\$K/W)	(8)* DEBT AFUDC (\$K/W)	(8)* CUMULATIVE DEBT AFUDC (\$K/W)	(9) YEARLY TOTAL AFUDC (\$K/W)	(9)* CUMULATIVE TOTAL AFUDC (\$K/W)	(9)* CONSTRUCTION PERIOD INTEREST (\$K/W)	(9)* CUMULATIVE CFI (\$K/W)	(9)* DEFERRED TAXES (\$K/W)	(9)* CUMULATIVE DEFERRED TAXES (\$K/W)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$K/W)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$K/W)
2008	-1	188.16	6.15	6.15	14.92	14.92	12.48	12.48	(2.44)	(2.44)	393.24	393.24
2009	-2	581.49	14.58	21.12	46.07	61.90	38.22	50.70	(8.97)	(11.41)	422.57	815.81
2010	-3	858.72	22.57	43.69	69.44	130.44	56.66	107.36	(13.15)	(24.56)	175.26	991.07
2011	-4	991.07	25.05	68.74	80.13	210.57	63.89	171.25	(14.60)	(39.16)	80.13	1,071.20

68.74
210.57
171.25
(39.16)
1,071.20

IN SERVICE YEAR	2011
PLANT COSTS	\$46,390,178
AFUDC RATE	7.25%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	798	798	798
EQUITY AFUDC	131		
DEBT AFUDC	63	63	
CFI			159
TOTAL	992	862	957

121.6013454

\* Column not specified in workbook

3

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

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (¢/kWh)	(5) AVOIDED MARGINAL FUEL COST (¢/kWh)	(6)* INCREASED MARGINAL FUEL COST (¢/kWh)	(7) REPLACEMENT FUEL COST (¢/kWh)	(8) PROGRAM KW EFFECTIVENESS FACTOR	(9) PROGRAM KWH EFFECTIVENESS FACTOR
2008			9.29	11.44	9.29	0.00	1.00	1.00
2009			8.26	11.33	8.26	0.00	1.00	1.00
2010			8.05	10.42	8.05	0.00	1.00	1.00
2011			6.67	9.03	6.67	0.00	1.00	1.00
2012			6.78	6.51	6.78	7.50	1.00	1.00
2013			6.91	9.56	6.91	6.86	1.00	1.00
2014			7.19	10.09	7.19	6.27	1.00	1.00
2015			7.55	10.74	7.55	6.92	1.00	1.00
2016			7.99	11.47	7.99	7.01	1.00	1.00
2017			8.36	12.00	8.36	7.47	1.00	1.00
2018			8.74	12.68	8.74	8.42	1.00	1.00
2019			9.27	13.35	9.27	8.99	1.00	1.00
2020			9.44	13.88	9.44	8.91	1.00	1.00
2021			8.88	14.69	9.88	8.96	1.00	1.00
2022			10.33	15.74	10.33	9.03	1.00	1.00
2023			10.74	16.43	10.74	9.16	1.00	1.00
2024			11.27	17.68	11.27	9.59	1.00	1.00
2025			12.05	18.77	12.05	10.08	1.00	1.00
2026			12.58	19.23	12.55	10.42	1.00	1.00
2027			13.15	19.97	13.15	10.79	1.00	1.00
2028			13.59	20.61	13.59	11.05	1.00	1.00
2029			14.46	21.90	14.46	11.59	1.00	1.00
2030			13.29	23.00	15.29	12.09	1.00	1.00
2031			15.96	23.87	15.96	12.43	1.00	1.00
2032			16.58	23.73	16.58	12.83	1.00	1.00

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

3

AVOIDED GENERATING BENEFITS  
 PROGRAM METHOD SELECTED: REV. 7/82  
 PROGRAM NAME: [REDACTED]

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)
2006	0	0	0	0	0	0
2009	0	0	0	0	0	0
2010	0	0	0	0	0	0
2011	0	0	0	0	0	0
2012	206	82	5	245	319	219
2013	200	84	5	271	445	219
2014	192	85	5	291	459	220
2015	185	88	5	408	478	213
2016	178	91	5	438	517	199
2017	171	93	10	463	551	185
2018	164	95	10	482	620	133
2019	157	98	10	303	664	104
2020	151	100	10	511	633	119
2021	144	103	11	537	661	134
2022	138	105	11	563	670	147
2023	132	108	11	577	666	162
2024	125	110	11	585	678	154
2025	119	113	11	512	713	142
2026	113	116	11	598	706	142
2027	106	119	11	601	693	144
2028	100	122	11	627	703	157
2029	94	125	12	684	789	145
2030	87	128	11	682	767	142
2031	81	131	12	732	800	147
2032	75	134	12	713	816	119

NOM	2,918	2,231	211	11,523	15,343	3,343
NPV	1,207	759	74	3,764	4,428	1,316

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

(1) YEAR	(2) AVOIDED TRANSMISSION CAP COST \$(000)	(3) AVOIDED TRANSMISSION O&M COST \$(000)	(4) TOTAL AVOIDED TRANSMISSION COST \$(000)	(5) AVOIDED DISTRIBUTION CAP COST \$(000)	(6) AVOIDED DISTRIBUTION O&M COST \$(000)	(7) TOTAL AVOIDED DISTRIBUTION COST \$(000)	(8) PROGRAM FUEL SAVINGS \$(000)	(8a)* PROGRAM OFF-PEAK PAYBACK \$(000)
2008	0	0	0	0	0	0	358	0
2009	35	0	35	0	0	0	710	0
2010	34	0	37	0	0	0	653	0
2011	33	0	36	0	0	0	566	0
2012	32	0	35	0	0	0	408	0
2013	31	0	34	0	0	0	389	0
2014	30	0	33	0	0	0	632	0
2015	29	0	32	0	0	0	673	0
2016	28	0	31	0	0	0	719	0
2017	27	0	30	0	0	0	752	0
2018	26	0	29	0	0	0	794	0
2019	25	0	28	0	0	0	836	0
2020	24	0	27	0	0	0	879	0
2021	23	4	27	0	0	0	920	0
2022	22	4	26	0	0	0	986	0
2023	21	4	25	0	0	0	1,038	0
2024	20	4	24	0	0	0	1,108	0
2025	19	4	23	0	0	0	1,176	0
2026	18	4	22	0	0	0	1,205	0
2027	17	4	21	0	0	0	1,251	0
2028	16	4	21	0	0	0	1,283	0
2029	16	4	20	0	0	0	1,372	0
2030	15	4	19	0	0	0	1,441	0
2031	14	5	19	0	0	0	1,495	0
2032	14	5	19	0	0	0	1,487	0

NOM.	570	85	656	49	18	61	22,130	0
NPV	279	33	312	21	7	28	8,399	0

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

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3

AVOIDED GENERATING EMISSION IMPACT  
PROGRAM METHOD SUBSTITUTION, PUG  
PROGRAM NAME: [REDACTED]

YEAR	(2) AVOIDED GEN UNIT EMISSION BENEFIT \$(000)	(3) REPLACEMENT EMISSION COST \$(000)	(4) PROGRAM EMISSION BENEFIT \$(000)	(5) OFF-PEAK EMISSION PAYBACK COST \$(000)	(6) NET EMISSION BENEFIT \$(000)
2008	0	0	9	0	9
2009	0	0	43	0	43
2010	0	0	43	0	43
2011	0	0	35	0	35
2012	0	0	40	0	39
2013	42	53	72	0	61
2014	46	54	79	0	66
2015	51	63	88	0	74
2016	56	72	101	0	86
2017	61	78	112	0	95
2018	67	86	128	0	119
2019	73	93	139	0	139
2020	78	100	147	0	125
2021	83	108	149	0	126
2022	96	122	139	0	119
2023	101	128	133	0	107
2024	109	130	146	0	117
2025	121	153	158	0	126
2026	123	153	163	0	131
2027	128	161	174	0	141
2028	138	174	178	0	142
2029	142	204	204	0	164
2030	167	211	224	0	180
2031	184	233	242	0	194
2032	198	249	269	0	206

NOM	2,085	2,642	3,241	0	2,684
NPV	589	748	1,065	1	906



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TOTAL RESOURCE COST TEST  
PROGRAM/METHOD SELECTED: REV REG  
PROGRAM NAME: ██████████

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2008	0	0	1,243	0	1,250	0	0	328	9	348	(4,882)	(4,882)
2009	0	0	0	0	0	0	41	710	43	794	794	(4,149)
2010	0	0	0	0	0	0	40	653	43	736	756	(3,522)
2011	0	0	0	0	0	0	39	566	35	640	640	(2,818)
2012	0	0	0	0	0	219	38	488	39	703	703	(2,509)
2013	0	0	0	0	0	219	37	589	41	915	915	(1,896)
2014	0	0	0	0	0	220	36	632	66	954	954	(1,566)
2015	0	0	0	0	0	213	35	673	74	994	994	(739)
2016	0	0	0	0	0	199	34	719	86	1,039	1,039	(193)
2017	0	0	0	0	0	185	33	752	95	1,065	1,065	325
2018	0	0	0	0	0	151	32	794	119	1,076	1,076	808
2019	0	0	0	0	0	104	31	836	139	1,110	1,110	1,287
2020	0	0	0	0	0	119	30	870	123	1,143	1,143	1,704
2021	0	0	0	0	0	194	29	920	126	1,209	1,209	2,138
2022	0	0	0	0	0	147	28	986	113	1,273	1,273	2,543
2023	0	0	0	0	0	182	27	1,038	107	1,325	1,325	2,943
2024	0	0	0	0	0	154	26	1,108	117	1,405	1,405	3,233
2025	0	0	0	0	0	142	25	1,176	126	1,470	1,470	3,709
2026	0	0	0	0	0	142	25	1,205	131	1,503	1,503	4,064
2027	0	0	0	0	0	144	24	1,251	141	1,559	1,559	4,404
2028	0	7	8,595	0	8,602	157	23	1,291	142	1,612	(6,989)	2,998
2029	0	0	0	0	0	145	22	1,372	164	1,702	1,702	3,214
2030	0	0	0	0	0	142	21	1,441	180	1,783	1,783	3,619
2031	0	0	0	0	0	147	21	1,495	194	1,857	1,857	3,913
2032	0	0	0	0	0	119	21	1,487	208	1,834	1,834	4,181

NOM	0	12	13,840	0	13,851	3,343	717	23,330	2,684	30,073	14,221
NPV	0	6	6,974	0	6,980	1,316	340	8,399	906	11,161	4,181

Discount Rate: 8.35 %  
Benefit/Cost Ratio (Col(11) / Col(6)) : 1.61

PARTICIPANT COSTS AND BENEFITS  
 PROGRAM METHOD SELECTED: REV. REQ  
 PROGRAM NAME: ██████████

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS \$(000)	TAX CREDITS \$(000)	UTILITY REBATES \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	CUSTOMER EQUIPMENT COSTS \$(000)	CUSTOMER O&M COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2008	208	0	0	0	208	5,245	0	0	5,245	(5,037)	(5,037)
2009	369	0	0	0	369	0	0	0	0	369	(4,667)
2010	378	0	0	0	378	0	0	0	0	378	(4,289)
2011	351	0	0	0	351	0	0	0	0	351	(3,938)
2012	334	0	0	0	334	0	0	0	0	334	(3,604)
2013	323	0	0	0	323	0	0	0	0	323	(3,281)
2014	350	0	0	0	350	0	0	0	0	350	(2,931)
2015	364	0	0	0	364	0	0	0	0	364	(2,567)
2016	388	0	0	0	388	0	0	0	0	388	(2,179)
2017	403	0	0	0	403	0	0	0	0	403	(1,776)
2018	410	0	0	0	410	0	0	0	0	410	(1,356)
2019	420	0	0	0	420	0	0	0	0	420	(900)
2020	411	0	0	0	411	0	0	0	0	411	(489)
2021	421	0	0	0	421	0	0	0	0	421	(68)
2022	439	0	0	0	439	0	0	0	0	439	331
2023	457	0	0	0	457	0	0	0	0	457	788
2024	478	0	0	0	478	0	0	0	0	478	1,266
2025	499	0	0	0	499	0	0	0	0	499	1,765
2026	524	0	0	0	524	0	0	0	0	524	2,289
2027	553	0	0	0	553	0	0	0	0	553	2,838
2028	575	0	0	0	575	8,295	0	0	8,870	3,268	3,268
2029	597	0	0	0	597	0	0	0	0	597	3,865
2030	625	0	0	0	625	0	0	0	0	625	4,490
2031	653	0	0	0	653	0	0	0	0	653	5,143
2032	690	0	0	0	690	0	0	0	0	690	5,833

NG&E	11,243	0	0	0	11,243	13,840	0	0	13,840	(2,596)	
NPV	4,429	0	0	0	4,429	6,974	0	0	6,974	(2,545)	

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

2012  
 8.35 %  
 0.64

1  
3

RATE IMPACT TEST  
PROGRAM METHOD SELECTED: REV FBO  
PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2008	0	5	0	208	0	212	338	0	0	0	338	133	155
2009	0	0	0	349	0	349	770	41	0	43	794	425	547
2010	0	0	0	370	0	370	633	49	0	43	725	366	859
2011	0	0	0	351	0	351	566	39	0	33	640	289	1,087
2012	0	0	0	354	0	354	626	38	0	39	703	349	1,340
2013	0	0	0	333	0	333	818	37	0	61	915	582	1,730
2014	0	0	0	330	0	330	832	35	0	66	954	605	2,103
2015	0	0	0	364	0	364	886	35	0	74	994	630	2,463
2016	0	0	0	388	0	388	918	34	0	86	1,030	650	2,805
2017	0	0	0	403	0	403	937	33	0	93	1,065	662	3,127
2018	0	0	0	410	0	410	925	32	0	119	1,076	667	3,428
2019	0	0	0	420	0	420	940	31	0	139	1,110	694	3,711
2020	0	0	0	411	0	411	988	30	0	125	1,243	732	3,991
2021	0	0	0	421	0	421	1,054	29	0	124	1,209	788	4,269
2022	0	0	0	439	0	439	1,133	28	0	113	1,275	835	4,541
2023	0	0	0	457	0	457	1,191	27	0	107	1,325	864	4,801
2024	0	0	0	478	0	478	1,261	26	0	117	1,405	928	5,058
2025	0	0	0	499	0	499	1,318	25	0	126	1,470	971	5,307
2026	0	0	0	534	0	534	1,347	25	0	131	1,509	979	5,538
2027	0	0	0	553	0	553	1,395	24	0	141	1,539	1,006	5,757
2028	0	7	0	575	0	583	1,448	23	0	142	1,612	1,030	5,965
2029	0	0	0	597	0	597	1,517	22	0	164	1,702	1,103	6,170
2030	0	0	0	625	0	625	1,583	21	0	180	1,785	1,160	6,368
2031	0	0	0	653	0	653	1,642	21	0	194	1,857	1,204	6,559
2032	0	0	0	690	0	690	1,696	21	0	208	1,834	1,144	6,726

NOM	0	12	0	11,243	0	11,243	26,672	717	0	2,694	30,073	18,818
NPV	0	6	0	4,429	0	4,435	9,915	310	0	906	11,161	6,726

Discount Rate: 8.35 %  
Benefit/Cost Ratio (Col(12) / Col(7)): 2.53

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	227.00 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	303.21 KW
(3) KW LINE LOSS PERCENTAGE	3.66 %
(4) GENERATOR KWH REDUCTION PER CUSTOMER	1,224,244.43 KWH
(5) KWH LINE LOSS PERCENTAGE	6.50 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER KWH INCREASE AT METER	0.00 KWH

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	35 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.70738
(5) K FACTOR FOR T & D	1.62254

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %/yr
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %/yr
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %/yr
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATES	*** %/yr
(10) UTILITY DISCOUNT RATE	3.85 %
(11) UTILITY AFUDC RATE	3.48 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE	*** \$/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2009
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2019-2019
(4) BASE YEAR AVOIDED GENERATING COST	725.39 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	185.32 \$/KW
(6) BASE YEAR DISTRIBUTION COST	20.64 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %/yr
(8) GENERATOR FIXED O & M COST	97.66 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50 %/yr
(10) TRANSMISSION FIXED O & M COST	2.80 \$/KW
(11) DISTRIBUTION FIXED O & M COST	1.01 \$/KW
(12) T&D FIXED O&M ESCALATION RATE	2.50 %/yr
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.106 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %/yr
(15) GENERATOR CAPACITY FACTOR	0% (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	8.23 CENTS PER KWH** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.81 %/yr

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

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



3

CALCULATION OF GEN-K-FACTOR  
PROGRAM METHOD SELECTED REV. REG  
PROGRAM NAME: [REDACTED]

YEAR	(2) REQ-YEAR RATE BASE \$(000)	(3) DEBT \$(000)	(4) PREFERRED STOCK \$(000)	(5) COMMON EQUITY \$(000)	(6) INCOME TAXES \$(000)	(7) PROPERTY TAX \$(000)	(8) PROPERTY INSURANCE \$(000)	(9) DEPRECC. \$(000)	(10) DEFERRED TAXES \$(000)	(11) TOTAL FIXED CHARGES \$(000)	(12) PRESENT WORTH FIXED CHARGES \$(000)	(13) CUMULATIVE PW FIXED CHARGES \$(000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
2019	331	10	0	23	15	6	2	13	0	69	69	69	323
2020	318	10	0	22	10	5	2	13	4	67	62	131	331
2021	301	9	0	21	10	5	2	13	4	64	54	185	339
2022	284	9	0	20	10	5	2	13	5	62	48	233	348
2023	269	8	0	19	10	5	2	13	2	59	42	275	356
2024	253	8	0	18	10	4	2	13	2	57	37	312	365
2025	238	7	0	17	10	4	2	13	1	55	33	345	374
2026	224	7	0	16	10	4	2	13	1	52	29	374	384
2027	210	7	0	15	9	4	2	13	1	50	25	399	393
2028	196	6	0	14	8	3	2	13	1	48	22	422	403
2029	183	6	0	13	8	3	2	13	1	46	20	441	413
2030	169	5	0	12	7	2	1	13	1	44	17	458	424
2031	155	5	0	11	7	2	1	13	1	42	15	473	434
2032	141	4	0	10	6	2	0	13	1	39	13	486	445
2033	127	4	0	9	5	2	0	13	1	37	11	498	456
2034	114	4	0	8	5	2	0	13	1	35	10	507	468
2035	100	3	0	7	4	2	0	13	1	33	8	516	479
2036	86	3	0	6	4	2	0	13	1	31	7	523	491
2037	72	2	0	5	3	2	0	13	1	29	6	529	503
2038	58	2	0	4	2	2	0	13	1	26	5	535	516
2039	45	1	0	3	2	2	0	13	(2)	24	4	539	528
2040	34	1	0	2	2	2	0	13	(5)	23	4	543	542
2041	25	1	0	2	2	2	0	13	(5)	21	3	546	556
2042	17	1	0	1	2	2	0	13	(5)	20	3	549	570
2043	8	0	0	1	2	2	0	13	(5)	18	2	551	584

IN SERVICE COST (\$000)	323
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	38.575
DISCOUNT RATE	8.5%
PROPERTY TAX	1.809%
PROPERTY INSURANCE	0.613%

CAPITAL STRUCTURE

SOURCE	Weight	COST
DEBT	44%	7.03 %
P/E	0%	0.00 %
EQ	56%	12.50 %

K-FACTOR = CPWFC / IN-SVC COST = 1.70738

3

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 PROGRAM/METHOD SELECTED: REV. YTD  
 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 MLIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2019	2.75%	12	12	13	13	12	12	0	30	0	0	0	0	(3)
2020	7.22%	23	34	13	26	12	23	4	30	0	0	0	4	(4)
2021	6.68%	21	55	13	39	12	35	4	30	0	0	0	3	(0)
2022	6.18%	19	75	13	52	12	47	4	30	0	0	0	3	2
2023	5.71%	18	93	13	65	12	59	2	30	0	0	0	2	7
2024	5.29%	17	109	13	77	12	70	2	30	0	0	0	2	9
2025	4.89%	15	125	13	90	12	82	1	30	0	0	0	1	8
2026	4.52%	14	139	13	103	12	94	1	30	0	0	0	1	9
2027	4.18%	14	153	13	116	12	105	1	30	0	0	0	1	10
2028	4.18%	14	167	13	129	12	117	1	30	0	0	0	1	11
2029	4.18%	14	181	13	142	12	129	1	30	0	0	0	1	12
2030	4.18%	14	195	13	155	12	140	1	30	0	0	0	1	13
2031	4.18%	14	209	13	168	12	152	1	30	0	0	0	1	14
2032	4.18%	14	223	13	181	12	164	1	30	0	0	0	1	15
2033	4.18%	14	237	13	194	12	176	1	30	0	0	0	1	15
2034	4.18%	14	251	13	207	12	187	1	30	0	0	0	1	16
2035	4.18%	14	265	13	220	12	199	1	30	0	0	0	1	17
2036	4.18%	14	279	13	232	12	211	1	30	0	0	0	1	18
2037	4.18%	14	293	13	245	12	222	1	30	0	0	0	1	19
2038	4.18%	14	307	13	258	12	234	1	30	0	0	0	1	20
2039	2.23%	7	314	13	271	12	246	(2)	30	0	0	0	(2)	18
2040	0.00%	0	314	13	284	12	258	(3)	30	0	0	0	(3)	14
2041	0.00%	0	314	13	297	12	269	(3)	30	0	0	0	(3)	9
2042	0.00%	0	314	13	310	12	281	(5)	30	0	0	0	(5)	5
2043	0.00%	0	314	13	323	12	293	(5)	30	0	0	0	(5)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(8)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	30
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

1  
2  
3

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

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(6)* ACCUMULATED DEPRECIATION \$(000)	(7)* ACCUMULATED DEF TAXES \$(000)	(8) BEGINNING YEAR RATE BASE \$(000)	(9) ENDING OF YEAR RATE BASE \$(000)	(10) MID-YEAR RATE BASE \$(000)
2019	3.75%	12	0	310	13	(3)	331	318	323
2020	7.22%	23	4	297	26	(4)	318	301	309
2021	6.58%	21	4	284	30	(0)	301	284	293
2022	6.18%	19	-	271	32	-	284	259	276
2023	5.71%	18	2	258	65	-	269	253	261
2024	5.29%	17	2	245	77	-	253	238	246
2025	4.89%	15	-	232	90	8	238	224	231
2026	4.52%	14	-	220	103	9	224	210	217
2027	4.46%	14	-	207	116	10	210	196	203
2028	4.46%	14	-	194	129	11	196	183	190
2029	4.46%	14	-	181	142	12	183	169	176
2030	4.46%	14	-	168	155	13	169	155	162
2031	4.46%	14	-	155	168	14	155	141	148
2032	4.46%	14	-	142	181	15	141	127	134
2033	4.46%	14	-	129	194	15	127	114	121
2034	4.46%	14	-	116	207	16	114	100	107
2035	4.46%	14	-	103	220	17	100	86	93
2036	4.46%	14	-	90	232	18	86	72	79
2037	4.46%	14	-	77	245	19	72	58	65
2038	4.46%	14	-	65	258	20	58	45	52
2039	2.23%	7	(2)	52	271	18	45	34	39
2040	0.00%	0	(5)	39	284	16	34	25	29
2041	0.00%	0	(5)	26	297	9	25	17	21
2042	0.00%	0	(3)	13	310	-	17	8	13
2043	0.00%	0	(5)	0	323	0	8	0	4

\* Column not specified in workbook



(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE INFLATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/KW)	(7) CUMULATIVE AVERAGE SPENDING (\$/KW)
2009	-10	3.00%	1.000	0.00%	0.00	0.00
2010	-9	3.00%	1.030	0.00%	0.00	0.00
2011	-8	3.00%	1.061	0.00%	0.00	0.00
2012	-7	3.00%	1.093	0.00%	0.00	0.00
2013	-6	3.00%	1.126	0.15%	1.24	0.62
2014	-5	3.00%	1.159	1.80%	15.59	9.24
2015	-4	3.00%	1.194	4.57%	39.41	37.03
2016	-3	3.00%	1.230	37.20%	331.87	222.77
2017	-2	3.00%	1.267	45.74%	420.27	528.84
2018	-1	3.00%	1.305	10.44%	94.79	658.38

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) CUMULATIVE SPENDING WITH AFUDC (\$/KW)	(4)* DEBT AFUDC (\$/KW)	(5)* CUMULATIVE DEBT AFUDC (\$/KW)	(6) YEARLY TOTAL AFUDC (\$/KW)	(7)* CUMULATIVE TOTAL AFUDC (\$/KW)	(8)* CONSTRUCTION PERIOD INTEREST (\$/KW)	(9)* CUMULATIVE CPI (\$/KW)	(10)* DEFERRED TAXES (\$/KW)	(11)* CUMULATIVE DEFERRED TAXES (\$/KW)	(12)	(13)
											INCREMENTAL YEAR-END BOOK VALUE (\$/KW)	CUMULATIVE YEAR-END BOOK VALUE (\$/KW)
2009	-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.62	0.62	0.62	0.65	0.65	0.04	0.04	(0.01)	(0.01)	1.29	1.29
2014	-5	9.29	0.29	0.30	0.79	0.84	0.65	0.70	(0.14)	(0.15)	14.78	14.67
2015	-4	37.87	1.18	1.49	3.22	4.06	2.61	3.35	(0.57)	(0.72)	42.83	46.99
2016	-3	226.84	7.07	8.56	19.29	23.36	15.90	19.25	(3.41)	(4.13)	351.16	412.06
2017	-2	622.20	19.46	26.01	52.10	76.45	43.47	62.72	(9.96)	(13.39)	493.37	885.43
2018	-1	934.83	29.46	37.47	60.29	136.84	64.78	127.50	(13.83)	(27.02)	179.18	1,064.61

IN SERVICE YEAR	2019
PLANT COSTS	721,985,805.5
AFUDC RATE	8.48%

	57.47	154.84	197.50	(27.02)	1,064.61
	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS		
CONSTRUCTION CASH	275	275	275		
EQUITY AFUDC	90	17			
DEBT AFUDC			39		
CPI					
TOTAL	365	292	314		

\* Column not specified in workbook

3  
**INPUT DATA - PART 2**  
**PROGRAM METHOD SELECTED: REV REQ**  
**PROGRAM NAME: [REDACTED]**

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (\$/KWH)	AVOIDED MARGINAL FUEL COST (\$/KWH)	INCREASED MARGINAL FUEL COST (\$/KWH)	REPLACEMENT FUEL COST (\$/KWH)	PROGRAM KW EFFECTIVENESS FACTOR	PROGRAM KW EFFECTIVENESS FACTOR
2009			6.74	9.01	6.74	0.00	1.00	1.00
2010			6.37	16.51	6.37	0.00	1.00	1.00
2011			6.32	10.33	6.32	0.00	1.00	1.00
2012			6.40	13.32	6.40	0.00	1.00	1.00
2013			7.01	9.84	7.01	0.00	1.00	1.00
2014			7.48	10.49	7.48	0.00	1.00	1.00
2015			8.08	13.13	8.08	0.00	1.00	1.00
2016			8.96	13.82	8.96	0.00	1.00	1.00
2017			9.69	14.94	9.69	0.00	1.00	1.00
2018			10.44	15.27	10.44	0.00	1.00	1.00
2019			11.43	21.37	11.43	10.43	1.00	1.00
2020			11.99	20.11	11.99	10.52	1.00	1.00
2021			12.48	21.70	12.48	10.77	1.00	1.00
2022			12.98	23.58	12.98	10.82	1.00	1.00
2023			13.51	20.76	13.51	10.80	1.00	1.00
2024			13.86	22.64	13.86	10.86	1.00	1.00
2025			14.23	22.03	14.23	10.99	1.00	1.00
2026			14.58	22.35	14.58	11.00	1.00	1.00
2027			15.05	22.89	15.05	11.15	1.00	1.00
2028			15.52	23.56	15.52	11.32	1.00	1.00
2029			15.98	22.86	15.98	11.47	1.00	1.00
2030			16.47	23.71	16.47	11.60	1.00	1.00
2031			17.03	24.50	17.03	11.80	1.00	1.00
2032			17.50	24.49	17.50	11.88	1.00	1.00
2033			18.27	25.51	18.27	12.09	1.00	1.00
2034			18.73	25.89	18.73	12.14	1.00	1.00
2035			19.57	27.04	19.57	12.29	1.00	1.00
2036			20.40	28.26	20.40	12.55	1.00	1.00
2037			21.11	29.22	21.11	12.70	1.00	1.00
2038			22.02	30.23	22.02	13.04	1.00	1.00
2039			22.78	31.29	22.78	13.32	1.00	1.00
2040			23.59	32.02	23.59	13.44	1.00	1.00
2041			24.54	33.28	24.54	13.73	1.00	1.00
2042			25.50	34.66	25.50	14.10	1.00	1.00
2043			26.74	36.49	26.74	14.40	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	9	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

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

Docket No. 100002-EG  
 Florida Power & Light Co.  
 Exhibit AS-1  
 Schedule CF-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)	(9)*
YEAR	AVOIDED TRANSMISSION CAP COST \$(000)	AVOIDED TRANSMISSION O&M COST \$(000)	TOTAL AVOIDED TRANSMISSION COST \$(000)	AVOIDED DISTRIBUTION CAP COST \$(000)	AVOIDED DISTRIBUTION O&M COST \$(000)	TOTAL AVOIDED DISTRIBUTION COST \$(000)	PROGRAM FUEL SAVINGS \$(000)	PROGRAM OFF-PEAK PAYBACK \$(000)
2009	0	0	0	0	0	0	58	0
2010	11	1	12	1	0	1	228	0
2011	11	1	12	1	0	1	137	0
2012	10	1	11	1	0	1	120	0
2013	12	1	13	1	0	1	126	0
2014	16	1	17	1	0	1	136	0
2015	9	1	10	1	0	1	173	0
2016	9	1	10	1	0	1	181	0
2017	9	1	10	1	0	1	196	0
2018	8	1	9	1	0	1	201	0
2019	8	1	9	1	0	1	207	0
2020	8	1	9	1	0	1	247	0
2021	7	1	8	1	0	1	289	0
2022	7	1	8	1	0	1	315	0
2023	7	1	8	1	0	1	273	0
2024	6	1	7	1	0	1	290	0
2025	6	1	7	1	0	1	289	0
2026	6	1	7	0	0	1	292	0
2027	6	1	7	0	0	1	300	0
2028	5	1	6	0	0	1	309	0
2029	5	1	6	0	0	1	297	0
2030	5	1	6	0	0	1	308	0
2031	5	1	6	0	0	1	319	0
2032	4	2	6	0	0	1	317	0
2033	4	2	6	0	0	1	330	0
2034	4	2	6	0	0	1	335	0
2035	4	2	6	0	0	1	350	0
2036	4	2	6	0	0	1	366	0
2037	4	2	6	0	0	1	378	0
2038	3	2	5	0	0	1	391	0
2039	3	2	5	0	0	1	404	0
2040	3	2	5	0	0	1	412	0
2041	2	2	4	0	1	1	428	0
2042	2	2	4	0	1	1	447	0
2043	1	2	3	0	1	1	471	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	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.	209	46	256	17	12	30	10,064	0
NPV	86	12	98	7	2	10	2,533	0

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



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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2008	0	0	385	0	385	0	0	58	4	62	(323)	(323)
2010	0	0	0	0	0	0	13	218	1	232	232	(104)
2011	0	0	0	0	0	0	13	117	4	134	151	25
2012	0	0	0	0	0	0	12	180	4	197	197	178
2013	0	0	0	0	0	0	12	128	12	152	152	286
2014	0	0	0	0	0	0	12	136	13	160	169	390
2015	0	0	0	0	0	0	11	173	15	199	199	510
2016	0	0	0	0	0	0	11	181	19	211	211	626
2017	0	0	0	0	0	0	11	196	19	226	226	741
2018	0	0	0	0	0	0	10	201	22	233	233	845
2019	0	4	493	0	497	83	10	287	19	306	(99)	807
2020	0	0	0	0	0	77	10	267	21	274	274	955
2021	0	0	0	0	0	74	9	289	21	292	292	1,095
2022	0	0	0	0	0	73	9	315	24	322	322	1,324
2023	0	0	0	0	0	73	9	273	24	280	280	1,350
2024	0	0	0	0	0	75	9	290	26	401	401	1,461
2025	0	0	0	0	0	75	8	289	29	402	402	1,564
2026	0	0	0	0	0	77	8	292	30	406	406	1,660
2027	0	0	0	0	0	77	8	300	29	413	413	1,749
2028	0	0	0	0	0	77	8	309	32	425	425	1,833
2029	0	0	631	0	636	77	7	297	30	415	(221)	1,793
2030	0	0	0	0	0	78	7	308	36	436	436	1,885
2031	0	0	0	0	0	78	7	319	38	442	442	1,933
2032	0	0	0	0	0	80	7	317	38	442	442	1,995
2033	0	0	0	0	0	84	6	335	39	464	464	2,109
2034	0	0	0	0	0	85	6	350	44	485	485	2,182
2035	0	0	0	0	0	84	6	365	47	507	507	2,213
2036	0	0	0	0	0	86	6	378	50	520	520	2,261
2037	0	0	0	0	0	84	6	391	52	532	532	2,306
2038	0	0	0	0	0	84	6	404	55	548	(267)	2,285
2039	0	0	808	0	814	82	6	413	52	556	556	2,325
2040	0	0	0	0	0	85	6	429	56	574	574	2,363
2041	0	0	0	0	0	83	6	447	63	599	599	2,399
2042	0	0	0	0	0	84	6	471	71	631	631	2,434
2043	0	0	0	0	0	0	0	0	0	0	0	0
2044	0	0	0	0	0	0	0	0	0	0	0	0
2045	0	0	0	0	0	0	0	0	0	0	0	0
2046	0	0	0	0	0	0	0	0	0	0	0	0
2047	0	0	0	0	0	0	0	0	0	0	0	0
2048	0	0	0	0	0	0	0	0	0	0	0	0
2049	0	0	0	0	0	0	0	0	0	0	0	0
2050	0	0	0	0	0	0	0	0	0	0	0	0
2051	0	0	0	0	0	0	0	0	0	0	0	0
2052	0	0	0	0	0	0	0	0	0	0	0	0
2053	0	0	0	0	0	0	0	0	0	0	0	0
2054	0	0	0	0	0	0	0	0	0	0	0	0
2055	0	0	0	0	0	0	0	0	0	0	0	0
2056	0	0	0	0	0	0	0	0	0	0	0	0
2057	0	0	0	0	0	0	0	0	0	0	0	0
2058	0	0	0	0	0	0	0	0	0	0	0	0
2059	0	0	0	0	0	0	0	0	0	0	0	0
2060	0	0	0	0	0	0	0	0	0	0	0	0
NOM	0	17	2,318	0	2,336	1,994	285	10,094	1,080	13,447	11,112	
NPV	0	6	774	0	780	360	106	2,333	212	3,213	2,434	

Discount Rate:  
 Benefit/Cost Ratio (Col(11) / Col(9)):

8.89 %  
 4.13

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

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER .....	242.20	KW
(2) GENERATOR KW REDUCTION PER CUSTOMER .....	323.85	KW
(3) KW LINE LOSS PERCENTAGE .....	8.66	%
(4) GENERATOR KWH REDUCTION PER CUSTOMER .....	2,305,442.59	KWH
(5) KWH LINE LOSS PERCENTAGE .....	6.90	%
(6) GROUP LINE LOSS MULTIPLIER .....	1.00	
(7) CUSTOMER KWH INCREASE AT METER .....	0.00	KWH

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM .....	35	YEARS
(2) GENERATOR ECONOMIC LIFE .....	25	YEARS
(3) T&D ECONOMIC LIFE .....	35	YEARS
(4) K FACTOR FOR GENERATION .....	1.76738	
(5) K FACTOR FOR T & D .....	1.6254	

III. UTILITY & CUSTOMER COSTS

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

\* 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 .....	2009	
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....	2019	
(3) IN-SERVICE YEAR FOR AVOIDED T&D .....	2012-2019	
(4) BASE YEAR AVOIDED GENERATING COST .....	725.39	\$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST .....	0.00	\$/KW
(6) BASE YEAR DISTRIBUTION COST .....	0.00	\$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE .....	3.00	%**
(8) GENERATOR FIXED O & M COST .....	97.66	\$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE .....	2.50	%**
(10) TRANSMISSION FIXED O & M COST .....	0.00	\$/KW
(11) DISTRIBUTION FIXED O & M COST .....	0.00	\$/KW
(12) T&D FIXED O&M ESCALATION RATE .....	2.50	%**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....	0.106	CENTS\$/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE .....	2.50	%**
(15) GENERATOR CAPACITY FACTOR .....	894	** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST .....	8.23	CENTS PER KWH** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....	4.81	%**

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



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3  
CALCULATION OF GEN X-FACTOR  
PROGRAM METHOD DELETED REV\_REQ  
PROGRAM NAME: [REDACTED]

(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
YEAR	REG-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)
2019	335	11	0	23	16	6	2	14	0	74	74	74	345
2020	339	11	0	24	11	6	2	14	5	72	66	139	353
2021	311	10	0	22	11	5	2	14	4	69	58	197	362
2022	304	9	0	21	11	5	2	14	3	66	51	249	371
2023	287	9	0	20	11	5	2	14	3	63	45	294	380
2024	270	8	0	19	11	5	2	14	2	61	40	333	390
2025	235	8	0	18	10	4	2	14	1	58	35	368	400
2026	239	7	0	17	10	4	2	14	1	56	31	399	410
2027	224	7	0	16	10	4	3	14	1	54	27	426	420
2028	210	7	0	15	9	4	3	14	1	51	24	450	430
2029	195	6	0	14	8	3	3	14	1	49	21	471	441
2030	180	6	0	13	8	3	3	14	1	47	18	489	452
2031	166	5	0	12	7	3	3	14	1	44	16	505	463
2032	151	5	0	11	6	3	3	14	1	42	14	519	475
2033	136	4	0	9	6	2	3	14	1	40	12	531	487
2034	121	4	0	8	5	2	3	14	1	37	10	542	499
2035	107	3	0	7	5	2	3	14	1	35	9	553	511
2036	92	3	0	6	4	2	3	14	1	33	8	558	524
2037	77	2	0	5	3	1	3	14	1	31	7	565	537
2038	62	2	0	4	3	1	3	14	1	28	6	571	551
2039	48	1	0	3	3	1	3	14	(5)	26	5	575	565
2040	36	1	0	3	7	1	4	14	(5)	24	4	579	579
2041	27	1	0	2	7	0	4	14	(5)	23	3	583	593
2042	18	1	0	1	6	0	4	14	(5)	21	3	586	608
2043	9	0	0	1	6	(0)	4	14	(5)	20	3	588	623

IN SERVICE COST (\$000)	345
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	25
EFEC. TAX RATE	38.57%
DISCOUNT RATE	8.5%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	44%	7.03
PA	0%	0.00
CS	56%	12.50

X-FACTOR = CPWFC / IN-SVC COST = 1.70734

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 PROGRAM METHOD SELECTED: REV\_EEQ  
 PROGRAM NAME: ██████████

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS L/IFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2019	3.75%	13	13	14	14	12	12	0	32	0	0	0	0	(9)
2020	7.22%	24	27	14	28	12	24	5	32	0	0	0	5	(4)
2021	4.68%	22	39	14	41	12	37	4	32	0	0	0	4	(0)
2022	6.18%	21	50	14	55	12	50	3	32	0	0	0	3	3
2023	5.71%	19	59	14	69	12	62	3	32	0	0	0	3	5
2024	5.25%	18	117	14	83	12	75	2	32	0	0	0	2	5
2025	4.89%	16	133	14	96	12	87	1	32	0	0	0	1	7
2026	4.52%	15	148	14	110	12	100	1	32	0	0	0	1	9
2027	4.46%	15	163	14	124	12	112	1	32	0	0	0	1	10
2028	4.46%	15	178	14	138	12	125	1	32	0	0	0	1	11
2029	4.46%	15	193	14	152	12	137	1	32	0	0	0	1	12
2030	4.46%	15	208	14	165	12	150	1	32	0	0	0	1	13
2031	4.46%	15	223	14	179	12	162	1	32	0	0	0	1	14
2032	4.46%	15	238	14	193	12	175	1	32	0	0	0	1	15
2033	4.46%	15	253	14	207	12	187	1	32	0	0	0	1	16
2034	4.46%	15	268	14	221	12	200	1	32	0	0	0	1	16
2035	4.46%	15	283	14	234	12	212	1	32	0	0	0	1	17
2036	4.46%	15	298	14	248	12	225	1	32	0	0	0	1	18
2037	4.46%	15	313	14	262	12	237	1	32	0	0	0	1	19
2038	4.46%	15	328	14	276	12	250	1	32	0	0	0	1	20
2039	2.23%	7	335	14	289	12	262	(2)	32	0	0	0	(2)	21
2040	0.00%	0	335	14	303	12	275	(5)	32	0	0	0	(5)	19
2041	0.00%	0	335	14	317	12	287	(5)	32	0	0	0	(5)	14
2042	0.00%	0	335	14	331	12	300	(5)	32	0	0	0	(5)	10
2043	0.00%	0	335	14	345	12	312	(5)	32	0	0	0	(5)	5
													(5)	0

SALVAGE/REMOVAL COST	0.0%
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(9)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	32
BOOK DEPR RATE - USEFUL LIFE	4.60%

1  
2  
3

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

(1)	(2)	(3)	(4)	(5)	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	END OF YEAR NET PLANT IN SERVICE \$(000)	ACCUMULATED DEPRECIATION \$(000)	ACCUMULATED DEF TAXES \$(000)	BEGINNING YEAR RATE BASE \$(000)	ENDING OF YEAR RATE BASE \$(000)	MID-YEAR RATE BASE \$(000)
2019	3.75%	13	0	331	14	(9)	333	339	346
2020	7.22%	24	5	317	28	(4)	339	321	330
2021	6.68%	22	4	303	41	(0)	321	304	312
2022	6.18%	21	3	289	55	5	304	287	295
2023	5.71%	19	3	276	69	5	287	270	278
2024	5.29%	18	2	262	83	7	270	253	261
2025	4.85%	16	1	248	96	9	253	239	247
2026	4.52%	15	1	234	110	10	239	224	232
2027	4.46%	15	1	221	124	11	224	210	217
2028	4.46%	15	1	207	138	12	210	195	202
2029	4.46%	15	1	193	152	13	195	180	188
2030	4.46%	15	1	179	165	14	180	166	173
2031	4.46%	15	1	165	179	15	166	151	158
2032	4.46%	15	1	152	193	16	151	136	143
2033	4.46%	15	1	138	207	16	136	121	129
2034	4.46%	15	1	124	221	17	121	107	114
2035	4.46%	15	1	110	234	18	107	92	99
2036	4.46%	15	1	96	248	19	92	77	85
2037	4.46%	15	1	83	262	20	77	62	70
2038	4.46%	15	1	69	276	21	62	48	55
2039	2.23%	7	(2)	55	289	19	48	34	42
2040	0.00%	0	(5)	41	303	14	34	27	31
2041	0.00%	0	(5)	28	317	10	27	18	22
2042	0.00%	0	(5)	14	331	5	18	9	13
2043	0.00%	0	(5)	(0)	345	0	9	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)
2009	-10	0.00%	1.00	0.00%	0.00	0.00
2010	-9	3.00%	1.039	0.00%	0.00	0.00
2011	-8	3.00%	1.061	0.00%	0.00	0.00
2012	-7	3.00%	1.093	0.00%	0.00	0.00
2013	-6	3.00%	1.126	0.13%	1.24	0.22
2014	-5	3.00%	1.159	1.50%	15.89	9.24
2015	-4	3.00%	1.194	4.57%	39.61	37.03
2016	-3	3.00%	1.229	37.20%	331.87	222.77
2017	-2	3.00%	1.267	43.74%	420.27	591.84
2018	-1	3.00%	1.305	10.44%	58.79	858.38

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) CUMULATIVE SPENDING WITH AFUDC (\$/KW)	(8a)* DEBT AFUDC (\$/KW)	(8b)* CUMULATIVE DEBT AFUDC (\$/KW)	(9) YEARLY TOTAL AFUDC (\$/KW)	(9a)* CUMULATIVE TOTAL AFUDC (\$/KW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/KW)	(9c)* CUMULATIVE CFI (\$/KW)	(9d)* DEFERRED TAXES (\$/KW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/KW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/KW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/KW)
2009	-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.02	0.02	0.02	0.05	0.05	0.04	0.04	(0.01)	(0.01)	1.29	1.29
2014	-5	9.29	0.29	0.30	0.79	0.84	0.65	0.79	(0.14)	(0.15)	16.78	18.07
2015	-4	37.87	1.18	1.48	3.22	4.96	2.65	3.35	(0.57)	(0.72)	42.83	60.90
2016	-3	226.84	7.07	8.36	19.29	23.36	15.90	19.25	(3.41)	(4.23)	351.16	412.06
2017	-2	622.20	19.46	26.01	53.10	76.45	43.47	62.72	(9.26)	(13.39)	473.37	883.43
2018	-1	934.83	29.46	37.47	80.39	156.84	64.78	127.50	(13.63)	(27.02)	179.18	1,064.61

IN SERVICE YEAR	2019
PLANT COSTS	725,389,805.5
AFUDC RATE	8.40%

	37.47	156.84	127.50	(27.02)	1,064.61
	BOOK BASIS	BOOK BASIS	FOR DEF TAX	TAX BASIS	
CONSTRUCTION CASH	294		294		
EQUITY AFUDC	32				
DEBT AFUDC	19				
CFI				41	
TOTAL	345		312	335	

\* Column not specified to workbook

1  
3

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

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (\$/kWh)	(5) AVOIDED MARGINAL FUEL COST (\$/kWh)	(6)* INCREASED MARGINAL FUEL COST (\$/kWh)	(7) REPLACEMENT FUEL COST (\$/kWh)	(8) PROGRAM KW EFFECTIVENESS FACTOR	(9) PROGRAM KW EFFECTIVENESS FACTOR
2009	1	1	6.74	9.91	6.74	0.00	1.00	1.00
2010	1	1	6.37	16.51	6.37	0.00	1.00	1.00
2011	1	1	6.32	18.35	6.32	0.00	1.00	1.00
2012	1	1	6.40	13.32	6.46	0.00	1.00	1.00
2013	1	1	7.01	9.85	7.01	0.00	1.00	1.00
2014	1	1	7.48	10.49	7.48	0.00	1.00	1.00
2015	1	1	8.06	13.13	8.06	0.00	1.00	1.00
2016	1	1	8.96	13.82	8.96	0.00	1.00	1.00
2017	1	1	9.69	14.54	9.69	0.00	1.00	1.00
2018	1	1	10.44	15.37	10.44	0.00	1.00	1.00
2019	1	1	11.43	21.37	11.43	10.45	1.00	1.00
2020	1	1	11.99	20.11	11.99	10.32	1.00	1.00
2021	1	1	12.40	21.70	12.48	10.77	1.00	1.00
2022	1	1	12.98	23.58	12.98	10.82	1.00	1.00
2023	1	1	13.31	20.76	13.31	10.80	1.00	1.00
2024	1	1	13.86	22.04	13.86	10.96	1.00	1.00
2025	1	1	14.28	22.03	14.28	10.59	1.00	1.00
2026	1	1	14.58	22.25	14.58	11.00	1.00	1.00
2027	1	1	15.05	22.89	15.05	11.15	1.00	1.00
2028	1	1	15.32	23.36	15.32	11.33	1.00	1.00
2029	1	1	15.94	22.85	15.94	11.47	1.00	1.00
2030	1	1	16.47	23.71	16.47	11.60	1.00	1.00
2031	1	1	17.03	24.50	17.03	11.80	1.00	1.00
2032	1	1	17.59	24.49	17.59	11.88	1.00	1.00
2033	1	1	18.27	25.51	18.27	12.09	1.00	1.00
2034	1	1	18.73	25.89	18.73	12.14	1.00	1.00
2035	1	1	19.57	27.04	19.57	12.29	1.00	1.00
2036	1	1	20.40	28.36	20.40	12.55	1.00	1.00
2037	1	1	21.11	29.22	21.11	12.70	1.00	1.00
2038	1	1	22.02	30.23	22.02	13.04	1.00	1.00
2039	1	1	22.78	31.29	22.78	13.32	1.00	1.00
2040	1	1	23.19	32.02	23.59	13.44	1.00	1.00
2041	1	1	24.54	33.28	24.54	13.75	1.00	1.00
2042	1	1	25.50	34.66	25.50	14.10	1.00	1.00
2043	1	1	26.74	36.49	26.74	14.40	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

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







3

AVOIDED GENERATING EMISSION IMPACT  
PROGRAM/METHOD SELECTED: REV\_REQ  
PROGRAM NAME: [REDACTED]

YEAR	(2) AVOIDED GEN UNIT EMISSION BENEFIT \$(000)	(3) REPLACEMENT EMISSION COST \$(000)	(4) PROGRAM EMISSION BENEFIT \$(000)	(5) OFF-PEAK EMISSION PAYBACK COST \$(000)	(6) NET EMISSION BENEFIT \$(000)
2009	0	0	7	0	7
2010	0	0	2	0	2
2011	0	0	7	0	7
2012	0	0	8	0	8
2013	0	0	23	0	23
2014	0	0	24	0	24
2015	0	0	27	0	27
2016	0	0	36	0	36
2017	0	0	34	0	34
2018	0	0	41	0	41
2019	12	16	43	0	39
2020	19	34	49	0	43
2021	21	27	49	0	43
2022	24	31	58	0	51
2023	27	34	59	0	51
2024	31	39	67	0	56
2025	35	45	73	0	63
2026	39	50	75	0	64
2027	44	57	76	0	64
2028	49	62	83	0	70
2029	56	71	89	0	74
2030	62	78	98	0	81
2031	67	85	104	0	86
2032	74	93	106	0	86
2033	86	109	115	0	92
2034	95	120	117	0	92
2035	104	131	130	0	103
2036	113	143	140	0	110
2037	122	155	151	0	119
2038	133	168	160	0	125
2039	143	181	171	0	133
2040	155	196	178	0	139
2041	167	211	185	0	139
2042	167	211	196	0	152
2043	167	211	211	0	167
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NCM	2,111	2,549	2,582	0	2,445
NPV	243	310	515	0	449

TOTAL RESOURCE COST TEST  
 PROGRAM METHOD SELECTED: KBV\_KBO  
 PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN/UNIT BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2009	0	3	1,107	0	1,110	0	0	109	7	117	(993)	(993)
2010	0	0	0	0	0	0	0	428	2	431	431	(567)
2011	0	0	0	0	0	0	0	258	7	265	265	(304)
2012	0	0	0	0	0	0	0	348	8	348	348	(105)
2013	0	0	0	0	0	0	0	261	23	284	284	83
2014	0	0	0	0	0	0	0	256	24	280	280	265
2015	0	0	0	0	0	0	0	327	27	354	354	478
2016	0	0	0	0	0	0	0	342	56	397	397	686
2017	0	0	0	0	0	0	0	369	36	405	405	891
2018	0	0	0	0	0	0	0	378	41	419	419	1,085
2019	0	0	0	0	0	90	0	540	39	608	608	1,371
2020	0	0	0	0	0	84	0	502	43	629	629	1,617
2021	0	0	0	0	0	80	0	544	43	667	667	1,857
2022	0	0	0	0	0	82	0	594	51	724	724	2,027
2023	0	0	0	0	0	81	0	514	51	646	646	2,223
2024	0	0	0	0	0	82	0	547	56	685	685	2,484
2025	0	0	0	0	0	81	0	564	63	688	688	2,660
2026	0	0	0	0	0	84	0	549	64	697	697	2,824
2027	0	0	0	0	0	83	0	563	64	712	712	2,976
2028	0	0	0	0	0	84	0	581	70	725	725	3,124
2029	0	4	1,814	0	1,818	84	0	560	74	717	(1,101)	2,923
2030	0	0	0	0	0	85	0	581	81	746	746	3,048
2031	0	0	0	0	0	84	0	600	86	771	771	3,166
2032	0	0	0	0	0	87	0	596	86	771	771	3,275
2033	0	0	0	0	0	87	0	622	92	801	801	3,375
2034	0	0	0	0	0	91	0	631	92	813	813	3,476
2035	0	0	0	0	0	92	0	659	103	854	854	3,569
2036	0	0	0	0	0	91	0	689	110	899	899	3,658
2037	0	0	0	0	0	93	0	712	119	924	924	3,744
2038	0	0	0	0	0	90	0	756	125	951	951	3,824
2039	0	0	0	0	0	89	0	761	133	983	983	3,901
2040	0	0	0	0	0	93	0	776	129	1,000	1,000	3,973
2041	0	0	0	0	0	92	0	809	159	1,033	1,033	4,010
2042	0	0	0	0	0	98	0	842	152	1,085	1,085	4,105
2043	0	0	0	0	0	90	0	867	167	1,145	1,145	4,169
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
NPV	0	7	2,521	0	2,528	2,166	0	11,890	2,445	23,600	20,672	
NPV	0	3	1,438	0	1,441	391	0	4,770	449	5,610	4,169	

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

8.89 %  
 3.89



**RATE IMPACT TEST**  
**PROGRAM/METHOD SELECTED: REV\_REQ**  
**PROGRAM NAME: [REDACTED]**

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2009	0	3	112	63	0	177	189	0	7	117	(60)	214	
2010	0	0	0	131	0	131	428	0	7	431	299	214	
2011	0	0	0	133	0	133	258	0	7	265	131	325	
2012	0	0	0	137	0	137	340	0	3	348	210	488	
2013	0	0	0	147	0	147	241	0	23	264	117	572	
2014	0	0	0	157	0	157	256	0	24	280	122	651	
2015	0	0	0	167	0	167	327	0	27	354	187	783	
2016	0	0	0	176	0	176	342	0	36	377	201	874	
2017	0	0	0	184	0	184	369	0	36	405	221	986	
2018	0	0	0	189	0	189	378	0	41	419	229	1,093	
2019	0	0	0	197	0	197	429	0	39	608	471	1,294	
2020	0	0	0	197	0	197	584	0	43	629	432	1,463	
2021	0	0	0	202	0	202	634	0	43	667	465	1,631	
2022	0	0	0	211	0	211	673	0	51	724	513	1,800	
2023	0	0	0	220	0	220	595	0	51	646	426	1,930	
2024	0	0	0	233	0	233	628	0	55	683	452	2,056	
2025	0	0	0	243	0	243	626	0	63	688	444	2,169	
2026	0	0	0	257	0	257	635	0	64	697	440	2,271	
2027	0	0	0	275	0	275	644	0	64	712	437	2,367	
2028	0	0	0	289	0	289	655	0	70	735	446	2,456	
2029	0	4	112	306	0	422	643	0	74	717	296	2,510	
2030	0	0	0	324	0	324	665	0	81	746	422	2,580	
2031	0	0	0	343	0	343	684	0	86	771	427	2,646	
2032	0	0	0	368	0	368	685	0	86	771	403	2,703	
2033	0	0	0	406	0	406	709	0	92	801	395	2,754	
2034	0	0	0	414	0	414	721	0	92	813	399	2,801	
2035	0	0	0	437	0	437	751	0	103	854	417	2,847	
2036	0	0	0	474	0	474	780	0	110	890	416	2,889	
2037	0	0	0	503	0	503	845	0	119	924	421	2,928	
2038	0	0	0	529	0	529	826	0	125	951	422	2,963	
2039	0	0	0	558	0	558	850	0	133	983	426	2,996	
2040	0	0	0	588	0	588	871	0	129	1,000	411	3,026	
2041	0	0	0	625	0	625	901	0	139	1,038	414	3,053	
2042	0	0	0	663	0	663	933	0	142	1,085	421	3,078	
2043	0	0	0	705	0	705	978	0	147	1,145	440	3,103	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
NOM	0	7	224	11,054	0	11,284	21,155	0	2,445	23,600	12,315		
RPV	0	3	132	2,371	0	2,507	5,160	0	449	5,610	3,103		

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

8.89 %  
1.24

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

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER .....	148.48 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER .....	198.13 KW
(3) KW LINE LOSS PERCENTAGE .....	8.66 %
(4) GENERATOR KWH REDUCTION PER CUSTOMER .....	863,381.72 KWH
(5) KVA LINE LOSS PERCENTAGE .....	6.90 %
(6) GROUP LINE LOSS MULTIPLIER .....	1.00
(7) CUSTOMER KVA INCREASE AT METER .....	0.80 KVA

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM .....	35 YEARS
(2) GENERATOR ECONOMIC LIFE .....	25 YEARS
(3) T&D ECONOMIC LIFE .....	35 YEARS
(4) K FACTOR FOR GENERATION .....	1.7878
(5) K FACTOR FOR T & D .....	1.69254

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER .....	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER .....	*** \$/CUST
(3) UTILITY COST ESCALATION RATE .....	*** %**
(4) CUSTOMER EQUIPMENT COST .....	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE .....	*** %**
(6) CUSTOMER O & M COST .....	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE .....	*** %**
(8) INCREASED SUPPLY COSTS .....	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATES .....	*** %**
(10) UTILITY DISCOUNT RATE .....	8.29 %
(11) UTILITY AFUDC RATE .....	1.48 %
(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 .....	2069
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT .....	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D .....	2012-2019
(4) BASE YEAR AVOIDED GENERATING COST .....	725.39 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST .....	185.92 \$/KW
(6) BASE YEAR DISTRIBUTION COST .....	26.64 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE .....	3.00 %**
(8) GENERATOR FIXED O & M COST .....	97.66 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE .....	2.50 %**
(10) TRANSMISSION FIXED O & M COST .....	2.82 \$/KW
(11) DISTRIBUTION FIXED O & M COST .....	1.01 \$/KW
(12) T&D FIXED O&M ESCALATION RATE .....	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS .....	0.106 CENTS/KWH
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE .....	2.50 %**
(15) GENERATOR CAPACITY FACTOR .....	6% ** (in-service year)
(16) AVOIDED GENERATING UNIT FUEL COST .....	5.27 CENTS PER KWH** (in-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE .....	4.70 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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



333  
CALCULATION OF GENX-FACTOR  
PROGRAM/METHOD SELECTED REV REQ  
PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	REG-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEPRIC. \$(000)	DEFERRED TAXES \$(000)	TOTAL FIXED CHARGES \$(000)	PRESENT FIXED CHARGES \$(000)	CUMULATIVE FW FIXED CHARGES \$(000)	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
2019	217	7	0	13	10	4	1	8	0	45	45	45	211
2020	208	6	0	15	7	3	1	8	3	44	40	85	216
2021	197	6	0	14	7	3	1	8	2	42	36	121	222
2022	186	6	0	13	7	3	1	8	2	40	31	152	227
2023	176	5	0	12	7	3	1	8	2	39	28	180	233
2024	166	5	0	12	7	3	1	8	1	37	24	204	239
2025	156	5	0	11	6	3	1	8	1	35	21	226	245
2026	147	5	0	10	6	3	2	8	1	34	19	245	251
2027	138	4	0	10	6	3	2	8	1	33	17	261	257
2028	129	4	0	9	6	2	2	8	1	31	15	276	264
2029	119	4	0	8	5	2	2	8	1	30	13	289	270
2030	110	3	0	8	5	2	2	8	1	29	11	300	277
2031	101	3	0	7	4	2	2	8	1	27	10	310	284
2032	92	3	0	6	4	2	2	8	1	26	9	318	291
2033	83	3	0	6	4	2	2	8	1	24	7	326	298
2034	74	2	0	5	3	1	2	8	1	23	6	332	306
2035	65	2	0	5	3	1	2	8	1	22	6	337	313
2036	56	2	0	4	2	1	2	8	1	20	5	342	321
2037	47	1	0	3	2	1	2	8	1	19	4	346	329
2038	38	1	0	3	2	1	2	8	1	17	3	350	338
2039	29	1	0	2	3	1	2	8	(1)	16	3	353	346
2040	22	1	0	2	4	0	2	8	(3)	15	2	355	355
2041	16	1	0	1	4	0	2	8	(3)	14	2	357	363
2042	11	0	0	1	4	0	2	8	(3)	13	2	359	373
2043	5	0	0	0	4	0	2	8	(5)	12	2	361	382

IN SERVICE COST (\$000)	211
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	30.57%
DISCOUNT RATE	8.5%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.6154

CAPITAL STRUCTURE

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

K-FACTOR = CFWFC / DL-SVC COST = 1.70738



DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION  
 PROGRAM METHOD SELECTED: REV\_MBO  
 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 LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2019	3.75%	8	8	8	8	8	8	0	20	0	0	0	0	(5)
2020	7.22%	15	23	8	17	8	15	3	20	0	0	0	3	(3)
2021	6.68%	14	36	8	25	8	23	2	20	0	0	0	2	(9)
2022	6.18%	13	49	8	34	8	31	2	20	0	0	0	2	2
2023	5.71%	12	61	8	42	8	38	2	20	0	0	0	2	3
2024	5.29%	11	72	8	51	8	45	1	20	0	0	0	1	5
2025	4.89%	10	82	8	59	8	54	1	20	0	0	0	1	5
2026	4.52%	9	91	8	68	8	61	1	20	0	0	0	1	5
2027	4.16%	9	100	8	76	8	69	1	20	0	0	0	1	6
2028	4.46%	9	109	8	84	8	77	1	20	0	0	0	1	7
2029	4.46%	9	118	8	93	8	84	1	20	0	0	0	1	7
2030	4.46%	9	127	8	101	8	92	1	20	0	0	0	1	8
2031	4.46%	9	137	8	110	8	100	1	20	0	0	0	1	8
2032	4.46%	9	146	8	118	8	107	1	20	0	0	0	1	10
2033	4.46%	9	155	8	127	8	115	1	20	0	0	0	1	10
2034	4.46%	9	164	8	135	8	123	1	20	0	0	0	1	11
2035	4.46%	9	173	8	144	8	130	1	20	0	0	0	1	11
2036	4.46%	9	182	8	152	8	138	1	20	0	0	0	1	12
2037	4.46%	9	192	8	160	8	145	1	20	0	0	0	1	12
2038	4.46%	9	201	8	169	8	153	1	20	0	0	0	1	13
2039	2.23%	5	205	8	177	8	161	(1)	20	0	0	0	(1)	(1)
2040	0.00%	0	205	8	186	8	168	(3)	20	0	0	0	(3)	0
2041	0.00%	0	205	8	194	8	176	(5)	20	0	0	0	(5)	0
2042	0.00%	0	205	8	203	8	184	(3)	20	0	0	0	(3)	0
2043	0.00%	0	205	8	211	8	191	(5)	20	0	0	0	(5)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(5)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	20
BOOK DEPR RATE - / USEFUL LIFE	4.60%

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

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(5a) ACCUMULATED DEPRECIATION \$(000)	(5b) ACCUMULATED DEF TAXES \$(000)	(6) BEGINNING YEAR RATE BASE \$(000)	(7) ENDING OF YEAR RATE BASE \$(000)	(8) MID-YEAR RATE BASE \$(000)
2019	3.75%	8	0	213	8	(3)	217	208	212
2020	7.22%	15	3	184	17	(3)	208	197	202
2021	6.58%	14	2	186	25	(2)	197	186	191
2022	6.18%	13	2	177	34	2	186	176	181
2023	5.71%	12	2	169	42	3	176	166	171
2024	5.28%	11	1	160	51	3	166	156	161
2025	4.89%	10	1	152	59	3	156	147	151
2026	4.52%	9	1	144	68	6	147	138	142
2027	4.46%	9	1	135	76	7	138	129	133
2028	4.46%	9	1	127	84	7	129	119	124
2029	4.46%	9	1	118	93	8	119	110	115
2030	4.46%	9	1	110	101	8	110	101	106
2031	4.46%	9	1	101	110	9	101	92	97
2032	4.46%	9	1	93	118	10	92	83	88
2033	4.46%	9	1	84	127	10	83	74	79
2034	4.46%	9	1	76	135	11	74	65	70
2035	4.46%	9	1	68	144	11	63	56	61
2036	4.46%	9	1	59	152	12	56	47	52
2037	4.46%	9	1	51	160	12	47	38	43
2038	4.46%	9	1	42	169	13	38	29	34
2039	2.23%	5	(1)	34	177	12	29	22	26
2040	0.00%	0	(3)	25	186	9	22	16	19
2041	0.00%	0	(3)	17	194	6	16	11	14
2042	0.00%	0	(3)	8	203	3	11	5	8
2043	0.00%	0	(3)	0	211	0	5	0	3

\* Column not specified in worksheet

(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)
2009	-10	0.00%	1.00	0.00%	0.00	0.00
2010	-9	0.00%	1.00	0.00%	0.00	0.00
2011	-8	0.00%	1.00	0.00%	0.00	0.00
2012	-7	0.00%	1.00	0.00%	0.00	0.00
2013	-6	0.00%	1.02	0.15%	1.24	0.62
2014	-5	0.00%	1.13	1.90%	16.39	9.24
2015	-4	0.00%	1.24	4.57%	39.61	37.03
2016	-3	0.00%	1.29	37.20%	331.87	222.77
2017	-2	0.00%	1.267	45.74%	420.27	598.84
2018	-1	0.00%	1.305	10.44%	98.73	858.38

YEAR	NO. YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/KW)	(8c)* DEBT AFUDC (\$/KW)	(8b)* CUMULATIVE DEBT AFUDC (\$/KW)	(9) YEARLY TOTAL AFUDC (\$/KW)	(9a)* CUMULATIVE TOTAL AFUDC (\$/KW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/KW)	(9c)* CUMULATIVE CFI (\$/KW)	(9d)* DEFERRED TAXES (\$/KW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/KW)	(10) YEAR-END BOOK VALUE (\$/KW)	(11) YEAR-END BOOK VALUE (\$/KW)
2009	-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.62	0.62	0.62	0.63	0.63	0.04	0.04	(0.61)	(0.61)	1.29	1.29
2014	-5	9.29	0.29	0.30	0.79	0.34	0.65	0.70	(0.14)	(0.15)	16.78	18.07
2015	-4	37.87	1.18	1.49	2.22	4.66	2.65	3.33	(0.37)	(0.72)	42.83	60.90
2016	-3	226.84	7.87	8.56	19.29	23.59	13.30	19.25	(3.41)	(4.13)	351.16	412.06
2017	-2	622.20	19.46	28.01	33.16	76.43	43.47	62.72	(9.26)	(13.39)	673.37	885.43
2018	-1	934.83	29.46	57.47	80.39	156.94	64.78	127.50	(13.63)	(27.62)	179.18	1,064.61

IN SERVICE YEAR	2019			
PLANT COSTS	725,389,805			
AFUDC RATE	8.48%			

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	180	180	180
EQUITY AFUDC	20		
DEBT AFUDC	11	11	
CFI			25
TOTAL	211	191	205

\* Column not specified in workbook

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

(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 KW EFFECTIVENESS FACTOR
2009	1	1	6.79	9.17	6.79	0.00	1.00	1.00
2010	1	1	6.41	16.51	6.41	0.00	1.00	1.00
2011	1	1	6.55	10.38	6.55	0.00	1.00	1.00
2012	1	1	6.43	13.34	6.43	0.00	1.00	1.00
2013	1	1	7.04	9.99	7.04	0.00	1.00	1.00
2014	1	1	7.53	10.61	7.53	0.00	1.00	1.00
2015	1	1	8.11	13.20	8.11	0.00	1.00	1.00
2016	1	1	9.00	13.90	9.00	0.00	1.00	1.00
2017	1	1	9.73	15.09	9.73	0.00	1.00	1.00
2018	1	1	10.82	15.45	10.82	0.00	1.00	1.00
2019	1	1	11.59	21.44	11.59	10.41	1.00	1.00
2020	1	1	12.08	20.17	12.08	10.50	1.00	1.00
2021	1	1	12.57	21.76	12.57	10.74	1.00	1.00
2022	1	1	13.06	23.46	13.06	10.81	1.00	1.00
2023	1	1	13.39	20.91	13.39	10.80	1.00	1.00
2024	1	1	13.95	22.19	13.95	10.84	1.00	1.00
2025	1	1	14.40	23.20	14.40	10.96	1.00	1.00
2026	1	1	14.70	22.41	14.70	11.05	1.00	1.00
2027	1	1	15.13	23.05	15.13	11.17	1.00	1.00
2028	1	1	15.60	23.70	15.60	11.34	1.00	1.00
2029	1	1	16.02	22.95	16.02	11.41	1.00	1.00
2030	1	1	16.52	23.78	16.52	11.59	1.00	1.00
2031	1	1	17.08	24.53	17.08	11.80	1.00	1.00
2032	1	1	17.50	24.55	17.50	11.88	1.00	1.00
2033	1	1	18.27	25.51	18.27	12.10	1.00	1.00
2034	1	1	18.73	25.89	18.73	12.14	1.00	1.00
2035	1	1	19.57	27.04	19.57	12.29	1.00	1.00
2036	1	1	20.40	28.26	20.40	12.55	1.00	1.00
2037	1	1	21.11	29.23	21.11	12.70	1.00	1.00
2038	1	1	22.02	30.23	22.02	13.04	1.00	1.00
2039	1	1	22.78	31.29	22.78	13.22	1.00	1.00
2040	1	1	23.89	32.02	23.89	13.44	1.00	1.00
2041	1	1	24.54	33.28	24.54	13.75	1.00	1.00
2042	1	1	25.50	34.68	25.50	14.10	1.00	1.00
2043	1	1	26.78	36.49	26.78	14.40	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

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







TOTAL RESOURCE COST TEST  
PROGRAM BIDDING SELECTED KEY REQ  
PROGRAM NAME ████████████████████

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2009	0	0	322	0	322	0	0	42	3	45	(368)	(368)
2010	0	0	0	0	0	0	9	161	1	170	170	(151)
2011	0	0	0	0	0	0	8	97	2	102	102	(61)
2012	0	0	0	0	0	0	8	128	2	138	138	46
2013	0	0	0	0	0	0	6	92	8	108	108	123
2014	0	0	0	0	0	0	6	97	9	114	114	197
2015	0	0	0	0	0	0	7	123	11	141	141	262
2016	0	0	0	0	0	0	7	129	12	148	148	364
2017	0	0	0	0	0	0	7	140	13	160	160	445
2018	0	0	0	0	0	0	7	143	14	163	163	520
2019	0	0	0	0	0	54	7	283	14	278	278	639
2020	0	0	0	0	0	50	6	189	14	260	260	741
2021	0	0	0	0	0	48	6	205	15	274	274	839
2022	0	0	0	0	0	48	6	223	16	294	294	936
2023	0	0	0	0	0	49	6	194	16	263	263	1,017
2024	0	0	0	0	0	50	6	207	18	279	279	1,093
2025	0	0	0	0	0	48	5	206	19	279	279	1,166
2026	0	0	0	0	0	50	5	208	18	281	281	1,233
2027	0	0	0	0	0	50	5	214	19	289	289	1,295
2028	0	0	0	0	0	50	5	219	20	295	295	1,353
2029	0	0	577	0	577	51	5	211	24	290	(287)	1,301
2030	0	0	0	0	0	51	5	219	25	299	299	1,351
2031	0	0	0	0	0	51	4	226	27	308	308	1,398
2032	0	0	0	0	0	52	4	225	28	309	309	1,443
2033	0	0	0	0	0	52	4	234	29	319	319	1,483
2034	0	0	0	0	0	53	4	237	29	324	324	1,522
2035	0	0	0	0	0	56	4	247	32	339	339	1,559
2036	0	0	0	0	0	53	4	258	34	352	352	1,594
2037	0	0	0	0	0	56	4	267	37	364	364	1,628
2038	0	0	0	0	0	53	4	276	39	373	373	1,659
2039	0	0	0	0	0	54	4	286	41	384	384	1,689
2040	0	0	0	0	0	56	4	292	39	391	391	1,717
2041	0	0	0	0	0	55	4	304	42	404	404	1,744
2042	0	0	0	0	0	53	4	316	47	421	421	1,769
2043	0	0	0	0	0	53	4	333	52	444	444	1,794
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	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	929	0	929	1,308	167	7,149	766	9,409	9,409	8,480
TRV	0	0	437	0	437	226	71	1,798	146	2,251	2,251	1,794

Discount Rate: 8.89 %  
Benefit/Cost Ratio (Col(11) / Col(6)): 4.52







## Attachment C

**EXHIBIT C**

**COMPANY:** Florida Power & Light Company  
**TITLE:** List of Confidential Exhibits  
**DOCKET NO.:** 100002-EI  
**DOCKET TITLE:** Energy Conservation Cost Recovery Clause  
**SUBJECT:** Customer Information  
**DATE:** May 3, 2010

<b>Description</b>	<b>Page No.</b>	<b>Conf Y/N</b>	<b>Line No./ Col. No.</b>	<b>Florida Statute 366.093(3) Subsection</b>	<b>Affiant</b>
Exhibit AS-1, Schedule CT-6 Customer Information	19-23 25-36 38-49 51-62 64-75 77-88 90-101 103-109	Y	Line No. 3	(e)	A. Sharma

## Attachment D

**ATTACHMENT D**

**BEFORE THE FLORIDA  
PUBLIC SERVICE COMMISSION**

In re: Energy Conservation )  
Cost Recovery Clause )

DOCKET NO. 100002-EG

STATE OF FLORIDA )

COUNTY OF MIAMI-DADE )

AFFIDAVIT OF ANITA SHARMA

**BEFORE ME**, the undersigned authority, this day personally appeared Anita Sharma, who being first duly sworn, deposes and says:

My name is Anita Sharma. I am employed by Florida Power & Light Company as Manager of Cost & Performance for Demand Side Management Programs. I am a resident of the State of Florida, and make this affidavit based upon my personal knowledge.

Florida Power & Light Company adheres to a corporate policy which, in the absence of a subpoena, Commission or Court Order, or other similar directive, prohibits the release or disclosure of customer-specific information without the consent of the customer. The type of information covered by this policy includes, but is not limited to: customer names, addresses, telephone numbers, account numbers, meter numbers, rates, billing determinants (kW and kWh usage), bills, conservation retrofit information, conservation savings in kW, kWh and bills, chiller efficiency reports, costs of equipment retrofits, incentives paid, operating hours, lighting codes for fixtures installed or removed by customers, the kW per fixture of installed or removed fixtures, operating hours of equipment, the payback of conservation installations, and the identity of contractors performing customer specific installations. FPL treats such information as confidential and does not disclose it, except as required by law, to entities or persons other than

the customer without the permission of the customer. FPL's policy is premised upon customers' right to privacy and the potential that the disclosure of customer specific-information may harm customers' competitive interests or disclose their trade secrets and is consistent with Section 366.093, Florida Statutes.

I have reviewed Florida Power & Light Company's Request For Confidential Classification Regarding Confidential Information Required To Be Filed As Part Of True-Up Filing ("Request for Confidential Classification"), along with Attachments A and B to the Request For Confidential Classification. The information identified therein as confidential falls within FPL's corporate policy against disclosing customer specific information more fully described above.

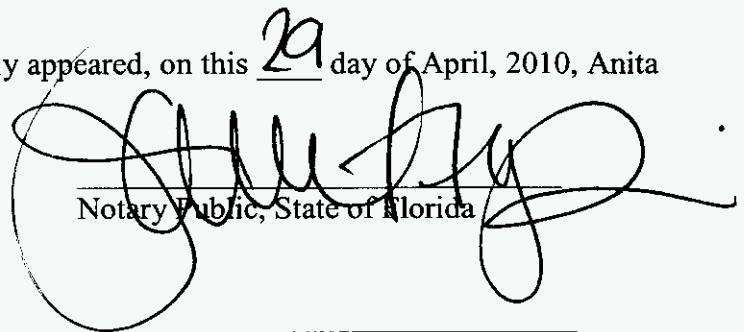
I have reviewed the detailed justification of confidentiality in Attachment C to Florida Power & Light Company's Request For Confidential Classification, and the factual representations therein are accurate both as to the scope of FPL's policy not to disclose customer specific information and to the potential injury to customers in the event of the disclosure of competitive information or possible trade secrets.

The information for which FPL seeks confidential classification in its Request for Confidential Classification will continue to be confidential after the expiration of eighteen months. FPL will continue to treat this customer specific information as confidential until released by the customer or until the customer gives its consent to the release of the information, in which case the information will only be released to those individuals or entities authorized by the customer. The customers' competitive interests which would or might be damaged by the release of this information will or may still exist after eighteen months. Most of this equipment and the related information about usage and efficiencies will continue to be proprietary and

confidential for years to come, and its disclosure would or might injure the customers' competitive interests. The return of this information to FPL after the close of the hearing, if not admitted into evidence, would protect the interests of the customers. If the confidential information in Schedule CT-6 is admitted into the record, then the potential injury from disclosure of competitive interests will last longer than eighteen months and warrants the Commission finding that its confidential classification should not be limited to eighteen months.

Anita Sharma  
Anita Sharma

Before me the undersigned authority personally appeared, on this 29 day of April, 2010, Anita Sharma, who is personally known to me.

  
Notary Public, State of Florida

Printed Name of Notary

Commission Number

My Commission expires:





State of Florida



## Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD  
TALLAHASSEE, FLORIDA 32399-0850

**-M-E-M-O-R-A-N-D-U-M-**

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**DATE:** May 3, 2010  
**TO:** Wade Litchfield 700 Universe Blvd. Juno Beach, FL 33408  
**FROM:** Diamond M. Williams, Office of Commission Clerk  
**RE:** Acknowledgement of Confidential Filing in Docket Number 100002-EG

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This will acknowledge receipt of a **CONFIDENTIAL DOCUMENT** filed in the above-referenced docket.

Document Number 03670-10 has been assigned to this filing, which will be maintained in locked storage.

If you have any questions regarding this document, please contact Kim Peña, Records Management Assistant, at (850) 413-6393.