

Exhibit B

REDACTED

080002-EG

REDACTED DOCUMENTS

- CMP _____
- COM _____
- CTR _____
- ECR J
- GCL _____
- OPC _____
- RCA _____
- SCR _____
- SGA _____
- SEC _____
- OTH _____

DOCUMENT NUMBER-DATE

03581 MAY-18

FPSC-COMMISSION CLERK

1
2
3

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

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	157.76 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	211.57 kW
(3) kW LINE LOSS PERCENTAGE	9.03 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	1,109,651.01 kWh
(5) kWh LINE LOSS PERCENTAGE	7.16 %
(6) GROUP LINE LOSS MULTIPLIER	1.09
(7) CUSTOMER kWh INCREASE AT METER	0.06 kWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	26 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.63861
(5) K FACTOR FOR T & D	1.92296

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	8.82 %
(11) UTILITY AFUDC RATE	7.47 %
(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	2006
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2011
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2009-2011
(4) BASE YEAR AVOIDED GENERATING COST	522.00 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	147.00 \$/kW
(6) BASE YEAR DISTRIBUTION COST	17.27 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	26.29 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	3.72 %**
(10) TRANSMISSION FIXED O & M COST	2.68 \$/kW
(11) DISTRIBUTION FIXED O & M COST	0.95 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	3.72 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.081 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	1.46 %**
(15) GENERATOR CAPACITY FACTOR	2% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	7.20 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	-0.47 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

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

1
3

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

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2006	0	0	0	0	0	0	0	0	0	
2007	1	44	0	45	38	6	374	0	374	
2008	0	0	0	0	70	13	0	0	0	
2009	0	0	0	0	61	13	0	0	0	
2010	0	0	0	0	60	12	0	0	0	
2011	0	0	0	0	55	11	0	0	0	
2012	0	0	0	0	55	12	0	0	0	
2013	0	0	0	0	57	12	0	0	0	
2014	0	0	0	0	59	12	0	0	0	
2015	0	0	0	0	62	12	0	0	0	
2016	0	0	0	0	68	13	0	0	0	
2017	0	0	0	0	72	13	0	0	0	
2018	0	0	0	0	75	14	0	0	0	
2019	0	0	0	0	77	16	0	0	0	
2020	0	0	0	0	80	16	0	0	0	
2021	0	0	0	0	82	16	0	0	0	
2022	0	0	0	0	85	17	0	0	0	
2023	0	0	0	0	87	17	0	0	0	
2024	0	0	0	0	90	17	0	0	0	
2025	0	0	0	0	94	16	0	0	0	
2026	0	0	0	0	97	16	0	0	0	
2027	2	44	0	45	100	16	544	0	544	
2028	0	0	0	0	104	16	0	0	0	
2029	0	0	0	0	106	16	0	0	0	
2030	0	0	0	0	110	17	0	0	0	
2031	0	0	0	0	113	17	0	0	0	

NOM	3	87	0	90	1,956	357	918	0	0	918
NPV	1	47	0	49	677	129	436	0	0	436

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

1
2
3

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

(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
BEG-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEPREC. \$(000)	DEFERRED TAXES \$(000)	TOTAL FIXED CHARGES \$(000)	PRESENT WORTH FIXED CHARGES \$(000)	CUMULATIVE PW FIXED CHARGES \$(000)	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
2011	137	4	0	9	6	3	1	5	(0)	28	28	134
2012	132	4	0	9	4	2	1	5	2	27	25	134
2013	125	4	0	8	4	2	1	5	1	26	22	138
2014	118	4	0	8	4	2	1	5	1	25	19	142
2015	111	3	0	7	4	2	1	5	1	24	17	147
2016	105	3	0	7	4	2	1	5	1	23	15	151
2017	99	3	0	6	4	2	1	5	1	22	13	156
2018	93	3	0	6	4	2	1	5	0	21	12	160
2019	87	3	0	6	3	2	1	5	0	20	10	165
2020	81	3	0	5	3	2	1	5	0	19	9	170
2021	76	2	0	5	3	2	1	5	0	18	8	175
2022	70	2	0	5	3	1	1	5	0	17	7	180
2023	64	2	0	4	2	1	1	5	0	17	6	186
2024	58	2	0	4	2	1	1	5	0	16	5	191
2025	53	2	0	3	2	1	1	5	0	15	5	197
2026	47	1	0	3	2	1	1	5	0	14	4	203
2027	41	1	0	3	2	1	1	5	0	13	3	209
2028	36	1	0	2	1	1	1	5	0	12	3	215
2029	30	1	0	2	1	1	1	5	0	11	2	222
2030	24	1	0	2	1	1	1	5	0	11	2	229
2031	18	1	0	1	2	0	1	5	(1)	10	2	235
2032	14	0	0	1	3	0	1	5	(2)	9	2	243
2033	10	0	0	1	3	0	1	5	(2)	8	1	250
2034	7	0	0	0	2	0	1	5	(2)	8	1	257
2035	3	0	0	0	2	(0)	1	5	(2)	7	1	265

IN SERVICE COST (\$000)	134
IN SERVICE YEAR	2011
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	38.575
DISCOUNT RATE	8.8%
PROPERTY TAX	2.00%
PROPERTY INSURANCE	0.48%

CAPITAL STRUCTURE		
SOURCE	WRIGHT	COST
DEBT	45%	6.90 %
P/S	0%	0.00 %
C/S	55%	11.75 %

K-FACTOR = CPWFC / IN-SVC COST = 1.63861

1
2
3

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2011	3.75%	5	5	5	5	5	5	(0)	9	0	0	0	(0)	(3)
2012	7.22%	10	15	5	11	5	10	2	9	0	0	0	2	(1)
2013	6.68%	9	23	5	16	5	15	1	9	0	0	0	1	0
2014	6.18%	8	32	5	21	5	20	1	9	0	0	0	1	2
2015	5.71%	8	39	5	27	5	25	1	9	0	0	0	1	3
2016	5.29%	7	46	5	32	5	30	1	9	0	0	0	1	3
2017	4.89%	7	53	5	38	5	35	1	9	0	0	0	1	4
2018	4.52%	6	59	5	43	5	40	0	9	0	0	0	0	4
2019	4.46%	6	65	5	48	5	45	0	9	0	0	0	0	5
2020	4.46%	6	71	5	54	5	50	0	9	0	0	0	0	5
2021	4.46%	6	77	5	59	5	55	0	9	0	0	0	0	5
2022	4.46%	6	83	5	64	5	60	0	9	0	0	0	0	6
2023	4.46%	6	89	5	70	5	65	0	9	0	0	0	0	6
2024	4.46%	6	95	5	75	5	70	0	9	0	0	0	0	6
2025	4.46%	6	100	5	81	5	75	0	9	0	0	0	0	7
2026	4.46%	6	106	5	86	5	80	0	9	0	0	0	0	7
2027	4.46%	6	112	5	91	5	85	0	9	0	0	0	0	7
2028	4.46%	6	118	5	97	5	90	0	9	0	0	0	0	8
2029	4.46%	6	124	5	102	5	95	0	9	0	0	0	0	8
2030	4.46%	6	130	5	107	5	100	0	9	0	0	0	0	9
2031	2.23%	3	133	5	113	5	105	(1)	9	0	0	0	(1)	8
2032	0.00%	0	133	5	118	5	110	(2)	9	0	0	0	(2)	6
2033	0.00%	0	133	5	124	5	115	(2)	9	0	0	0	(2)	4
2034	0.00%	0	133	5	129	5	120	(2)	9	0	0	0	(2)	2
2035	0.00%	0	133	5	134	5	125	(2)	9	0	0	0	(2)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(3)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	9
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: ██████████

(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)
2011	3.75%	5	(0)	129	5	(3)	137	132	135
2012	7.22%	10	2	124	11	(1)	132	125	128
2013	6.68%	9	1	118	16	0	125	118	121
2014	6.18%	8	1	113	21	2	118	111	115
2015	5.71%	8	1	107	27	3	111	105	108
2016	5.29%	7	1	102	32	3	105	99	102
2017	4.89%	7	1	97	38	4	99	93	96
2018	4.52%	6	0	91	43	4	93	87	90
2019	4.46%	6	0	86	48	5	87	81	84
2020	4.46%	6	0	81	54	5	81	76	78
2021	4.46%	6	0	75	59	5	76	70	73
2022	4.46%	6	0	70	64	6	70	64	67
2023	4.46%	6	0	64	70	6	64	58	61
2024	4.46%	6	0	59	75	6	58	53	56
2025	4.46%	6	0	54	81	7	53	47	50
2026	4.46%	6	0	48	86	7	47	41	44
2027	4.46%	6	0	43	91	7	41	36	38
2028	4.46%	6	0	38	97	8	36	30	33
2029	4.46%	6	0	32	102	8	30	24	27
2030	4.46%	6	0	27	107	9	24	18	21
2031	2.23%	3	(1)	21	113	8	18	14	16
2032	0.00%	0	(2)	16	118	6	14	10	12
2033	0.00%	0	(2)	11	124	4	10	7	9
2034	0.00%	0	(2)	5	129	2	7	3	5
2035	0.00%	0	(2)	(0)	134	0	3	0	2

* Column not specified in workbook

1
2
3
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 kWh EFFECTIVENESS FACTOR
2006	0	0	7.71	8.61	9.49	0.00	1.00	1.00
2007	1	1	8.70	9.16	9.78	0.00	1.00	1.00
2008	1	1	8.89	9.43	10.28	0.00	1.00	1.00
2009	1	1	6.61	7.19	8.91	0.00	1.00	1.00
2010	1	1	6.31	6.81	8.50	0.00	1.00	1.00
2011	1	1	5.45	5.92	7.76	8.18	1.00	1.00
2012	1	1	5.66	6.19	8.18	7.50	1.00	1.00
2013	1	1	5.65	6.12	8.08	7.91	1.00	1.00
2014	1	1	5.79	6.24	8.08	7.75	1.00	1.00
2015	1	1	6.25	6.74	8.50	8.15	1.00	1.00
2016	1	1	6.84	7.39	9.21	9.34	1.00	1.00
2017	1	1	7.08	7.58	9.73	9.93	1.00	1.00
2018	1	1	7.34	7.84	10.18	10.88	1.00	1.00
2019	1	1	7.62	8.07	10.44	11.62	1.00	1.00
2020	1	1	8.11	8.61	11.37	11.00	1.00	1.00
2021	1	1	8.50	9.01	11.66	11.57	1.00	1.00
2022	1	1	8.68	9.17	11.85	12.59	1.00	1.00
2023	1	1	8.88	9.36	11.82	12.11	1.00	1.00
2024	1	1	9.14	9.61	12.13	12.61	1.00	1.00
2025	1	1	9.50	9.97	12.45	13.23	1.00	1.00
2026	1	1	9.61	10.02	12.08	13.48	1.00	1.00
2027	1	1	9.89	10.30	12.39	14.14	1.00	1.00
2028	1	1	10.09	10.45	12.18	13.64	1.00	1.00
2029	1	1	10.48	10.85	12.75	14.79	1.00	1.00
2030	1	1	10.72	11.04	12.70	16.50	1.00	1.00
2031	1	1	11.06	11.38	13.08	14.97	1.00	1.00

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

1
2
3
 AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED: REV_RBQ
 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)
2006	0	0	0	0	0	0
2007	0	0	0	0	0	0
2008	0	0	0	0	0	0
2009	0	0	0	0	0	0
2010	0	0	0	0	0	0
2011	28	7	0	3	3	34
2012	27	7	0	38	40	32
2013	26	7	0	7	7	32
2014	25	8	0	0	0	32
2015	24	8	0	1	1	31
2016	23	8	0	3	3	31
2017	22	8	0	2	2	30
2018	21	9	0	5	5	29
2019	20	9	0	6	7	28
2020	19	9	0	15	16	28
2021	18	10	0	14	15	27
2022	17	10	0	16	18	26
2023	17	10	0	19	20	26
2024	16	11	0	19	20	26
2025	15	11	0	22	23	25
2026	14	11	0	18	19	25
2027	13	12	0	17	18	24
2028	12	12	0	14	14	24
2029	11	13	0	16	17	23
2030	11	13	0	15	17	22
2031	10	14	0	15	15	23

NOM	386	205	3	266	281	578
NPV	141	59	1	75	80	196

1
2
3

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)
2006	0	0	0	0	0	0	0	0
2007	0	0	0	0	0	0	51	0
2008	7	1	8	1	0	1	105	0
2009	7	1	8	1	0	1	80	0
2010	7	1	7	1	0	1	76	0
2011	7	1	7	1	0	1	66	0
2012	6	1	7	1	0	1	69	0
2013	6	1	7	1	0	1	68	0
2014	6	1	7	1	0	1	69	0
2015	6	1	7	1	0	1	75	0
2016	6	1	6	0	0	1	82	0
2017	5	1	6	0	0	1	84	0
2018	5	1	6	0	0	1	87	0
2019	5	1	6	0	0	1	90	0
2020	5	1	6	0	0	1	95	0
2021	5	1	6	0	0	1	100	0
2022	4	1	6	0	0	1	102	0
2023	4	1	5	0	0	1	104	0
2024	4	1	5	0	0	1	107	0
2025	4	1	5	0	0	1	111	0
2026	4	1	5	0	0	1	111	0
2027	4	1	5	0	0	1	114	0
2028	3	1	5	0	0	1	116	0
2029	3	1	5	0	0	1	120	0
2030	3	1	5	0	0	1	123	0
2031	3	1	4	0	0	1	126	0

NOM.	120	23	143	11	6	17	2,329	0
NPV	52	7	59	5	2	6	833	0

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

1
3

TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV_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 GRN 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)
2006	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	1	374	0	375	0	0	51	0	51	(324)	(298)
2008	0	0	0	0	0	0	9	105	0	113	113	(202)
2009	0	0	0	0	0	0	8	80	0	88	88	(134)
2010	0	0	0	0	0	0	8	76	0	84	84	(74)
2011	0	0	0	0	0	34	8	66	0	108	108	(4)
2012	0	0	0	0	0	32	8	69	0	109	109	62
2013	0	0	0	0	0	32	8	68	0	108	108	122
2014	0	0	0	0	0	32	7	69	0	109	109	177
2015	0	0	0	0	0	31	7	75	0	113	113	230
2016	0	0	0	0	0	31	7	82	0	120	120	281
2017	0	0	0	0	0	30	7	84	0	121	121	329
2018	0	0	0	0	0	29	7	87	0	123	123	373
2019	0	0	0	0	0	28	7	90	0	124	124	415
2020	0	0	0	0	0	28	6	95	0	130	130	455
2021	0	0	0	0	0	27	6	100	0	134	134	492
2022	0	0	0	0	0	26	6	102	0	134	134	527
2023	0	0	0	0	0	26	6	104	0	136	136	559
2024	0	0	0	0	0	26	6	107	0	138	138	589
2025	0	0	0	0	0	25	6	111	0	141	141	618
2026	0	0	0	0	0	25	6	111	0	141	141	644
2027	0	2	544	0	545	24	5	114	0	143	(402)	576
2028	0	0	0	0	0	24	5	116	0	146	146	598
2029	0	0	0	0	0	23	5	120	0	149	149	620
2030	0	0	0	0	0	22	5	123	0	149	149	639
2031	0	0	0	0	0	23	5	126	0	155	155	658
NOM	0	3	918	0	921	578	159	2,329	0	3,066	2,145	
NPV	0	1	436	0	437	196	66	833	0	1,095	658	

Discount Rate: 8.82 %
Benefit/Cost Ratio (Col(11) / Col(6)) : 2.50

1
2
3

PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED: RIV_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)
2006	0	0	0	0	0	0	0	0	0	0	0
2007	44	0	44	0	88	374	0	0	374	(286)	(263)
2008	82	0	0	0	82	0	0	0	0	82	(194)
2009	74	0	0	0	74	0	0	0	0	74	(136)
2010	72	0	0	0	72	0	0	0	0	72	(85)
2011	66	0	0	0	66	0	0	0	0	66	(42)
2012	67	0	0	0	67	0	0	0	0	67	(1)
2013	69	0	0	0	69	0	0	0	0	69	37
2014	71	0	0	0	71	0	0	0	0	71	73
2015	74	0	0	0	74	0	0	0	0	74	108
2016	80	0	0	0	80	0	0	0	0	80	142
2017	85	0	0	0	85	0	0	0	0	85	176
2018	89	0	0	0	89	0	0	0	0	89	208
2019	93	0	0	0	93	0	0	0	0	93	239
2020	96	0	0	0	96	0	0	0	0	96	268
2021	99	0	0	0	99	0	0	0	0	99	296
2022	101	0	0	0	101	0	0	0	0	101	322
2023	104	0	0	0	104	0	0	0	0	104	347
2024	107	0	0	0	107	0	0	0	0	107	370
2025	110	0	0	0	110	0	0	0	0	110	393
2026	113	0	0	0	113	0	0	0	0	113	413
2027	117	0	44	0	160	544	0	0	544	(383)	348
2028	120	0	0	0	120	0	0	0	0	120	367
2029	123	0	0	0	123	0	0	0	0	123	385
2030	126	0	0	0	126	0	0	0	0	126	401
2031	130	0	0	0	130	0	0	0	0	130	417

NOM	2,313	0	87	0	2,400	918	0	0	918	1,482
NPV	805	0	47	0	853	436	0	0	436	417

In Service of Gen Unit: 2011
Discount Rate : 8.82 %
Benefit/Cost Ratio (Col(6) / Col(10)) 1.96

1
2
3

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2006	0	0	0	0	0	0	0	0	0	0	0	0	0
2007	0	1	44	44	0	89	51	0	0	0	51	(38)	(35)
2008	0	0	0	82	0	82	105	9	0	0	113	31	(9)
2009	0	0	0	74	0	74	80	8	0	0	88	14	2
2010	0	0	0	72	0	72	76	8	0	0	84	12	11
2011	0	0	0	66	0	66	100	8	0	0	108	41	38
2012	0	0	0	67	0	67	101	8	0	0	109	42	63
2013	0	0	0	69	0	69	100	8	0	0	108	39	85
2014	0	0	0	71	0	71	101	7	0	0	109	38	104
2015	0	0	0	74	0	74	106	7	0	0	113	39	122
2016	0	0	0	80	0	80	113	7	0	0	120	39	139
2017	0	0	0	85	0	85	114	7	0	0	121	36	153
2018	0	0	0	89	0	89	116	7	0	0	123	34	165
2019	0	0	0	93	0	93	118	7	0	0	124	32	176
2020	0	0	0	96	0	96	124	6	0	0	130	34	186
2021	0	0	0	99	0	99	127	6	0	0	134	35	196
2022	0	0	0	101	0	101	127	6	0	0	134	32	205
2023	0	0	0	104	0	104	130	6	0	0	136	32	212
2024	0	0	0	107	0	107	132	6	0	0	138	31	219
2025	0	0	0	110	0	110	135	6	0	0	141	31	225
2026	0	0	0	113	0	113	136	6	0	0	141	28	230
2027	0	2	44	117	0	162	138	5	0	0	143	(19)	227
2028	0	0	0	120	0	120	140	5	0	0	146	26	231
2029	0	0	0	123	0	123	144	5	0	0	149	26	235
2030	0	0	0	126	0	126	144	5	0	0	149	23	238
2031	0	0	0	130	0	130	149	5	0	0	155	25	241
NOM.	0	3	87	2,313	0	2,403	2,907	159	0	0	3,066	663	
NPV	0	1	47	805	0	854	1,030	66	0	0	1,095	241	

Discount Rate 8.82 %
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.28

Docket No. 080002-EG
Exhibit No. _____
Florida Power & Light Co.
(MB-1)
Schedule CT-6
Page 29 of 73

1
2
3

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

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	1,997.25 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	2,678.51 kW
(3) kW LINE LOSS PERCENTAGE	9.03 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	15,630,315.60 kWh
(5) kWh LINE LOSS PERCENTAGE	7.16 %
(6) GROUP LINE LOSS MULTIPLIER	1.09
(7) CUSTOMER kWh INCREASE AT METER	0.69 kWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	26 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.68643
(5) K FACTOR FOR T & D	1.61194

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	8.37 %
(11) UTILITY AFUDC RATE	7.84 %
(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	2005
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2010
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2008-2010
(4) BASE YEAR AVOIDED GENERATING COST	668.89 \$/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	68.29 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	4.18 %**
(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	4.18 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.013 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	1.59 %**
(15) GENERATOR CAPACITY FACTOR	39% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	5.09 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	5.74 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

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

1
2
3

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

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2005	0	0	0	0	0	0	0	0	0	
2006	5	455	0	460	259	109	5,129	0	0	
2007	0	0	0	0	527	217	0	0	5,129	
2008	0	0	0	0	524	212	0	0	0	
2009	0	0	0	0	534	212	0	0	0	
2010	0	0	0	0	541	211	0	0	0	
2011	0	0	0	0	558	200	0	0	0	
2012	0	0	0	0	572	192	0	0	0	
2013	0	0	0	0	585	192	0	0	0	
2014	0	0	0	0	600	189	0	0	0	
2015	0	0	0	0	603	187	0	0	0	
2016	0	0	0	0	614	184	0	0	0	
2017	0	0	0	0	621	181	0	0	0	
2018	0	0	0	0	633	180	0	0	0	
2019	0	0	0	0	649	182	0	0	0	
2020	0	0	0	0	664	187	0	0	0	
2021	0	0	0	0	680	191	0	0	0	
2022	0	0	0	0	696	196	0	0	0	
2023	0	0	0	0	712	201	0	0	0	
2024	0	0	0	0	729	207	0	0	0	
2025	0	0	0	0	746	212	0	0	0	
2026	8	455	0	463	764	217	8,590	0	0	
2027	0	0	0	0	782	223	0	0	8,590	
2028	0	0	0	0	800	229	0	0	0	
2029	0	0	0	0	819	234	0	0	0	
2030	0	0	0	0	838	240	0	0	0	
NOM	12	910	0	922	16,052	4,987	13,719	0	0	
NPV	6	504	0	510	5,983	1,998	6,321	0	0	

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

1
2
3

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

(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
BEG-YEAR RATE BASE \$ (000)	DEBT \$ (000)	PREFERRED STOCK \$ (000)	COMMON EQUITY \$ (000)	INCOME TAXES \$ (000)	PROPERTY TAX \$ (000)	PROPERTY INSURANCE \$ (000)	DEPREC. \$ (000)	DEFERRED TAXES \$ (000)	TOTAL FIXED CHARGES \$ (000)	PRESENT WORTH FIXED CHARGES \$ (000)	CUMULATIVE PW FIXED CHARGES \$ (000)	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$ (000)
2010	2,300	71	0	149	98	0	90	0	408	408	408	2,243
2011	2,210	69	0	143	65	43	90	30	452	417	825	2,311
2012	2,091	65	0	135	65	41	90	25	434	369	1,194	2,380
2013	1,976	61	0	128	64	39	90	21	417	328	1,522	2,451
2014	1,865	58	0	121	64	38	90	17	400	290	1,812	2,525
2015	1,759	55	0	114	63	36	90	13	385	257	2,069	2,601
2016	1,656	51	0	107	62	34	90	10	369	228	2,297	2,679
2017	1,556	48	0	101	61	32	90	7	354	202	2,499	2,759
2018	1,460	45	0	94	58	31	90	6	340	179	2,678	2,842
2019	1,364	42	0	88	54	29	90	6	325	158	2,835	2,927
2020	1,268	39	0	82	50	27	90	6	311	139	2,975	3,015
2021	1,172	36	0	76	46	25	90	6	297	123	3,097	3,105
2022	1,076	33	0	70	42	23	90	6	282	108	3,205	3,199
2023	980	30	0	63	38	22	90	6	268	94	3,299	3,295
2024	884	27	0	57	34	20	90	6	254	82	3,381	3,393
2025	789	24	0	51	31	18	90	6	239	72	3,453	3,495
2026	693	22	0	45	27	16	90	6	225	62	3,515	3,600
2027	597	19	0	39	23	14	90	6	211	54	3,569	3,708
2028	501	16	0	32	19	13	90	6	197	46	3,615	3,819
2029	405	13	0	26	15	11	90	6	182	40	3,655	3,934
2030	309	10	0	20	30	9	90	(13)	168	34	3,689	4,052
2031	232	7	0	15	46	7	90	(32)	157	29	3,718	4,173
2032	174	5	0	11	43	5	90	(32)	148	25	3,743	4,299
2033	116	4	0	7	41	4	90	(32)	139	22	3,765	4,428
2034	58	2	0	4	39	2	90	(32)	130	19	3,783	4,560

IN SERVICE COST (\$000)	2,243
IN SERVICE YEAR	2010
BOOK LIFE (YRS)	25
BFFFC, TAX RATE	38.575
DISCOUNT RATE	8.4%
PROPERTY TAX	2.00%
PROPERTY INSURANCE	0.56%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	
DEBT	45%	6.90	%
P/S	0%	0.00	%
C/S	55%	11.75	%

K-FACTOR = CPWFC / IN-SVC COST = 1.68643

1
2
3

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM METHOD SELECTED: REV_RBQ
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)
2010	3.75%	83	83	90	90	82	82	0	187	0	0	0	0	(56)
2011	7.22%	159	242	90	179	82	164	30	187	0	0	0	30	(27)
2012	6.68%	147	389	90	269	82	247	25	187	0	0	0	25	(2)
2013	6.18%	136	525	90	359	82	329	21	187	0	0	0	21	19
2014	5.71%	126	650	90	449	82	411	17	187	0	0	0	17	36
2015	5.29%	116	767	90	538	82	493	13	187	0	0	0	13	49
2016	4.89%	108	874	90	628	82	576	10	187	0	0	0	10	59
2017	4.52%	100	974	90	718	82	658	7	187	0	0	0	7	66
2018	4.46%	98	1,072	90	808	82	740	6	187	0	0	0	6	72
2019	4.46%	98	1,170	90	897	82	822	6	187	0	0	0	6	78
2020	4.46%	98	1,269	90	987	82	905	6	187	0	0	0	6	84
2021	4.46%	98	1,367	90	1,077	82	987	6	187	0	0	0	6	90
2022	4.46%	98	1,465	90	1,167	82	1,069	6	187	0	0	0	6	97
2023	4.46%	98	1,563	90	1,256	82	1,151	6	187	0	0	0	6	103
2024	4.46%	98	1,662	90	1,346	82	1,234	6	187	0	0	0	6	109
2025	4.46%	98	1,760	90	1,436	82	1,316	6	187	0	0	0	6	115
2026	4.46%	98	1,858	90	1,526	82	1,398	6	187	0	0	0	6	121
2027	4.46%	98	1,956	90	1,615	82	1,480	6	187	0	0	0	6	127
2028	4.46%	98	2,054	90	1,705	82	1,563	6	187	0	0	0	6	134
2029	4.46%	98	2,153	90	1,795	82	1,645	6	187	0	0	0	6	140
2030	2.23%	49	2,202	90	1,885	82	1,727	(13)	187	0	0	0	(13)	127
2031	0.00%	0	2,202	90	1,974	82	1,809	(32)	187	0	0	0	(32)	95
2032	0.00%	0	2,202	90	2,064	82	1,891	(32)	187	0	0	0	(32)	63
2033	0.00%	0	2,202	90	2,154	82	1,974	(32)	187	0	0	0	(32)	32
2034	0.00%	0	2,202	90	2,243	82	2,056	(32)	187	0	0	0	(32)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(56)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	187
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) 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)
2010	3.75%	83	0	2,243	90	(56)	2,300	2,210	2,255
2011	7.22%	159	30	2,154	179	(27)	2,210	2,091	2,150
2012	6.68%	147	25	2,064	269	(2)	2,091	1,976	2,033
2013	6.18%	136	21	1,974	359	19	1,976	1,865	1,921
2014	5.71%	126	17	1,885	449	36	1,865	1,759	1,812
2015	5.29%	116	13	1,795	538	49	1,759	1,656	1,707
2016	4.89%	108	10	1,705	628	59	1,656	1,556	1,606
2017	4.52%	100	7	1,615	718	66	1,556	1,460	1,508
2018	4.46%	98	6	1,526	808	72	1,460	1,364	1,412
2019	4.46%	98	6	1,436	897	78	1,364	1,268	1,316
2020	4.46%	98	6	1,346	987	84	1,268	1,172	1,220
2021	4.46%	98	6	1,256	1,077	90	1,172	1,076	1,124
2022	4.46%	98	6	1,167	1,167	97	1,076	980	1,028
2023	4.46%	98	6	1,077	1,256	103	980	884	932
2024	4.46%	98	6	987	1,346	109	884	789	836
2025	4.46%	98	6	897	1,436	115	789	693	741
2026	4.46%	98	6	808	1,526	121	693	597	645
2027	4.46%	98	6	718	1,615	127	597	501	549
2028	4.46%	98	6	628	1,705	134	501	405	453
2029	4.46%	98	6	538	1,795	140	405	309	357
2030	2.23%	49	(13)	449	1,885	127	309	232	271
2031	0.00%	0	(32)	359	1,974	95	232	174	203
2032	0.00%	0	(32)	269	2,064	63	174	116	145
2033	0.00%	0	(32)	179	2,154	32	116	58	87
2034	0.00%	0	(32)	90	2,243	0	58	0	29

Column not specified in workbook

1
2
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 kWh EFFECTIVENESS FACTOR
2005	0	0	6.49	6.64	8.44	0.00	1.00	1.00
2006	1	1	7.66	7.79	9.04	0.00	1.00	1.00
2007	1	1	7.34	7.53	8.86	0.00	1.00	1.00
2008	1	1	6.47	6.61	7.66	0.00	1.00	1.00
2009	1	1	5.82	5.91	6.72	0.00	1.00	1.00
2010	1	1	5.95	6.04	6.86	6.59	1.00	1.00
2011	1	1	6.15	6.25	7.27	7.00	1.00	1.00
2012	1	1	6.28	6.37	7.46	7.07	1.00	1.00
2013	1	1	6.55	6.66	7.76	7.36	1.00	1.00
2014	1	1	6.77	6.88	8.06	7.59	1.00	1.00
2015	1	1	6.99	7.10	8.37	7.63	1.00	1.00
2016	1	1	7.25	7.36	8.69	7.62	1.00	1.00
2017	1	1	7.39	7.49	9.01	7.73	1.00	1.00
2018	1	1	7.61	7.70	9.35	7.94	1.00	1.00
2019	1	1	7.84	7.93	9.75	8.06	1.00	1.00
2020	1	1	8.11	8.20	10.16	8.32	1.00	1.00
2021	1	1	8.38	8.47	10.53	8.50	1.00	1.00
2022	1	1	8.61	8.69	11.02	10.10	1.00	1.00
2023	1	1	8.86	8.94	11.42	11.56	1.00	1.00
2024	1	1	9.11	9.19	11.95	12.92	1.00	1.00
2025	1	1	9.42	9.50	12.39	14.35	1.00	1.00
2026	1	1	9.64	9.71	12.89	14.65	1.00	1.00
2027	1	1	9.91	9.98	13.37	14.77	1.00	1.00
2028	1	1	10.20	10.27	13.96	15.13	1.00	1.00
2029	1	1	10.47	10.54	14.39	15.44	1.00	1.00
2030	1	1	10.80	10.87	15.08	15.64	1.00	1.00

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

1
2
3

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)
2005	0	0	0	0	0	0
2006	0	0	0	0	0	0
2007	0	0	0	0	0	0
2008	0	0	0	0	0	0
2009	0	0	0	0	0	0
2010	408	226	1	460	595	499
2011	452	236	2	761	990	461
2012	434	247	2	772	987	469
2013	417	259	2	797	1,030	445
2014	400	271	2	789	1,023	440
2015	385	283	2	877	1,107	439
2016	369	296	3	1,012	1,240	440
2017	354	309	3	1,091	1,316	442
2018	340	323	3	1,151	1,383	434
2019	325	338	3	1,219	1,442	443
2020	311	354	3	1,278	1,514	433
2021	297	370	4	1,353	1,588	435
2022	282	387	4	1,413	1,909	176
2023	268	404	4	1,474	2,209	(59)
2024	254	422	4	1,542	2,499	(278)
2025	239	440	4	1,602	2,792	(506)
2026	225	459	4	1,671	2,879	(519)
2027	211	480	4	1,730	2,911	(486)
2028	197	501	5	1,803	3,009	(504)
2029	182	522	5	1,857	3,062	(496)
2030	168	545	5	1,920	3,107	(469)
NOM	6,518	7,671	69	26,571	38,591	2,239
NPV	2,468	2,271	20	7,580	10,437	1,902

1
2
3

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

(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)
2005	0	0	0	0	0	0	0	0
2006	0	0	0	0	0	0	612	0
2007	0	0	0	0	0	0	1,188	0
2008	0	0	0	0	0	0	1,042	0
2009	0	0	0	0	0	0	928	0
2010	0	0	0	0	0	0	948	0
2011	0	0	0	0	0	0	982	0
2012	0	0	0	0	0	0	1,001	0
2013	0	0	0	0	0	0	1,047	0
2014	0	0	0	0	0	0	1,082	0
2015	0	0	0	0	0	0	1,117	0
2016	0	0	0	0	0	0	1,156	0
2017	0	0	0	0	0	0	1,175	0
2018	0	0	0	0	0	0	1,208	0
2019	0	0	0	0	0	0	1,244	0
2020	0	0	0	0	0	0	1,286	0
2021	0	0	0	0	0	0	1,328	0
2022	0	0	0	0	0	0	1,363	0
2023	0	0	0	0	0	0	1,402	0
2024	0	0	0	0	0	0	1,440	0
2025	0	0	0	0	0	0	1,489	0
2026	0	0	0	0	0	0	1,523	0
2027	0	0	0	0	0	0	1,564	0
2028	0	0	0	0	0	0	1,610	0
2029	0	0	0	0	0	0	1,652	0
2030	0	0	0	0	0	0	1,703	0
NOM.	0	0	0	0	0	0	31,090	0
NPV	0	0	0	0	0	0	11,518	0

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

1
2
3

TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV_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)
2005	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	5	5,129	0	5,134	0	0	612	0	612	(4,521)	(4,172)
2007	0	0	0	0	0	0	0	1,188	0	1,188	1,188	(3,160)
2008	0	0	0	0	0	0	0	1,042	0	1,042	1,042	(2,342)
2009	0	0	0	0	0	0	0	928	0	928	928	(1,669)
2010	0	0	0	0	0	499	0	948	0	1,447	1,447	(700)
2011	0	0	0	0	0	461	0	982	0	1,443	1,443	190
2012	0	0	0	0	0	469	0	1,001	0	1,469	1,469	1,027
2013	0	0	0	0	0	445	0	1,047	0	1,492	1,492	1,812
2014	0	0	0	0	0	440	0	1,082	0	1,522	1,522	2,550
2015	0	0	0	0	0	439	0	1,117	0	1,556	1,556	3,246
2016	0	0	0	0	0	440	0	1,156	0	1,596	1,596	3,905
2017	0	0	0	0	0	442	0	1,175	0	1,616	1,616	4,521
2018	0	0	0	0	0	434	0	1,208	0	1,642	1,642	5,099
2019	0	0	0	0	0	443	0	1,244	0	1,688	1,688	5,647
2020	0	0	0	0	0	433	0	1,286	0	1,718	1,718	6,161
2021	0	0	0	0	0	435	0	1,328	0	1,763	1,763	6,648
2022	0	0	0	0	0	176	0	1,363	0	1,539	1,539	7,041
2023	0	0	0	0	0	(59)	0	1,402	0	1,344	1,344	7,357
2024	0	0	0	0	0	(278)	0	1,440	0	1,162	1,162	7,609
2025	0	0	0	0	0	(506)	0	1,489	0	983	983	7,806
2026	0	8	8,590	0	8,597	(519)	0	1,523	0	1,004	(7,594)	6,402
2027	0	0	0	0	0	(486)	0	1,564	0	1,078	1,078	6,586
2028	0	0	0	0	0	(504)	0	1,610	0	1,106	1,106	6,760
2029	0	0	0	0	0	(496)	0	1,652	0	1,156	1,156	6,928
2030	0	0	0	0	0	(469)	0	1,703	0	1,234	1,234	7,094

NOM	0	12	13,719	0	13,731	2,239	0	31,090	0	33,328	19,597
NPV	0	6	6,321	0	6,327	1,902	0	11,518	0	13,420	7,094

Discount Rate: 8.37 %

Benefit/Cost Ratio (Col(11) / Col(6)) : 2.12

1
2
3

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)
2005	0	0	0	0	0	0	0	0	0	0	0
2006	459	0	455	0	914	5,129	0	0	5,129	(4,215)	(3,889)
2007	929	0	0	0	929	0	0	0	0	929	(3,098)
2008	921	0	0	0	921	0	0	0	0	921	(2,375)
2009	934	0	0	0	934	0	0	0	0	934	(1,698)
2010	942	0	0	0	942	0	0	0	0	942	(1,068)
2011	954	0	0	0	954	0	0	0	0	954	(479)
2012	966	0	0	0	966	0	0	0	0	966	71
2013	983	0	0	0	983	0	0	0	0	983	588
2014	999	0	0	0	999	0	0	0	0	999	1,073
2015	1,002	0	0	0	1,002	0	0	0	0	1,002	1,521
2016	1,014	0	0	0	1,014	0	0	0	0	1,014	1,940
2017	1,021	0	0	0	1,021	0	0	0	0	1,021	2,329
2018	1,035	0	0	0	1,035	0	0	0	0	1,035	2,693
2019	1,059	0	0	0	1,059	0	0	0	0	1,059	3,037
2020	1,085	0	0	0	1,085	0	0	0	0	1,085	3,362
2021	1,110	0	0	0	1,110	0	0	0	0	1,110	3,669
2022	1,137	0	0	0	1,137	0	0	0	0	1,137	3,959
2023	1,164	0	0	0	1,164	0	0	0	0	1,164	4,232
2024	1,192	0	0	0	1,192	0	0	0	0	1,192	4,491
2025	1,220	0	0	0	1,220	0	0	0	0	1,220	4,736
2026	1,249	0	455	0	1,704	8,590	0	0	8,590	(6,885)	3,463
2027	1,279	0	0	0	1,279	0	0	0	0	1,279	3,681
2028	1,310	0	0	0	1,310	0	0	0	0	1,310	3,887
2029	1,341	0	0	0	1,341	0	0	0	0	1,341	4,082
2030	1,373	0	0	0	1,373	0	0	0	0	1,373	4,266
NOM	26,679	0	910	0	27,589	13,719	0	0	13,719	13,870	
NPV	10,083	0	504	0	10,587	6,321	0	0	6,321	4,266	

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

2010
8.37 %
1.67

1
m

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2005	0	0	0	0	0	0	0	0	0	0	0	0	0
2006	0	5	455	368	0	828	612	0	0	0	612	(215)	(199)
2007	0	0	0	744	0	744	1,188	0	0	0	1,188	444	180
2008	0	0	0	737	0	737	1,042	0	0	0	1,042	305	420
2009	0	0	0	746	0	746	928	0	0	0	928	182	551
2010	0	0	0	752	0	752	1,447	0	0	0	1,447	696	1,017
2011	0	0	0	758	0	758	1,443	0	0	0	1,443	685	1,440
2012	0	0	0	765	0	765	1,469	0	0	0	1,469	705	1,841
2013	0	0	0	777	0	777	1,492	0	0	0	1,492	714	2,217
2014	0	0	0	789	0	789	1,522	0	0	0	1,522	733	2,572
2015	0	0	0	790	0	790	1,556	0	0	0	1,556	766	2,915
2016	0	0	0	798	0	798	1,596	0	0	0	1,596	798	3,245
2017	0	0	0	802	0	802	1,616	0	0	0	1,616	814	3,555
2018	0	0	0	813	0	813	1,642	0	0	0	1,642	829	3,847
2019	0	0	0	831	0	831	1,688	0	0	0	1,688	856	4,124
2020	0	0	0	851	0	851	1,718	0	0	0	1,718	867	4,384
2021	0	0	0	872	0	872	1,763	0	0	0	1,763	892	4,631
2022	0	0	0	892	0	892	1,539	0	0	0	1,539	647	4,796
2023	0	0	0	914	0	914	1,344	0	0	0	1,344	430	4,897
2024	0	0	0	936	0	936	1,162	0	0	0	1,162	227	4,946
2025	0	0	0	958	0	958	983	0	0	0	983	25	4,951
2026	0	8	455	981	0	1,444	1,004	0	0	0	1,004	(440)	4,870
2027	0	0	0	1,005	0	1,005	1,078	0	0	0	1,078	73	4,882
2028	0	0	0	1,029	0	1,029	1,106	0	0	0	1,106	77	4,894
2029	0	0	0	1,053	0	1,053	1,156	0	0	0	1,156	102	4,909
2030	0	0	0	1,079	0	1,079	1,234	0	0	0	1,234	155	4,930
<hr/>													
NOM.	0	12	910	21,039	0	21,961	33,328	0	0	0	33,328	11,368	
NPV	0	6	504	7,981	0	8,491	13,420	0	0	0	13,420	4,930	

Discount Rate 8.37 %
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.58

1
2
3

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

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	11,344.95 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	15,214.73 kW
(3) kW LINE LOSS PERCENTAGE	9.03 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	95,277,587.25 kWh
(5) kWh LINE LOSS PERCENTAGE	7.16 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER kWh INCREASE AT METER	9.03 kWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	26 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	55 YEARS
(4) K FACTOR FOR GENERATION	1.65312
(5) K FACTOR FOR T & D	1.61194

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	8.37 %
(11) UTILITY AFUDC RATE	7.84 %
(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	2006
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2011
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2009-2011
(4) BASE YEAR AVOIDED GENERATING COST	492.12 \$/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	30.93 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	4.35 %**
(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	4.35 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.082 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	1.99 %**
(15) GENERATOR CAPACITY FACTOR	4% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	6.32 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.44 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

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

1
2
3

* 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 \$(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)
2006	23	2,610	0	2,633	1,579	612	24,081	0	0	24,081
2007	0	0	0	0	3,214	1,214	0	0	0	0
2008	0	0	0	0	3,197	1,189	0	0	0	0
2009	0	0	0	0	3,256	1,189	0	0	0	0
2010	0	0	0	0	3,295	1,182	0	0	0	0
2011	0	0	0	0	3,400	1,123	0	0	0	0
2012	0	0	0	0	3,488	1,078	0	0	0	0
2013	0	0	0	0	3,567	1,076	0	0	0	0
2014	0	0	0	0	3,655	1,059	0	0	0	0
2015	0	0	0	0	3,674	1,048	0	0	0	0
2016	0	0	0	0	3,742	1,032	0	0	0	0
2017	0	0	0	0	3,788	1,014	0	0	0	0
2018	0	0	0	0	3,859	1,007	0	0	0	0
2019	0	0	0	0	3,958	1,020	0	0	0	0
2020	0	0	0	0	4,051	1,046	0	0	0	0
2021	0	0	0	0	4,146	1,073	0	0	0	0
2022	0	0	0	0	4,243	1,100	0	0	0	0
2023	0	0	0	0	4,342	1,129	0	0	0	0
2024	0	0	0	0	4,444	1,158	0	0	0	0
2025	0	0	0	0	4,549	1,187	0	0	0	0
2026	39	2,610	0	2,649	4,656	1,218	40,329	0	0	40,329
2027	0	0	0	0	4,765	1,249	0	0	0	0
2028	0	0	0	0	4,877	1,281	0	0	0	0
2029	0	0	0	0	4,992	1,314	0	0	0	0
2030	0	0	0	0	5,110	1,348	0	0	0	0
2031	0	0	0	0	5,230	1,382	0	0	0	0

NOM	62	5,220	0	5,282	103,079	29,326	64,410	0	0	64,410
NPV	31	3,133	0	3,164	40,226	12,318	32,161	0	0	32,161

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

1
2
3

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

(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
BEG-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEPREC. \$(000)	DEFERRED TAXES \$(000)	TOTAL FIXED CHARGES \$(000)	PRESENT WORTH FIXED CHARGES \$(000)	CUMULATIVE PW FIXED CHARGES \$(000)	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
YEAR												
2011	9,323	289	0	603	395	0	366	(2)	1,651	1,651	1,651	9,150
2012	8,959	278	0	579	259	168	44	366	1,813	1,673	3,324	9,150
2013	8,474	263	0	548	258	161	45	366	1,741	1,483	4,807	9,424
2014	8,008	249	0	518	257	154	47	366	1,672	1,314	6,121	9,707
2015	7,559	235	0	489	255	146	48	366	1,605	1,164	7,284	9,998
2016	7,127	221	0	461	252	139	49	366	1,540	1,030	8,314	10,298
2017	6,709	208	0	434	249	132	51	366	1,477	912	9,226	10,607
2018	6,305	196	0	407	245	124	52	366	1,416	807	10,033	10,925
2019	5,914	184	0	382	231	117	54	366	1,357	714	10,747	11,253
2020	5,525	172	0	357	216	110	56	366	1,299	630	11,377	11,590
2021	5,136	159	0	332	200	102	57	366	1,240	555	11,932	11,938
2022	4,747	147	0	307	184	95	59	366	1,181	488	12,420	12,296
2023	4,358	135	0	282	168	88	61	366	1,123	428	12,848	12,665
2024	3,969	123	0	256	152	81	63	366	1,064	374	13,222	13,045
2025	3,580	111	0	231	137	73	64	366	1,006	326	13,548	13,436
2026	3,191	99	0	206	121	66	66	366	947	284	13,832	13,839
2027	2,802	87	0	181	105	59	68	366	889	246	14,078	14,255
2028	2,413	75	0	156	89	51	70	366	831	212	14,290	14,682
2029	2,024	63	0	131	73	44	73	366	773	182	14,472	15,123
2030	1,635	51	0	106	58	37	75	366	715	155	14,627	15,576
2031	1,246	39	0	81	42	29	77	366	656	132	14,758	16,044
2032	935	29	0	60	27	22	79	366	609	113	14,871	16,525
2033	701	22	0	45	175	15	82	366	572	98	14,969	17,021
2034	467	15	0	30	166	7	84	366	536	84	15,053	17,531
2035	234	7	0	15	156	(0)	87	366	499	72	15,125	18,057

IN SERVICE COST (\$000)	9,150
IN SERVICE YEAR	2011
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	38.575
DISCOUNT RATE	8.4%
PROPERTY TAX	2.00%
PROPERTY INSURANCE	0.48%

CAPITAL STRUCTURE		
SOURCE	WRIGHT	COST
DEBT	45%	6.90%
P/S	0%	0.00%
C/S	55%	11.75%

K-FACTOR = CPWFC / IN-SVC COST = 1.65312

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2011	3.75%	339	339	366	366	343	343	(2)	573	0	0	0	(2)	(176)
2012	7.22%	652	990	366	732	343	686	119	573	0	0	0	119	(57)
2013	6.68%	603	1,593	366	1,098	343	1,029	100	573	0	0	0	100	44
2014	6.18%	558	2,151	366	1,464	343	1,372	83	573	0	0	0	83	126
2015	5.71%	516	2,667	366	1,830	343	1,715	67	573	0	0	0	67	193
2016	5.29%	477	3,144	366	2,196	343	2,058	52	573	0	0	0	52	245
2017	4.89%	441	3,585	366	2,562	343	2,401	38	573	0	0	0	38	283
2018	4.52%	408	3,993	366	2,928	343	2,744	25	573	0	0	0	25	308
2019	4.46%	403	4,396	366	3,294	343	3,087	23	573	0	0	0	23	331
2020	4.46%	403	4,799	366	3,660	343	3,430	23	573	0	0	0	23	354
2021	4.46%	403	5,201	366	4,026	343	3,774	23	573	0	0	0	23	377
2022	4.46%	403	5,604	366	4,392	343	4,117	23	573	0	0	0	23	400
2023	4.46%	403	6,007	366	4,758	343	4,460	23	573	0	0	0	23	423
2024	4.46%	403	6,409	366	5,124	343	4,803	23	573	0	0	0	23	446
2025	4.46%	403	6,812	366	5,490	343	5,146	23	573	0	0	0	23	469
2026	4.46%	403	7,215	366	5,856	343	5,489	23	573	0	0	0	23	492
2027	4.46%	403	7,618	366	6,222	343	5,832	23	573	0	0	0	23	515
2028	4.46%	403	8,020	366	6,588	343	6,175	23	573	0	0	0	23	538
2029	4.46%	403	8,423	366	6,954	343	6,518	23	573	0	0	0	23	561
2030	4.46%	403	8,826	366	7,320	343	6,861	23	573	0	0	0	23	584
2031	2.23%	201	9,027	366	7,686	343	7,204	(55)	573	0	0	0	(55)	529
2032	0.00%	0	9,027	366	8,052	343	7,547	(132)	573	0	0	0	(132)	397
2033	0.00%	0	9,027	366	8,418	343	7,890	(132)	573	0	0	0	(132)	265
2034	0.00%	0	9,027	366	8,784	343	8,233	(132)	573	0	0	0	(132)	132
2035	0.00%	0	9,027	366	9,150	343	8,576	(132)	573	0	0	0	(132)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(174)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	573
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)	(5a)*	(5b)*	(6)	(7)	(8)
YBAR	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)
2011	3.75%	339	(2)	8,784	366	(176)	9,323	8,959	9,141
2012	7.22%	652	119	8,418	732	(57)	8,959	8,474	8,717
2013	6.68%	603	100	8,052	1,098	44	8,474	8,008	8,241
2014	6.18%	558	83	7,686	1,464	126	8,008	7,559	7,784
2015	5.71%	516	67	7,320	1,830	193	7,559	7,127	7,343
2016	5.29%	477	52	6,954	2,196	245	7,127	6,709	6,918
2017	4.89%	441	38	6,588	2,562	283	6,709	6,305	6,507
2018	4.52%	408	25	6,222	2,928	308	6,305	5,914	6,110
2019	4.46%	403	23	5,856	3,294	331	5,914	5,525	5,719
2020	4.46%	403	23	5,490	3,660	354	5,525	5,136	5,330
2021	4.46%	403	23	5,124	4,026	377	5,136	4,747	4,941
2022	4.46%	403	23	4,758	4,392	400	4,747	4,358	4,552
2023	4.46%	403	23	4,392	4,758	423	4,358	3,969	4,163
2024	4.46%	403	23	4,026	5,124	446	3,969	3,580	3,774
2025	4.46%	403	23	3,660	5,490	469	3,580	3,191	3,385
2026	4.46%	403	23	3,294	5,856	492	3,191	2,802	2,996
2027	4.46%	403	23	2,928	6,222	515	2,802	2,413	2,607
2028	4.46%	403	23	2,562	6,588	538	2,413	2,024	2,218
2029	4.46%	403	23	2,196	6,954	561	2,024	1,635	1,829
2030	4.46%	403	23	1,830	7,320	584	1,635	1,246	1,440
2031	2.23%	201	(55)	1,464	7,686	529	1,246	935	1,090
2032	0.00%	0	(132)	1,098	8,052	397	935	701	818
2033	0.00%	0	(132)	732	8,418	265	701	467	584
2034	0.00%	0	(132)	366	8,784	132	467	234	350
2035	0.00%	0	(132)	(0)	9,150	0	234	0	117

* Column not specified in workbook

1
2
3

INPUT DATA - PART 2
PROGRAM METHOD SELECTED : RHV_REQ
PROGRAM NAME: ████████████████████

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	(5) AVOIDED MARGINAL FUEL COST (C/kWh)	(6)* INCREASED MARGINAL FUEL COST (C/kWh)	(7) REPLACEMENT FUEL COST (C/kWh)	(8) PROGRAM kW EFFECTIVENESS FACTOR	(9) PROGRAM kWh EFFECTIVENESS FACTOR
2006	1	1	7.71	7.76	10.40	0.00	1.00	1.00
2007	1	1	7.74	7.78	9.78	0.00	1.00	1.00
2008	1	1	6.46	6.49	8.89	0.00	1.00	1.00
2009	1	1	6.20	6.23	8.29	0.00	1.00	1.00
2010	1	1	5.58	5.61	7.23	0.00	1.00	1.00
2011	1	1	5.89	5.92	7.78	7.52	1.00	1.00
2012	1	1	6.06	6.09	8.12	6.80	1.00	1.00
2013	1	1	6.29	6.33	8.68	7.65	1.00	1.00
2014	1	1	6.43	6.47	8.99	8.10	1.00	1.00
2015	1	1	6.79	6.83	9.39	7.74	1.00	1.00
2016	1	1	7.14	7.18	10.17	9.08	1.00	1.00
2017	1	1	7.21	7.25	11.02	9.93	1.00	1.00
2018	1	1	7.67	7.72	11.92	9.87	1.00	1.00
2019	1	1	8.05	8.10	12.71	10.52	1.00	1.00
2020	1	1	8.30	8.35	13.52	10.44	1.00	1.00
2021	1	1	8.51	8.55	14.00	12.95	1.00	1.00
2022	1	1	8.73	8.77	14.40	10.56	1.00	1.00
2023	1	1	8.86	8.91	14.84	11.55	1.00	1.00
2024	1	1	8.91	8.95	15.10	15.91	1.00	1.00
2025	1	1	9.22	9.25	15.61	14.25	1.00	1.00
2026	1	1	9.42	9.45	16.10	15.42	1.00	1.00
2027	1	1	9.66	9.68	16.47	17.44	1.00	1.00
2028	1	1	9.85	9.87	16.81	15.36	1.00	1.00
2029	1	1	10.04	10.06	17.23	16.09	1.00	1.00
2030	1	1	10.24	10.26	17.62	18.01	1.00	1.00
2031	1	1	10.54	10.56	18.16	13.65	1.00	1.00

* 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. 080002-EG
Exhibit No. _____
Florida Power & Light Co.
(MB-1)
Schedule CT-6
Page 48 of 73

1
2
3

AVOIDED GENERATING BENEFITS
PROGRAM METHOD SELECTED: REV_REQ
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
2007	0	0	0	0	0	0
2008	0	0	0	0	0	0
2009	0	0	0	0	0	0
2010	0	0	0	0	0	0
2011	1,651	585	5	356	423	2,173
2012	1,813	612	8	569	586	2,417
2013	1,741	641	17	1,189	1,307	2,281
2014	1,672	670	19	1,393	1,569	2,185
2015	1,605	700	31	2,253	2,337	2,252
2016	1,540	732	34	2,581	2,943	1,944
2017	1,477	765	26	2,018	2,346	1,940
2018	1,416	800	25	2,036	2,229	2,048
2019	1,357	837	22	1,869	2,070	2,015
2020	1,299	875	19	1,609	1,685	2,117
2021	1,240	915	19	1,634	2,054	1,754
2022	1,181	957	16	1,405	1,396	2,163
2023	1,123	1,000	15	1,311	1,379	2,070
2024	1,064	1,044	12	1,021	1,433	1,708
2025	1,006	1,089	12	1,051	1,278	1,880
2026	947	1,137	11	988	1,257	1,827
2027	889	1,187	11	935	1,305	1,717
2028	831	1,239	9	796	947	1,927
2029	773	1,293	9	765	925	1,915
2030	715	1,350	8	678	888	1,862
2031	656	1,409	7	641	616	2,097

NOM	25,997	19,837	335	27,097	30,972	42,294
NPV	9,874	5,876	121	9,528	10,738	14,662

1
2
3

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)
2006	0	0	0	0	0	0	3,706	0
2007	0	0	0	0	0	0	7,420	0
2008	0	0	0	0	0	0	6,200	0
2009	0	0	0	0	0	0	5,948	0
2010	0	0	0	0	0	0	5,354	0
2011	0	0	0	0	0	0	5,653	0
2012	0	0	0	0	0	0	5,813	0
2013	0	0	0	0	0	0	6,040	0
2014	0	0	0	0	0	0	6,177	0
2015	0	0	0	0	0	0	6,521	0
2016	0	0	0	0	0	0	6,856	0
2017	0	0	0	0	0	0	6,925	0
2018	0	0	0	0	0	0	7,365	0
2019	0	0	0	0	0	0	7,735	0
2020	0	0	0	0	0	0	7,965	0
2021	0	0	0	0	0	0	8,163	0
2022	0	0	0	0	0	0	8,366	0
2023	0	0	0	0	0	0	8,500	0
2024	0	0	0	0	0	0	8,535	0
2025	0	0	0	0	0	0	8,827	0
2026	0	0	0	0	0	0	9,018	0
2027	0	0	0	0	0	0	9,237	0
2028	0	0	0	0	0	0	9,409	0
2029	0	0	0	0	0	0	9,592	0
2030	0	0	0	0	0	0	9,781	0
2031	0	0	0	0	0	0	10,069	0
<hr/>								
NOM.	0	0	0	0	0	0	195,175	0
NPV	0	0	0	0	0	0	75,901	0

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

Docket No. 080002-EG
Exhibit No. _____
Florida Power & Light Co.
(MB-1)
Schedule CT-6
Page 50 of 73

1
2
3
TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: REV_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)
2006	0	23	24,081	0	24,104	0	0	3,706	0	3,706	(20,398)	(20,398)
2007	0	0	0	0	0	0	0	7,420	0	7,420	7,420	(13,551)
2008	0	0	0	0	0	0	0	6,200	0	6,200	6,200	(8,272)
2009	0	0	0	0	0	0	0	5,948	0	5,948	5,948	(3,599)
2010	0	0	0	0	0	0	0	5,354	0	5,354	5,354	283
2011	0	0	0	0	0	2,173	0	5,653	0	7,827	7,827	5,520
2012	0	0	0	0	0	2,417	0	5,813	0	8,230	8,230	10,601
2013	0	0	0	0	0	2,281	0	6,040	0	8,321	8,321	15,342
2014	0	0	0	0	0	2,185	0	6,177	0	8,362	8,362	19,737
2015	0	0	0	0	0	2,252	0	6,521	0	8,773	8,773	23,993
2016	0	0	0	0	0	1,944	0	6,856	0	8,800	8,800	27,932
2017	0	0	0	0	0	1,940	0	6,925	0	8,865	8,865	31,594
2018	0	0	0	0	0	2,048	0	7,365	0	9,414	9,414	35,182
2019	0	0	0	0	0	2,015	0	7,735	0	9,750	9,750	38,611
2020	0	0	0	0	0	2,117	0	7,965	0	10,082	10,082	41,883
2021	0	0	0	0	0	1,754	0	8,163	0	9,917	9,917	44,853
2022	0	0	0	0	0	2,163	0	8,366	0	10,529	10,529	47,763
2023	0	0	0	0	0	2,070	0	8,500	0	10,570	10,570	50,458
2024	0	0	0	0	0	1,708	0	8,535	0	10,243	10,243	52,868
2025	0	0	0	0	0	1,880	0	8,827	0	10,707	10,707	55,193
2026	0	39	40,329	0	40,368	1,827	0	9,018	0	10,845	(29,523)	49,278
2027	0	0	0	0	0	1,717	0	9,237	0	10,954	10,954	51,303
2028	0	0	0	0	0	1,927	0	9,409	0	11,336	11,336	53,237
2029	0	0	0	0	0	1,915	0	9,592	0	11,507	11,507	55,049
2030	0	0	0	0	0	1,862	0	9,781	0	11,643	11,643	56,740
2031	0	0	0	0	0	2,097	0	10,069	0	12,167	12,167	58,371

NOM	0	62	64,410	0	64,471	42,294	0	195,175	0	237,469	172,997	
NPV	0	31	32,161	0	32,192	14,662	0	75,901	0	90,563	58,371	

Discount Rate: 8.37 %
Benefit/Cost Ratio (Col(11) / Col(6)) : 2.81

1
2
3

PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS \$(000)	TAX CREDITS \$(000)	UTILITY REBATHS \$(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)
2006	2,746	0	2,610	0	5,356	24,081	0	0	24,081	(18,725)	(18,725)
2007	5,557	0	0	0	5,557	0	0	0	0	5,557	(13,597)
2008	5,509	0	0	0	5,509	0	0	0	0	5,509	(8,906)
2009	5,589	0	0	0	5,589	0	0	0	0	5,589	(4,515)
2010	5,636	0	0	0	5,636	0	0	0	0	5,636	(429)
2011	5,718	0	0	0	5,718	0	0	0	0	5,718	3,397
2012	5,791	0	0	0	5,791	0	0	0	0	5,791	6,972
2013	5,998	0	0	0	5,998	0	0	0	0	5,998	10,331
2014	6,013	0	0	0	6,013	0	0	0	0	6,013	13,484
2015	6,089	0	0	0	6,089	0	0	0	0	6,089	16,401
2016	6,132	0	0	0	6,132	0	0	0	0	6,132	19,127
2017	6,222	0	0	0	6,222	0	0	0	0	6,222	21,660
2018	6,368	0	0	0	6,368	0	0	0	0	6,368	24,031
2019	6,520	0	0	0	6,520	0	0	0	0	6,520	26,271
2020	6,675	0	0	0	6,675	0	0	0	0	6,675	28,387
2021	6,834	0	0	0	6,834	0	0	0	0	6,834	30,386
2022	6,997	0	0	0	6,997	0	0	0	0	6,997	32,275
2023	7,164	0	0	0	7,164	0	0	0	0	7,164	34,059
2024	7,334	0	0	0	7,334	0	0	0	0	7,334	35,744
2025	7,509	0	2,610	0	10,119	40,329	0	0	40,329	7,334	37,337
2026	7,689	0	0	0	7,689	0	0	0	0	(30,210)	31,284
2027	7,872	0	0	0	7,872	0	0	0	0	7,689	32,706
2028	8,060	0	0	0	8,060	0	0	0	0	7,872	34,049
2029	8,253	0	0	0	8,253	0	0	0	0	8,060	35,318
2030	8,450	0	0	0	8,450	0	0	0	0	8,253	36,516
2031										8,450	37,649

NOM	168,622	0	5,220	0	173,842	64,410	0	0	64,410	109,432	
NPV	66,677	0	3,133	0	69,810	32,161	0	0	32,161	37,649	

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

2011
8.37 %
2.17

1
 2
 3
 RATE IMPACT TEST
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: ████████████████████

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOSSES \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2006	0	23	2,610	2,191	0	4,824	3,706	0	0	0	3,706	(1,118)	(1,118)
2007	0	0	0	4,428	0	4,428	7,420	0	0	0	7,420	2,992	1,643
2008	0	0	0	4,385	0	4,385	6,200	0	0	0	6,200	1,814	3,188
2009	0	0	0	4,445	0	4,445	5,948	0	0	0	5,948	1,503	4,368
2010	0	0	0	4,478	0	4,478	5,354	0	0	0	5,354	877	5,004
2011	0	0	0	4,523	0	4,523	7,827	0	0	0	7,827	3,304	7,214
2012	0	0	0	4,566	0	4,566	8,230	0	0	0	8,230	3,665	9,477
2013	0	0	0	4,644	0	4,644	8,321	0	0	0	8,321	3,678	11,572
2014	0	0	0	4,714	0	4,714	8,362	0	0	0	8,362	3,648	13,490
2015	0	0	0	4,722	0	4,722	8,773	0	0	0	8,773	4,051	15,455
2016	0	0	0	4,774	0	4,774	8,800	0	0	0	8,800	4,026	17,257
2017	0	0	0	4,801	0	4,801	8,865	0	0	0	8,865	4,064	18,935
2018	0	0	0	4,866	0	4,866	9,414	0	0	0	9,414	4,547	20,668
2019	0	0	0	4,978	0	4,978	9,750	0	0	0	9,750	4,772	22,347
2020	0	0	0	5,097	0	5,097	10,082	0	0	0	10,082	4,985	23,965
2021	0	0	0	5,218	0	5,218	9,917	0	0	0	9,917	4,699	25,372
2022	0	0	0	5,343	0	5,343	10,529	0	0	0	10,529	5,186	26,805
2023	0	0	0	5,471	0	5,471	10,570	0	0	0	10,570	5,099	28,105
2024	0	0	0	5,602	0	5,602	10,243	0	0	0	10,243	4,641	29,197
2025	0	0	0	5,736	0	5,736	10,707	0	0	0	10,707	4,971	30,277
2026	0	39	2,610	5,874	0	8,522	10,845	0	0	0	10,845	2,322	30,742
2027	0	0	0	6,014	0	6,014	10,954	0	0	0	10,954	4,940	31,655
2028	0	0	0	6,158	0	6,158	11,336	0	0	0	11,336	5,178	32,539
2029	0	0	0	6,306	0	6,306	11,507	0	0	0	11,507	5,201	33,358
2030	0	0	0	6,457	0	6,457	11,643	0	0	0	11,643	5,185	34,111
2031	0	0	0	6,612	0	6,612	12,167	0	0	0	12,167	5,554	34,855

NOM.	0	62	5,220	132,405	0	137,686	237,469	0	0	0	237,469	99,783
NPV	0	31	3,133	52,544	0	55,708	90,563	0	0	0	90,563	34,855

Discount Rate 8.37 %
 Benefit/Cost Ratio (Col(12) / Col(7)) : 1.63

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

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	189.00 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	253.47 kW
(3) kW LINE LOSS PERCENTAGE	9.03 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	1,686,889.27 kWh
(5) kWh LINE LOSS PERCENTAGE	7.16 %
(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	26 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.70748
(5) K FACTOR FOR T & D	1.61194

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	8.37 %
(11) UTILITY AFUDC RATE	7.84 %
(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	2006
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2011
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2009-2011
(4) BASE YEAR AVOIDED GENERATING COST	492.12 \$/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	30.93 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	3.72 %**
(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	3.72 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.082 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	1.46 %**
(15) GENERATOR CAPACITY FACTOR	4% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	6.32 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.44 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

1
2
3

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

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$(000)	(2) UTILITY INCENTIVES \$(000)	(3) OTHER UTILITY COSTS \$(000)	(4) TOTAL UTILITY PROGRAM COSTS \$(000)	(5) ENERGY CHARGE REVENUE LOSSES \$(000)	(6) DEMAND CHARGE REVENUE LOSSES \$(000)	(7) PARTICIPANT EQUIPMENT COSTS \$(000)	(8) PARTICIPANT O&M COSTS \$(000)	(9) OTHER PARTICIPANT COSTS \$(000)	(10) TOTAL PARTICIPANT COSTS \$(000)
2006	2	50	0	52	51	4	375	0	0	375
2007	0	0	0	0	89	7	0	0	0	0
2008	0	0	0	0	73	7	0	0	0	0
2009	0	0	0	0	70	7	0	0	0	0
2010	0	0	0	0	66	6	0	0	0	0
2011	0	0	0	0	69	17	0	0	0	0
2012	0	0	0	0	70	18	0	0	0	0
2013	0	0	0	0	71	19	0	0	0	0
2014	0	0	0	0	72	18	0	0	0	0
2015	0	0	0	0	75	18	0	0	0	0
2016	0	0	0	0	80	18	0	0	0	0
2017	0	0	0	0	84	18	0	0	0	0
2018	0	0	0	0	89	18	0	0	0	0
2019	0	0	0	0	92	18	0	0	0	0
2020	0	0	0	0	96	18	0	0	0	0
2021	0	0	0	0	99	18	0	0	0	0
2022	0	0	0	0	103	18	0	0	0	0
2023	0	0	0	0	105	18	0	0	0	0
2024	0	0	0	0	109	18	0	0	0	0
2025	0	0	0	0	113	17	0	0	0	0
2026	2	50	0	52	117	16	542	0	0	542
2027	0	0	0	0	117	16	0	0	0	0
2028	0	0	0	0	117	16	0	0	0	0
2029	0	0	0	0	117	16	0	0	0	0
2030	0	0	0	0	117	16	0	0	0	0
2031	0	0	0	0	117	16	0	0	0	0

NOM	4	100	0	104	2,381	396	917	0	0	917
NPV	2	60	0	62	923	150	484	0	0	484

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

1
2
3
CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME: ██████████

(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
BEG-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME TAXES \$(000)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEPREC. \$(000)	DEFERRED TAXES \$(000)	TOTAL FIXED CHARGES \$(000)	PRESENT WORTH FIXED CHARGES \$(000)	CUMULATIVE PW FIXED CHARGES \$(000)	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
2011	156	5	0	11	7	0	6	(0)	29	29	29	152
2012	149	5	0	10	5	3	6	2	31	29	58	152
2013	141	4	0	10	5	3	6	2	30	26	83	157
2014	134	4	0	9	5	3	6	1	29	23	106	162
2015	126	4	0	9	5	2	6	1	28	20	126	167
2016	119	4	0	8	4	2	6	1	27	18	144	172
2017	112	4	0	8	4	2	6	1	25	16	159	177
2018	105	3	0	7	4	2	6	0	24	14	173	182
2019	99	3	0	7	4	2	6	0	23	12	185	187
2020	92	3	0	6	4	2	6	0	22	11	196	193
2021	86	3	0	6	4	2	6	0	21	10	206	199
2022	79	3	0	5	3	2	6	0	20	8	214	205
2023	73	2	0	5	3	1	6	0	19	7	222	211
2024	66	2	0	5	3	1	6	0	18	6	228	217
2025	60	2	0	4	2	1	6	0	17	6	234	224
2026	53	2	0	4	2	1	6	0	16	5	238	231
2027	47	1	0	3	2	1	6	0	15	4	243	237
2028	40	1	0	3	2	1	6	0	14	4	246	245
2029	34	1	0	2	1	1	6	0	13	3	249	252
2030	27	1	0	2	1	1	6	0	12	3	252	260
2031	21	1	0	1	2	0	6	(1)	11	2	254	267
2032	16	0	0	1	3	0	6	(2)	10	2	256	275
2033	12	0	0	1	3	0	6	(2)	10	2	258	284
2034	8	0	0	1	3	0	6	(2)	9	1	259	292
2035	4	0	0	0	3	(0)	6	(2)	8	1	260	301

IN SERVICE COST (\$000)	152
IN SERVICE YEAR	2011
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	38.575
DISCOUNT RATE	8.4%
PROPERTY TAX	2.00%
PROPERTY INSURANCE	0.48%

SOURCE	WEIGHT	COST	
DEBT	44%	7.20	%
P/S	0%	0.00	%
C/S	56%	12.30	%

K-FACTOR = CPWFC / IN-SVC COST = 1.70748

Docket No. 080002-EG
Exhibit No. _____
Florida Power & Light Co.
(MB-1)
Schedule CT-6
Page 56 of 73

1
2
3

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2011	3.75%	6	6	6	6	6	6	(0)	9	0	0	0	(0)	(3)
2012	7.22%	11	17	6	12	6	11	2	9	0	0	0	2	(1)
2013	6.68%	10	27	6	18	6	17	2	9	0	0	0	2	1
2014	6.18%	9	36	6	24	6	23	1	9	0	0	0	1	2
2015	5.71%	9	45	6	30	6	29	1	9	0	0	0	1	3
2016	5.29%	8	53	6	37	6	34	1	9	0	0	0	1	4
2017	4.89%	7	60	6	43	6	40	1	9	0	0	0	1	5
2018	4.52%	7	67	6	49	6	46	0	9	0	0	0	0	5
2019	4.46%	7	74	6	55	6	51	0	9	0	0	0	0	5
2020	4.46%	7	80	6	61	6	57	0	9	0	0	0	0	6
2021	4.46%	7	87	6	67	6	63	0	9	0	0	0	0	6
2022	4.46%	7	94	6	73	6	69	0	9	0	0	0	0	7
2023	4.46%	7	100	6	79	6	74	0	9	0	0	0	0	7
2024	4.46%	7	107	6	85	6	80	0	9	0	0	0	0	7
2025	4.46%	7	114	6	91	6	86	0	9	0	0	0	0	8
2026	4.46%	7	121	6	98	6	92	0	9	0	0	0	0	8
2027	4.46%	7	127	6	104	6	97	0	9	0	0	0	0	9
2028	4.46%	7	134	6	110	6	103	0	9	0	0	0	0	9
2029	4.46%	7	141	6	116	6	109	0	9	0	0	0	0	9
2030	4.46%	7	148	6	122	6	114	0	9	0	0	0	0	10
2031	2.23%	3	151	6	128	6	120	(1)	9	0	0	0	(1)	9
2032	0.00%	0	151	6	134	6	126	(2)	9	0	0	0	(2)	7
2033	0.00%	0	151	6	140	6	132	(2)	9	0	0	0	(2)	4
2034	0.00%	0	151	6	146	6	137	(2)	9	0	0	0	(2)	2
2035	0.00%	0	151	6	152	6	143	(2)	9	0	0	0	(2)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(3)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	9
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: ██████████

(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)
2011	3.75%	6	(0)	146	6	(3)	156	149	152
2012	7.22%	11	2	140	12	(1)	149	141	145
2013	6.68%	10	2	134	18	1	141	134	137
2014	6.18%	9	1	128	24	2	134	126	130
2015	5.71%	9	1	122	30	3	126	119	122
2016	5.29%	8	1	116	37	4	119	112	115
2017	4.89%	7	1	110	43	5	112	105	109
2018	4.52%	7	0	104	49	5	105	99	102
2019	4.46%	7	0	98	55	5	99	92	95
2020	4.46%	7	0	91	61	6	92	86	89
2021	4.46%	7	0	85	67	6	86	79	82
2022	4.46%	7	0	79	73	7	79	73	76
2023	4.46%	7	0	73	79	7	73	66	69
2024	4.46%	7	0	67	85	7	66	60	63
2025	4.46%	7	0	61	91	8	60	53	56
2026	4.46%	7	0	55	98	8	53	47	50
2027	4.46%	7	0	49	104	9	47	40	43
2028	4.46%	7	0	43	110	9	40	34	37
2029	4.46%	7	0	37	116	9	34	27	30
2030	4.46%	7	0	30	122	10	27	21	24
2031	2.23%	3	(1)	24	128	9	21	16	18
2032	0.00%	0	(2)	18	134	7	16	12	14
2033	0.00%	0	(2)	12	140	4	12	8	10
2034	0.00%	0	(2)	6	146	2	8	4	6
2035	0.00%	0	(2)	(0)	152	0	4	0	2

* Column not specified in workbook

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

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	(5) AVOIDED MARGINAL FUEL COST (C/kWh)	(6)* INCREASED MARGINAL FUEL COST (C/kWh)	(7) REPLACEMENT FUEL COST (C/kWh)	(8) PROGRAM kW EFFECTIVENESS FACTOR	(9) PROGRAM kWh EFFECTIVENESS FACTOR
2006	1	1	7.71	7.92	9.97	0.00	1.00	1.00
2007	1	1	7.74	7.85	9.62	0.00	1.00	1.00
2008	1	1	6.46	6.58	8.60	0.00	1.00	1.00
2009	1	1	6.20	6.32	8.22	0.00	1.00	1.00
2010	1	1	5.58	5.69	7.30	0.00	1.00	1.00
2011	1	1	5.89	6.00	7.78	7.52	1.00	1.00
2012	1	1	6.06	6.17	8.08	6.80	1.00	1.00
2013	1	1	6.29	6.42	8.57	7.65	1.00	1.00
2014	1	1	6.43	6.57	8.89	8.10	1.00	1.00
2015	1	1	6.79	6.94	9.26	7.74	1.00	1.00
2016	1	1	7.14	7.29	10.00	9.08	1.00	1.00
2017	1	1	7.21	7.35	10.81	9.93	1.00	1.00
2018	1	1	7.67	7.82	11.71	9.87	1.00	1.00
2019	1	1	8.05	8.20	12.48	10.52	1.00	1.00
2020	1	1	8.30	8.44	13.31	10.44	1.00	1.00
2021	1	1	8.51	8.65	13.77	12.95	1.00	1.00
2022	1	1	8.73	8.86	14.14	10.56	1.00	1.00
2023	1	1	8.86	9.00	14.54	11.55	1.00	1.00
2024	1	1	8.91	9.02	14.74	15.91	1.00	1.00
2025	1	1	9.22	9.32	15.24	14.25	1.00	1.00
2026	1	1	9.42	9.52	15.68	15.42	1.00	1.00
2027	1	1	9.66	9.75	15.98	17.44	1.00	1.00
2028	1	1	9.85	9.92	16.17	15.36	1.00	1.00
2029	1	1	10.04	10.11	16.30	16.09	1.00	1.00
2030	1	1	10.24	10.30	16.29	18.01	1.00	1.00
2031	1	1	10.54	10.60	16.46	13.65	1.00	1.00

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

1
3

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)
2006	0	0	0	0	0	0
2007	0	0	0	0	0	0
2008	0	0	0	0	0	0
2009	0	0	0	0	0	0
2010	0	0	0	0	0	0
2011	29	9	0	6	7	37
2012	31	10	0	9	10	41
2013	30	10	0	20	22	39
2014	29	11	0	23	26	37
2015	28	11	0	38	39	38
2016	27	11	1	43	49	32
2017	25	12	0	34	39	32
2018	24	12	0	34	37	34
2019	23	13	0	31	34	33
2020	22	13	0	27	28	34
2021	21	13	0	27	34	28
2022	20	14	0	23	23	35
2023	19	14	0	22	23	33
2024	18	15	0	17	24	26
2025	17	15	0	18	21	29
2026	16	16	0	16	21	28
2027	15	17	0	16	22	26
2028	14	17	0	13	16	29
2029	13	18	0	13	15	28
2030	12	18	0	11	15	27
2031	11	19	0	11	10	31

NOM	447	288	5	451	516	675
NPV	170	88	2	159	179	239

Docket No. 080002-EG
Exhibit No. _____
Florida Power & Light Co.
(MB-1)
Schedule CT-6
Page 61 of 73

1
2
3

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)
2006	0	0	0	0	0	0	67	0
2007	0	0	0	0	0	0	133	0
2008	0	0	0	0	0	0	112	0
2009	0	0	0	0	0	0	107	0
2010	0	0	0	0	0	0	97	0
2011	0	0	0	0	0	0	102	0
2012	0	0	0	0	0	0	105	0
2013	0	0	0	0	0	0	109	0
2014	0	0	0	0	0	0	112	0
2015	0	0	0	0	0	0	118	0
2016	0	0	0	0	0	0	124	0
2017	0	0	0	0	0	0	125	0
2018	0	0	0	0	0	0	133	0
2019	0	0	0	0	0	0	139	0
2020	0	0	0	0	0	0	143	0
2021	0	0	0	0	0	0	147	0
2022	0	0	0	0	0	0	150	0
2023	0	0	0	0	0	0	153	0
2024	0	0	0	0	0	0	153	0
2025	0	0	0	0	0	0	158	0
2026	0	0	0	0	0	0	161	0
2027	0	0	0	0	0	0	165	0
2028	0	0	0	0	0	0	168	0
2029	0	0	0	0	0	0	171	0
2030	0	0	0	0	0	0	174	0
2031	0	0	0	0	0	0	179	0

NOM.	0	0	0	0	0	0	3,505	0
NPV	0	0	0	0	0	0	1,366	0

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

1
2
3

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

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) PARTICIPANT PROGRAM COSTS \$(000)	(5) OTHER COSTS \$(000)	(6) TOTAL COSTS \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)	(8) AVOIDED T&D BENEFITS \$(000)	(9) PROGRAM FUEL SAVINGS \$(000)	(10) OTHER BENEFITS \$(000)	(11) TOTAL BENEFITS \$(000)	(12) NET BENEFITS \$(000)	(13) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2006	0	2	375	0	377	0	0	67	0	67	(309)	(309)
2007	0	0	0	0	0	0	0	133	0	133	133	(186)
2008	0	0	0	0	0	0	0	112	0	112	112	(91)
2009	0	0	0	0	0	0	0	107	0	107	107	(7)
2010	0	0	0	0	0	0	0	97	0	97	97	63
2011	0	0	0	0	0	37	0	102	0	139	139	156
2012	0	0	0	0	0	41	0	105	0	146	146	246
2013	0	0	0	0	0	39	0	109	0	148	148	330
2014	0	0	0	0	0	37	0	112	0	149	149	409
2015	0	0	0	0	0	38	0	118	0	156	156	484
2016	0	0	0	0	0	32	0	124	0	156	156	554
2017	0	0	0	0	0	32	0	125	0	157	157	619
2018	0	0	0	0	0	34	0	133	0	166	166	682
2019	0	0	0	0	0	33	0	139	0	172	172	743
2020	0	0	0	0	0	34	0	143	0	178	178	800
2021	0	0	0	0	0	28	0	147	0	175	175	853
2022	0	0	0	0	0	35	0	150	0	185	185	904
2023	0	0	0	0	0	33	0	153	0	185	185	951
2024	0	0	0	0	0	26	0	153	0	179	179	993
2025	0	0	0	0	0	29	0	158	0	187	187	1,034
2026	0	2	542	0	544	28	0	161	0	189	(355)	963
2027	0	0	0	0	0	26	0	165	0	191	191	998
2028	0	0	0	0	0	29	0	168	0	197	197	1,031
2029	0	0	0	0	0	28	0	171	0	199	199	1,063
2030	0	0	0	0	0	27	0	174	0	201	201	1,092
2031	0	0	0	0	0	31	0	179	0	210	210	1,120

NOM	0	4	917	0	921	675	0	3,505	0	4,180	3,259
NPV	0	2	484	0	486	239	0	1,366	0	1,606	1,120

Discount Rate: 8.37 %
Benefit/Cost Ratio (Col(11) / Col(6)) : 3.31

1
2
3

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)
2006	73	0	50	0	123	375	0	0	375	(252)	(252)
2007	127	0	0	0	127	0	0	0	0	127	(134)
2008	106	0	0	0	106	0	0	0	0	106	(44)
2009	102	0	0	0	102	0	0	0	0	102	36
2010	96	0	0	0	96	0	0	0	0	96	106
2011	110	0	0	0	110	0	0	0	0	110	179
2012	113	0	0	0	113	0	0	0	0	113	249
2013	115	0	0	0	115	0	0	0	0	115	314
2014	116	0	0	0	116	0	0	0	0	116	375
2015	119	0	0	0	119	0	0	0	0	119	433
2016	126	0	0	0	126	0	0	0	0	126	489
2017	132	0	0	0	132	0	0	0	0	132	544
2018	138	0	0	0	138	0	0	0	0	138	596
2019	142	0	0	0	142	0	0	0	0	142	646
2020	147	0	0	0	147	0	0	0	0	147	694
2021	152	0	0	0	152	0	0	0	0	152	740
2022	157	0	0	0	157	0	0	0	0	157	783
2023	161	0	0	0	161	0	0	0	0	161	824
2024	165	0	0	0	165	0	0	0	0	165	863
2025	170	0	0	0	170	0	0	0	0	170	900
2026	175	0	50	0	225	542	0	0	542	(318)	836
2027	175	0	0	0	175	0	0	0	0	175	868
2028	175	0	0	0	175	0	0	0	0	175	898
2029	175	0	0	0	175	0	0	0	0	175	925
2030	175	0	0	0	175	0	0	0	0	175	951
2031	175	0	0	0	175	0	0	0	0	175	974

NOM	3,613	0	100	0	3,713	917	0	0	917	2,796
NPV	1,398	0	60	0	1,458	484	0	0	484	974

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

2011
8.37 %
3.01

1
2
3

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

(1) YEAR	(2) INCREASED SUPPLY COSTS \$(000)	(3) UTILITY PROGRAM COSTS \$(000)	(4) INCENTIVES \$(000)	(5) REVENUE LOSSES \$(000)	(6) OTHER COSTS \$(000)	(7) TOTAL COSTS \$(000)	(8) AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	(9) AVOIDED T&D BENEFITS \$(000)	(10) REVENUE GAINS \$(000)	(11) OTHER BENEFITS \$(000)	(12) TOTAL BENEFITS \$(000)	(13) NET BENEFITS \$(000)	(14) CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2006	0	2	50	55	0	106	67	0	0	0	67	(39)	(39)
2007	0	0	0	96	0	96	133	0	0	0	133	37	(5)
2008	0	0	0	80	0	80	112	0	0	0	112	31	22
2009	0	0	0	77	0	77	107	0	0	0	107	30	45
2010	0	0	0	72	0	72	97	0	0	0	97	24	63
2011	0	0	0	85	0	85	139	0	0	0	139	54	99
2012	0	0	0	88	0	88	146	0	0	0	146	58	134
2013	0	0	0	90	0	90	148	0	0	0	148	58	167
2014	0	0	0	90	0	90	149	0	0	0	149	58	198
2015	0	0	0	93	0	93	156	0	0	0	156	62	228
2016	0	0	0	98	0	98	156	0	0	0	156	58	254
2017	0	0	0	102	0	102	157	0	0	0	157	55	277
2018	0	0	0	106	0	106	166	0	0	0	166	60	300
2019	0	0	0	110	0	110	172	0	0	0	172	62	321
2020	0	0	0	114	0	114	178	0	0	0	178	64	342
2021	0	0	0	117	0	117	175	0	0	0	175	58	359
2022	0	0	0	120	0	120	185	0	0	0	185	64	377
2023	0	0	0	123	0	123	185	0	0	0	185	62	393
2024	0	0	0	127	0	127	179	0	0	0	179	53	405
2025	0	0	0	130	0	130	187	0	0	0	187	57	418
2026	0	2	50	133	0	186	189	0	0	0	189	3	418
2027	0	0	0	133	0	133	191	0	0	0	191	57	429
2028	0	0	0	133	0	133	197	0	0	0	197	63	440
2029	0	0	0	133	0	133	199	0	0	0	199	66	450
2030	0	0	0	133	0	133	201	0	0	0	201	68	460
2031	0	0	0	133	0	133	210	0	0	0	210	76	470

NOM.	0	4	100	2,777	0	2,881	4,180	0	0	0	4,180	1,299
NPV	0	2	60	1,074	0	1,135	1,606	0	0	0	1,606	470

Discount Rate 8.37 %
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.41