

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	0.85 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	1.12356 kW
(3) kW LINE LOSS PERCENTAGE	7.22 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	3,353.40 kWh
(5) kWh LINE LOSS PERCENTAGE	5.76 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER kWh INCREASE AT METER	0.00 kWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	35 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58312
(5) K FACTOR FOR T & D	1.56919

III. UTILITY & CUSTOMER COSTS

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

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2014
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2017-2019
(4) BASE YEAR AVOIDED GENERATING COST	776.33 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	146.90 \$/kW
(6) BASE YEAR DISTRIBUTION COST	24.85 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	58.35 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50 %**
(10) TRANSMISSION FIXED O & M COST	3.53 \$/kW
(11) DISTRIBUTION FIXED O & M COST	2.34 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.065 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	56% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.85 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.65 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

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

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* INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: Business PV - \$0.50 per watt

(10)	(9)	(8)	(7)	(6)	(5)	(4)	(3)	(2)	(1)	YEAR
TOTAL PARTICIPANT COSTS \$ (000)	OTHER PARTICIPANT COSTS \$ (000)	PARTICIPANT O&M COSTS \$ (000)	PARTICIPANT EQUIPMENT COSTS \$ (000)	DEMAND CHARGE REVENUE LOSSES \$ (000)	ENERGY CHARGE REVENUE LOSSES \$ (000)	TOTAL UTILITY PROGRAM COSTS \$ (000)	OTHER UTILITY COSTS \$ (000)	UTILITY INCENTIVES \$ (000)	UTILITY PROGRAM COSTS WITHOUT INCENTIVES \$ (000)	
0	0	0	0	0	0	0	0	0	0	2014
11,152	0	0	11,152	52	112	868	0	697	171	2015
11,431	0	0	11,431	157	342	872	0	697	175	2016
11,717	0	0	11,717	218	586	877	0	697	179	2017
12,010	0	0	12,010	330	884	881	0	697	184	2018
0	0	0	0	408	1,082	0	0	0	0	2019
0	0	0	0	427	1,092	0	0	0	0	2020
0	0	0	0	446	1,107	0	0	0	0	2021
0	0	0	0	462	1,151	0	0	0	0	2022
0	0	0	0	417	1,155	0	0	0	0	2023
0	0	0	0	416	1,168	0	0	0	0	2024
1,714	0	1,714	0	399	1,170	0	0	0	0	2025
1,756	0	1,756	0	390	1,182	0	0	0	0	2026
1,800	0	1,800	0	389	1,197	0	0	0	0	2027
1,845	0	1,845	0	388	1,211	0	0	0	0	2028
0	0	0	0	389	1,227	0	0	0	0	2029
0	0	0	0	387	1,241	0	0	0	0	2030
0	0	0	0	388	1,257	0	0	0	0	2031
0	0	0	0	393	1,296	0	0	0	0	2032
0	0	0	0	400	1,367	0	0	0	0	2033
0	0	0	0	404	1,398	0	0	0	0	2034
2,194	0	2,194	0	403	1,421	0	0	0	0	2035
2,248	0	2,248	0	407	1,485	0	0	0	0	2036
2,305	0	2,305	0	409	1,512	0	0	0	0	2037
2,362	0	2,362	0	410	1,543	0	0	0	0	2038
0	0	0	0	411	1,572	0	0	0	0	2039
20,676	0	20,676	0	428	1,648	1,014	0	697	316	2040
21,192	0	21,192	0	437	1,737	1,022	0	697	324	2041
21,722	0	21,722	0	451	1,828	1,030	0	697	332	2042
22,265	0	22,265	0	471	1,950	1,038	0	697	341	2043
0	0	0	0	472	1,998	0	0	0	0	2044
0	0	0	0	474	2,049	0	0	0	0	2045
0	0	0	0	476	2,101	0	0	0	0	2046
0	0	0	0	478	2,155	0	0	0	0	2047
0	0	0	0	480	2,211	0	0	0	0	2048
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	0	
148,390	0	148,390	0	13,468	46,435	7,601	0	5,578	2,023	NOM
55,367	0	55,367	0	4,318	13,150	3,501	0	2,726	775	NPV

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

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INPUT DATA - PART 1 CONTINUED
PROGRAM METHOD SELECTED: REV_REQ

ESCALATION RATES
PROGRAM NAME: **Business PV - \$0.50 per watt**

Year	(1) CPI%	(2) PPI-CAP%	(3) O&M%	(4) Fuel (cents/kwh)	(5) Capacity Factor	(6) Blended Cap. Rate	(7) Energy Charge (cents/kwh)	(8) Demand Charge (\$/kw)
2014	2.50	2.50	2.50	0.00	0.00%	3.00	5.43	11.21
2015	2.50	2.50	2.50	0.00	0.00%	3.00	5.07	11.15
2016	2.50	2.50	2.50	0.00	0.00%	3.00	5.21	11.17
2017	2.50	2.50	2.50	0.00	0.00%	3.00	5.35	11.70
2018	2.50	2.50	2.50	0.00	0.00%	3.00	5.91	11.85
2019	2.50	2.50	2.50	3.85	55.85%	3.00	6.41	12.59
2020	2.50	2.50	2.50	4.03	95.39%	3.00	6.46	13.25
2021	2.50	2.50	2.50	4.10	95.40%	3.00	6.54	13.90
2022	2.50	2.50	2.50	4.23	95.37%	3.00	6.78	14.46
2023	2.50	2.50	2.50	4.42	94.99%	3.00	6.96	13.13
2024	2.50	2.50	2.50	4.69	94.40%	3.00	7.10	13.17
2025	2.50	2.50	2.50	4.88	93.42%	3.00	7.24	12.68
2026	2.50	2.50	2.50	5.08	88.94%	3.00	7.42	12.45
2027	2.50	2.50	2.50	5.31	87.68%	3.00	7.57	12.50
2028	2.50	2.50	2.50	5.59	87.36%	3.00	7.74	12.51
2029	2.50	2.50	2.50	5.79	87.30%	3.00	7.91	12.60
2030	2.50	2.50	2.50	5.88	88.13%	3.00	8.08	12.62
2031	2.50	2.50	2.50	6.13	88.44%	3.00	8.25	12.71
2032	2.50	2.50	2.50	6.32	89.14%	3.00	8.59	12.95
2033	2.50	2.50	2.50	6.59	89.64%	3.00	9.19	13.24
2034	2.50	2.50	2.50	6.84	89.85%	3.00	9.48	13.44
2035	2.50	2.50	2.50	7.09	89.65%	3.00	9.73	13.48
2036	2.50	2.50	2.50	7.31	90.14%	3.00	10.31	13.67
2037	2.50	2.50	2.50	7.63	89.91%	3.00	10.59	13.80
2038	2.50	2.50	2.50	7.92	89.91%	3.00	10.90	13.91
2039	2.50	2.50	2.50	8.22	89.91%	3.00	11.21	14.00
2040	2.50	2.50	2.50	8.52	89.86%	3.00	11.47	14.12
2041	2.50	2.50	2.50	8.79	89.82%	3.00	11.82	14.24
2042	2.50	2.50	2.50	9.18	89.85%	3.00	12.19	14.27
2043	2.50	2.50	2.50	9.48	89.84%	3.00	12.75	14.44
2044	2.50	2.50	2.50	9.88	89.93%	3.00	13.19	14.57
2045	2.50	2.50	2.50	10.25	89.91%	3.00	13.65	14.70
2046	2.50	2.50	2.50	10.63	89.91%	3.00	14.13	14.83
2047	2.50	2.50	2.50	10.97	89.83%	3.00	14.63	14.96
2048	2.50	2.50	2.50	11.44	89.92%	3.00	15.16	15.09
0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00	0.00
0.00	0.00	0.00	0.00	0.00	0.00%	0.00	0.00	0.00

- Column (1) used for:** Utility Cost
Customer Equipment
Supply Costs
- Column (6) used for:** Gen, Tran. & Dist Cost
- Column (3) used for:** Customer O&M Cost
Generator Fixed O&M
T&D Fixed O&M
Generator Variable O&M

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CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME: Business PV - \$0.50 per watt

(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)
2019	4,209	81	0	263	162	73	2	139	8	729	729	4,156
2020	4,062	79	0	254	102	71	2	139	63	709	660	4,260
2021	3,861	75	0	242	102	68	2	139	54	682	591	4,367
2022	3,668	71	0	230	102	66	2	139	46	656	529	4,476
2023	3,483	67	0	218	102	63	2	139	39	631	473	4,588
2024	3,305	64	0	207	102	61	2	139	32	607	424	4,702
2025	3,135	61	0	196	102	58	3	139	26	584	379	4,820
2026	2,970	57	0	186	101	55	3	139	20	561	340	4,940
2027	2,811	54	0	176	96	53	3	139	19	540	304	5,064
2028	2,653	51	0	166	89	50	3	139	19	518	271	5,190
2029	2,495	48	0	156	83	48	3	139	19	496	242	5,320
2030	2,337	45	0	146	77	45	3	139	19	475	215	5,453
2031	2,179	42	0	136	71	43	3	139	19	453	191	5,590
2032	2,021	39	0	126	65	40	3	139	19	432	170	5,729
2033	1,863	36	0	117	58	38	3	139	19	410	150	5,873
2034	1,705	33	0	107	52	35	3	139	19	388	132	6,019
2035	1,547	30	0	97	46	33	3	139	19	367	116	6,170
2036	1,389	27	0	87	40	30	3	139	19	345	102	6,324
2037	1,231	24	0	77	34	28	3	139	19	324	89	6,482
2038	1,073	21	0	67	27	25	4	139	19	302	77	6,644
2039	915	18	0	57	56	23	4	139	(16)	280	67	6,810
2040	792	15	0	50	86	20	4	139	(51)	263	58	6,981
2041	704	14	0	44	83	18	4	139	(51)	250	51	7,155
2042	616	12	0	39	79	15	4	139	(51)	237	45	7,334
2043	528	10	0	33	76	13	4	139	(51)	224	40	7,517
2044	440	9	0	28	73	10	4	139	(51)	211	35	7,705
2045	352	7	0	22	69	8	4	139	(51)	198	31	7,898
2046	264	5	0	17	66	5	4	139	(51)	185	27	8,095
2047	176	3	0	11	62	3	4	139	(51)	171	23	8,298
2048	88	2	0	6	59	0	5	139	(51)	158	20	8,505

IN SERVICE COST	(S000)	4,156
IN SERVICE YEAR		2019
BOOK LIFE (YRS)		30
EFFEC. TAX RATE		38.575
DISCOUNT RATE		7.4%
PROPERTY TAX		1.82%
PROPERTY INSURANCE		0.05%

CAPITAL STRUCTURE

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

K-FACTOR = CPWFC / IN-SVC COST = 1.58312

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: Business PV - \$0.50 per watt

PSC FORM CE 1.1A
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2019	3.75%	153	153	139	139	131	131	8	222	0	0	0	8	(45)
2020	7.22%	294	447	139	277	131	262	63	222	0	0	0	63	18
2021	6.68%	272	718	139	416	131	393	54	222	0	0	0	54	72
2022	6.18%	252	970	139	554	131	525	46	222	0	0	0	46	119
2023	5.71%	233	1,203	139	693	131	656	39	222	0	0	0	39	158
2024	5.29%	215	1,418	139	831	131	787	32	222	0	0	0	32	190
2025	4.89%	199	1,617	139	970	131	918	26	222	0	0	0	26	217
2026	4.52%	184	1,801	139	1,108	131	1,049	20	222	0	0	0	20	237
2027	4.46%	182	1,983	139	1,247	131	1,180	19	222	0	0	0	19	257
2028	4.46%	182	2,164	139	1,385	131	1,311	19	222	0	0	0	19	276
2029	4.46%	182	2,346	139	1,524	131	1,443	19	222	0	0	0	19	295
2030	4.46%	182	2,528	139	1,662	131	1,574	19	222	0	0	0	19	315
2031	4.46%	182	2,709	139	1,801	131	1,705	19	222	0	0	0	19	334
2032	4.46%	182	2,891	139	1,940	131	1,836	19	222	0	0	0	19	354
2033	4.46%	182	3,073	139	2,078	131	1,967	19	222	0	0	0	19	373
2034	4.46%	182	3,254	139	2,217	131	2,098	19	222	0	0	0	19	393
2035	4.46%	182	3,436	139	2,355	131	2,229	19	222	0	0	0	19	412
2036	4.46%	182	3,618	139	2,494	131	2,360	19	222	0	0	0	19	432
2037	4.46%	182	3,799	139	2,632	131	2,492	19	222	0	0	0	19	451
2038	4.46%	182	3,981	139	2,771	131	2,623	19	222	0	0	0	19	471
2039	2.23%	91	4,072	139	2,909	131	2,754	(16)	222	0	0	0	(16)	455
2040	0.00%	0	4,072	139	3,048	131	2,885	(51)	222	0	0	0	(51)	405
2041	0.00%	0	4,072	139	3,186	131	3,016	(51)	222	0	0	0	(51)	354
2042	0.00%	0	4,072	139	3,325	131	3,147	(51)	222	0	0	0	(51)	304
2043	0.00%	0	4,072	139	3,463	131	3,278	(51)	222	0	0	0	(51)	253
2044	0.00%	0	4,072	139	3,602	131	3,410	(51)	222	0	0	0	(51)	202
2045	0.00%	0	4,072	139	3,741	131	3,541	(51)	222	0	0	0	(51)	152
2046	0.00%	0	4,072	139	3,879	131	3,672	(51)	222	0	0	0	(51)	101
2047	0.00%	0	4,072	139	4,018	131	3,803	(51)	222	0	0	0	(51)	51
2048	0.00%	0	4,072	139	4,156	131	3,934	(51)	222	0	0	0	(51)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2048
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(53)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	222
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

Florida Power & Light Company; Docket No. 130199-EI; Staff's Fourth Set of Interrogatories; Interrogatory No. 94; Attachment No. 9; Page 6 of 14

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DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: Business PV - \$0.50 per watt

PSC FORM CE 1.1A
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(1)	(2)	(3)	(4)	(5)	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	END OF YEAR NET PLANT IN SERVICE \$(000)	ACCUMULATED DEPRECIATION \$(000)	ACCUMULATED DEF TAXES \$(000)	BEGINNING YEAR RATE BASE \$(000)	ENDING OF YEAR RATE BASE \$(000)	MID-YEAR RATE BASE \$(000)
2019	3.75%	153	8	4,018	139	(45)	4,209	4,062	4,136
2020	7.22%	294	63	3,879	277	18	4,062	3,861	3,962
2021	6.68%	272	54	3,741	416	72	3,861	3,668	3,765
2022	6.18%	252	46	3,602	554	119	3,668	3,483	3,576
2023	5.71%	233	39	3,463	693	158	3,483	3,305	3,394
2024	5.29%	215	32	3,325	831	190	3,305	3,135	3,220
2025	4.89%	199	26	3,186	970	217	3,135	2,970	3,052
2026	4.52%	184	20	3,048	1,108	237	2,970	2,811	2,890
2027	4.46%	182	19	2,909	1,247	257	2,811	2,653	2,732
2028	4.46%	182	19	2,771	1,385	276	2,653	2,495	2,574
2029	4.46%	182	19	2,632	1,524	295	2,495	2,337	2,416
2030	4.46%	182	19	2,494	1,662	315	2,337	2,179	2,258
2031	4.46%	182	19	2,355	1,801	334	2,179	2,021	2,100
2032	4.46%	182	19	2,217	1,940	354	2,021	1,863	1,942
2033	4.46%	182	19	2,078	2,078	373	1,863	1,705	1,784
2034	4.46%	182	19	1,940	2,217	393	1,705	1,547	1,626
2035	4.46%	182	19	1,801	2,355	412	1,547	1,389	1,468
2036	4.46%	182	19	1,662	2,494	432	1,389	1,231	1,310
2037	4.46%	182	19	1,524	2,632	451	1,231	1,073	1,152
2038	4.46%	182	19	1,385	2,771	471	1,073	915	994
2039	2.23%	91	(16)	1,247	2,909	455	915	792	853
2040	0.00%	0	(51)	1,108	3,048	405	792	704	748
2041	0.00%	0	(51)	970	3,186	354	704	616	660
2042	0.00%	0	(51)	831	3,325	304	616	528	572
2043	0.00%	0	(51)	693	3,463	253	528	440	484
2044	0.00%	0	(51)	554	3,602	202	440	352	396
2045	0.00%	0	(51)	416	3,741	152	352	264	308
2046	0.00%	0	(51)	277	3,879	101	264	176	220
2047	0.00%	0	(51)	139	4,018	51	176	88	132
2048	0.00%	0	(51)	0	4,156	0	88	0	44

* Column not specified in workbook

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

100.00% 855.39

(8) NO. YEARS BEFORE IN-SERVICE	(8a)* CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(8b)* DEBT AFUDC (\$/kW)	(9) YEARLY TOTAL AFUDC (\$/kW)	(9a)* CUMULATIVE TOTAL AFUDC (\$/kW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9c)* CUMULATIVE CPI (\$/kW)	(9d)* DEFERRED TAXES (\$/kW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
2014	-5	0.41	0.01	0.03	0.02	0.02	(0.00)	(0.00)	0.86	0.86
2015	-4	1.99	0.04	0.13	0.16	0.09	(0.02)	(0.03)	2.39	3.24
2016	-3	39.03	0.73	2.54	2.70	1.87	(0.44)	(0.46)	74.12	77.36
2017	-2	305.67	5.73	19.90	22.59	14.61	(3.42)	(3.89)	476.51	553.87
2018	-1	715.93	13.48	19.99	46.79	69.38	(7.92)	(11.81)	370.90	924.77

19.99

69.38

50.60

(11.81)

924.77

IN SERVICE YEAR	2019
PLANT COSTS	776,326,284.5
AFUDC RATE	6.50%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	3,844	3,844	3,844
EQUITY AFUDC	222		
DEBT AFUDC	90	90	
CPI			227
TOTAL	4,156	3,934	4,072

* Column not specified in workbook

Florida Power & Light Company; Docket No. 130199-EI; Staff's Fourth Set of Interrogatories; Interrogatory No. 94; Attachment No. 9; Page 8 of 14

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INPUT DATA -- PART 2
 PROGRAM METHOD SELECTED : REV_REQ
 PROGRAM NAME: Business PV - \$0.50 per watt

PSC FORM CE 1.2
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	AVOIDED MARGINAL FUEL COST (C/kWh)	INCREASED MARGINAL FUEL COST (C/kWh)	REPLACEMENT FUEL COST (C/kWh)	PROGRAM kW EFFECTIVENESS FACTOR	PROGRAM kWh EFFECTIVENESS FACTOR
2014	0	0	3.60	7.12	3.60	0.00	1.00	1.00
2015	1,000	1,000	4.45	6.41	4.92	0.00	1.00	1.00
2016	2,000	2,000	4.92	9.02	5.52	0.00	0.99	0.99
2017	3,000	3,000	4.27	5.99	4.58	0.00	0.99	0.99
2018	4,000	4,000	5.27	8.02	5.68	0.00	0.98	0.98
2019	4,000	4,000	5.38	8.15	5.79	5.05	0.97	0.97
2020	4,000	4,000	5.65	8.83	6.10	5.04	0.97	0.97
2021	4,000	4,000	5.65	8.58	6.09	5.12	0.96	0.96
2022	4,000	4,000	5.60	8.05	6.00	5.09	0.96	0.96
2023	4,000	4,000	5.60	7.55	5.96	5.20	0.95	0.95
2024	4,000	4,000	5.81	7.67	6.16	5.51	0.94	0.94
2025	4,000	4,000	5.98	8.02	6.33	5.65	0.94	0.94
2026	4,000	4,000	5.73	7.35	6.02	5.77	0.93	0.93
2027	4,000	4,000	6.01	8.04	6.35	6.08	0.92	0.92
2028	4,000	4,000	6.07	7.61	6.40	6.19	0.92	0.92
2029	4,000	4,000	6.28	7.95	6.63	6.49	0.91	0.91
2030	4,000	4,000	6.34	7.80	6.64	6.45	0.91	0.91
2031	4,000	4,000	6.57	8.13	6.84	6.72	0.90	0.90
2032	4,000	4,000	6.62	7.79	6.84	6.76	0.90	0.90
2033	4,000	4,000	6.97	8.56	7.19	7.11	0.89	0.89
2034	4,000	4,000	7.05	8.27	7.25	7.29	0.88	0.88
2035	4,000	4,000	7.19	8.28	7.40	7.50	1.00	1.00
2036	4,000	4,000	7.47	8.64	7.69	7.70	0.99	0.99
2037	4,000	4,000	7.68	8.98	7.92	8.02	0.99	0.99
2038	4,000	4,000	7.94	9.27	8.16	8.33	0.98	0.98
2039	4,000	4,000	8.12	9.40	8.33	8.53	0.97	0.97
2040	4,000	4,000	8.35	9.68	8.56	8.87	0.97	0.97
2041	4,000	4,000	8.67	10.06	8.89	9.13	0.96	0.96
2042	4,000	4,000	8.99	10.55	9.23	9.47	0.96	0.96
2043	4,000	4,000	9.27	10.80	9.51	9.80	0.95	0.95
2044	4,000	4,000	9.60	11.23	9.84	10.25	0.94	0.94
2045	4,000	4,000	9.94	11.60	10.17	10.58	0.94	0.94
2046	4,000	4,000	10.25	11.82	10.46	10.92	0.93	0.93
2047	4,000	4,000	10.57	12.22	10.80	11.29	0.92	0.92
2048	4,000	4,000	11.00	12.87	11.24	11.78	0.92	0.92
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00
	0	0	0.00	0.00	0.00	0.00	0.00	0.00

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

Florida Power & Light Company; Docket No. 130199-EI; Staff's Fourth Set of Interrogatories; Interrogatory No. 94; Attachment No. 9; Page 9 of 14

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AVOIDED GENERATING BENEFITS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: Business PV - \$0.50 per watt

PSC FORM CE 2.1
PAGE 1 OF 1

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FIXED O&M \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FUEL COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	705	287	16	847	1,110	745
2020	682	293	27	1,514	1,891	624
2021	651	298	28	1,538	1,921	594
2022	623	303	28	1,587	1,911	630
2023	595	309	28	1,654	1,945	642
2024	569	315	29	1,742	2,048	606
2025	543	320	29	1,796	2,077	612
2026	519	326	28	1,778	2,022	630
2027	496	332	28	1,834	2,099	591
2028	473	338	29	1,921	2,130	631
2029	450	344	29	1,991	2,229	585
2030	428	351	30	2,040	2,237	612
2031	406	357	31	2,135	2,340	589
2032	384	364	31	2,218	2,373	624
2033	362	370	32	2,326	2,509	582
2034	341	377	33	2,418	2,580	590
2035	320	384	33	2,503	2,649	592
2036	304	398	35	2,594	2,732	599
2037	293	419	37	2,699	2,840	608
2038	281	441	38	2,803	2,949	614
2039	267	463	40	2,908	3,018	661
2040	253	479	42	3,016	3,137	652
2041	239	488	42	3,108	3,230	648
2042	225	497	43	3,246	3,351	659
2043	211	506	44	3,354	3,467	648
2044	197	515	45	3,498	3,630	625
2045	184	525	46	3,628	3,745	638
2046	171	535	47	3,764	3,866	649
2047	158	544	47	3,878	3,992	635
2048	145	554	48	4,049	4,171	625
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
NOM	11,474	12,034	1,044	74,388	80,200	18,739
NPV	4,291	3,157	272	18,076	20,218	5,577

Florida Power & Light Company; Docket No. 130199-EI; Staff's Fourth Set of Interrogatories; Interrogatory No. 94; Attachment No. 9; Page 10 of 14

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AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME : Business PV - \$0.50 per watt

PSC FORM CE 2.2
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
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)
2014	0	0	0	0	0	0	0	0
2015	0	0	0	0	0	0	114	0
2016	29	4	33	4	2	6	493	0
2017	58	8	66	8	4	12	525	0
2018	86	17	103	12	6	18	988	0
2019	114	17	132	16	9	24	1,139	0
2020	110	18	128	15	9	24	1,231	0
2021	105	18	123	14	9	24	1,184	0
2022	101	18	120	14	9	23	1,096	0
2023	97	19	116	13	9	23	1,012	0
2024	94	19	113	13	10	22	1,018	0
2025	90	19	109	12	10	22	1,061	0
2026	86	20	106	12	10	22	958	0
2027	82	20	103	11	10	22	1,048	0
2028	79	20	99	11	10	21	977	0
2029	75	21	96	10	11	21	1,015	0
2030	71	21	93	10	11	21	986	0
2031	68	22	89	9	11	20	1,020	0
2032	64	22	86	9	11	20	963	0
2033	62	22	84	8	11	20	1,060	0
2034	59	23	82	8	12	19	1,010	0
2035	58	23	81	7	12	19	1,140	0
2036	56	24	80	7	12	19	1,183	0
2037	54	25	80	6	12	19	1,224	0
2038	52	27	79	6	13	19	1,255	0
2039	51	28	79	6	14	20	1,263	0
2040	49	29	78	5	15	20	1,292	0
2041	47	30	77	5	15	20	1,334	0
2042	46	30	76	5	15	20	1,393	0
2043	44	31	75	5	16	20	1,415	0
2044	42	31	73	4	16	20	1,463	0
2045	41	32	72	4	16	20	1,501	0
2046	39	32	71	3	16	19	1,516	0
2047	37	33	70	2	17	19	1,558	0
2048	35	34	69	1	17	18	1,633	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
NOM.	2,183	758	2,941	276	381	657	38,067	0
NPV	857	214	1,072	114	107	221	11,729	0

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

Florida Power & Light Company; Docket No. 130199-EI; Staff's Fourth Set of Interrogatories; Interrogatory No. 94; Attachment No. 9; Page 12 of 14

TOTAL RESOURCE COST TEST
 PROGRAM METHOD SELECTED: REV_REQ
 PROGRAM NAME: Business PV - \$0.50 per watt

(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)
2014	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	171	11,152	0	11,323	0	0	114	0	114	(11,209)	(10,432)
2016	0	175	11,431	0	11,606	0	39	493	0	532	(11,074)	(20,023)
2017	0	179	11,717	0	11,896	0	78	525	0	603	(11,293)	(29,127)
2018	0	184	12,010	0	12,194	0	122	988	0	1,110	(11,084)	(37,442)
2019	0	0	0	0	0	745	156	1,139	0	2,041	2,041	(36,018)
2020	0	0	0	0	0	624	151	1,231	0	2,006	2,006	(34,714)
2021	0	0	0	0	0	594	147	1,184	0	1,925	1,925	(33,550)
2022	0	0	0	0	0	630	143	1,096	0	1,869	1,869	(32,498)
2023	0	0	0	0	0	642	139	1,012	0	1,793	1,793	(31,559)
2024	0	0	0	0	0	606	135	1,018	0	1,759	1,759	(30,701)
2025	0	0	1,714	0	1,714	612	131	1,061	0	1,804	91	(30,660)
2026	0	0	1,756	0	1,756	630	128	958	0	1,716	(40)	(30,677)
2027	0	0	1,800	0	1,800	591	124	1,048	0	1,764	(37)	(30,692)
2028	0	0	1,845	0	1,845	631	120	977	0	1,729	(117)	(30,734)
2029	0	0	0	0	0	585	117	1,015	0	1,717	1,717	(30,150)
2030	0	0	0	0	0	612	113	986	0	1,711	1,711	(29,608)
2031	0	0	0	0	0	589	110	1,020	0	1,719	1,719	(29,101)
2032	0	0	0	0	0	624	106	963	0	1,694	1,694	(28,636)
2033	0	0	0	0	0	582	104	1,060	0	1,747	1,747	(28,190)
2034	0	0	0	0	0	590	102	1,010	0	1,701	1,701	(27,786)
2035	0	0	2,194	0	2,194	592	100	1,140	0	1,832	(361)	(27,865)
2036	0	0	2,248	0	2,248	599	99	1,183	0	1,881	(367)	(27,941)
2037	0	0	2,305	0	2,305	608	98	1,224	0	1,930	(374)	(28,013)
2038	0	0	2,362	0	2,362	614	98	1,255	0	1,967	(395)	(28,083)
2039	0	0	0	0	0	661	98	1,263	0	2,022	2,022	(27,748)
2040	0	316	20,676	0	20,992	652	98	1,292	0	2,043	(18,949)	(30,675)
2041	0	324	21,192	0	21,517	648	97	1,334	0	2,079	(19,438)	(33,469)
2042	0	332	21,722	0	22,055	659	96	1,393	0	2,148	(19,906)	(36,132)
2043	0	341	22,265	0	22,606	648	95	1,415	0	2,158	(20,448)	(38,678)
2044	0	0	0	0	0	625	94	1,463	0	2,181	2,181	(38,426)
2045	0	0	0	0	0	638	93	1,501	0	2,231	2,231	(38,185)
2046	0	0	0	0	0	649	91	1,516	0	2,256	2,256	(37,958)
2047	0	0	0	0	0	635	89	1,558	0	2,282	2,282	(37,745)
2048	0	0	0	0	0	625	87	1,633	0	2,346	2,346	(37,541)
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
NOM	0	2,023	148,390	0	150,413	18,739	3,598	38,067	6	60,410	(90,003)	
NPV	0	775	55,367	0	56,143	5,577	1,293	11,729	2	18,601	(37,541)	

Discount Rate: 7.45 %
 Benefit/Cost Ratio (Col(11) / Col(6)) : 0.33

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PSC FORM CE 2.4
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PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: Business PV - \$0.50 per watt

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS \$(000)	TAX CREDITS \$(000)	UTILITY REBATES \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	CUSTOMER EQUIPMENT COSTS \$(000)	CUSTOMER O&M COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2014	0	0	0	0	0	0	0	0	0	0	0
2015	187	3,136	697	0	4,021	11,152	0	0	11,152	(7,131)	(6,637)
2016	569	3,220	697	0	4,487	11,431	0	0	11,431	(6,944)	(12,652)
2017	925	0	697	0	1,622	11,717	0	0	11,717	(10,095)	(20,790)
2018	1,396	0	697	0	2,093	12,010	0	0	12,010	(9,917)	(28,230)
2019	1,711	0	0	0	1,711	0	0	0	0	1,711	(27,035)
2020	1,743	0	0	0	1,743	0	0	0	0	1,743	(25,902)
2021	1,780	0	0	0	1,780	0	0	0	0	1,780	(24,826)
2022	1,848	0	0	0	1,848	0	0	0	0	1,848	(23,785)
2023	1,809	0	0	0	1,809	0	0	0	0	1,809	(22,838)
2024	1,823	0	0	0	1,823	0	0	0	0	1,823	(21,949)
2025	1,809	0	0	0	1,809	0	1,714	0	1,714	96	(21,906)
2026	1,814	0	0	0	1,814	0	1,756	0	1,756	58	(21,881)
2027	1,831	0	0	0	1,831	0	1,800	0	1,800	31	(21,869)
2028	1,847	0	0	0	1,847	0	1,845	0	1,845	2	(21,868)
2029	1,867	0	0	0	1,867	0	0	0	0	1,867	(21,233)
2030	1,882	0	0	0	1,882	0	0	0	0	1,882	(20,637)
2031	1,903	0	0	0	1,903	0	0	0	0	1,903	(20,075)
2032	1,955	0	0	0	1,955	0	0	0	0	1,955	(19,539)
2033	2,047	0	0	0	2,047	0	0	0	0	2,047	(19,016)
2034	2,088	0	0	0	2,088	0	0	0	0	2,088	(18,520)
2035	2,116	0	0	0	2,116	0	2,194	0	2,194	(78)	(18,537)
2036	2,196	0	0	0	2,196	0	2,248	0	2,248	(53)	(18,548)
2037	2,231	0	0	0	2,231	0	2,305	0	2,305	(74)	(18,562)
2038	2,268	0	0	0	2,268	0	2,362	0	2,362	(94)	(18,579)
2039	2,304	0	0	0	2,304	0	0	0	0	2,304	(18,196)
2040	2,413	0	697	0	3,110	20,676	0	0	20,676	(17,565)	(20,910)
2041	2,530	0	697	0	3,227	21,192	0	0	21,192	(17,966)	(23,492)
2042	2,654	0	697	0	3,351	21,722	0	0	21,722	(18,371)	(25,950)
2043	2,820	0	697	0	3,517	22,265	0	0	22,265	(18,749)	(28,285)
2044	2,880	0	0	0	2,880	0	0	0	0	2,880	(27,951)
2045	2,943	0	0	0	2,943	0	0	0	0	2,943	(27,633)
2046	3,007	0	0	0	3,007	0	0	0	0	3,007	(27,332)
2047	3,074	0	0	0	3,074	0	0	0	0	3,074	(27,044)
2048	3,144	0	0	0	3,144	0	0	0	0	3,144	(26,771)
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	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	69,414	6,357	5,578	0	81,349	132,165	16,224	0	148,390	(67,041)	
NPV	20,162	5,708	2,726	0	28,596	50,655	4,713	0	55,367	(26,771)	

In Service of Gen Unit: 2019
Discount Rate : 7.45 %
Benefit/Cost Ratio (Col(6) / Col(10)) **0.52**

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RATE IMPACT TEST
PROGRAM METHOD SELECTED: REV_REQ
PROGRAM NAME: Business PV - \$0.50 per watt

(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)
2014	0	0	0	0	0	0	0	0	0	0	0	0	0
2015	0	171	697	164	0	1,032	114	0	0	0	114	(918)	(854)
2016	0	175	697	499	0	1,371	493	39	0	0	532	(839)	(1,581)
2017	0	179	697	804	0	1,681	525	78	0	0	603	(1,078)	(2,450)
2018	0	184	697	1,215	0	2,096	988	122	0	0	1,110	(986)	(3,190)
2019	0	0	0	1,490	0	1,490	1,884	156	0	0	2,041	551	(2,805)
2020	0	0	0	1,519	0	1,519	1,855	151	0	0	2,006	487	(2,488)
2021	0	0	0	1,553	0	1,553	1,778	147	0	0	1,925	372	(2,264)
2022	0	0	0	1,613	0	1,613	1,726	143	0	0	1,869	256	(2,120)
2023	0	0	0	1,572	0	1,572	1,654	139	0	0	1,793	220	(2,004)
2024	0	0	0	1,584	0	1,584	1,624	135	0	0	1,759	175	(1,919)
2025	0	0	0	1,569	0	1,569	1,673	131	0	0	1,804	235	(1,812)
2026	0	0	0	1,572	0	1,572	1,588	128	0	0	1,716	144	(1,752)
2027	0	0	0	1,586	0	1,586	1,640	124	0	0	1,764	178	(1,682)
2028	0	0	0	1,599	0	1,599	1,608	120	0	0	1,729	130	(1,634)
2029	0	0	0	1,616	0	1,616	1,600	117	0	0	1,717	101	(1,600)
2030	0	0	0	1,628	0	1,628	1,598	113	0	0	1,711	83	(1,574)
2031	0	0	0	1,646	0	1,646	1,609	110	0	0	1,719	74	(1,552)
2032	0	0	0	1,690	0	1,690	1,588	106	0	0	1,694	5	(1,551)
2033	0	0	0	1,767	0	1,767	1,643	104	0	0	1,747	(20)	(1,556)
2034	0	0	0	1,802	0	1,802	1,599	102	0	0	1,701	(101)	(1,580)
2035	0	0	0	1,824	0	1,824	1,732	100	0	0	1,832	8	(1,578)
2036	0	0	0	1,892	0	1,892	1,782	99	0	0	1,881	(10)	(1,580)
2037	0	0	0	1,921	0	1,921	1,832	98	0	0	1,930	9	(1,578)
2038	0	0	0	1,953	0	1,953	1,869	98	0	0	1,967	15	(1,576)
2039	0	0	0	1,982	0	1,982	1,924	98	0	0	2,022	40	(1,569)
2040	0	316	697	2,075	0	3,089	1,944	98	0	0	2,043	(1,046)	(1,731)
2041	0	324	697	2,174	0	3,196	1,981	97	0	0	2,079	(1,117)	(1,891)
2042	0	332	697	2,280	0	3,309	2,052	96	0	0	2,148	(1,161)	(2,047)
2043	0	341	697	2,420	0	3,458	2,063	95	0	0	2,158	(1,300)	(2,209)
2044	0	0	0	2,471	0	2,471	2,088	94	0	0	2,181	(289)	(2,242)
2045	0	0	0	2,523	0	2,523	2,138	93	0	0	2,231	(292)	(2,274)
2046	0	0	0	2,577	0	2,577	2,166	91	0	0	2,256	(321)	(2,306)
2047	0	0	0	2,633	0	2,633	2,193	89	0	0	2,282	(351)	(2,339)
2048	0	0	0	2,691	0	2,691	2,259	87	0	0	2,346	(345)	(2,369)
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
NOM.	0	2,023	5,578	59,903	0	67,504	56,807	3,598	0	6	60,410	(7,094)	
NPV	0	775	2,726	17,469	0	20,970	17,307	1,293	0	2	18,601	(2,369)	

Discount Rate 7.45 %
Benefit/Cost Ratio (Col(12) / Col(7)) : 0.89