

CONFIDENTIAL

POSTPAID
PAGE 1 OF 1

REDACTED

IV. ATTACHED GENERATOR AND FUEL COSTS

7000	(1) BASE YEAR	7000
7010	(2) TRANSFER YEAR FOR ATTACHED GENERATING UNIT	7010
7020	(3) TRANSFER YEAR FOR ATTACHED GENERATING UNIT	7020
7030	(4) BASE YEAR ATTACHED GENERATING COST	7030
7040	(5) BASE YEAR ATTACHED TRANSMISSION COST	7040
7050	(6) BASE YEAR ATTACHED TRANSMISSION COST	7050
7060	(7) USER TRAM & DIST COST RECALCULATION RATE	7060
7070	(8) GENERATOR FUEL COST RECALCULATION RATE	7070
7080	(9) TRANSMISSION FUEL COST RECALCULATION RATE	7080
7090	(10) TRANSMISSION FUEL COST RECALCULATION RATE	7090
7100	(11) USER FUEL COST RECALCULATION RATE	7100
7110	(12) USER FUEL COST RECALCULATION RATE	7110
7120	(13) USER FUEL COST RECALCULATION RATE	7120
7130	(14) USER FUEL COST RECALCULATION RATE	7130
7140	(15) USER FUEL COST RECALCULATION RATE	7140
7150	(16) USER FUEL COST RECALCULATION RATE	7150
7160	(17) USER FUEL COST RECALCULATION RATE	7160

V. FUELING, RESERVE AND DEMAND CHARGES

7200	(1) FUELING COST PER CUSTOMER MILE	7200
7210	(2) FUELING COST PER CUSTOMER MILE	7210
7220	(3) FUELING COST PER CUSTOMER MILE	7220
7230	(4) FUELING COST PER CUSTOMER MILE	7230
7240	(5) FUELING COST PER CUSTOMER MILE	7240
7250	(6) FUELING COST PER CUSTOMER MILE	7250
7260	(7) FUELING COST PER CUSTOMER MILE	7260
7270	(8) FUELING COST PER CUSTOMER MILE	7270
7280	(9) FUELING COST PER CUSTOMER MILE	7280
7290	(10) FUELING COST PER CUSTOMER MILE	7290
7300	(11) FUELING COST PER CUSTOMER MILE	7300
7310	(12) FUELING COST PER CUSTOMER MILE	7310
7320	(13) FUELING COST PER CUSTOMER MILE	7320
7330	(14) FUELING COST PER CUSTOMER MILE	7330
7340	(15) FUELING COST PER CUSTOMER MILE	7340
7350	(16) FUELING COST PER CUSTOMER MILE	7350
7360	(17) FUELING COST PER CUSTOMER MILE	7360

1-20
BRIEF DATA - PART I CONTINUED
PROGRAMS LISTED BEHIND PAY REC
PROGRAM NAME

VI. PROGRAM DEMAND SAVERIES & LITERATURES

7400	(1) LITERATURE REDUCTION AT MOTOR	7400
7410	(2) LITERATURE REDUCTION AT MOTOR	7410
7420	(3) LITERATURE REDUCTION AT MOTOR	7420
7430	(4) LITERATURE REDUCTION AT MOTOR	7430
7440	(5) LITERATURE REDUCTION AT MOTOR	7440
7450	(6) LITERATURE REDUCTION AT MOTOR	7450
7460	(7) LITERATURE REDUCTION AT MOTOR	7460
7470	(8) LITERATURE REDUCTION AT MOTOR	7470
7480	(9) LITERATURE REDUCTION AT MOTOR	7480
7490	(10) LITERATURE REDUCTION AT MOTOR	7490
7500	(11) LITERATURE REDUCTION AT MOTOR	7500
7510	(12) LITERATURE REDUCTION AT MOTOR	7510
7520	(13) LITERATURE REDUCTION AT MOTOR	7520
7530	(14) LITERATURE REDUCTION AT MOTOR	7530
7540	(15) LITERATURE REDUCTION AT MOTOR	7540
7550	(16) LITERATURE REDUCTION AT MOTOR	7550
7560	(17) LITERATURE REDUCTION AT MOTOR	7560

VII. UTILITY & CUSTOMER COSTS

7600	(1) UTILITY & CUSTOMER COSTS	7600
7610	(2) UTILITY & CUSTOMER COSTS	7610
7620	(3) UTILITY & CUSTOMER COSTS	7620
7630	(4) UTILITY & CUSTOMER COSTS	7630
7640	(5) UTILITY & CUSTOMER COSTS	7640
7650	(6) UTILITY & CUSTOMER COSTS	7650
7660	(7) UTILITY & CUSTOMER COSTS	7660
7670	(8) UTILITY & CUSTOMER COSTS	7670
7680	(9) UTILITY & CUSTOMER COSTS	7680
7690	(10) UTILITY & CUSTOMER COSTS	7690
7700	(11) UTILITY & CUSTOMER COSTS	7700
7710	(12) UTILITY & CUSTOMER COSTS	7710
7720	(13) UTILITY & CUSTOMER COSTS	7720
7730	(14) UTILITY & CUSTOMER COSTS	7730
7740	(15) UTILITY & CUSTOMER COSTS	7740
7750	(16) UTILITY & CUSTOMER COSTS	7750
7760	(17) UTILITY & CUSTOMER COSTS	7760

COM _____
 APA _____
 ECR I
 GCL _____
 RAD _____
 SRC _____
 ADM _____
 OPC _____
 CLK _____

* SUPPLEMENTAL INFORMATION NOT REPORTED IN WORKBOOK
 ** VALUE REPORTED FOR THE YEAR ONLY (BASED ON VALUE OVER TIME)
 *** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 1

02799 MAY-2 2002
 FPSC-COMMISSION CLERK

1
2
3
CALCULATION OF GENE-FACTOR
PROGRAM/METHOD SELECTED BY AND
PROGRAM NAME

YEAR	(2) REG-YEAR RATEBASE (\$990)	(3) DEBT (\$990)	(4) EXPANDED STOCK (\$990)	(5) COMMON EQUITY (\$990)	(6) INCOME TAXES (\$990)	(7) ENERGY TAX (\$990)	(8) PROPERTY IMPROVEMENT (\$990)	(9) ISSUE (\$990)	(10) EXPANDED TAXES (\$990)	(11) TOTAL FIXED CHARGES (\$990)	(12) CURRENT WORKING FIXED CHARGES (\$990)	(13) CURRENT FIXED CHARGES (\$990)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE (\$990)
1989	1,385	48	0	27	24	25	8	54	0	287	287	287	1,251
1990	1,371	41	0	28	44	22	8	54	18	291	233	247	1,285
1991	1,359	59	0	35	49	21	9	54	15	289	227	274	1,419
1992	1,348	37	0	49	43	20	9	54	12	289	229	275	1,437
1993	1,324	35	0	78	42	15	9	54	10	248	229	1,151	1,491
1994	1,509	33	0	74	42	18	9	54	8	228	156	1,597	1,328
1995	978	21	0	79	41	18	10	59	8	223	137	1,444	1,247
1996	928	29	0	65	40	17	10	55	4	219	121	1,285	1,264
1997	890	23	0	41	38	16	10	54	4	214	106	1,244	1,287
1998	822	16	0	17	35	15	10	54	4	201	83	1,285	1,287
1999	764	24	0	13	31	14	11	54	4	192	81	1,287	1,289
2000	787	22	0	48	30	15	11	54	4	183	72	1,287	1,273
2001	649	20	0	45	28	12	11	54	4	174	63	1,281	1,219
2002	591	18	0	43	25	11	11	54	4	165	54	1,285	1,282
2003	533	17	0	37	23	10	12	54	4	154	47	1,285	1,289
2004	476	15	0	33	20	9	12	54	4	147	41	1,284	1,287
2005	418	13	0	29	18	8	12	54	4	134	35	1,286	1,285
2006	360	11	4	25	15	7	13	54	4	129	30	1,289	1,286
2007	302	9	0	21	13	6	13	54	4	120	26	1,225	1,207
2008	245	8	0	17	10	5	13	54	4	111	22	1,237	1,208
2009	187	4	0	13	12	4	14	54	(4)	103	19	1,255	1,214
2010	181	4	0	10	10	3	14	54	(10)	94	16	1,271	1,249
2011	125	3	0	7	27	2	14	54	(10)	86	14	1,283	1,226
2012	78	2	0	3	25	1	15	54	(10)	83	13	1,287	1,281
2013	25	1	0	2	24	(9)	15	54	(10)	77	10	1,287	1,243

IN SERVICE COST (\$990)	1,151
IN SERVICE DEBIT	2619
BOOK LOSS (YRS)	25
SPRINK. COVERAGE	22,573
DISCOUNT RATE	8.5%
ENERGY TAX	1,899
PROPERTY INSURANCE	8,614

CAPITAL STRUCTURE		
SOURCE	WEIGHT	CONST
DEBT	44%	7.13
EQ	5%	0.20
CB	51%	21.50

G-FACTOR = (C/FWC) / (IN-SVC COST) = 1.2973

CONFIDENTIAL

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM MERIT SELECTED YEAR END
 3 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 LESSEED TAX (\$'000)	ACCUMULATED BOOK DEPRECIATION FOR DEFERRED TAX (\$'000)	DEFERRED TAX DUE TO DEPRECIATION (\$'000)	TOTAL EQUITY ASSETS (\$'000)	BOOK VALUE, MAKE LESSOR LESSOR (\$'000)	(10%)(11) TAXABLE (\$'000)	SALVAGE TAX RATE (\$'000)	ANNUAL DEFERRED TAX (7)-(12)+(13) (\$'000)	ACCUMULATED DEFERRED TAX (\$'000)
2000	3.75%	49	49	54	54	49	49	0	132	0	0	0	0	(34)
2001	7.22%	91	140	54	108	49	98	13	126	0	0	0	13	(88)
2002	6.88%	81	221	54	162	49	147	13	124	0	0	0	13	(91)
2003	3.72%	73	294	54	216	49	196	12	124	0	0	0	12	(11)
2004	3.25%	65	359	54	270	49	245	19	124	0	0	0	19	(21)
2005	4.25%	64	423	54	324	49	294	5	124	0	0	0	5	(26)
2006	4.51%	59	482	54	378	49	343	2	124	0	0	0	2	(28)
2007	4.62%	59	541	54	432	49	392	4	124	0	0	0	4	(32)
2008	4.48%	59	599	54	486	49	441	4	124	0	0	0	4	(36)
2009	4.49%	59	658	54	540	49	490	4	124	0	0	0	4	(40)
2010	4.49%	59	717	54	594	49	539	4	124	0	0	0	4	(44)
2011	4.49%	59	776	54	648	49	588	4	124	0	0	0	4	(48)
2012	4.49%	59	835	54	702	49	637	4	124	0	0	0	4	(52)
2013	4.49%	59	894	54	756	49	686	4	124	0	0	0	4	(56)
2014	4.49%	59	953	54	810	49	735	4	124	0	0	0	4	(60)
2015	4.49%	59	1,012	54	864	49	784	4	124	0	0	0	4	(64)
2016	4.49%	59	1,071	54	918	49	833	4	124	0	0	0	4	(68)
2017	4.49%	59	1,130	54	972	49	882	4	124	0	0	0	4	(72)
2018	4.49%	59	1,189	54	1,026	49	931	4	124	0	0	0	4	(76)
2019	4.49%	59	1,248	54	1,080	49	980	4	124	0	0	0	4	(80)
2020	2.33%	29	1,314	54	1,134	49	1,029	(8)	126	0	0	0	(9)	(79)
2014	0.00%	0	1,314	54	1,188	49	1,078	(19)	126	0	0	0	(20)	(77)
2011	0.00%	0	1,314	54	1,164	49	1,057	(18)	124	0	0	0	(19)	(76)
2012	0.00%	0	1,314	54	1,187	49	1,076	(19)	124	0	0	0	(20)	(77)
2013	0.00%	0	1,314	54	1,151	49	1,041	(20)	124	0	0	0	(21)	(78)

SALVAGE/REMOVAL COST	0.00
YEAR SALVAGES/COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(34)
TOTAL EQUITY ASSETS CAPITALIZED (SEE PAGE 5)	126
BOOK DEPRECIATION - JOINT USE LIFE	4.00%

CONFIDENTIAL

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM (NUMBER) SELECTED: REV 97C
 PROGRAM NAME: [REDACTED]

(1) YEAR	(2) TAX DEPRECIATION STIPENDIUM	(3) TAX DEPRECIATION \$(000)	(4) DEFERRED TAX \$(000)	(5) END OF YEAR NET PLANT IN SERVICE \$(000)	(6)* ACCUMULATED DEPRECIATION \$(000)	(7)* ACCUMULATED DEF TAXES \$(000)	(8) RECOVERING YEARLY RATE BASE \$(000)	(9) ENDING OF YEAR RATE BASE \$(000)	(10) MID-YEAR RATE BASE \$(000)
2010	2,724	48	0	1,277	51	(54)	1,245	1,311	1,338
2020	7,224	95	18	1,245	108	(86)	1,331	1,289	1,297
2021	6,686	88	15	1,189	161	(69)	1,259	1,190	1,223
2022	6,189	81	22	1,129	226	(11)	1,190	1,129	1,157
2023	5,714	75	30	1,061	298	(21)	1,034	1,060	1,092
2024	5,256	68	38	1,027	374	(29)	1,000	998	1,025
2025	4,816	64	46	978	452	(35)	928	928	958
2026	4,396	59	54	929	532	(38)	858	880	908
2027	4,004	55	62	865	614	(42)	789	822	851
2028	3,640	50	70	811	699	(46)	723	768	795
2029	3,304	46	78	757	784	(50)	661	707	734
2030	2,996	42	86	702	868	(54)	603	649	676
2031	2,716	38	94	648	952	(57)	549	591	620
2032	2,464	35	102	594	1,037	(61)	491	528	552
2033	2,236	32	110	540	1,117	(65)	435	476	501
2034	2,032	29	118	485	1,192	(69)	381	418	447
2035	1,852	26	126	432	1,262	(73)	329	369	398
2036	1,696	23	134	378	1,327	(76)	279	302	331
2037	1,564	20	142	326	1,387	(78)	232	245	274
2038	1,456	18	150	276	1,441	(83)	187	187	214
2039	1,372	16	158	226	1,485	(86)	144	141	164
2040	1,304	14	166	176	1,518	(87)	103	103	123
2041	1,252	12	174	126	1,545	(88)	64	76	88
2042	1,216	10	182	76	1,567	(89)	28	31	33
2043	1,196	8	190	26	1,581	(90)	5	8	18

* Column not specified in workbook

CONFIDENTIAL

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANNED ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (\$K)	(6) ANNUAL SERVING (\$K/W)	(7) CUMULATIVE AVERAGE SPENDING (\$K/W)
2009	-0	0.0%	1.00	0.00	0.00	0.00
2010	-9	3.0%	1.03	0.00	0.00	0.00
2011	-8	3.0%	1.06	0.00	0.00	0.00
2012	-7	3.0%	1.09	0.00	0.00	0.00
2013	-6	3.0%	1.12	0.1%	1.21	0.62
2014	-5	3.0%	1.15	1.0%	15.0	7.34
2015	-4	3.0%	1.19	4.5%	59.61	37.93
2016	-3	3.0%	1.23	32.3%	331.87	221.77
2017	-2	3.0%	1.27	65.3%	428.27	598.84
2018	-1	3.0%	1.30	80.4%	57.70	838.38

(1) YEAR	(2) MONTHS BEFORE IN-SERVICE	(3) CUMULATIVE SPENDING WITH AFUDC (\$K/W)	(4) DEBT AFUDC (\$K/W)	(5) CUMULATIVE DEBT AFUDC (\$K/W)	(6) THANLY TOTAL AFUDC (\$K/W)	(7) CUMULATIVE TOTAL AFUDC (\$K/W)	(8) CONSTRUCTION PERIOD INTEREST (\$K/W)	(9) CUMULATIVE CPI (\$K/W)	(10) DEFERRED TAXES (\$K/W)	(11) CUMULATIVE DEFERRED TAXES (\$K/W)	(12) INCREMENTAL BOOK VALUE (\$K/W)	(13) CUMULATIVE YEAR-END BOOK VALUE (\$K/W)
2009	-0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.02	0.02	0.02	0.02	0.02	0.01	0.01	(0.11)	(0.11)	1.29	1.29
2014	-5	0.23	0.23	0.23	0.23	0.23	0.05	0.76	(0.10)	(0.12)	16.72	18.07
2015	-4	37.87	1.86	1.86	3.28	4.86	2.75	3.37	(0.37)	(0.72)	62.83	83.89
2016	-3	226.88	7.07	8.56	19.28	23.24	15.70	17.23	(2.41)	(4.10)	351.16	432.06
2017	-2	822.28	19.48	20.81	51.18	75.65	43.87	62.71	(5.28)	(12.37)	421.87	854.71
2018	-1	254.81	23.45	37.47	84.77	126.84	64.78	22.28	(3.63)	(27.82)	179.18	1,064.61

IN SERVICE YEAR	2018
PLANNED COST	711,889,685
AFUDC RATE	2.48%

YEAR	2018	2018	2018
	BOOK BASIS	BOOK BASIS	TAX BASIS
CONSTRUCTION CASH	1,152	1,152	1,152
DEBT AFUDC	73	73	
DEBT AFUDC			102
CPI			
TOTAL	1,225	1,225	1,254

* Values not specified in workbook

Docket No. 120002-KG
Florida Power & Light Co.
Exhibit AS-1
Schedule CT-6
Page 14 of 99

INPUT DATA - TABLE
PROGRAM (LIMITED SUBJECT) (REV 100)
PROGRAM NUMBER

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	AVOIDED SYSTEM FUEL COST (\$/KWH)	AVOIDED MARGINAL FUEL COST (\$/KWH)	INCREASED MARGINAL FUEL COST (\$/KWH)	REPLACEMENT FUEL COST (\$/KWH)	PROGRAMMY EFFECTIVENESS FACTOR	PROGRAMMY EFFECTIVENESS FACTOR
2049	0	0	4.29	8.17	6.17	4.89	1.00	1.00
2010	1	1	4.43	14.31	6.41	6.80	1.00	1.00
2011	1	1	4.23	14.31	6.23	6.80	1.00	1.00
2012	1	1	4.45	13.34	6.43	6.89	1.00	1.00
2013	1	1	7.07	8.88	7.06	7.83	1.00	1.00
2014	1	1	7.54	14.61	7.54	8.81	1.00	1.00
2015	1	1	8.11	13.70	8.11	8.80	1.00	1.00
2016	1	1	9.89	13.99	9.89	8.80	1.00	1.00
2017	1	1	9.75	15.99	9.75	8.80	1.00	1.00
2018	1	1	10.52	15.45	10.52	8.80	1.00	1.00
2019	1	1	11.59	21.44	11.59	19.41	1.00	1.00
2020	1	1	10.45	20.17	10.45	18.59	1.00	1.00
2021	1	1	10.57	20.76	10.57	18.74	1.00	1.00
2022	1	1	13.06	23.05	13.06	18.81	1.00	1.00
2023	1	1	13.39	20.94	13.39	18.30	1.00	1.00
2024	1	1	13.83	22.19	13.83	18.84	1.00	1.00
2025	1	1	14.49	22.49	14.49	18.84	1.00	1.00
2026	1	1	14.78	22.41	14.78	11.85	1.00	1.00
2027	1	1	15.13	21.87	15.13	11.17	1.00	1.00
2028	1	1	15.64	21.70	15.64	11.55	1.00	1.00
2029	1	1	16.02	22.81	16.02	11.41	1.00	1.00
2030	1	1	14.57	21.78	14.57	11.19	1.00	1.00
2031	1	1	17.08	24.55	17.08	11.80	1.00	1.00
2032	1	1	17.59	24.55	17.59	11.80	1.00	1.00
2033	1	1	18.77	25.51	18.77	12.10	1.00	1.00
2034	1	1	18.73	25.89	18.73	12.14	1.00	1.00
2035	1	1	19.57	27.04	19.57	12.29	1.00	1.00
2036	1	1	20.60	28.24	20.60	12.55	1.00	1.00
2037	1	1	21.11	29.22	21.11	12.78	1.00	1.00
2038	1	1	22.92	30.25	22.92	13.04	1.00	1.00
2039	1	1	22.78	31.29	22.78	13.32	1.00	1.00
2040	1	1	23.39	32.01	23.39	13.64	1.00	1.00
2041	1	1	24.54	33.28	24.54	13.75	1.00	1.00
2042	1	1	25.50	34.68	25.50	14.10	1.00	1.00
2043	1	1	26.74	36.49	26.74	14.46	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

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

CONFIDENTIAL

1
3

AVOIDED T&D AND PROGRAM FUEL SAVINGS
PROGRAM CARRIED SELECTED BY SEQ
PROGRAM NAME: [REDACTED]

(1) YEAR	(2) AVOIDED TRANSMISSION CAP COST (\$000)	(3) AVOIDED TRANSMISSION O&M COST (\$000)	(4) TOTAL AVOIDED TRANSMISSION CAP COST (\$000)	(5) AVOIDED DISTRIBUTION CAP COST (\$000)	(6) AVOIDED DISTRIBUTION O&M COST (\$000)	(7) TOTAL AVOIDED DISTRIBUTION CAP COST (\$000)	(8) PROGRAM FUEL SAVINGS (\$000)	(9)* PROGRAM OFF-PEAK PAYBACK (\$/yr)
2889	0	0	0	0	0	0	0	0
2810	0	0	0	0	0	0	200	0
2811	48	4	52	4	1	5	455	0
2812	46	4	50	4	1	5	369	0
2813	44	4	48	4	1	5	432	0
2814	43	4	47	4	1	5	417	0
2815	41	4	45	3	1	4	341	0
2816	40	4	44	3	1	4	355	0
2817	38	4	42	3	1	4	315	0
2818	37	4	41	3	1	4	348	0
2819	36	3	39	3	1	4	308	0
2820	35	3	38	3	1	4	328	0
2821	33	3	36	3	1	4	298	0
2822	32	3	35	3	1	4	301	0
2823	31	3	34	3	1	4	283	0
2824	28	3	31	2	1	3	307	0
2825	28	3	31	2	1	3	294	0
2826	27	3	30	2	1	3	311	0
2827	25	3	28	2	1	3	337	0
2828	24	3	27	2	1	3	343	0
2829	23	3	26	2	1	3	320	0
2830	21	3	24	2	1	3	340	0
2831	20	3	23	2	1	3	330	0
2832	20	3	23	2	1	3	337	0
2833	19	3	22	2	1	3	1,025	0
2834	18	3	21	2	1	3	1,000	0
2835	17	3	20	2	1	3	1,083	0
2836	17	3	20	2	1	3	1,133	0
2837	16	3	19	2	1	3	1,128	0
2838	15	3	18	2	1	3	1,212	0
2839	15	3	18	2	1	3	1,255	0
2840	14	3	17	2	1	3	1,281	0
2841	13	3	16	2	1	3	1,300	0
2842	13	3	16	2	1	3	1,388	0
2843	12	3	15	2	1	3	1,421	0
2844	0	0	0	0	0	0	0	0
2845	0	0	0	0	0	0	0	0
2846	0	0	0	0	0	0	0	0
2847	0	0	0	0	0	0	0	0
2848	0	0	0	0	0	0	0	0
2849	0	0	0	0	0	0	0	0
2850	0	0	0	0	0	0	0	0
2851	0	0	0	0	0	0	0	0
2852	0	0	0	0	0	0	0	0
2853	0	0	0	0	0	0	0	0
2854	0	0	0	0	0	0	0	0
2855	0	0	0	0	0	0	0	0
2856	0	0	0	0	0	0	0	0
2857	0	0	0	0	0	0	0	0
2858	0	0	0	0	0	0	0	0
2859	0	0	0	0	0	0	0	0
2860	0	0	0	0	0	0	0	0
2861	0	0	0	0	0	0	0	0
2862	0	0	0	0	0	0	0	0
2863	0	0	0	0	0	0	0	0
2864	0	0	0	0	0	0	0	0
2865	0	0	0	0	0	0	0	0
2866	0	0	0	0	0	0	0	0
2867	0	0	0	0	0	0	0	0
2868	0	0	0	0	0	0	0	0
2869	0	0	0	0	0	0	0	0
2870	0	0	0	0	0	0	0	0
2871	0	0	0	0	0	0	0	0
2872	0	0	0	0	0	0	0	0
2873	0	0	0	0	0	0	0	0
2874	0	0	0	0	0	0	0	0
2875	0	0	0	0	0	0	0	0
2876	0	0	0	0	0	0	0	0
2877	0	0	0	0	0	0	0	0
2878	0	0	0	0	0	0	0	0
2879	0	0	0	0	0	0	0	0
2880	0	0	0	0	0	0	0	0
2881	0	0	0	0	0	0	0	0
2882	0	0	0	0	0	0	0	0
2883	0	0	0	0	0	0	0	0
2884	0	0	0	0	0	0	0	0
2885	0	0	0	0	0	0	0	0
2886	0	0	0	0	0	0	0	0
2887	0	0	0	0	0	0	0	0
2888	0	0	0	0	0	0	0	0
2889	0	0	0	0	0	0	0	0
2890	0	0	0	0	0	0	0	0
2891	0	0	0	0	0	0	0	0
2892	0	0	0	0	0	0	0	0
2893	0	0	0	0	0	0	0	0
2894	0	0	0	0	0	0	0	0
2895	0	0	0	0	0	0	0	0
2896	0	0	0	0	0	0	0	0
2897	0	0	0	0	0	0	0	0
2898	0	0	0	0	0	0	0	0
2899	0	0	0	0	0	0	0	0
2900	0	0	0	0	0	0	0	0
2901	0	0	0	0	0	0	0	0
2902	0	0	0	0	0	0	0	0
2903	0	0	0	0	0	0	0	0
2904	0	0	0	0	0	0	0	0
2905	0	0	0	0	0	0	0	0
2906	0	0	0	0	0	0	0	0
2907	0	0	0	0	0	0	0	0
2908	0	0	0	0	0	0	0	0
2909	0	0	0	0	0	0	0	0
2910	0	0	0	0	0	0	0	0
2911	0	0	0	0	0	0	0	0
2912	0	0	0	0	0	0	0	0
2913	0	0	0	0	0	0	0	0
2914	0	0	0	0	0	0	0	0
2915	0	0	0	0	0	0	0	0
2916	0	0	0	0	0	0	0	0
2917	0	0	0	0	0	0	0	0
2918	0	0	0	0	0	0	0	0
2919	0	0	0	0	0	0	0	0
2920	0	0	0	0	0	0	0	0
2921	0	0	0	0	0	0	0	0
2922	0	0	0	0	0	0	0	0
2923	0	0	0	0	0	0	0	0
2924	0	0	0	0	0	0	0	0
2925	0	0	0	0	0	0	0	0
2926	0	0	0	0	0	0	0	0
2927	0	0	0	0	0	0	0	0
2928	0	0	0	0	0	0	0	0
2929	0	0	0	0	0	0	0	0
2930	0	0	0	0	0	0	0	0
2931	0	0	0	0	0	0	0	0
2932	0	0	0	0	0	0	0	0
2933	0	0	0	0	0	0	0	0
2934	0	0	0	0	0	0	0	0
2935	0	0	0	0	0	0	0	0
2936	0	0	0	0	0	0	0	0
2937	0	0	0	0	0	0	0	0
2938	0	0	0	0	0	0	0	0
2939	0	0	0	0	0	0	0	0
2940	0	0	0	0	0	0	0	0
2941	0	0	0	0	0	0	0	0
2942	0	0	0	0	0	0	0	0
2943	0	0	0	0	0	0	0	0
2944	0	0	0	0	0	0	0	0
2945	0	0	0	0	0	0	0	0
2946	0	0	0	0	0	0	0	0
2947	0	0	0	0	0	0	0	0
2948	0	0	0	0	0	0	0	0
2949	0	0	0	0	0	0	0	0
2950	0	0	0	0	0	0	0	0
2951	0	0	0	0	0	0	0	0
2952	0	0	0	0	0	0	0	0
2953	0	0	0	0	0	0	0	0
2954	0	0	0	0	0	0	0	0
2955	0	0	0	0	0	0	0	0
2956	0	0	0	0	0	0	0	0
2957	0	0	0	0	0	0	0	0
2958	0	0	0	0	0	0	0	0
2959	0	0	0	0	0	0	0	0
2960	0	0	0	0	0	0	0	0
2961	0	0	0	0	0	0	0	0
2962	0	0	0	0	0	0	0	0
2963	0	0	0	0	0	0	0	0
2964	0	0	0	0	0	0	0	0
2965	0	0	0	0	0	0	0	0
2966	0	0	0	0	0	0	0	0
2967	0	0	0	0	0	0	0	0
2968	0	0	0	0	0	0	0	0
2969	0	0	0	0	0	0	0	0
2970	0	0	0	0	0	0	0	0
2971	0	0	0	0	0	0	0	0
2972	0	0	0	0	0	0	0	0
2973	0	0	0	0	0	0	0	0
2974	0	0	0	0	0	0	0	0
2975	0	0	0	0	0	0	0	0
2976	0	0	0	0	0	0	0	0
2977	0	0	0	0	0	0	0	0
2978	0	0	0	0	0	0	0	0
2979	0	0	0	0	0	0	0	0
2980	0	0	0	0	0	0	0	0
2981	0	0	0	0	0	0	0	0
2982	0	0	0	0	0	0	0	0
2983	0	0	0	0	0	0	0	0
2984	0	0	0	0	0	0	0	0
2985	0	0	0	0	0	0	0	0
2986	0	0	0	0	0	0	0	0
2987	0	0	0	0	0	0	0	0
2988	0	0	0	0	0	0	0	0
2989	0	0	0	0	0	0	0	0
2990	0	0	0	0	0	0	0	0
2991	0	0	0	0	0	0	0	0
2992	0	0	0	0	0	0	0	0
2993	0	0	0	0	0	0	0	0
2994	0	0	0	0	0	0	0	0
2995	0	0	0	0	0	0	0	0
2996	0	0	0	0	0	0	0	0
2997	0	0	0	0	0	0	0	0

1
2
3
TOTAL RESOURCE COST TEST
PROGRAM/METHOD SELECTED BY REQ
PROGRAM RANGE [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS (\$000)	UTILITY PROGRAM COSTS (\$000)	PARTICIPANT PROGRAM COSTS (\$000)	OTHER COSTS (\$000)	TOTAL COSTS (\$000)	AVOIDED DEFERRED DEFENSES (\$000)	AVOIDED LOAD DEFENSES (\$000)	PROGRAM FUEL SAVINGS (\$000)	OTHER DEFENSES (\$000)	TOTAL DEFENSES (\$000)	NET DEFENSES (\$000)	CUMULATIVE DISCOUNTED NET DEFENSES (\$000)
2000	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	0	1,891	0	1,891	0	0	303	2	333	(1,557)	(1,492)
2011	0	0	0	0	0	0	0	425	21	491	(92)	(592)
2012	0	0	0	0	0	0	0	341	8	395	(268)	(860)
2013	0	0	0	0	0	0	0	492	24	518	(432)	(1,292)
2014	0	0	0	0	0	0	0	427	20	488	(518)	(1,810)
2015	0	0	0	0	0	0	0	541	20	588	(638)	(2,448)
2016	0	0	0	0	0	0	0	566	47	638	(685)	(3,133)
2017	0	0	0	0	0	0	0	615	23	688	(712)	(3,845)
2018	0	0	0	0	0	0	0	606	41	703	(792)	(4,637)
2019	0	0	0	0	0	347	45	892	25	1,218	(1,218)	(5,855)
2020	0	0	0	0	0	322	43	829	34	1,016	(1,016)	(6,871)
2021	0	1	2,469	0	2,469	219	42	884	16	1,388	(1,388)	(8,259)
2022	0	0	0	0	0	288	41	581	34	1,191	(1,191)	(9,450)
2023	0	0	0	0	0	214	48	433	61	1,287	(1,287)	(10,737)
2024	0	0	0	0	0	217	38	307	66	1,328	(1,328)	(12,065)
2025	0	0	0	0	0	216	37	304	89	1,337	(1,337)	(13,402)
2026	0	0	0	0	0	212	36	311	66	1,332	(1,332)	(14,734)
2027	0	0	0	0	0	221	33	337	89	1,251	(1,251)	(16,065)
2028	0	0	0	0	0	220	31	340	71	1,239	(1,239)	(17,394)
2029	0	0	0	0	0	228	22	324	85	1,279	(1,279)	(18,723)
2030	0	0	0	0	0	228	21	309	88	1,446	(1,446)	(20,069)
2031	0	0	0	0	0	216	20	330	85	1,441	(1,441)	(21,410)
2032	0	1	3,229	0	3,229	216	28	387	88	1,490	(1,490)	(22,800)
2033	0	0	0	0	0	205	25	1,005	180	1,410	(1,410)	(24,210)
2034	0	0	0	0	0	206	28	1,039	84	1,512	(1,512)	(25,722)
2035	0	0	0	0	0	206	28	1,085	182	1,578	(1,578)	(27,240)
2036	0	0	0	0	0	212	27	1,135	214	1,688	(1,688)	(28,828)
2037	0	0	0	0	0	286	27	1,173	122	1,682	(1,682)	(30,410)
2038	0	0	0	0	0	296	26	1,222	127	1,713	(1,713)	(32,023)
2039	0	0	0	0	0	344	26	1,245	174	1,797	(1,797)	(33,620)
2040	0	0	0	0	0	339	28	1,282	119	1,788	(1,788)	(35,208)
2041	0	0	0	0	0	351	25	1,332	128	1,813	(1,813)	(36,721)
2042	0	0	0	0	0	345	24	1,388	151	1,912	(1,912)	(38,233)
2043	0	1	4,232	0	4,231	328	24	1,462	175	2,011	(2,011)	(40,244)
2044	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2045	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2046	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2047	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2048	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2049	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2050	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2051	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2052	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2053	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2054	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2055	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2056	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2057	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2058	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2059	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2060	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2061	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2062	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2063	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2064	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2065	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2066	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2067	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2068	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2069	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2070	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2071	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2072	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2073	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2074	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2075	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2076	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2077	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2078	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2079	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2080	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2081	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2082	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2083	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2084	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2085	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2086	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2087	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2088	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2089	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2090	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2091	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2092	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2093	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2094	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2095	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2096	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2097	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2098	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2099	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2100	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2101	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2102	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2103	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2104	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2105	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2106	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2107	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2108	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2109	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2110	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2111	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2112	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2113	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2114	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2115	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2116	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2117	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2118	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2119	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2120	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2121	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2122	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2123	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2124	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2125	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2126	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2127	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2128	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2129	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2130	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2131	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2132	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2133	0	0	0	0	0	0	0	0	0	0	0	(40,244)
2134	0	0	0									

II. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	36480	KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	48620	KW
(3) W/OUT LOSS PERCENTAGE	8.06	%
(4) GENERATOR KW REDUCTION PER CUSTOMER	2,560,823.55	KW
(5) W/OUT LOSS PERCENTAGE	6.88	%
(6) W/OUT LINE LOSS MVA REDUCTION	2.00	MVA
(7) CUSTOMER KW INCREASE AT METER	6.07	KW

III. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	25	YEARS
(2) GENERATOR ECONOMIC LIFE	25	YEARS
(3) PERIOD ECONOMIC LIFE	25	YEARS
(4) K FACTOR FOR CONSERVATION	1.0728	
(5) K FACTOR FOR E & D	1.6924	

III. UTILITY & CUSTOMER COSTS

(1) UTILITY MAINTENANCE COST PER CUSTOMER	---	\$/CUSTOMER
(2) UTILITY REPAIRS COST PER CUSTOMER	---	\$/CUSTOMER
(3) UTILITY COST ESCALATION RATE	---	%
(4) CUSTOMER EQUIPMENT COST	---	\$/CUSTOMER
(5) CUSTOMER EQUIPMENT ESCALATION RATE	---	%
(6) CUSTOMER O & M COST	---	\$/CUSTOMER
(7) CUSTOMER O & M COST ESCALATION RATE	---	%
(8) INCREASED SUPPLY COSTS	---	\$/MWH
(9) SUPPLY COSTS ESCALATION RATE	---	%
(10) UTILITY DISCOUNT RATE	8.20	%
(11) UTILITY SPREAD RATE	8.48	%
(12) UTILITY NON-FUEL COSTS ESCALATION RATE	---	\$/CUSTOMER
(13) UTILITY NON-FUEL COSTS ESCALATION RATE	---	\$/CUSTOMER
(14) UTILITY ESCALATION RATE	---	%

* CONFIDENTIAL INFORMATION NOT SECURED IN WORD DOC
 ** VALUES REPORTED FOR FIRST YEAR ONLY (VALUES VARY OVER YEARS)
 *** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 2

IV. AVOIDED GENERATOR AND TAG COSTS

(1) BASE YEAR	2000	
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2010	
(3) IN-SERVICE YEAR FOR AVOIDED TAG	2010-2019	
(4) BASE YEAR AVOIDED GENERATING COST	715.79	\$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	155.57	\$/KW
(6) BASE YEAR DISTRIBUTION COST	24.64	\$/KW
(7) O&M, TRM & DEPR COST ESCALATION RATE	3.86	%
(8) GENERATOR FIXED O & M COST	37.68	\$/KW/YR
(9) GENERATOR FIXED O & M ESCALATION RATE	2.10	%
(10) TRANSMISSION FIXED O & M COST	2.82	\$/KW
(11) DISTRIBUTION FIXED O & M COST	1.81	\$/KW
(12) TAG FIXED O & M ESCALATION RATE	2.20	%
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	1,396	CENTS/KWH
(14) GENERATOR VARIABLE O & M COST ESCALATION RATE	2.50	%
(15) AVOIDED GENERATING UNIT FUEL COST	891	¢/KWH (1st year only)
(16) AVOIDED GENERATING UNIT FUEL COST	820	¢/KWH PER YEAR (1st year only)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.70	%

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST BY CUSTOMER BILL	---	\$/CUSTOMER
(2) DEMAND CHARGE ESCALATION RATE	---	%
(3) DEMAND CHARGE BY CUSTOMER BILL	---	\$/KW/HR
(4) DEMAND CHARGE ESCALATION RATE	---	%

CONFIDENTIAL

1
2
3

* MISC DATA - PART 1 CONTINUED
PROGRAM NAME: [REDACTED] ENERGY REG

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) REWARD 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)
2000	0	0	0	0	0	0	0	0	0	
2001	1	71	0	72	44	15	74	0	74	
2002	0	0	0	0	90	38	0	0	0	
2003	0	0	0	0	34	41	0	0	0	
2004	0	0	0	0	180	42	0	0	0	
2005	0	0	0	0	187	64	0	0	0	
2006	0	0	0	0	113	47	0	0	0	
2007	0	0	0	0	119	47	0	0	0	
2008	0	0	0	0	150	49	0	0	0	
2009	0	0	0	0	128	49	0	0	0	
2010	0	0	0	0	133	48	0	0	0	
2011	0	0	0	0	126	47	0	0	0	
2012	1	75	0	76	141	46	1,016	0	1,016	
2013	0	0	0	0	149	46	0	0	0	
2014	0	0	0	0	136	46	0	0	0	
2015	0	0	0	0	162	47	0	0	0	
2016	0	0	0	0	172	45	0	0	0	
2017	0	0	0	0	182	46	0	0	0	
2018	0	0	0	0	194	46	0	0	0	
2019	0	0	0	0	204	47	0	0	0	
2020	0	0	0	0	216	47	0	0	0	
2021	0	0	0	0	223	47	0	0	0	
2022	0	0	0	0	243	48	0	0	0	
2023	1	75	0	76	249	48	1,333	0	1,333	
2024	0	0	0	0	248	50	0	0	0	
2025	0	0	0	0	263	51	0	0	0	
2026	0	0	0	0	269	50	0	0	0	
2027	0	0	0	0	284	51	0	0	0	
2028	0	0	0	0	295	52	0	0	0	
2029	0	0	0	0	302	52	0	0	0	
2030	0	0	0	0	317	52	0	0	0	
2031	0	0	0	0	443	53	0	0	0	
2032	0	0	0	0	471	53	0	0	0	
2033	1	25	0	26	546	53	1,349	0	1,349	
2034	0	0	0	0	0	0	0	0	0	
2035	0	0	0	0	0	0	0	0	0	
2036	0	0	0	0	0	0	0	0	0	
2037	0	0	0	0	0	0	0	0	0	
2038	0	0	0	0	0	0	0	0	0	
2039	0	0	0	0	0	0	0	0	0	
2040	0	0	0	0	0	0	0	0	0	
2041	0	0	0	0	0	0	0	0	0	
2042	0	0	0	0	0	0	0	0	0	
2043	1	25	0	26	0	0	0	0	0	
2044	0	0	0	0	0	0	0	0	0	
2045	0	0	0	0	0	0	0	0	0	
2046	0	0	0	0	0	0	0	0	0	
2047	0	0	0	0	0	0	0	0	0	
2048	0	0	0	0	0	0	0	0	0	
2049	0	0	0	0	0	0	0	0	0	
2050	0	0	0	0	0	0	0	0	0	
2051	0	0	0	0	0	0	0	0	0	
2052	0	0	0	0	0	0	0	0	0	
2053	0	0	0	0	0	0	0	0	0	
2054	0	0	0	0	0	0	0	0	0	
2055	0	0	0	0	0	0	0	0	0	
2056	0	0	0	0	0	0	0	0	0	
2057	0	0	0	0	0	0	0	0	0	
2058	0	0	0	0	0	0	0	0	0	
2059	0	0	0	0	0	0	0	0	0	
2060	0	0	0	0	0	0	0	0	0	
2061	0	0	0	0	0	0	0	0	0	
2062	0	0	0	0	0	0	0	0	0	
2063	0	0	0	0	0	0	0	0	0	
2064	0	0	0	0	0	0	0	0	0	
2065	0	0	0	0	0	0	0	0	0	
2066	0	0	0	0	0	0	0	0	0	
2067	0	0	0	0	0	0	0	0	0	
2068	0	0	0	0	0	0	0	0	0	
2069	0	0	0	0	0	0	0	0	0	
2070	0	0	0	0	0	0	0	0	0	
2071	0	0	0	0	0	0	0	0	0	
2072	0	0	0	0	0	0	0	0	0	
2073	0	0	0	0	0	0	0	0	0	
2074	0	0	0	0	0	0	0	0	0	
2075	0	0	0	0	0	0	0	0	0	
2076	0	0	0	0	0	0	0	0	0	
2077	0	0	0	0	0	0	0	0	0	
2078	0	0	0	0	0	0	0	0	0	
2079	0	0	0	0	0	0	0	0	0	
2080	0	0	0	0	0	0	0	0	0	
2081	0	0	0	0	0	0	0	0	0	
2082	0	0	0	0	0	0	0	0	0	
2083	0	0	0	0	0	0	0	0	0	
2084	0	0	0	0	0	0	0	0	0	
2085	0	0	0	0	0	0	0	0	0	
2086	0	0	0	0	0	0	0	0	0	
2087	0	0	0	0	0	0	0	0	0	
2088	0	0	0	0	0	0	0	0	0	
2089	0	0	0	0	0	0	0	0	0	
2090	0	0	0	0	0	0	0	0	0	
2091	0	0	0	0	0	0	0	0	0	
2092	0	0	0	0	0	0	0	0	0	
2093	0	0	0	0	0	0	0	0	0	
2094	0	0	0	0	0	0	0	0	0	
2095	0	0	0	0	0	0	0	0	0	
2096	0	0	0	0	0	0	0	0	0	
2097	0	0	0	0	0	0	0	0	0	
2098	0	0	0	0	0	0	0	0	0	
2099	0	0	0	0	0	0	0	0	0	
2100	0	0	0	0	0	0	0	0	0	
2101	0	0	0	0	0	0	0	0	0	
2102	0	0	0	0	0	0	0	0	0	
2103	0	0	0	0	0	0	0	0	0	
2104	0	0	0	0	0	0	0	0	0	
2105	0	0	0	0	0	0	0	0	0	
2106	0	0	0	0	0	0	0	0	0	
2107	0	0	0	0	0	0	0	0	0	
2108	0	0	0	0	0	0	0	0	0	
2109	0	0	0	0	0	0	0	0	0	
2110	0	0	0	0	0	0	0	0	0	
2111	0	0	0	0	0	0	0	0	0	
2112	0	0	0	0	0	0	0	0	0	
2113	0	0	0	0	0	0	0	0	0	
2114	0	0	0	0	0	0	0	0	0	
2115	0	0	0	0	0	0	0	0	0	
2116	0	0	0	0	0	0	0	0	0	
2117	0	0	0	0	0	0	0	0	0	
2118	0	0	0	0	0	0	0	0	0	
2119	0	0	0	0	0	0	0	0	0	
2120	0	0	0	0	0	0	0	0	0	
2121	0	0	0	0	0	0	0	0	0	
2122	0	0	0	0	0	0	0	0	0	
2123	0	0	0	0	0	0	0	0	0	
2124	0	0	0	0	0	0	0	0	0	
2125	0	0	0	0	0	0	0	0	0	
2126	0	0	0	0	0	0	0	0	0	
2127	0	0	0	0	0	0	0	0	0	
2128	0	0	0	0	0	0	0	0	0	
2129	0	0	0	0	0	0	0	0	0	
2130	0	0	0	0	0	0	0	0	0	
2131	0	0	0	0	0	0	0	0	0	
2132	0	0	0	0	0	0	0	0	0	
2133	0	0	0	0	0	0	0	0	0	
2134	0	0	0	0	0	0	0	0	0	
2135	0	0	0	0	0	0	0	0	0	
2136	0	0	0	0	0	0	0	0	0	
2137	0	0	0	0	0	0	0	0	0	
2138	0	0	0	0	0	0	0	0	0	
2139	0	0	0	0	0	0	0	0	0	
2140	0	0	0	0	0	0	0	0	0	
2141	0	0	0	0	0	0	0	0	0	
2142	0	0	0	0	0	0	0	0	0	
2143	0	0	0	0	0	0	0	0	0	
2144	0	0	0	0	0	0	0	0	0	
2145	0	0	0	0	0	0	0	0	0	
2146	0	0	0	0	0	0	0	0	0	
2147	0	0	0	0	0	0	0	0	0	
2148	0	0	0	0	0	0	0	0	0	
2149	0	0	0	0	0	0	0	0	0	
2150	0	0	0	0	0	0	0	0	0	
2151	0	0	0	0	0	0	0	0	0	
2152	0	0	0	0	0	0	0	0	0	
2153	0	0	0	0	0	0	0	0	0	
2154	0	0	0	0	0	0	0	0	0	
2155	0	0	0	0	0	0	0	0	0	
2156	0	0	0	0	0	0	0	0	0	
2157	0	0	0	0	0	0	0	0	0	
2158	0	0	0	0	0	0	0	0	0	
2159	0	0	0	0	0	0	0	0	0	
2160	0	0	0	0	0	0	0	0	0	
2161	0	0	0	0	0	0	0	0	0	
2162	0	0	0	0	0	0	0	0	0	
2163	0	0	0	0	0	0	0	0	0	
2164	0	0	0	0	0	0	0	0	0	
2165	0	0	0	0	0	0	0	0	0	
2166	0	0	0	0	0	0	0	0	0	
2167	0	0	0	0	0	0	0	0	0	
2168	0	0	0	0	0	0	0	0	0	
2169	0	0	0	0	0	0	0	0	0	
2170	0	0	0	0	0	0	0	0	0	
2171	0	0	0	0	0	0	0	0	0	
2172	0	0	0	0	0	0	0	0	0	

1
2
3
CALCULATION OF GAIN, STATUS,
PROGRAMMING REQUIREMENT REQ
PROGRAMMING

YEAR	(2) REG-YEAR RATE-BASE (\$000)	(3) DEBT (\$000)	(4) EQUITY STOCK (\$000)	(5) COMMON EQUITY (\$000)	(6) INCOME TAXES (\$000)	(7) PROPERTY TAX (\$000)	(8) PROPERTY DEPRECIATION (\$000)	(9) DEPRECIATION (\$000)	(10) DEPRECIATION TAXES (\$000)	(11) TOTAL FIXED CHARGES (\$000)	(12) PRESENT WORTH FIXED CHARGES (\$000)	(13) CUMULATIVE PW FIXED CHARGES (\$000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE (\$000)
2019	511	32	0	32	24	9	3	21	1	111	111	111	318
2020	519	36	0	36	27	8	3	21	7	106	89	219	331
2021	483	35	0	35	27	8	3	25	6	100	87	297	344
2022	464	34	0	33	26	8	3	23	5	99	77	373	357
2023	431	33	0	30	26	7	4	23	4	95	68	441	371
2024	406	33	0	28	26	7	4	23	3	91	60	501	386
2025	383	33	0	27	26	7	4	23	2	88	53	553	398
2026	369	31	0	25	25	6	4	23	2	84	45	606	413
2027	357	30	0	24	25	6	4	23	1	81	41	648	431
2028	343	30	0	22	24	6	4	24	1	77	36	678	446
2029	327	9	0	20	23	5	4	24	1	74	31	705	463
2030	321	8	0	18	23	5	4	24	1	70	27	735	479
2031	298	8	0	17	21	4	4	23	1	67	24	758	494
2032	277	7	0	16	20	4	4	24	1	63	21	783	511
2033	264	6	0	14	9	4	4	23	1	60	18	801	524
2034	182	6	0	12	8	3	3	22	1	56	16	814	536
2035	169	5	0	11	7	3	3	21	1	53	14	827	548
2036	159	4	0	10	6	3	3	21	1	49	12	839	559
2037	144	4	0	8	5	2	3	21	1	46	10	851	569
2038	94	3	0	7	4	2	3	21	1	42	8	863	578
2039	72	2	0	5	7	1	3	21	1	39	7	874	586
2040	54	2	0	4	21	1	3	21	1	36	6	885	594
2041	46	1	0	3	20	1	3	21	1	34	5	895	601
2042	27	1	0	2	20	0	3	21	1	32	4	905	608
2043	13	0	0	1	9	0	3	21	1	30	4	915	615

IN SERVICE COST (\$000)	118
IN SERVICE YEAR	2019
BOOKING YEAR	25
DEFER. TAX RATE	38.5%
PROPERTY TAX	8.8%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.62%

CAPITAL STRUCTURE		
COVENANT	WEIGHT	COST
DEBT	45%	7.00
STK	55%	8.00
CB	50%	12.50

WARRANTY - DEBT / TR-BYD COST - 1.302%

CONFIDENTIAL

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM IDENTIFIED AS 2002-1007-1007
 3 PROGRAM NAME [REDACTED]

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICES (\$'000)	(6)* ACCUMULATED DEPRECIATION (\$'000)	(7)* ACCUMULATED DEFERRED (\$'000)	(8) BEGINNING YEAR RATE BASE (\$'000)	(9) ENDING OF YEAR RATE BASE (\$'000)	(10) MID-YEAR RATE BASE (\$'000)
2018	3,224	13	0	497	21	(15)	231	338	330
2019	7,224	34	7	476	41	(6)	180	483	494
2020	4,674	34	6	436	62	(1)	483	434	469
2021	4,184	21	5	435	83	4	436	431	445
2022	3,714	29	4	414	104	8	431	405	418
2023	3,224	17	3	393	124	13	406	382	394
2024	4,294	25	2	373	145	13	382	333	371
2025	4,524	23	2	352	166	15	359	297	344
2026	4,494	22	1	331	186	16	337	215	326
2027	4,494	22	1	311	207	18	315	223	304
2028	4,494	22	1	290	228	19	293	221	282
2029	4,494	22	1	269	249	21	271	249	260
2030	4,494	22	1	248	269	22	249	227	238
2031	4,494	22	1	228	290	23	227	204	215
2032	4,494	22	1	207	311	24	204	182	193
2033	4,494	22	1	186	331	26	182	160	171
2034	4,494	22	1	165	352	28	178	138	149
2035	4,494	22	1	145	373	29	156	116	127
2036	4,494	22	1	124	393	30	134	94	105
2037	4,494	22	1	104	414	31	94	72	83
2038	4,494	22	1	83	435	32	72	51	62
2039	2,224	11	(3)	62	456	33	51	29	47
2040	0.000	0	(7)	41	476	34	29	7	24
2041	0.000	0	(7)	21	497	35	7	13	20
2042	0.000	0	(7)	0	518	36	0	0	7

* Column not specified in workbook

CONFIDENTIAL

(1) YEAR	(2) NO. YEARS IN SERVICE	(3) PLANT ECONOMY RATE	(4) CUMULATIVE ECONOMY FACTOR	(5) YEARLY ECONOMY (%)	(6) ANNUAL SPENDING (\$K\$)	(7) CUMULATIVE AVERAGE SPENDING (\$K\$)
2000	-0	3.00%	1.00	0.00%	0.00	0.00
2010	-6	3.00%	1.80	0.00%	0.00	0.00
2011	-6	3.00%	1.80	0.00%	0.00	0.00
2012	-7	3.00%	1.80	0.00%	0.00	0.00
2013	-6	3.00%	1.80	0.15%	1.04	0.62
2014	-5	3.00%	1.15	1.00%	12.09	1.24
2015	-4	3.00%	1.54	4.57%	29.62	17.82
2016	-3	3.00%	1.22	37.20%	311.67	222.77
2017	-2	3.00%	1.27	45.70%	420.27	324.04
2018	-1	3.00%	1.25	10.40%	98.73	638.28

34,804 377.77

(1) YEAR	(2) NO. YEARS IN SERVICE	(3) CUMULATIVE SPENDING WITH AFUDC (\$K\$)	(4) DEBT AFUDC (\$K\$)	(5) CUMULATIVE DEBT AFUDC (\$K\$)	(6) YEARLY TOTAL AFUDC (\$K\$)	(7) CUMULATIVE TOTAL AFUDC (\$K\$)	(8) CONSTRUCTION INTEREST (\$K\$)	(9) CUMULATIVE CONSTRUCTION INTEREST (\$K\$)	(10) DEBT GDS (\$K\$)	(11) CUMULATIVE DEBT GDS (\$K\$)	(12) CUMULATIVE DEFERRED TAXES (\$K\$)	(13) INCREMENTAL YEAR-END BOOK VALUE (\$K\$)	(14) CUMULATIVE YEAR-END BOOK VALUE (\$K\$)
2000	-0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.62	0.00	0.62	0.00	0.62	0.04	0.04	0.04	(0.01)	(0.01)	1.25	1.25
2014	-5	0.28	0.28	0.28	0.25	0.86	0.25	0.25	0.25	(0.14)	(0.15)	16.78	18.07
2015	-4	37.87	1.18	1.68	2.23	4.06	0.05	0.05	0.05	(0.07)	(0.74)	42.03	60.98
2016	-3	216.84	7.07	8.54	20.29	24.26	15.09	15.25	15.25	(0.15)	(0.15)	311.16	412.36
2017	-2	622.00	15.46	20.81	55.10	76.45	42.47	62.72	62.72	(0.26)	(1.39)	473.97	886.43
2018	-1	594.83	23.66	25.67	90.33	156.04	64.78	127.50	127.50	(0.62)	(2.02)	178.18	1,064.61

51.47

128.14

177.06

(0.92)

124.61

IN SERVICE YEAR	2011
PLANT COST	225,383,000
AFUDC RATE	0.00%

	BOOK BASE	BOOK BASE FOR DEBT TAX	TAX BASE
CONSTRUCTION COST	441	441	441
EQUITY AFUDC	48	28	
DEBT AFUDC	28	28	
GDS			62
TOTAL	518	498	503

* Column not specified in worksheet

1
2
3

RATE IMPACT STATE
PROGRAM MARKED BENEFIT/KEY BEN
PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
YEAR	INCREASED SUPPLY COSTS (\$000)	UTILITY PROGRAM COSTS (\$000)	VENTURES (\$000)	REVENUE LOSSES (\$000)	OTHER COSTS (\$000)	TOTAL COSTS (\$000)	AVOIDED GEN DMIT & FUEL BENEFITS (\$000)	AVOIDED T&D BENEFITS (\$000)	REVENUE GAINS (\$000)	OTHER BENEFITS (\$000)	TOTAL BENEFITS (\$000)	NET BENEFITS (\$000)	CUMULATIVE UNRECOVERED NET BENEFITS (\$000)
2000	0	0	0	0	0	0	0	0	0	0	0	0	
2010	0	0	75	62	0	137	145	0	0	0	145	145	0
2011	0	0	0	128	0	128	125	22	0	0	147	147	0
2012	0	0	0	134	0	134	131	21	0	0	152	152	0
2013	0	0	0	142	0	142	136	20	0	0	156	156	0
2014	0	0	0	151	0	151	126	26	0	0	156	156	0
2015	0	0	0	159	0	159	123	20	0	0	143	143	0
2016	0	0	0	166	0	166	125	19	0	0	144	144	0
2017	0	0	0	172	0	172	125	18	0	0	143	143	0
2018	0	0	0	177	0	177	128	18	0	0	146	146	0
2019	0	0	0	181	0	181	129	17	0	0	146	146	0
2020	0	0	0	183	0	183	143	17	0	0	160	160	0
2021	0	1	75	187	0	188	148	16	0	0	164	164	0
2022	0	0	0	194	0	194	152	16	0	0	168	168	0
2023	0	0	0	200	0	200	157	15	0	0	173	173	0
2024	0	0	0	205	0	205	165	15	0	0	180	180	0
2025	0	0	0	211	0	211	165	14	0	0	179	179	0
2026	0	0	0	217	0	217	167	14	0	0	183	183	0
2027	0	0	0	226	0	226	169	13	0	0	186	186	0
2028	0	0	0	231	0	231	173	13	0	0	190	190	0
2029	0	0	0	236	0	236	177	12	0	0	192	192	0
2030	0	0	0	237	0	237	181	12	0	0	194	194	0
2031	0	0	0	240	0	240	182	11	0	0	195	195	0
2032	0	1	75	249	0	250	185	11	0	0	206	206	0
2033	0	0	0	256	0	256	188	11	0	0	207	207	0
2034	0	0	0	264	0	264	192	11	0	0	208	208	0
2035	0	0	0	269	0	269	193	11	0	0	209	209	0
2036	0	0	0	276	0	276	193	10	0	0	209	209	0
2037	0	0	0	281	0	281	191	10	0	0	208	208	0
2038	0	0	0	286	0	286	191	10	0	0	208	208	0
2039	0	0	0	290	0	290	188	10	0	0	206	206	0
2040	0	0	0	294	0	294	185	10	0	0	205	205	0
2041	0	0	0	296	0	296	184	9	0	0	204	204	0
2042	0	0	0	298	0	298	183	9	0	0	203	203	0
2043	0	1	75	303	0	304	182	9	0	0	202	202	0
2044	0	0	0	307	0	307	181	9	0	0	201	201	0
2045	0	0	0	311	0	311	180	9	0	0	200	200	0
2046	0	0	0	314	0	314	179	9	0	0	199	199	0
2047	0	0	0	317	0	317	178	9	0	0	198	198	0
2048	0	0	0	320	0	320	177	9	0	0	197	197	0
2049	0	0	0	323	0	323	176	9	0	0	196	196	0
2050	0	0	0	326	0	326	175	9	0	0	195	195	0
2051	0	0	0	329	0	329	174	9	0	0	194	194	0
2052	0	0	0	332	0	332	173	9	0	0	193	193	0
2053	0	0	0	335	0	335	172	9	0	0	192	192	0
2054	0	0	0	338	0	338	171	9	0	0	191	191	0
2055	0	0	0	341	0	341	170	9	0	0	190	190	0
2056	0	0	0	344	0	344	169	9	0	0	189	189	0
2057	0	0	0	347	0	347	168	9	0	0	188	188	0
2058	0	0	0	350	0	350	167	9	0	0	187	187	0
2059	0	0	0	353	0	353	166	9	0	0	186	186	0
2060	0	0	0	356	0	356	165	9	0	0	185	185	0
2061	0	0	0	359	0	359	164	9	0	0	184	184	0
2062	0	0	0	362	0	362	163	9	0	0	183	183	0
2063	0	0	0	365	0	365	162	9	0	0	182	182	0
2064	0	0	0	368	0	368	161	9	0	0	181	181	0
2065	0	0	0	371	0	371	160	9	0	0	180	180	0
2066	0	0	0	374	0	374	159	9	0	0	179	179	0
2067	0	0	0	377	0	377	158	9	0	0	178	178	0
2068	0	0	0	380	0	380	157	9	0	0	177	177	0
2069	0	0	0	383	0	383	156	9	0	0	176	176	0
2070	0	0	0	386	0	386	155	9	0	0	175	175	0
2071	0	0	0	389	0	389	154	9	0	0	174	174	0
2072	0	0	0	392	0	392	153	9	0	0	173	173	0
2073	0	0	0	395	0	395	152	9	0	0	172	172	0
2074	0	0	0	398	0	398	151	9	0	0	171	171	0
2075	0	0	0	401	0	401	150	9	0	0	170	170	0
2076	0	0	0	404	0	404	149	9	0	0	169	169	0
2077	0	0	0	407	0	407	148	9	0	0	168	168	0
2078	0	0	0	410	0	410	147	9	0	0	167	167	0
2079	0	0	0	413	0	413	146	9	0	0	166	166	0
2080	0	0	0	416	0	416	145	9	0	0	165	165	0
2081	0	0	0	419	0	419	144	9	0	0	164	164	0
2082	0	0	0	422	0	422	143	9	0	0	163	163	0
2083	0	0	0	425	0	425	142	9	0	0	162	162	0
2084	0	0	0	428	0	428	141	9	0	0	161	161	0
2085	0	0	0	431	0	431	140	9	0	0	160	160	0
2086	0	0	0	434	0	434	139	9	0	0	159	159	0
2087	0	0	0	437	0	437	138	9	0	0	158	158	0
2088	0	0	0	440	0	440	137	9	0	0	157	157	0
2089	0	0	0	443	0	443	136	9	0	0	156	156	0
2090	0	0	0	446	0	446	135	9	0	0	155	155	0
2091	0	0	0	449	0	449	134	9	0	0	154	154	0
2092	0	0	0	452	0	452	133	9	0	0	153	153	0
2093	0	0	0	455	0	455	132	9	0	0	152	152	0
2094	0	0	0	458	0	458	131	9	0	0	151	151	0
2095	0	0	0	461	0	461	130	9	0	0	150	150	0
2096	0	0	0	464	0	464	129	9	0	0	149	149	0
2097	0	0	0	467	0	467	128	9	0	0	148	148	0
2098	0	0	0	470	0	470	127	9	0	0	147	147	0
2099	0	0	0	473	0	473	126	9	0	0	146	146	0
2100	0	0	0	476	0	476	125	9	0	0	145	145	0
2101	0	0	0	479	0	479	124	9	0	0	144	144	0
2102	0	0	0	482	0	482	123	9	0	0	143	143	0
2103	0	0	0	485	0	485	122	9	0	0	142	142	0
2104	0	0	0	488	0	488	121	9	0	0	141	141	0
2105	0	0	0	491	0	491	120	9	0	0	140	140	0
2106	0	0	0	494	0	494	119	9	0	0	139	139	0
2107	0	0	0	497	0	497	118	9	0	0	138	138	0
2108	0	0	0	500	0	500	117	9	0	0	137	137	0
2109	0	0	0	503	0	503	116	9	0	0	136	136	0
2110	0	0	0	506	0	506	115	9	0	0	135	135	0
2111	0	0	0	509	0	509	114	9	0	0	134	134	0
2112	0	0	0	512	0	512	113	9	0	0	133	133	0
2113	0	0	0	515	0	515	112	9	0	0	132	132	0
2114	0	0	0	518	0	518	111	9	0	0	131	131	0
2115	0	0	0	521	0	521	110	9	0	0	130	130	0
2116	0	0	0	524	0	524	109	9	0	0	129	129	0
2117	0	0	0	527	0	527	108	9	0	0	128	128	0
2118	0	0	0	530	0	530	107	9	0	0	127	127	0
2119	0	0	0	533	0	533	106	9	0	0	126	126	0
2120	0	0	0	536	0	536	105	9	0	0	125	125	0
2121	0	0	0	539	0	539	104	9	0	0	124	124	0
2122	0	0	0	542	0	542	103	9	0	0	123	123	0
2123	0	0	0	545	0	545	102	9	0	0	122	122	0
2124	0	0	0	548	0	548	101	9					

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER L.V. REDUCTION AT MEET	12.5% KW
(2) GENERATOR L.V. REDUCTION PER CUSTOMER	18.5% KW
(3) L.V. LINE LOSS PERCENTAGE	2.6% %
(4) GENERATOR KVA FOR CUSTOMER PER CUSTOMER	1.16, 251.1 KVA
(5) L.V. LINE LOSS PERCENTAGE	2.9% %
(6) GROUP LINE LOSS MULTIPLIER	1.0
(7) CUSTOMER L.V. INCREASE AT MEET	0.0% KW

II. ECONOMIC LIFE & RELIATIONS

(1) STUDY PERIOD FOR THE CURRENT VALUE PROGRAM	35 YEARS
(2) GENERATOR ECONOMIC LIFE	15 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.97%
(5) K FACTOR FOR T & D	1.6%

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 RATE	--- %
(10) UTILITY DISCOUNT RATE	2.5% %
(11) UTILITY AFDISC RATE	2.5% %
(12) UTILITY RESERVE CREDITS REBATE/DISCOUNTIVE	--- \$/CUST
(13) UTILITY RESERVE CREDITS REBATE/DISCOUNTIVE	--- \$/CUST
(14) UTILITY RESERVE CREDITS ESCALATION RATE	--- %

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

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2009
(2) BASE YEAR YEAR FOR AVOIDED GENERATING UNIT	2010
(3) BASE YEAR YEAR FOR AVOIDED T&D	2010-2011
(4) BASE YEAR AVOIDED GENERATING COST	75.3% \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	18.5% \$/KW
(6) BASE YEAR AVOIDED T&D COST	26.6% \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	1.0% %
(8) GENERATOR FIXED O & M COST	0.76% \$/KW/YR
(9) GENERATOR FIXED O & M ESCALATION RATE	2.5% %
(10) TRANSMISSION FIXED O & M COST	0.2% \$/KW
(11) TRANSMISSION FIXED O & M ESCALATION RATE	2.5% %
(12) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.16% \$/KW/YR
(13) GENERATOR VARIABLE O & M COST ESCALATION RATE	2.5% %
(14) GENERATOR CAPACITY FACTOR	87% (base year)
(15) AVOIDED GENERATOR UNIT FUEL COST	2.21% \$/KW (base year)
(16) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.7% %

V. NON-FUEL ENERGY AND DEMAND CHANGES

(1) NON-FUEL COST IN CUSTOMER DEL	--- \$/CUST/YR
(2) NON-FUEL COST ESCALATION RATE	--- %
(3) DEMAND CHANGE IN CUSTOMER DEL	--- \$/KW/YR
(4) DEMAND CHANGE ESCALATION RATE	--- %

CONFIDENTIAL

3

* INPUT DATA - PART 1 CONTINUED
 PROGRAMS NOT SPECIFIED BY YEAR
 PROGRAM NAME: [REDACTED]

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES (\$'000)	(2) UTILITY INCENTIVES (\$'000)	(3) OTHER UTILITY COSTS (\$'000)	(4) TOTAL UTILITY PROGRAM COSTS (\$'000)	(5) ENERGY CHARGE REVENUE LOSSES (\$'000)	(6) DEMAND CHARGE REVENUE LOSSES (\$'000)	(7) PARTICIPANT EQUIPMENT COSTS (\$'000)	(8) PARTICIPANT O&M COSTS (\$'000)	(9) OTHER PARTICIPANT COSTS (\$'000)	(10) TOTAL PARTICIPANT COSTS (\$'000)
2000	0	0	0	0	0	0	0	0	0	
2001	1	25	0	26	33	6	459	0	489	
2002	0	0	0	0	67	13	0	0	80	
2003	0	0	0	0	78	14	0	0	92	
2004	0	0	0	0	74	14	0	0	88	
2005	0	0	0	0	80	15	0	0	95	
2006	0	0	0	0	84	16	0	0	100	
2007	0	0	0	0	88	16	0	0	104	
2008	0	0	0	0	92	17	0	0	109	
2009	0	0	0	0	95	17	0	0	112	
2010	1	25	0	26	101	16	207	0	314	
2011	0	0	0	0	106	17	0	0	123	
2012	0	0	0	0	110	17	0	0	127	
2013	0	0	0	0	115	17	0	0	132	
2014	0	0	0	0	120	17	0	0	137	
2015	0	0	0	0	125	17	0	0	142	
2016	0	0	0	0	131	18	0	0	149	
2017	0	0	0	0	145	18	0	0	163	
2018	0	0	0	0	152	18	0	0	170	
2019	1	0	0	1	161	18	0	0	179	
2020	1	26	0	27	171	18	751	0	949	
2021	0	0	0	0	181	18	0	0	199	
2022	0	0	0	0	196	17	0	0	213	
2023	0	0	0	0	214	17	0	0	231	
2024	0	0	0	0	219	17	0	0	236	
2025	0	0	0	0	221	17	0	0	238	
2026	0	0	0	0	230	17	0	0	247	
2027	0	0	0	0	246	18	0	0	264	
2028	0	0	0	0	260	18	0	0	278	
2029	0	0	0	0	285	18	0	0	303	
2030	1	26	0	27	311	18	802	0	1139	
2031	0	0	0	0	330	18	0	0	1218	
2032	0	0	0	0	359	18	0	0	1297	
2033	0	0	0	0	373	18	0	0	1365	
2034	0	0	0	0	0	0	0	0	0	
2035	0	0	0	0	0	0	0	0	0	
2036	0	0	0	0	0	0	0	0	0	
2037	0	0	0	0	0	0	0	0	0	
2038	0	0	0	0	0	0	0	0	0	
2039	0	0	0	0	0	0	0	0	0	
2040	0	0	0	0	0	0	0	0	0	
2041	0	0	0	0	0	0	0	0	0	
2042	0	0	0	0	0	0	0	0	0	
2043	0	0	0	0	0	0	0	0	0	
2044	0	0	0	0	0	0	0	0	0	
2045	0	0	0	0	0	0	0	0	0	
2046	0	0	0	0	0	0	0	0	0	
2047	0	0	0	0	0	0	0	0	0	
2048	0	0	0	0	0	0	0	0	0	
2049	0	0	0	0	0	0	0	0	0	
2050	0	0	0	0	0	0	0	0	0	
2051	0	0	0	0	0	0	0	0	0	
2052	0	0	0	0	0	0	0	0	0	
2053	0	0	0	0	0	0	0	0	0	
2054	0	0	0	0	0	0	0	0	0	
2055	0	0	0	0	0	0	0	0	0	
2056	0	0	0	0	0	0	0	0	0	
2057	0	0	0	0	0	0	0	0	0	
2058	0	0	0	0	0	0	0	0	0	
2059	0	0	0	0	0	0	0	0	0	
2060	0	0	0	0	0	0	0	0	0	
2061	0	0	0	0	0	0	0	0	0	
2062	0	0	0	0	0	0	0	0	0	
2063	0	0	0	0	0	0	0	0	0	
2064	0	0	0	0	0	0	0	0	0	
2065	0	0	0	0	0	0	0	0	0	
2066	0	0	0	0	0	0	0	0	0	
2067	0	0	0	0	0	0	0	0	0	
2068	0	0	0	0	0	0	0	0	0	
2069	0	0	0	0	0	0	0	0	0	
2070	0	0	0	0	0	0	0	0	0	
2071	0	0	0	0	0	0	0	0	0	
2072	0	0	0	0	0	0	0	0	0	
2073	0	0	0	0	0	0	0	0	0	
2074	0	0	0	0	0	0	0	0	0	
2075	0	0	0	0	0	0	0	0	0	
2076	0	0	0	0	0	0	0	0	0	
2077	0	0	0	0	0	0	0	0	0	
2078	0	0	0	0	0	0	0	0	0	
2079	0	0	0	0	0	0	0	0	0	
2080	0	0	0	0	0	0	0	0	0	
2081	0	0	0	0	0	0	0	0	0	
2082	0	0	0	0	0	0	0	0	0	
2083	0	0	0	0	0	0	0	0	0	
2084	0	0	0	0	0	0	0	0	0	
2085	0	0	0	0	0	0	0	0	0	
2086	0	0	0	0	0	0	0	0	0	
2087	0	0	0	0	0	0	0	0	0	
2088	0	0	0	0	0	0	0	0	0	
2089	0	0	0	0	0	0	0	0	0	
2090	0	0	0	0	0	0	0	0	0	
2091	0	0	0	0	0	0	0	0	0	
2092	0	0	0	0	0	0	0	0	0	
2093	0	0	0	0	0	0	0	0	0	
2094	0	0	0	0	0	0	0	0	0	
2095	0	0	0	0	0	0	0	0	0	
2096	0	0	0	0	0	0	0	0	0	
2097	0	0	0	0	0	0	0	0	0	
2098	0	0	0	0	0	0	0	0	0	
2099	0	0	0	0	0	0	0	0	0	
2100	0	0	0	0	0	0	0	0	0	
TOTAL	3	182	0	185	2,725	204	2,729	0	5,738	
NET	1	40	0	40	1,182	177	845	0	2,204	

* SUPPLEMENTAL INFORMATION NOT SPECIFIED BY WORKBOOK
 ** NEGATIVE COSTS WILL BE CALCULATED AS POSITIVE BENEFITS FOR THE ANDRUM TESTS

CONFIDENTIAL

1
2
3

CALCULATION OF GENFACTOR
PROGRAMMED FOR MICRO-COMPUTER
PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	REG-YEAR RATE BASE (\$000)	DEBT (\$000)	DEFERRED STOCK (\$000)	COMMON EQUITY (\$000)	INCOME TAXES (\$000)	PROPERTY TAX (\$000)	PROPERTY INSURANCE (\$000)	DEPRN. (\$000)	DEFERRED TAXES (\$000)	TOTAL FIXED CHARGES (\$000)	PRESENT WORTH FIXED CHARGES (\$000)	CUMULATIVE PW FIXED CHARGES (\$000)	REPLACEMENT COST BASE FOR PROPERTY INSURANCE (\$000)
2019	181	4	0	15	3	3	1	7	0	32	32	32	174
2020	174	5	0	12	4	3	1	7	2	37	26	71	181
2021	166	5	0	11	4	3	1	7	2	35	20	101	166
2022	157	5	0	11	4	3	1	7	2	34	15	117	157
2023	147	5	0	10	4	3	1	7	1	32	11	130	147
2024	138	4	0	10	5	3	1	7	1	31	8	140	138
2025	128	4	0	9	5	2	1	7	1	30	6	148	128
2026	122	4	0	9	5	2	1	7	1	29	4	154	122
2027	115	4	0	8	5	2	1	7	0	27	3	159	115
2028	107	3	0	7	5	2	1	7	0	26	2	163	107
2029	100	3	0	7	4	2	1	7	0	25	1	166	100
2030	92	3	0	6	4	2	1	7	0	24	0	169	92
2031	85	3	0	6	4	2	1	7	0	23	0	171	85
2032	77	2	0	5	3	1	1	7	0	21	0	173	77
2033	70	2	0	5	3	1	1	7	0	20	0	174	70
2034	63	2	0	4	3	1	1	7	0	19	0	175	63
2035	56	2	0	4	3	1	1	7	0	18	0	175	56
2036	47	1	0	3	2	1	1	7	0	17	0	175	47
2037	39	1	0	3	2	1	1	7	0	16	0	174	39
2038	32	1	0	2	1	1	1	7	0	14	0	173	32
2039	24	1	0	2	2	1	1	7	0	13	0	171	24
2040	18	1	0	1	4	1	1	7	0	12	0	168	18
2041	14	1	0	1	3	1	1	7	0	11	0	164	14
2042	9	1	0	1	3	1	1	7	0	11	0	160	9
2043	5	1	0	0	3	1	1	7	0	10	0	155	5

INT SERVICE COST (\$000)	128
INT SERVICE YEAR	2019
BOOK LIFE (YRS)	25
DEPRN. RATE	36.37%
DISCOUNT RATE	8.5%
PROPERTY TAX	1.38%
PROPERTY INSURANCE	0.62%

CAPITAL STRUCTURE		
SOURCE	WEIGHT	COST
DEBT	49%	7.5%
EQ	51%	8.0%
CF	56%	12.5%

REFACTOR = CPWGT / INT SVC COST = 1.028

CONFIDENTIAL

1
2
3
DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROJECT AND METHOD IDENTIFY REV. REC.
PROJECT 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)	DEFERRED TAX FOR DEFERRED TAX (\$'000)	ACCUMULATED BOOK DEF. FOR DEFERRED TAX (\$'000)	DEFERRED TAX DEF. TO DEFERRED TAX (\$'000)	TOTAL EQUITY AFUDC (\$'000)	BOOK/HEUR RATE MONTH LINES	(10)*(11) TAX RATE (\$'000)	SALVAGE TAX RATE (\$'000)	ANNUAL DEFERRED TAX (P-12)-(13) (\$'000)	ACCUMULATED DEFERRED TAX (\$'000)
2019	3,798	6	6	7	7	6	6	6	18	0	0	0	0	0
2020	7,226	11	17	7	14	6	13	2	18	0	0	0	2	2
2021	6,676	11	28	7	21	6	19	2	18	0	0	0	2	4
2022	6,186	11	41	7	28	6	26	2	18	0	0	0	7	11
2023	5,726	10	51	7	35	6	32	1	18	0	0	0	1	12
2024	5,296	9	60	7	42	6	38	1	18	0	0	0	1	13
2025	4,896	8	68	7	49	6	45	1	18	0	0	0	1	14
2026	4,526	8	76	7	56	6	51	1	18	0	0	0	1	15
2027	4,186	8	83	7	63	6	58	0	18	0	0	0	0	15
2028	3,866	8	91	7	70	6	64	0	18	0	0	0	0	15
2029	3,566	8	99	7	78	6	70	0	18	0	0	0	0	15
2030	3,286	7	106	7	85	6	77	0	18	0	0	0	0	15
2031	3,026	7	114	7	92	6	83	0	18	0	0	0	0	15
2032	2,786	7	122	7	99	6	89	0	18	0	0	0	0	15
2033	2,566	7	130	7	106	6	95	0	18	0	0	0	0	15
2034	2,366	7	137	7	113	6	102	0	18	0	0	0	0	15
2035	2,186	7	145	7	120	6	109	0	18	0	0	0	0	15
2036	2,026	7	153	7	127	6	115	0	18	0	0	0	0	15
2037	1,886	7	160	7	134	6	122	0	18	0	0	0	0	15
2038	1,766	7	168	7	141	6	128	0	18	0	0	0	0	15
2039	1,666	7	171	7	148	6	134	0	18	0	0	0	0	15
2040	1,586	7	171	7	155	6	141	0	18	0	0	0	0	15
2041	1,526	7	171	7	162	6	147	0	18	0	0	0	0	15
2042	1,486	7	171	7	169	6	153	0	18	0	0	0	0	15
2043	1,456	7	171	7	176	6	160	0	18	0	0	0	0	15

SALVAGE/REMOVAL COST	1.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAX/DEFERRED CONSTRUCTION (SEE PAGE 5)	0
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	16
BOOK DEFERRAL - USEFUL LIFE	1.00%

CONFIDENTIAL

1
2
3
DERIVED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM (MID) SEARCHED: N/A
PROGRAMS: [REDACTED]

(1) YEAR	(2) TAX DEPRECIATION SCHEDULE	(3) TAX DEPRECIATION (\$'000)	(4) DEFERRED TAX (\$'000)	(5) END OF YEAR NET PLANT IN SERVICE (\$'000)	(6)* ACCUMULATED DEPRECIATION (\$'000)	(7)* ACCUMULATED DEPRECIATION (\$'000)	(8) BEGINNING YEAR RATE BASE (\$'000)	(9) ENDING OF YEAR RATE BASE (\$'000)	(10) MID-YEAR RATE BASE (\$'000)
2011	3.75%	0	0	189	7	(8)	181	184	187
2012	7.25%	11	2	182	14	(7)	174	184	180
2013	6.00%	11	2	155	21	(8)	144	185	180
2014	6.10%	11	2	149	28	1	155	187	181
2015	5.71%	10	1	141	35	2	147	188	182
2016	5.25%	9	1	136	42	4	138	189	184
2017	4.85%	8	1	127	49	5	130	190	186
2018	4.50%	7	2	120	56	5	122	191	188
2019	4.20%	6	0	113	63	6	115	192	190
2020	4.00%	5	0	106	70	6	107	193	192
2021	4.00%	5	0	99	78	6	100	194	194
2022	4.00%	5	0	92	85	7	92	195	196
2023	4.00%	5	0	85	92	7	85	196	198
2024	4.00%	5	0	78	99	8	77	197	200
2025	4.00%	5	0	70	106	8	70	198	202
2026	4.00%	5	0	63	113	9	62	199	204
2027	4.00%	5	0	56	120	9	55	200	206
2028	4.00%	5	0	49	127	10	47	201	208
2029	4.00%	5	0	42	134	10	39	202	210
2030	4.00%	5	0	35	141	11	32	203	212
2031	2.25%	4	(7)	28	148	10	24	204	214
2032	0.00%	0	(5)	21	155	7	18	205	216
2041	1.00%	0	(5)	14	162	5	14	206	218
2042	1.00%	0	(5)	7	169	2	8	207	220
2043	0.00%	0	(5)	0	176	0	1	208	222

* Column not specified in worksheet

CONFIDENTIAL

(1) YEAR	(2) NO. YEARS IN SERVICE	(3) BLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (\$K)	(6) ANNUAL EXPENDING (\$K/W)	(7) CUMULATIVE AVERAGE SPENDING (\$K/W)
2009	-10	3.00%	1.00	0.00%	0.00	0.00
2010	-9	3.00%	1.03	0.00%	0.00	0.00
2011	-8	3.00%	1.06	0.00%	0.00	0.00
2012	-7	3.00%	1.09	0.00%	0.00	0.00
2013	-6	3.00%	1.12	0.19%	1.24	0.62
2014	-5	3.00%	1.15	2.99%	15.99	3.24
2015	-4	3.00%	1.18	4.57%	28.81	37.43
2016	-3	3.00%	1.23	37.22%	231.87	228.77
2017	-2	3.00%	1.26	45.78%	428.27	328.94
2018	-1	3.00%	1.30	10.42%	28.73	458.38

(1) YEAR	(2) NO. YEARS IN SERVICE	(3) CUMULATIVE SPENDING WITH AFUDC (\$K/W)	(4) DEBT AFUDC (\$K/W)	(5) CUMULATIVE DEBT AFUDC (\$K/W)	(6) YEARLY TOTAL AFUDC (\$K/W)	(7) CUMULATIVE TOTAL AFUDC (\$K/W)	(8) CUMULATIVE CONSTRUCTION INTEREST (\$K/W)	(9) CUMULATIVE CFI (\$K/W)	(10) DEFERRED TAXES (\$K/W)	(11) CUMULATIVE DEFERRED TAXES (\$K/W)	(12) INCREMENTAL YEAR-END BOOK VALUE (\$K/W)	(13) CUMULATIVE YEAR-END BOOK VALUE (\$K/W)
2009	-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.62	0.02	0.02	0.05	0.05	0.04	0.04	(0.12)	(0.01)	1.22	1.22
2014	-5	3.29	0.23	0.23	0.29	0.34	0.43	0.70	(0.14)	(0.13)	14.78	16.07
2015	-4	37.22	1.18	1.40	3.02	4.42	2.65	3.36	(0.57)	(0.72)	43.93	60.99
2016	-3	231.87	7.07	8.56	29.29	23.36	15.36	19.25	(1.41)	(4.13)	251.16	412.06
2017	-2	428.27	20.46	28.91	73.13	76.45	41.87	62.32	(0.26)	(10.39)	473.07	885.43
2018	-1	28.73	22.66	37.47	64.39	136.84	64.73	127.50	(0.89)	(27.42)	129.18	1,014.61

IN SERVICE YEAR	2017
BLANT COSTS	75,000,000
AFUDC RATE	0.87%

	31/17	1/31/18	2/2/18	3/31/18	1/30/21
		BOOKBASE	BOOKBASE	TAXBASE	
CONSTRUCTION GAIN		150	150	150	
EQUITY AFUDC		16	10		
DEBT AFUDC				21	
CFI					
TOTAL		176	160	171	

* Column not provided in workbook

INPUT DATA - PART 2
PROGRAM(S) USED: SCHED: JBY 250
PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM REL. COST (\$/KW)	ADJUSTED MARGINAL FUEL COST (\$/KW)	INCREASED MARGINAL FUEL COST (\$/KW)	REPLACEMENT FUEL COST (\$/KW)	PROGRAMMATIC EFFECTIVENESS FACTOR	PROGRAMMATIC INEFFECTIVENESS FACTOR
2000	0	0	0.00	0.00	0.00	0.00	1.00	1.00
2010	1	1	6.61	16.51	6.61	0.00	1.00	1.00
2011	1	1	6.30	18.28	6.30	0.00	1.00	1.00
2012	1	1	6.63	19.34	6.63	0.00	1.00	1.00
2013	1	1	7.06	1.99	7.06	0.00	1.00	1.00
2014	1	1	7.33	16.61	7.33	0.00	1.00	1.00
2015	1	1	8.11	13.09	8.11	0.00	1.00	1.00
2016	1	1	9.00	13.98	9.00	0.00	1.00	1.00
2017	1	1	8.75	15.69	8.75	0.00	1.00	1.00
2018	1	1	10.21	15.66	10.21	0.00	1.00	1.00
2019	1	1	11.50	21.64	11.50	10.81	1.00	1.00
2020	1	1	12.08	20.17	12.08	10.90	1.00	1.00
2021	1	1	12.57	21.74	12.57	10.74	1.00	1.00
2022	1	1	13.06	23.62	13.06	10.81	1.00	1.00
2023	1	1	13.55	22.91	13.55	10.86	1.00	1.00
2024	1	1	13.93	22.19	13.93	10.84	1.00	1.00
2025	1	1	14.43	22.88	14.43	10.89	1.00	1.00
2026	1	1	14.79	22.41	14.79	11.83	1.00	1.00
2027	1	1	15.13	23.85	15.13	11.17	1.00	1.00
2028	1	1	15.61	23.70	15.61	11.56	1.00	1.00
2029	1	1	16.02	22.99	16.02	11.61	1.00	1.00
2030	1	1	16.51	23.78	16.51	11.52	1.00	1.00
2031	1	1	17.00	24.43	17.00	11.90	1.00	1.00
2032	1	1	17.50	24.50	17.50	11.83	1.00	1.00
2033	1	1	18.07	24.61	18.07	12.20	1.00	1.00
2034	1	1	18.22	25.89	18.22	12.14	1.00	1.00
2035	1	1	18.57	27.94	18.57	12.28	1.00	1.00
2036	1	1	19.40	28.25	19.40	12.53	1.00	1.00
2037	1	1	21.11	28.21	21.11	12.70	1.00	1.00
2038	1	1	22.82	34.23	22.82	13.04	1.00	1.00
2039	1	1	22.76	34.29	22.76	13.32	1.00	1.00
2040	1	1	23.20	32.93	23.20	13.44	1.00	1.00
2041	1	1	24.54	33.28	24.54	13.73	1.00	1.00
2042	1	1	25.50	34.80	25.50	14.18	1.00	1.00
2043	1	1	26.74	36.40	26.74	14.49	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

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

CONFIDENTIAL

1
2
3

AVOIDED GENERATING BENEFITS
PROGRAM (AVOIDED BENEFITS BY YEAR)
PROGRAM NAME: [REDACTED]

YEAR	(2) AVOIDED CAPACITY COST \$(000)	(3) AVOIDED GEN UNIT FUEL COST \$(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$(000)	(5) AVOIDED GEN UNIT FIXED COST \$(000)	(6) REPLACEMENT FUEL COST \$(000)	(7) AVOIDED GEN UNIT BENEFITS \$(000)
2009	0	0	0	0	0	0
2010	0	0	0	0	0	0
2011	0	0	0	0	0	0
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	38	21	1	28	67	48
2020	37	21	1	78	75	62
2021	33	22	1	81	59	48
2022	34	22	1	85	68	50
2023	34	23	1	90	106	41
2024	31	23	1	95	138	41
2025	29	24	1	102	116	41
2026	28	25	1	109	122	42
2027	27	25	1	115	127	42
2028	26	25	1	118	134	42
2029	25	25	1	120	134	42
2030	24	25	1	122	139	42
2031	23	25	1	124	141	42
2032	21	25	1	124	144	44
2033	20	25	1	124	148	44
2034	19	25	1	125	152	44
2035	18	25	1	125	154	44
2036	17	25	1	124	150	44
2037	16	25	1	122	147	44
2038	14	25	1	117	137	44
2039	13	24	1	113	131	44
2040	12	23	1	107	123	44
2041	11	22	1	100	113	44
2042	11	21	1	92	102	44
2043	10	20	1	82	89	44
2044	0	0	0	0	0	0
2045	0	0	0	0	0	0
2046	0	0	0	0	0	0
2047	0	0	0	0	0	0
2048	0	0	0	0	0	0
2049	0	0	0	0	0	0
2050	0	0	0	0	0	0
2051	0	0	0	0	0	0
2052	0	0	0	0	0	0
2053	0	0	0	0	0	0
2054	0	0	0	0	0	0
2055	0	0	0	0	0	0
2056	0	0	0	0	0	0
2057	0	0	0	0	0	0
2058	0	0	0	0	0	0
2059	0	0	0	0	0	0
2060	0	0	0	0	0	0
2061	0	0	0	0	0	0
2062	0	0	0	0	0	0
2063	0	0	0	0	0	0
2064	0	0	0	0	0	0
2065	0	0	0	0	0	0
2066	0	0	0	0	0	0
2067	0	0	0	0	0	0
2068	0	0	0	0	0	0
2069	0	0	0	0	0	0
2070	0	0	0	0	0	0
2071	0	0	0	0	0	0
2072	0	0	0	0	0	0
2073	0	0	0	0	0	0
2074	0	0	0	0	0	0
2075	0	0	0	0	0	0
2076	0	0	0	0	0	0
2077	0	0	0	0	0	0
2078	0	0	0	0	0	0
2079	0	0	0	0	0	0
2080	0	0	0	0	0	0
2081	0	0	0	0	0	0
2082	0	0	0	0	0	0
2083	0	0	0	0	0	0
2084	0	0	0	0	0	0
2085	0	0	0	0	0	0
2086	0	0	0	0	0	0
2087	0	0	0	0	0	0
2088	0	0	0	0	0	0
2089	0	0	0	0	0	0
2090	0	0	0	0	0	0
2091	0	0	0	0	0	0
2092	0	0	0	0	0	0
2093	0	0	0	0	0	0
2094	0	0	0	0	0	0
2095	0	0	0	0	0	0
2096	0	0	0	0	0	0
2097	0	0	0	0	0	0
2098	0	0	0	0	0	0
2099	0	0	0	0	0	0
2100	0	0	0	0	0	0
2101	0	0	0	0	0	0
2102	0	0	0	0	0	0
2103	0	0	0	0	0	0
2104	0	0	0	0	0	0
2105	0	0	0	0	0	0
2106	0	0	0	0	0	0
2107	0	0	0	0	0	0
2108	0	0	0	0	0	0
2109	0	0	0	0	0	0
2110	0	0	0	0	0	0
2111	0	0	0	0	0	0
2112	0	0	0	0	0	0
2113	0	0	0	0	0	0
2114	0	0	0	0	0	0
2115	0	0	0	0	0	0
2116	0	0	0	0	0	0
2117	0	0	0	0	0	0
2118	0	0	0	0	0	0
2119	0	0	0	0	0	0
2120	0	0	0	0	0	0
2121	0	0	0	0	0	0
2122	0	0	0	0	0	0
2123	0	0	0	0	0	0
2124	0	0	0	0	0	0
2125	0	0	0	0	0	0
2126	0	0	0	0	0	0
2127	0	0	0	0	0	0
2128	0	0	0	0	0	0
2129	0	0	0	0	0	0
2130	0	0	0	0	0	0
2131	0	0	0	0	0	0
2132	0	0	0	0	0	0
2133	0	0	0	0	0	0
2134	0	0	0	0	0	0
2135	0	0	0	0	0	0
2136	0	0	0	0	0	0
2137	0	0	0	0	0	0
2138	0	0	0	0	0	0
2139	0	0	0	0	0	0
2140	0	0	0	0	0	0
2141	0	0	0	0	0	0
2142	0	0	0	0	0	0
2143	0	0	0	0	0	0
2144	0	0	0	0	0	0
2145	0	0	0	0	0	0
2146	0	0	0	0	0	0
2147	0	0	0	0	0	0
2148	0	0	0	0	0	0
2149	0	0	0	0	0	0
2150	0	0	0	0	0	0
2151	0	0	0	0	0	0
2152	0	0	0	0	0	0
2153	0	0	0	0	0	0
2154	0	0	0	0	0	0
2155	0	0	0	0	0	0
2156	0	0	0	0	0	0
2157	0	0	0	0	0	0
2158	0	0	0	0	0	0
2159	0	0	0	0	0	0
2160	0	0	0	0	0	0
2161	0	0	0	0	0	0
2162	0	0	0	0	0	0
2163	0	0	0	0	0	0
2164	0	0	0	0	0	0
2165	0	0	0	0	0	0
2166	0	0	0	0	0	0
2167	0	0	0	0	0	0
2168	0	0	0	0	0	0
2169	0	0	0	0	0	0
2170	0	0	0	0	0	0
2171	0	0	0	0	0	0
2172	0	0	0	0	0	0
2173	0	0	0	0	0	0
2174	0	0	0	0	0	0
2175	0	0	0	0	0	0
2176	0	0	0	0	0	0
2177	0	0	0	0	0	0
2178	0	0	0	0	0	0
2179	0	0	0	0	0	0
2180	0	0	0	0	0	0
2181	0	0	0	0	0	0
2182	0	0	0	0	0	0
2183	0	0	0	0	0	0
2184	0	0	0	0	0	0
2185	0	0	0	0	0	0
2186	0	0	0	0	0	0
2187	0	0	0	0	0	0
2188	0	0	0	0	0	0
2189	0	0	0	0	0	0
2190	0	0	0	0	0	0
2191	0	0	0	0	0	0
2192	0	0	0	0	0	0
2193	0	0	0	0	0	0
2194	0	0	0	0	0	0
2195	0	0	0	0	0	0
2196	0	0	0	0	0	0
2197	0	0	0	0	0	0
2198	0	0	0	0	0	0
2199	0	0	0	0	0	0
2200	0	0	0	0	0	0
2201	0	0	0	0	0	0
2202	0	0	0	0	0	0
2203	0	0	0	0	0	0
2204	0	0	0	0	0	0
2205	0	0	0	0	0	0
2206	0	0	0	0	0	0
2207	0	0	0	0	0	0
2208	0	0	0	0	0	0
2209	0	0	0	0	0	0
2210	0	0	0	0	0	0
2211	0	0	0	0	0	0
2212	0	0	0	0	0	0
2213	0	0	0	0	0	0
2214	0	0	0	0	0	0
2215	0	0	0	0	0	0
2216	0	0	0	0	0	0
2217	0	0	0	0	0	0
2218	0	0	0	0	0	0
2219	0	0	0	0	0	0
2220	0	0	0	0	0	0
2221	0	0	0	0	0	0
2222	0	0	0	0	0	0
2223	0	0	0	0	0	0
2224	0	0	0	0	0	0
2225	0	0	0	0	0	0
2226	0	0	0	0	0	0
2227	0	0	0	0	0	0
2228	0	0	0	0	0	0
2229	0	0	0	0	0	0
2230	0	0	0	0	0	0
2231	0	0	0	0	0	0
2232	0	0	0	0	0	0
2233	0	0	0	0	0	0
2234	0	0	0	0	0	0
2235	0	0	0	0	0	0
2236	0	0	0	0	0	0
2237	0	0	0	0	0	0
2238	0	0	0	0	0	0
2239	0	0	0	0	0	0
2240	0	0	0	0	0	0
2241	0	0	0	0	0	0
2242	0	0	0	0	0	0
2243	0	0	0	0	0	0
2244	0	0	0	0		

1
2
3
AVOIDED GENERATING EMISSIONS CAPACITY
PROGRAM (AVOIDED EMISSIONS) BY YEAR
PROGRAM NAME: [REDACTED]

YEAR	(1) AVOIDED GENERATING EMISSIONS BENEFIT (\$/HR)	(2) REPLACEMENT EMISSIONS COST (\$/HR)	(3) PROGRAM EMISSIONS REDUCTION (\$/HR)	(4) OFF-PEAK EMISSIONS PICKUP COST (\$/HR)	(5) NET EMISSIONS BENEFIT (\$/HR)
2009	0	0	0	0	0
2010	0	0	1	0	1
2011	0	0	2	0	2
2012	0	0	3	0	3
2013	0	0	11	0	11
2014	0	0	22	0	22
2015	0	0	34	0	34
2016	0	0	46	0	46
2017	0	0	58	0	58
2018	0	0	70	0	70
2019	5	0	82	0	87
2020	10	11	94	0	93
2021	15	14	106	0	107
2022	20	18	118	0	118
2023	25	23	130	0	127
2024	30	28	142	0	134
2025	35	33	154	0	141
2026	40	38	166	0	142
2027	45	43	178	0	142
2028	50	48	190	0	142
2029	55	53	202	0	142
2030	60	58	214	0	142
2031	65	63	226	0	142
2032	70	68	238	0	142
2033	75	73	250	0	142
2034	80	78	262	0	142
2035	85	83	274	0	142
2036	90	88	286	0	142
2037	95	93	298	0	142
2038	100	98	310	0	142
2039	105	103	322	0	142
2040	110	108	334	0	142
2041	115	113	346	0	142
2042	120	118	358	0	142
2043	125	123	370	0	142
2044	130	128	382	0	142
2045	135	133	394	0	142
2046	140	138	406	0	142
2047	145	143	418	0	142
2048	150	148	430	0	142
2049	155	153	442	0	142
2050	160	158	454	0	142
2051	165	163	466	0	142
2052	170	168	478	0	142
2053	175	173	490	0	142
2054	180	178	502	0	142
2055	185	183	514	0	142
2056	190	188	526	0	142
2057	195	193	538	0	142
2058	200	198	550	0	142
2059	205	203	562	0	142
2060	210	208	574	0	142
2061	215	213	586	0	142
2062	220	218	598	0	142
2063	225	223	610	0	142
2064	230	228	622	0	142
2065	235	233	634	0	142
2066	240	238	646	0	142
2067	245	243	658	0	142
2068	250	248	670	0	142
2069	255	253	682	0	142
2070	260	258	694	0	142
2071	265	263	706	0	142
2072	270	268	718	0	142
2073	275	273	730	0	142
2074	280	278	742	0	142
2075	285	283	754	0	142
2076	290	288	766	0	142
2077	295	293	778	0	142
2078	300	298	790	0	142
2079	305	303	802	0	142
2080	310	308	814	0	142
2081	315	313	826	0	142
2082	320	318	838	0	142
2083	325	323	850	0	142
2084	330	328	862	0	142
2085	335	333	874	0	142
2086	340	338	886	0	142
2087	345	343	898	0	142
2088	350	348	910	0	142
2089	355	353	922	0	142
2090	360	358	934	0	142
2091	365	363	946	0	142
2092	370	368	958	0	142
2093	375	373	970	0	142
2094	380	378	982	0	142
2095	385	383	994	0	142
2096	390	388	1006	0	142
2097	395	393	1018	0	142
2098	400	398	1030	0	142
2099	405	403	1042	0	142
2100	410	408	1054	0	142
2101	415	413	1066	0	142
2102	420	418	1078	0	142
2103	425	423	1090	0	142
2104	430	428	1102	0	142
2105	435	433	1114	0	142
2106	440	438	1126	0	142
2107	445	443	1138	0	142
2108	450	448	1150	0	142
2109	455	453	1162	0	142
2110	460	458	1174	0	142
2111	465	463	1186	0	142
2112	470	468	1198	0	142
2113	475	473	1210	0	142
2114	480	478	1222	0	142
2115	485	483	1234	0	142
2116	490	488	1246	0	142
2117	495	493	1258	0	142
2118	500	498	1270	0	142
2119	505	503	1282	0	142
2120	510	508	1294	0	142
2121	515	513	1306	0	142
2122	520	518	1318	0	142
2123	525	523	1330	0	142
2124	530	528	1342	0	142
2125	535	533	1354	0	142
2126	540	538	1366	0	142
2127	545	543	1378	0	142
2128	550	548	1390	0	142
2129	555	553	1402	0	142
2130	560	558	1414	0	142
2131	565	563	1426	0	142
2132	570	568	1438	0	142
2133	575	573	1450	0	142
2134	580	578	1462	0	142
2135	585	583	1474	0	142
2136	590	588	1486	0	142
2137	595	593	1498	0	142
2138	600	598	1510	0	142
2139	605	603	1522	0	142
2140	610	608	1534	0	142
2141	615	613	1546	0	142
2142	620	618	1558	0	142
2143	625	623	1570	0	142
2144	630	628	1582	0	142
2145	635	633	1594	0	142
2146	640	638	1606	0	142
2147	645	643	1618	0	142
2148	650	648	1630	0	142
2149	655	653	1642	0	142
2150	660	658	1654	0	142
2151	665	663	1666	0	142
2152	670	668	1678	0	142
2153	675	673	1690	0	142
2154	680	678	1702	0	142
2155	685	683	1714	0	142
2156	690	688	1726	0	142
2157	695	693	1738	0	142
2158	700	698	1750	0	142
2159	705	703	1762	0	142
2160	710	708	1774	0	142
2161	715	713	1786	0	142
2162	720	718	1798	0	142
2163	725	723	1810	0	142
2164	730	728	1822	0	142
2165	735	733	1834	0	142
2166	740	738	1846	0	142
2167	745	743	1858	0	142
2168	750	748	1870	0	142
2169	755	753	1882	0	142
2170	760	758	1894	0	142
2171	765	763	1906	0	142
2172	770	768	1918	0	142
2173	775	773	1930	0	142
2174	780	778	1942	0	142
2175	785	783	1954	0	142
2176	790	788	1966	0	142
2177	795	793	1978	0	142
2178	800	798	1990	0	142
2179	805	803	2002	0	142
2180	810	808	2014	0	142
2181	815	813	2026	0	142
2182	820	818	2038	0	142
2183	825	823	2050	0	142
2184	830	828	2062	0	142
2185	835	833	2074	0	142
2186	840	838	2086	0	142
2187	845	843	2098	0	142
2188	850	848	2110	0	142
2189	855	853	2122	0	142
2190	860	858	2134	0	142
2191	865	863	2146	0	142
2192	870	868	2158	0	142
2193	875	873	2170	0	142
2194	880	878	2182	0	142
2195	885	883	2194	0	142
2196	890	888	2206	0	142
2197	895	893	2218	0	142
2198	900	898	2230	0	142
2199	905	903	2242	0	142
2200	910	908	2254	0	142
2201	915	913	2266	0	142
2202	920	918	2278	0	142
2203	925	923	2290	0	142
2204	930	928	2302	0	142
2205	935	933	2314	0	142
2206	940	938	2326	0	142
2207	945	943	2338	0	142
2208	950	948	2350	0	142
2209	955	953	2362	0	142
2210	960	958	2374	0	142
2211	965	963	2386	0	142
2212	970	968	2398	0	142
2213	975	973	2410	0	142
2214	980	978	2422	0	142
2215	985	983	2434	0	142
2216	990	988	2446	0	142
2217	995	993	2458	0	142
2218	1000	998	2470	0	142
2219	1005	1003	2482	0	142
2220	1010	1008	2494	0	142
2221	1015	1013	2506	0	142
2222	1020	1018	2518	0	142
2223	1025	1023	2530	0	142
2224	1030	1028	2542	0	142
2225	1035	1033	2554	0	142
2226	1040	1038	2566	0	142
2227	1045	1043	2578	0	142
2228	1050	1048	2590	0	142
2229	1055	1053	2602	0	142
2230	1060	1058	2614	0	142
2231	1065	1063	2626	0	142
2232	1070	1068	2638	0	142
2233	1075	1073	2650	0	142
2234	1080	1078	2662	0	142
2235	1085	1083	2674	0	142
2236	1090	1088	2686	0	142
2237	1095	1093	2698	0	142
2238	1100	1098	2710	0	142
2239	1105	1103	2		

1
2
3

RATE IMPACT TEST
PROGRAM (METHUEN ENERGY, INC.)
PROGRAM NAME [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$(000)	IDENTITY PROGRAM COSTS \$(000)	INCENTIVES \$(000)	REVENUE LOANER \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT & FUEL BENEFITS \$(000)	AVOIDED T&D BENEFITS \$(000)	REVENUE GAINS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2009	0	0	0	0	0	0	0	0	0	0	0	0	
2010	0	1	26	0	0	27	128	0	0	128	101	44	
2011	0	0	0	0	0	0	132	7	0	139	61	92	
2012	0	0	0	0	0	0	173	7	0	180	98	168	
2013	0	0	0	0	0	0	221	7	0	228	135	253	
2014	0	0	0	0	0	0	278	7	0	285	172	381	
2015	0	0	0	0	0	0	344	7	0	351	209	500	
2016	0	0	0	0	0	0	419	6	0	425	246	646	
2017	0	0	0	0	0	0	502	6	0	508	283	789	
2018	0	0	0	0	0	0	593	6	0	599	320	1009	
2019	0	0	0	0	0	0	692	6	0	698	357	1246	
2020	0	1	26	0	0	27	800	6	0	806	394	1490	
2021	0	0	0	0	0	0	915	6	0	921	431	1741	
2022	0	0	0	0	0	0	1038	6	0	1044	468	2009	
2023	0	0	0	0	0	0	1169	6	0	1175	505	2294	
2024	0	0	0	0	0	0	1308	6	0	1314	542	2596	
2025	0	0	0	0	0	0	1455	6	0	1461	579	2915	
2026	0	0	0	0	0	0	1610	6	0	1616	616	3251	
2027	0	0	0	0	0	0	1773	6	0	1779	653	3604	
2028	0	0	0	0	0	0	1944	6	0	1950	690	3974	
2029	0	0	0	0	0	0	2123	6	0	2129	727	4361	
2030	0	0	0	0	0	0	2310	6	0	2316	764	4765	
2031	0	0	0	0	0	0	2505	6	0	2511	801	5186	
2032	0	0	0	0	0	0	2708	6	0	2714	838	5624	
2033	0	0	0	0	0	0	2919	6	0	2925	875	6079	
2034	0	0	0	0	0	0	3138	6	0	3144	912	6551	
2035	0	0	0	0	0	0	3365	6	0	3371	949	7040	
2036	0	0	0	0	0	0	3600	6	0	3606	986	7546	
2037	0	0	0	0	0	0	3843	6	0	3849	1023	8069	
2038	0	0	0	0	0	0	4094	6	0	4099	1060	8609	
2039	0	0	0	0	0	0	4353	6	0	4359	1097	9166	
2040	0	1	26	0	0	27	4620	6	0	4626	1134	9740	
2041	0	0	0	0	0	0	4893	6	0	4899	1171	10331	
2042	0	0	0	0	0	0	5172	6	0	5178	1208	10939	
2043	0	0	0	0	0	0	5457	6	0	5463	1245	11574	
	0	0	0	0	0	0	5748	6	0	5754	1282	12236	
	0	0	0	0	0	0	6045	6	0	6051	1319	12925	
	0	0	0	0	0	0	6348	6	0	6354	1356	13641	
	0	0	0	0	0	0	6657	6	0	6663	1393	14384	
	0	0	0	0	0	0	6972	6	0	6978	1430	15154	
	0	0	0	0	0	0	7293	6	0	7299	1467	15951	
	0	0	0	0	0	0	7620	6	0	7626	1504	16775	
	0	0	0	0	0	0	7953	6	0	7959	1541	17626	
	0	0	0	0	0	0	8292	6	0	8298	1578	18504	
	0	0	0	0	0	0	8637	6	0	8643	1615	19409	
	0	0	0	0	0	0	8988	6	0	8994	1652	20341	
	0	0	0	0	0	0	9345	6	0	9351	1689	21299	
	0	0	0	0	0	0	9708	6	0	9714	1726	22283	
	0	0	0	0	0	0	10077	6	0	10083	1763	23292	
	0	0	0	0	0	0	10452	6	0	10458	1800	24326	
	0	0	0	0	0	0	10833	6	0	10839	1837	25385	
	0	0	0	0	0	0	11220	6	0	11226	1874	26469	
	0	0	0	0	0	0	11613	6	0	11619	1911	27578	
	0	0	0	0	0	0	12012	6	0	12018	1948	28712	
	0	0	0	0	0	0	12417	6	0	12423	1985	29871	
	0	0	0	0	0	0	12828	6	0	12834	2022	31055	
	0	0	0	0	0	0	13245	6	0	13251	2059	32264	
	0	0	0	0	0	0	13668	6	0	13674	2096	33498	
	0	0	0	0	0	0	14097	6	0	14103	2133	34757	
	0	0	0	0	0	0	14532	6	0	14538	2170	36041	
	0	0	0	0	0	0	14973	6	0	14979	2207	37350	
	0	0	0	0	0	0	15420	6	0	15426	2244	38684	
	0	0	0	0	0	0	15873	6	0	15879	2281	40043	
	0	0	0	0	0	0	16332	6	0	16338	2318	41427	
	0	0	0	0	0	0	16797	6	0	16803	2355	42836	
	0	0	0	0	0	0	17268	6	0	17274	2392	44270	
	0	0	0	0	0	0	17745	6	0	17751	2429	45729	
	0	0	0	0	0	0	18228	6	0	18234	2466	47213	
	0	0	0	0	0	0	18717	6	0	18723	2503	48722	
	0	0	0	0	0	0	19212	6	0	19218	2540	50256	
	0	0	0	0	0	0	19713	6	0	19719	2577	51815	
	0	0	0	0	0	0	20220	6	0	20226	2614	53399	
	0	0	0	0	0	0	20733	6	0	20739	2651	55008	
	0	0	0	0	0	0	21252	6	0	21258	2688	56642	
	0	0	0	0	0	0	21777	6	0	21783	2725	58301	
	0	0	0	0	0	0	22308	6	0	22314	2762	59985	
	0	0	0	0	0	0	22845	6	0	22851	2799	61694	
	0	0	0	0	0	0	23388	6	0	23394	2836	63428	
	0	0	0	0	0	0	23937	6	0	23943	2873	65187	
	0	0	0	0	0	0	24492	6	0	24498	2910	66971	
	0	0	0	0	0	0	25053	6	0	25059	2947	68780	
	0	0	0	0	0	0	25620	6	0	25626	2984	70614	
	0	0	0	0	0	0	26193	6	0	26199	3021	72473	
	0	0	0	0	0	0	26772	6	0	26778	3058	74357	
	0	0	0	0	0	0	27357	6	0	27363	3095	76266	
	0	0	0	0	0	0	27948	6	0	27954	3132	78199	
	0	0	0	0	0	0	28545	6	0	28551	3169	80156	
	0	0	0	0	0	0	29148	6	0	29154	3206	82137	
	0	0	0	0	0	0	29757	6	0	29763	3243	84142	
	0	0	0	0	0	0	30372	6	0	30378	3280	86171	
	0	0	0	0	0	0	30993	6	0	31000	3317	88224	
	0	0	0	0	0	0	31620	6	0	31626	3354	90301	
	0	0	0	0	0	0	32253	6	0	32259	3391	92402	
	0	0	0	0	0	0	32892	6	0	32898	3428	94527	
	0	0	0	0	0	0	33537	6	0	33543	3465	96676	
	0	0	0	0	0	0	34188	6	0	34194	3502	98849	
	0	0	0	0	0	0	34845	6	0	34851	3539	101046	
	0	0	0	0	0	0	35508	6	0	35514	3576	103267	
	0	0	0	0	0	0	36177	6	0	36183	3613	105502	
	0	0	0	0	0	0	36852	6	0	36858	3650	107751	
	0	0	0	0	0	0	37533	6	0	37539	3687	110014	
	0	0	0	0	0	0	38220	6	0	38226	3724	112291	
	0	0	0	0	0	0	38913	6	0	38919	3761	114582	
	0	0	0	0	0	0	39612	6	0	39618	3798	116887	
	0	0	0	0	0	0	40317	6	0	40323	3835	119206	
	0	0	0	0	0	0	41028	6	0	41034	3872	121539	
	0	0	0	0	0	0	41745	6	0	41751	3909	123886	
	0	0	0	0	0	0	42468	6	0	42474	3946	126247	
	0	0	0	0	0	0	43197	6	0	43203	3983	128622	
	0	0	0	0	0	0	43932	6	0	43938	4020	131011	
	0	0	0	0	0	0	44673	6	0	44679	4057	133414	
	0	0	0	0	0	0	45420	6	0	45426	4094	135831	
	0	0	0	0	0	0	46173	6	0	46179	4131	138262	
	0	0	0	0	0	0	46932	6	0	46938	4168	140707	
	0	0	0	0	0	0	47697	6	0	47703	4205	143166	
	0	0	0	0	0	0	48468	6	0	48474	4242	145639	
	0	0	0	0	0	0	49245	6	0	49251	4279	148126	
	0	0	0	0	0	0	50028	6	0	50034	4316	150627	
	0	0	0	0	0	0	50817	6	0	50823	4353	153142	
	0	0	0	0	0	0	51612	6	0	51618	4390	155671	
	0	0	0	0	0	0	52413	6	0	52419	4427	158214	
	0	0	0	0	0	0	53220	6	0	53226	4464	160771	
	0	0	0	0	0								

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER LVA REDUCTION AT MEETS	2640 KW
(2) GENERATOR LVA REDUCTION PER CUSTOMER	4725 KW
(3) LVA LINE LOSS PERCENTAGE	0.66 %
(4) GENERATOR LVA REDUCTION PER CUSTOMER	373,623 KW
(5) LVA LINE LOSS PERCENTAGE	4.90 %
(6) GROSS LVA LOSS AT MEETS	1.00
(7) CUSTOMER LVA INCREASE AT MEETS	0.60 KW

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	35 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	25 YEARS
(4) K FACTOR FOR GENERATION	1.70%
(5) K FACTOR FOR T & D	1.00%

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NONRECURRING 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 COST ESCALATION RATE	*** %
(10) UTILITY DISCOUNT RATE	8.00 %
(11) UTILITY AFUDC RATE	8.00 %
(12) UTILITY NONRECURRING 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	2000
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2010
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2010-2019
(4) BASE YEAR AVOIDED GENERATING COST	72530 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	38450 \$/KW
(6) BASE YEAR DISTRIBUTION COST	2464 \$/KW
(7) GEN. TRAV. & FUEL COST ESCALATION RATE	3.00 %
(8) GENERATOR FIXED O & M COST	27.65 \$/KW/YR
(9) GENERATOR FIXED O & M ESCALATION RATE	2.00 %
(10) TRANSMISSION FIXED O & M COST	3.82 \$/KW
(11) DISTRIBUTION FIXED O & M COST	1.01 \$/KW
(12) T&D FIXED O & M ESCALATION RATE	2.00 %
(13) AVOIDED GEN. TRAV. VARIABLE O & M COSTS	0.106 \$/KW/KVA
(14) GENERATOR VARIABLE O & M COST ESCALATION RATE	2.50 %
(15) GENERATOR CAPACITY FACTOR	70% (Revised 1998)
(16) AVOIDED GENERATING UNITS FUEL COST	5.20 \$/KW/KVA (Revised 1998)
(17) AVOIDED GEN. TRAV. FUEL COST ESCALATION RATE	4.70 %

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	*** \$/CUST/YR
(2) NON-FUEL COST ESCALATION RATE	*** %
(3) DEMAND CHARGE IN CUSTOMER BILL	*** \$/KW/200
(4) DEMAND CHARGE ESCALATION RATE	*** %

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

CONFIDENTIAL

1
3

* SUPPLEMENTAL DATA - PART I CONTINUED
PROGRAM NAME: [REDACTED]

YEAR	(1) UTILITY PROGRAM COSTS WITHOUT INCENTIVES (\$'000)	(2) UTILITY INCENTIVES (\$'000)	(3) OTHER UTILITY COSTS (\$'000)	(4) TOTAL UTILITY PROGRAM COSTS (\$'000)	(5) ENERGY CHARGE REDUCTION LOSSES (\$'000)	(6) DEMAND CHARGE REDUCTION LOSSES (\$'000)	(7) PARTICIPANT EQUIPMENT COSTS (\$'000)	(8) PARTICIPANT O&M COSTS (\$'000)	(9) OTHER PARTICIPANT COSTS (\$'000)	(10) TOTAL PARTICIPANT COSTS (\$'000)
2008	0	0	0	0	0	0	0	0	0	
2009	1	7	0	8	10	2	131	0	143	
2010	0	0	0	0	19	4	0	0	23	
2011	0	0	0	0	20	4	0	0	24	
2012	0	0	0	0	22	4	0	0	26	
2013	0	0	0	0	23	4	0	0	27	
2014	0	0	0	0	24	5	0	0	29	
2015	0	0	0	0	26	5	0	0	31	
2016	0	0	0	0	27	5	0	0	32	
2017	0	0	0	0	28	5	0	0	33	
2018	0	0	0	0	29	5	0	0	34	
2019	1	7	0	8	30	5	148	0	163	
2020	0	0	0	0	30	5	0	0	35	
2021	0	0	0	0	31	5	0	0	36	
2022	0	0	0	0	32	5	0	0	37	
2023	0	0	0	0	33	5	0	0	38	
2024	0	0	0	0	33	5	0	0	38	
2025	0	0	0	0	34	5	0	0	39	
2026	0	0	0	0	35	5	0	0	40	
2027	0	0	0	0	36	5	0	0	41	
2028	0	0	0	0	37	5	0	0	42	
2029	0	0	0	0	38	5	0	0	43	
2030	1	7	0	8	39	5	145	0	162	
2031	0	0	0	0	40	5	0	0	45	
2032	0	0	0	0	41	5	0	0	46	
2033	0	0	0	0	42	5	0	0	47	
2034	0	0	0	0	43	5	0	0	48	
2035	0	0	0	0	44	5	0	0	49	
2036	0	0	0	0	45	5	0	0	50	
2037	0	0	0	0	46	5	0	0	51	
2038	0	0	0	0	47	5	0	0	52	
2039	0	0	0	0	48	5	0	0	53	
2040	1	7	0	8	49	5	175	0	182	
2041	0	0	0	0	50	5	0	0	55	
2042	0	0	0	0	51	5	0	0	56	
2043	0	0	0	0	52	5	0	0	57	
2044	0	0	0	0	53	5	0	0	58	
2045	0	0	0	0	54	5	0	0	59	
2046	0	0	0	0	55	5	0	0	60	
2047	0	0	0	0	56	5	0	0	61	
2048	0	0	0	0	57	5	0	0	62	
2049	0	0	0	0	58	5	0	0	63	
2050	0	0	0	0	59	5	0	0	64	
2051	0	0	0	0	60	5	0	0	65	
2052	0	0	0	0	61	5	0	0	66	
2053	0	0	0	0	62	5	0	0	67	
2054	0	0	0	0	63	5	0	0	68	
2055	0	0	0	0	64	5	0	0	69	
2056	0	0	0	0	65	5	0	0	70	
2057	0	0	0	0	66	5	0	0	71	
2058	0	0	0	0	67	5	0	0	72	
2059	0	0	0	0	68	5	0	0	73	
2060	0	0	0	0	69	5	0	0	74	
2061	0	0	0	0	70	5	0	0	75	
2062	0	0	0	0	71	5	0	0	76	
2063	0	0	0	0	72	5	0	0	77	
2064	0	0	0	0	73	5	0	0	78	
2065	0	0	0	0	74	5	0	0	79	
2066	0	0	0	0	75	5	0	0	80	
2067	0	0	0	0	76	5	0	0	81	
2068	0	0	0	0	77	5	0	0	82	
2069	0	0	0	0	78	5	0	0	83	
2070	0	0	0	0	79	5	0	0	84	
2071	0	0	0	0	80	5	0	0	85	
2072	0	0	0	0	81	5	0	0	86	
2073	0	0	0	0	82	5	0	0	87	
2074	0	0	0	0	83	5	0	0	88	
2075	0	0	0	0	84	5	0	0	89	
2076	0	0	0	0	85	5	0	0	90	
2077	0	0	0	0	86	5	0	0	91	
2078	0	0	0	0	87	5	0	0	92	
2079	0	0	0	0	88	5	0	0	93	
2080	0	0	0	0	89	5	0	0	94	
2081	0	0	0	0	90	5	0	0	95	
2082	0	0	0	0	91	5	0	0	96	
2083	0	0	0	0	92	5	0	0	97	
2084	0	0	0	0	93	5	0	0	98	
2085	0	0	0	0	94	5	0	0	99	
2086	0	0	0	0	95	5	0	0	100	
2087	0	0	0	0	96	5	0	0	101	
2088	0	0	0	0	97	5	0	0	102	
2089	0	0	0	0	98	5	0	0	103	
2090	0	0	0	0	99	5	0	0	104	
2091	0	0	0	0	100	5	0	0	105	
2092	0	0	0	0	101	5	0	0	106	
2093	0	0	0	0	102	5	0	0	107	
2094	0	0	0	0	103	5	0	0	108	
2095	0	0	0	0	104	5	0	0	109	
2096	0	0	0	0	105	5	0	0	110	
2097	0	0	0	0	106	5	0	0	111	
2098	0	0	0	0	107	5	0	0	112	
2099	0	0	0	0	108	5	0	0	113	
2100	0	0	0	0	109	5	0	0	114	
2101	0	0	0	0	110	5	0	0	115	
2102	0	0	0	0	111	5	0	0	116	
2103	0	0	0	0	112	5	0	0	117	
2104	0	0	0	0	113	5	0	0	118	
2105	0	0	0	0	114	5	0	0	119	
2106	0	0	0	0	115	5	0	0	120	
2107	0	0	0	0	116	5	0	0	121	
2108	0	0	0	0	117	5	0	0	122	
2109	0	0	0	0	118	5	0	0	123	
2110	0	0	0	0	119	5	0	0	124	
2111	0	0	0	0	120	5	0	0	125	
2112	0	0	0	0	121	5	0	0	126	
2113	0	0	0	0	122	5	0	0	127	
2114	0	0	0	0	123	5	0	0	128	
2115	0	0	0	0	124	5	0	0	129	
2116	0	0	0	0	125	5	0	0	130	
2117	0	0	0	0	126	5	0	0	131	
2118	0	0	0	0	127	5	0	0	132	
2119	0	0	0	0	128	5	0	0	133	
2120	0	0	0	0	129	5	0	0	134	
2121	0	0	0	0	130	5	0	0	135	
2122	0	0	0	0	131	5	0	0	136	
2123	0	0	0	0	132	5	0	0	137	
2124	0	0	0	0	133	5	0	0	138	
2125	0	0	0	0	134	5	0	0	139	
2126	0	0	0	0	135	5	0	0	140	
2127	0	0	0	0	136	5	0	0	141	
2128	0	0	0	0	137	5	0	0	142	
2129	0	0	0	0	138	5	0	0	143	
2130	0	0	0	0	139	5	0	0	144	
2131	0	0	0	0	140	5	0	0	145	
2132	0	0	0	0	141	5	0	0	146	
2133	0	0	0	0	142	5	0	0	147	
2134	0	0	0	0	143	5	0	0	148	
2135	0	0	0	0	144	5	0	0	149	
2136	0	0	0	0	145	5	0	0	150	
2137	0	0	0	0	146	5	0	0	151	
2138	0	0	0	0	147	5	0	0	152	
2139	0	0	0	0	148	5	0	0	153	
2140	0	0	0	0	149	5	0	0	154	
2141	0	0	0	0	150	5	0	0	155	
2142	0	0	0	0	151	5	0	0	156	
2143	0	0	0	0	152	5	0	0	157	
2144	0	0	0	0	153	5	0	0	158	
2145	0	0	0	0	154	5	0	0	159	
2146	0	0	0	0	155	5	0	0	160	
2147	0	0	0	0	156	5	0	0	161	
2148	0	0	0	0	157	5	0	0	162	
2149	0	0	0	0	158	5	0	0	163	
2150	0	0	0	0	159	5	0	0	164	
2151	0	0	0	0	160	5	0	0	165	
2152	0	0	0	0	161	5	0	0	166	
2153	0	0	0	0	162	5	0	0	167	
2154	0	0	0	0	163	5	0	0	168	
2155	0	0	0	0	164	5	0	0	169	
2156	0	0	0	0	165	5	0	0	170	
2157	0	0	0	0	166	5	0	0	171	
2158	0	0	0	0	167	5	0	0	172	
2159	0	0	0	0	168	5	0	0	173	
2160	0	0	0	0	169	5	0	0	174	
2161	0	0	0	0	170	5	0	0	175	
2162	0	0	0	0	171	5	0	0	176	
2163	0	0	0	0	172	5	0	0	177	
2164	0	0	0	0	173	5	0	0	178	
2165	0	0	0	0	174	5	0	0	179	
2166	0	0	0	0	175	5	0	0	180	
2167	0	0	0	0	176	5	0	0	181	
2168	0	0	0	0	177	5	0	0	182	
2169	0	0	0	0	178	5	0	0	183	
2170	0	0	0	0	179	5	0	0	184	
2171	0	0	0	0	180	5	0	0	185	
2172	0	0	0	0	181	5	0	0	186	
2173	0	0	0	0	182	5	0	0	187	
2174	0	0	0	0	183	5	0	0	188	
2175	0									

**CALCULATION OF DEBT/FACR
PROGRAM (YTD) SELECTED KEY FIGS
PROGRAM CHARGE**

YEAR	(1) 150-YEAR RATE BASE \$1000	(2) DEBT \$1000	(3) PREFERRED STOCK \$1000	(4) COMMON EQUITY \$1000	(5) INCOME TAXES \$1000	(6) PROPERTY TAX \$1000	(7) PROPERTY INSURANCE \$1000	(8) DEPRIC. \$1000	(9) TAXES \$1000	(10) TOTAL FIXED CHARGES \$1000	(11) PRESENT WORTH \$1000	(12) CUMULATIVE FUTURE CHARGES \$1000	(13) REPLACEMENT COST BASE FOR PROPERTY INSURANCE \$1000
2010	52	2	1	4	2	1	1	2	0	11	11	11	30
2011	50	2	0	3	2	1	1	2	1	10	10	21	30
2012	47	1	1	3	2	1	1	2	1	10	9	30	30
2013	44	1	1	3	2	1	1	2	0	10	7	36	30
2014	42	1	1	3	2	1	1	2	0	10	7	43	36
2015	39	1	1	3	2	1	1	2	0	9	7	49	36
2016	37	1	1	3	2	1	1	2	0	9	6	54	36
2017	35	1	1	3	2	1	1	2	0	9	5	57	36
2018	33	1	1	2	2	1	1	1	0	8	5	59	36
2019	31	1	0	2	1	1	1	2	0	8	4	60	36
2020	29	1	0	2	1	1	1	2	0	7	5	61	36
2021	27	1	0	2	1	1	1	2	0	7	5	62	36
2022	25	1	0	2	1	1	1	2	0	6	5	63	36
2023	23	1	0	2	1	1	1	2	0	6	5	64	36
2024	21	1	0	2	1	1	1	2	0	6	5	65	36
2025	19	1	0	2	1	1	1	2	0	5	5	66	36
2026	17	0	0	1	1	1	1	2	0	5	5	67	36
2027	15	0	0	1	1	1	1	2	0	5	5	68	36
2028	13	0	0	1	1	1	1	2	0	5	5	69	36
2029	11	0	0	1	1	1	1	2	0	5	5	70	36
2030	9	0	0	1	1	1	1	2	0	4	5	71	36
2031	7	0	0	1	1	1	1	2	0	4	5	72	36
2032	5	0	0	1	1	1	1	2	0	4	5	73	36
2033	4	0	0	1	1	1	1	2	0	4	5	74	36
2034	3	0	0	1	1	1	1	2	0	4	5	75	36
2035	2	0	0	1	1	1	1	2	0	4	5	76	36
2036	1	0	0	1	1	1	1	2	0	4	5	77	36
2037	1	0	0	1	1	1	1	2	0	4	5	78	36
2038	1	0	0	1	1	1	1	2	0	4	5	79	36
2039	1	0	0	1	1	1	1	2	0	4	5	80	36
2040	1	0	0	1	1	1	1	2	0	4	5	81	36
2041	1	0	0	1	1	1	1	2	0	4	5	82	36
2042	1	0	0	1	1	1	1	2	0	4	5	83	36
2043	1	0	0	1	1	1	1	2	0	4	5	84	36

DEBT SERVICE COST (2040)	50
DEBT SERVICE YEAR	2010
BOOK LIFE (YRS)	35
DEBT TAX RATE	34.37%
DISCOUNT RATE	8.0%
PROPERTY TAX	1.89%
PROPERTY INSURANCE	0.81%

SOURCE	WEIGHT	COST
DEBT	68%	7.12
EQ	32%	12.50

$K\text{-FACTOR} = \frac{CFWFC}{IN\text{-SVC COST}} = 1.7728$

CONFIDENTIAL

DEFERRED TAX AND MID-YEAR RATEBASE CALCULATION
PROGRAM METHOD SELECTED: MFY PER
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)	BOOKING RATE MINUS LIFE	(11)*(12) TAX RATE (\$000)	SALVAGE TAX RATE (\$000)	ANNUAL DEFERRED TAX (9)-(12)+13 (\$000)	ACCUMULATED DEFERRED TAX (\$000)
2019	2.25%	2	2	2	2	2	2	0	3	0	0	0	0	
2020	7.25%	4	5	2	4	2	4	1	5	0	0	0	1	(1)
2021	6.50%	3	7	2	6	1	5	1	5	0	0	0	1	(1)
2022	5.25%	3	12	2	8	2	7	0	5	0	0	0	1	(8)
2023	5.25%	3	14	2	10	2	9	0	5	0	0	0	0	0
2024	5.00%	3	17	2	12	2	11	0	5	0	0	0	0	1
2025	4.80%	2	19	2	14	2	13	0	5	0	0	0	0	1
2026	4.55%	2	21	2	16	2	15	0	5	0	0	0	0	1
2027	4.60%	2	24	2	18	2	17	0	5	0	0	0	0	1
2028	4.60%	2	26	1	20	2	19	0	5	0	0	0	0	2
2029	4.60%	2	28	2	22	2	21	0	5	0	0	0	0	2
2030	4.60%	2	30	2	24	2	23	0	5	0	0	0	0	2
2031	4.60%	2	32	2	26	2	25	0	5	0	0	0	0	2
2032	4.60%	2	35	2	28	2	27	0	5	0	0	0	0	2
2033	4.60%	2	37	2	30	2	29	0	5	0	0	0	0	2
2034	4.60%	2	39	2	32	2	31	0	5	0	0	0	0	2
2035	4.60%	2	41	2	34	2	33	0	5	0	0	0	0	2
2036	4.60%	2	43	2	36	2	35	0	5	0	0	0	0	2
2037	4.60%	2	46	2	38	2	37	0	5	0	0	0	0	2
2038	4.60%	2	48	2	40	2	39	0	5	0	0	0	0	2
2039	2.25%	1	49	2	42	2	41	0	5	0	0	0	0	2
2040	0.00%	0	49	2	44	2	43	0	5	0	0	0	0	2
2041	0.00%	0	49	2	46	2	45	0	5	0	0	0	0	2
2042	0.00%	0	49	2	48	2	47	0	5	0	0	0	0	2
2043	0.00%	0	49	2	50	2	49	0	5	0	0	0	0	2

SALVAGE / REMOVAL COST	0.00
TOTAL SALVAGE / COST OF REMOVAL	3333
DEFERRED TAXES FOR (S) CONSTRUCTION (SEE PAGE 5)	(0)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	5
BOOK DEPR. RATE - 1/USEFUL LIFE	4.00%

CONFIDENTIAL

DEFERRED TAX AND MID-YEAR RATEBASE CALCULATION
 PROGRAM (AS PER INSTRUCTIONS, FORM 970)
 PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5) END OF YEAR	(6)*	(7)*	(8)	(9)	(10)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION (\$'000)	DEFERRED TAX (\$'000)	NET EFFECT OF 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)
2819	3.75%	2	0	22	2	(1)	32	30	31
2820	3.75%	4	1	45	4	(3)	36	47	48
2821	4.00%	3	1	44	7	(6)	47	44	45
2822	4.25%	3	0	42	8	0	45	42	43
2823	4.50%	3	0	46	10	1	42	39	41
2824	4.75%	2	0	38	12	1	38	37	38
2825	5.00%	2	0	26	14	1	37	33	34
2826	5.25%	2	0	24	15	1	35	33	34
2827	5.50%	2	0	22	16	2	33	31	32
2828	5.75%	2	0	20	18	2	31	28	29
2829	6.00%	2	0	18	20	2	28	26	27
2830	6.25%	2	0	16	22	2	26	24	25
2831	6.50%	2	0	14	24	2	24	23	23
2832	6.75%	2	0	12	26	2	22	20	21
2833	7.00%	2	0	10	28	2	20	18	19
2834	7.25%	2	0	8	30	3	18	16	17
2835	7.50%	2	0	6	32	3	16	14	15
2836	7.75%	2	0	4	34	3	14	13	14
2837	8.00%	2	0	2	36	3	12	11	12
2838	8.25%	2	0	0	38	3	11	9	10
2839	8.50%	1	(1)	0	40	3	8	7	8
2840	8.75%	1	(1)	0	42	3	7	5	6
2841	9.00%	1	(1)	0	44	2	5	4	5
2842	9.25%	1	(1)	0	46	1	4	3	4
2843	9.50%	1	(1)	0	48	1	3	1	2
2844	9.75%	1	(1)	0	50	0	1	0	1

* Column 6 reproduced in workbook

CONFIDENTIAL

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT REGULATION RATE	(4) CUMULATIVE REGULATION FACTOR	(5) YEARLY EXPOSURE (%)	(6) ANNUAL SCHEDULING (%/Y)	(7) CUMULATIVE AVERAGE SCHEDULING (%/Y)
2009	-11	0.00%	1.00	0.00%	0.00	0.00
2010	-9	0.00%	1.00	0.00%	0.00	0.00
2011	-8	0.00%	1.00	0.00%	0.00	0.00
2012	-7	0.00%	1.00	0.00%	0.00	0.00
2013	-6	0.00%	1.12	0.10%	1.00	0.02
2014	-5	0.00%	1.13	0.09%	1.00	0.04
2015	-4	0.00%	1.14	0.09%	20.01	20.01
2016	-3	0.00%	1.00	0.00%	201.87	201.87
2017	-2	0.00%	1.00	0.00%	428.22	398.84
2018	-1	0.00%	1.00	0.00%	74.29	228.22

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) CUMULATIVE SPENDING WIDE AFUDC (\$/KW)	(4) DEBT AFUDC (\$/KW)	(5) CUMULATIVE DEBT AFUDC (\$/KW)	(6) YEARLY TOTAL AFUDC (\$/KW)	(7) CUMULATIVE TOTAL AFUDC (\$/KW)	(8) CONSTRUCTION EXPEND INTEREST (\$/KW)	(9) CUMULATIVE COST (\$/KW)	(10) DEFERRED TAXES (\$/KW)	(11) CUMULATIVE DEFERRED TAXES (\$/KW)	(12) INCREMENTAL YEAR-END BOOK VALUE (\$/KW)	(13) CUMULATIVE YEAR-END BOOK VALUE (\$/KW)
2009	-11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.02	0.02	0.02	0.05	0.05	0.04	0.04	(0.01)	(0.01)	0.00	0.00
2014	-5	0.29	0.29	0.30	0.27	0.26	0.03	0.70	(0.24)	(0.12)	1.28	1.28
2015	-4	37.37	1.18	1.49	3.22	4.06	2.61	2.36	(0.27)	(0.12)	16.78	18.07
2016	-3	226.84	7.07	8.26	74.29	23.26	18.00	18.28	(0.12)	(0.12)	43.88	60.96
2017	-2	228.22	19.46	24.81	23.10	76.45	42.47	82.72	(0.25)	(0.37)	231.14	412.06
2018	-1	704.83	24.46	37.47	81.29	156.84	64.72	127.50	(14.43)	(27.22)	179.18	1,064.81

IN SERVICE YEAR	2013
PLANT COSTS	228,220,000
AFUDC RATE	0.00%

	2014	2015	2016
CONSTRUCTION CASH	43	49	43
DEBT AFUDC	3	3	5
DEFERRED TAXES			
TOTAL	46	52	48

* Values not specified in worksheet

1
2
3

INFO/DATE - PART 1
PROGRAM/STATION SELECTED - JUNE 1990
PROGRAM/NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
YEAR	COMPLIANT TOTAL PARTICIPATING CUSTOMERS	ADJUSTED DEMAND-SIDE PARTICIPATING CUSTOMERS	AVG. ENERGY SYSTEM FUEL COST (\$/MWH)	ADJUSTED MARGINAL FUEL COST (\$/MWH)	INCREASED MARGINAL FUEL COST (\$/MWH)	REPLACEMENT FUEL COST (\$/MWH)	PROGRAM KW EFFECTIVENESS FACTOR	PROGRAM KW EFFECTIVENESS FACTOR
2089	0	0	6.37	3.37	6.37	6.00	1.00	1.00
2090	1	1	6.41	3.40	6.41	6.00	1.00	1.00
2091	1	1	6.35	3.40	6.38	6.00	1.00	1.00
2092	1	1	6.43	3.39	6.46	6.00	1.00	1.00
2093	1	1	7.06	3.87	7.08	6.00	1.00	1.00
2094	1	1	7.33	3.88	7.34	6.00	1.00	1.00
2095	1	1	8.11	3.95	8.14	6.00	1.00	1.00
2096	1	1	8.06	3.94	8.08	6.00	1.00	1.00
2097	1	1	8.25	3.94	8.27	6.00	1.00	1.00
2098	1	1	10.32	4.32	10.34	6.00	1.00	1.00
2099	1	1	11.30	4.75	11.33	6.00	1.00	1.00
2100	1	1	12.08	4.89	12.11	6.00	1.00	1.00
2101	1	1	12.57	4.97	12.60	6.00	1.00	1.00
2102	1	1	13.06	4.96	13.09	6.00	1.00	1.00
2103	1	1	13.55	4.95	13.58	6.00	1.00	1.00
2104	1	1	14.04	4.94	14.07	6.00	1.00	1.00
2105	1	1	14.53	4.93	14.56	6.00	1.00	1.00
2106	1	1	15.02	4.92	15.05	6.00	1.00	1.00
2107	1	1	15.51	4.91	15.54	6.00	1.00	1.00
2108	1	1	16.00	4.90	16.03	6.00	1.00	1.00
2109	1	1	16.49	4.89	16.52	6.00	1.00	1.00
2110	1	1	16.98	4.88	17.01	6.00	1.00	1.00
2111	1	1	17.47	4.87	17.50	6.00	1.00	1.00
2112	1	1	17.96	4.86	17.99	6.00	1.00	1.00
2113	1	1	18.45	4.85	18.48	6.00	1.00	1.00
2114	1	1	18.94	4.84	18.97	6.00	1.00	1.00
2115	1	1	19.43	4.83	19.46	6.00	1.00	1.00
2116	1	1	19.92	4.82	19.95	6.00	1.00	1.00
2117	1	1	20.41	4.81	20.44	6.00	1.00	1.00
2118	1	1	20.90	4.80	20.93	6.00	1.00	1.00
2119	1	1	21.39	4.79	21.42	6.00	1.00	1.00
2120	1	1	21.88	4.78	21.91	6.00	1.00	1.00
2121	1	1	22.37	4.77	22.40	6.00	1.00	1.00
2122	1	1	22.86	4.76	22.89	6.00	1.00	1.00
2123	1	1	23.35	4.75	23.38	6.00	1.00	1.00
2124	1	1	23.84	4.74	23.87	6.00	1.00	1.00
2125	1	1	24.33	4.73	24.36	6.00	1.00	1.00
2126	1	1	24.82	4.72	24.85	6.00	1.00	1.00
2127	1	1	25.31	4.71	25.34	6.00	1.00	1.00
2128	1	1	25.80	4.70	25.83	6.00	1.00	1.00
2129	1	1	26.29	4.69	26.32	6.00	1.00	1.00
2130	1	1	26.78	4.68	26.81	6.00	1.00	1.00
2131	1	1	27.27	4.67	27.30	6.00	1.00	1.00
2132	1	1	27.76	4.66	27.79	6.00	1.00	1.00
2133	1	1	28.25	4.65	28.28	6.00	1.00	1.00
2134	1	1	28.74	4.64	28.77	6.00	1.00	1.00
2135	1	1	29.23	4.63	29.26	6.00	1.00	1.00
2136	1	1	29.72	4.62	29.75	6.00	1.00	1.00
2137	1	1	30.21	4.61	30.24	6.00	1.00	1.00
2138	1	1	30.70	4.60	30.73	6.00	1.00	1.00
2139	1	1	31.19	4.59	31.22	6.00	1.00	1.00
2140	1	1	31.68	4.58	31.71	6.00	1.00	1.00
2141	1	1	32.17	4.57	32.20	6.00	1.00	1.00
2142	1	1	32.66	4.56	32.69	6.00	1.00	1.00
2143	1	1	33.15	4.55	33.18	6.00	1.00	1.00
2144	0	0	0.00	0.00	0.00	0.00	0.00	0.00
2145	0	0	0.00	0.00	0.00	0.00	0.00	0.00
2146	0	0	0.00	0.00	0.00	0.00	0.00	0.00
2147	0	0	0.00	0.00	0.00	0.00	0.00	0.00
2148	0	0	0.00	0.00	0.00	0.00	0.00	0.00
2149	0	0	0.00	0.00	0.00	0.00	0.00	0.00
2150	0	0	0.00	0.00	0.00	0.00	0.00	0.00
2151	0	0	0.00	0.00	0.00	0.00	0.00	0.00
2152	0	0	0.00	0.00	0.00	0.00	0.00	0.00
2153	0	0	0.00	0.00	0.00	0.00	0.00	0.00
2154	0	0	0.00	0.00	0.00	0.00	0.00	0.00
2155	0	0	0.00	0.00	0.00	0.00	0.00	0.00
2156	0	0	0.00	0.00	0.00	0.00	0.00	0.00
2157	0	0	0.00	0.00	0.00	0.00	0.00	0.00
2158	0	0	0.00	0.00	0.00	0.00	0.00	0.00
2159	0	0	0.00	0.00	0.00	0.00	0.00	0.00
2160	0	0	0.00	0.00	0.00	0.00	0.00	0.00

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

CONFIDENTIAL

1
2
3
AVOIDED GENERATING BENEFITS
PROGRAM/METHOD SELECTED: NEW, REG
PROGRAM NAME: [REDACTED]

YEAR	(1) AVOIDED CAPACITY COST \$(000)	(2) AVOIDED FIXED O&M \$(000)	(3) AVOIDED VARIABLE O&M \$(000)	(4) AVOIDED FUEL COST \$(000)	(5) REPLACEMENT FUEL COST \$(000)	(6) AVOIDED GENERATING BENEFITS \$(000)
2009	0	0	0	0	0	0
2010	0	0	0	0	0	0
2011	0	0	0	0	0	0
2012	0	0	0	0	0	0
2013	0	0	0	0	0	0
2014	0	0	0	0	0	0
2015	0	0	0	0	0	0
2016	0	0	0	0	0	0
2017	0	0	0	0	0	0
2018	0	0	0	0	0	0
2019	11	1	0	15	19	15
2020	10	1	0	22	27	12
2021	10	1	0	23	28	12
2022	10	1	0	24	29	11
2023	9	1	0	25	30	11
2024	9	1	0	26	31	10
2025	9	1	0	27	32	10
2026	8	1	0	28	33	9
2027	8	1	0	29	34	9
2028	7	1	0	30	35	8
2029	7	1	0	31	36	8
2030	7	1	0	32	37	7
2031	6	1	0	33	38	7
2032	6	1	0	34	39	6
2033	6	1	0	35	40	6
2034	5	1	0	36	41	5
2035	5	1	0	37	42	5
2036	5	1	0	38	43	4
2037	4	1	0	39	44	4
2038	4	1	0	40	45	3
2039	4	1	0	41	46	3
2040	4	1	0	42	47	3
2041	3	1	0	43	48	2
2042	3	1	0	44	49	2
2043	3	1	0	45	50	2
2044	0	0	0	0	0	0
2045	0	0	0	0	0	0
2046	0	0	0	0	0	0
2047	0	0	0	0	0	0
2048	0	0	0	0	0	0
2049	0	0	0	0	0	0
2050	0	0	0	0	0	0
2051	0	0	0	0	0	0
2052	0	0	0	0	0	0
2053	0	0	0	0	0	0
2054	0	0	0	0	0	0
2055	0	0	0	0	0	0
2056	0	0	0	0	0	0
2057	0	0	0	0	0	0
2058	0	0	0	0	0	0
2059	0	0	0	0	0	0
2060	0	0	0	0	0	0
2061	0	0	0	0	0	0
2062	0	0	0	0	0	0
2063	0	0	0	0	0	0
2064	0	0	0	0	0	0
2065	0	0	0	0	0	0
2066	0	0	0	0	0	0
2067	0	0	0	0	0	0
2068	0	0	0	0	0	0
2069	0	0	0	0	0	0
2070	0	0	0	0	0	0
2071	0	0	0	0	0	0
2072	0	0	0	0	0	0
2073	0	0	0	0	0	0
2074	0	0	0	0	0	0
2075	0	0	0	0	0	0
2076	0	0	0	0	0	0
2077	0	0	0	0	0	0
2078	0	0	0	0	0	0
2079	0	0	0	0	0	0
2080	0	0	0	0	0	0
2081	0	0	0	0	0	0
2082	0	0	0	0	0	0
2083	0	0	0	0	0	0
2084	0	0	0	0	0	0
2085	0	0	0	0	0	0
2086	0	0	0	0	0	0
2087	0	0	0	0	0	0
2088	0	0	0	0	0	0
2089	0	0	0	0	0	0
2090	0	0	0	0	0	0
2091	0	0	0	0	0	0
2092	0	0	0	0	0	0
2093	0	0	0	0	0	0
2094	0	0	0	0	0	0
2095	0	0	0	0	0	0
2096	0	0	0	0	0	0
2097	0	0	0	0	0	0
2098	0	0	0	0	0	0
2099	0	0	0	0	0	0
2100	0	0	0	0	0	0
2101	0	0	0	0	0	0
2102	0	0	0	0	0	0
2103	0	0	0	0	0	0
2104	0	0	0	0	0	0
2105	0	0	0	0	0	0
2106	0	0	0	0	0	0
2107	0	0	0	0	0	0
2108	0	0	0	0	0	0
2109	0	0	0	0	0	0
2110	0	0	0	0	0	0
2111	0	0	0	0	0	0
2112	0	0	0	0	0	0
2113	0	0	0	0	0	0
2114	0	0	0	0	0	0
2115	0	0	0	0	0	0
2116	0	0	0	0	0	0
2117	0	0	0	0	0	0
2118	0	0	0	0	0	0
2119	0	0	0	0	0	0
2120	0	0	0	0	0	0
2121	0	0	0	0	0	0
2122	0	0	0	0	0	0
2123	0	0	0	0	0	0
2124	0	0	0	0	0	0
2125	0	0	0	0	0	0
2126	0	0	0	0	0	0
2127	0	0	0	0	0	0
2128	0	0	0	0	0	0
2129	0	0	0	0	0	0
2130	0	0	0	0	0	0
2131	0	0	0	0	0	0
2132	0	0	0	0	0	0
2133	0	0	0	0	0	0
2134	0	0	0	0	0	0
2135	0	0	0	0	0	0
2136	0	0	0	0	0	0
2137	0	0	0	0	0	0
2138	0	0	0	0	0	0
2139	0	0	0	0	0	0
2140	0	0	0	0	0	0
2141	0	0	0	0	0	0
2142	0	0	0	0	0	0
2143	0	0	0	0	0	0
2144	0	0	0	0	0	0
2145	0	0	0	0	0	0
2146	0	0	0	0	0	0
2147	0	0	0	0	0	0
2148	0	0	0	0	0	0
2149	0	0	0	0	0	0
2150	0	0	0	0	0	0
2151	0	0	0	0	0	0
2152	0	0	0	0	0	0
2153	0	0	0	0	0	0
2154	0	0	0	0	0	0
2155	0	0	0	0	0	0
2156	0	0	0	0	0	0
2157	0	0	0	0	0	0
2158	0	0	0	0	0	0
2159	0	0	0	0	0	0
2160	0	0	0	0	0	0
2161	0	0	0	0	0	0
2162	0	0	0	0	0	0
2163	0	0	0	0	0	0
2164	0	0	0	0	0	0
2165	0	0	0	0	0	0
2166	0	0	0	0	0	0
2167	0	0	0	0	0	0
2168	0	0	0	0	0	0
2169	0	0	0	0	0	0
2170	0	0	0	0	0	0
2171	0	0	0	0	0	0
2172	0	0	0	0	0	0
2173	0	0	0	0	0	0
2174	0	0	0	0	0	0
2175	0	0	0	0	0	0
2176	0	0	0	0	0	0
2177	0	0	0	0	0	0
2178	0	0	0	0	0	0
2179	0	0	0	0	0	0
2180	0	0	0	0	0	0
2181	0	0	0	0	0	0
2182	0	0	0	0	0	0
2183	0	0	0	0	0	0
2184	0	0	0	0	0	0
2185	0	0	0	0	0	0
2186	0	0	0	0	0	0
2187	0	0	0	0	0	0
2188	0	0	0	0	0	0
2189	0	0	0	0	0	0
2190	0	0	0	0	0	0
2191	0	0	0	0	0	0
2192	0	0	0	0	0	0
2193	0	0	0	0	0	0
2194	0	0	0	0	0	0
2195	0	0	0	0	0	0
2196	0	0	0	0	0	0
2197	0	0	0	0	0	0
2198	0	0	0	0	0	0
2199	0	0	0	0	0	0
2200	0	0	0	0	0	0
2201	0	0	0	0	0	0
2202	0	0	0	0	0	0
2203	0	0	0	0	0	0
2204	0	0	0	0	0	0
2205	0	0	0	0	0	0
2206	0	0	0	0	0	0
2207	0	0	0	0	0	0
2208	0	0	0	0	0	0
2209	0	0	0	0	0	0
2210	0	0	0	0	0	0
2211	0	0	0	0	0	0
2212	0	0	0	0	0	0
2213	0	0	0	0	0	0
2214	0	0	0	0	0	0
2215	0	0	0	0	0	0
2216	0	0	0	0	0	0
2217	0	0	0	0	0	0
2218	0	0	0	0	0	0
2219	0	0	0	0	0	0
2220	0	0	0	0	0	0
2221	0	0	0	0	0	0
2222	0	0	0	0	0	0
2223	0	0	0	0	0	0
2224	0	0	0	0	0	0
2225	0	0	0	0	0	0
2226	0	0	0	0	0	0
2227	0	0	0	0	0	0
2228	0	0	0	0	0	0
2229	0	0	0	0	0	0
2230	0	0	0	0	0	0
2231	0	0	0	0	0	0
2232	0	0	0	0	0	0
2233	0	0	0	0	0	0
2234	0	0	0	0	0	0
2235	0	0	0	0	0	0
2236	0	0	0	0	0	0
2237	0	0	0	0	0	0
2238	0	0	0	0	0	0
2239	0	0	0	0	0	0
2240	0	0	0	0	0	0
2241	0	0	0	0	0	0
2242	0	0	0	0	0	0
2243	0	0	0	0	0	0
2244	0	0	0	0	0	0
2245	0	0	0	0	0	0
2246	0	0	0	0	0	0
2247	0	0	0	0		

AVOIDED GENERATING EMISSION IMPACT
 PROGRAM/GENERATOR SELECTED BY REV. EIO
 PROGRAM NAME: [REDACTED]

YEAR	(1) AVOIDED EMISSION REVENUE (\$/HR)	(2) REPLACEMENT EMISSION COST (\$/HR)	(3) PROGRAM EMISSION REVENUE (\$/HR)	(4) GIP-SEAK EMISSION FALLBACK COST (\$/HR)	(5) NET EMISSION REVENUE (\$/HR)
2000	0	0	0	0	0
2010	0	0	1	0	1
2011	0	0	1	0	1
2012	0	0	1	0	1
2013	0	0	3	0	3
2014	0	0	3	0	3
2015	0	0	3	0	3
2016	0	0	4	0	4
2017	0	0	5	0	5
2018	0	0	5	0	5
2019	2	2	6	0	5
2020	3	4	6	0	6
2021	3	4	7	0	6
2022	4	5	8	0	7
2023	4	5	8	0	7
2024	4	4	9	0	8
2025	5	7	9	0	8
2026	5	7	10	0	8
2027	5	8	10	0	8
2028	7	9	11	0	8
2029	8	10	12	0	9
2030	9	11	12	0	10
2031	10	12	13	0	10
2032	11	14	14	0	11
2033	12	15	15	0	12
2034	14	18	16	0	13
2035	15	19	18	0	14
2036	17	21	19	0	15
2037	18	23	20	0	16
2038	19	24	22	0	17
2039	21	26	24	0	18
2040	21	28	25	0	19
2041	24	31	26	0	20
2042	24	31	28	0	22
2043	24	31	31	0	24
2044	0	0	0	0	0
2045	0	0	0	0	0
2046	0	0	0	0	0
2047	0	0	0	0	0
2048	0	0	0	0	0
2049	0	0	0	0	0
2050	0	0	0	0	0
2051	0	0	0	0	0
2052	0	0	0	0	0
2053	0	0	0	0	0
2054	0	0	0	0	0
2055	0	0	0	0	0
2056	0	0	0	0	0
2057	0	0	0	0	0
2058	0	0	0	0	0
2059	0	0	0	0	0
2060	0	0	0	0	0
2061	0	0	0	0	0
2062	0	0	0	0	0
2063	0	0	0	0	0
2064	0	0	0	0	0
2065	0	0	0	0	0
2066	0	0	0	0	0
2067	0	0	0	0	0
2068	0	0	0	0	0
2069	0	0	0	0	0
2070	0	0	0	0	0
2071	0	0	0	0	0
2072	0	0	0	0	0
2073	0	0	0	0	0
2074	0	0	0	0	0
2075	0	0	0	0	0
2076	0	0	0	0	0
2077	0	0	0	0	0
2078	0	0	0	0	0
2079	0	0	0	0	0
2080	0	0	0	0	0
2081	0	0	0	0	0
2082	0	0	0	0	0
2083	0	0	0	0	0
2084	0	0	0	0	0
2085	0	0	0	0	0
2086	0	0	0	0	0
2087	0	0	0	0	0
2088	0	0	0	0	0
2089	0	0	0	0	0
2090	0	0	0	0	0
2091	0	0	0	0	0
2092	0	0	0	0	0
2093	0	0	0	0	0
2094	0	0	0	0	0
2095	0	0	0	0	0
2096	0	0	0	0	0
2097	0	0	0	0	0
2098	0	0	0	0	0
2099	0	0	0	0	0
2100	0	0	0	0	0
2101	0	0	0	0	0
2102	0	0	0	0	0
2103	0	0	0	0	0
2104	0	0	0	0	0
2105	0	0	0	0	0
2106	0	0	0	0	0
2107	0	0	0	0	0
2108	0	0	0	0	0
2109	0	0	0	0	0
2110	0	0	0	0	0
2111	0	0	0	0	0
2112	0	0	0	0	0
2113	0	0	0	0	0
2114	0	0	0	0	0
2115	0	0	0	0	0
2116	0	0	0	0	0
2117	0	0	0	0	0
2118	0	0	0	0	0
2119	0	0	0	0	0
2120	0	0	0	0	0
2121	0	0	0	0	0
2122	0	0	0	0	0
2123	0	0	0	0	0
2124	0	0	0	0	0
2125	0	0	0	0	0
2126	0	0	0	0	0
2127	0	0	0	0	0
2128	0	0	0	0	0
2129	0	0	0	0	0
2130	0	0	0	0	0
2131	0	0	0	0	0
2132	0	0	0	0	0
2133	0	0	0	0	0
2134	0	0	0	0	0
2135	0	0	0	0	0
2136	0	0	0	0	0
2137	0	0	0	0	0
2138	0	0	0	0	0
2139	0	0	0	0	0
2140	0	0	0	0	0
2141	0	0	0	0	0
2142	0	0	0	0	0
2143	0	0	0	0	0
2144	0	0	0	0	0
2145	0	0	0	0	0
2146	0	0	0	0	0
2147	0	0	0	0	0
2148	0	0	0	0	0
2149	0	0	0	0	0
2150	0	0	0	0	0
2151	0	0	0	0	0
2152	0	0	0	0	0
2153	0	0	0	0	0
2154	0	0	0	0	0
2155	0	0	0	0	0
2156	0	0	0	0	0
2157	0	0	0	0	0
2158	0	0	0	0	0
2159	0	0	0	0	0
2160	0	0	0	0	0
2161	0	0	0	0	0
2162	0	0	0	0	0
2163	0	0	0	0	0
2164	0	0	0	0	0
2165	0	0	0	0	0
2166	0	0	0	0	0
2167	0	0	0	0	0
2168	0	0	0	0	0
2169	0	0	0	0	0
2170	0	0	0	0	0
2171	0	0	0	0	0
2172	0	0	0	0	0
2173	0	0	0	0	0
2174	0	0	0	0	0
2175	0	0	0	0	0
2176	0	0	0	0	0
2177	0	0	0	0	0
2178	0	0	0	0	0
2179	0	0	0	0	0
2180	0	0	0	0	0
2181	0	0	0	0	0
2182	0	0	0	0	0
2183	0	0	0	0	0
2184	0	0	0	0	0
2185	0	0	0	0	0
2186	0	0	0	0	0
2187	0	0	0	0	0
2188	0	0	0	0	0
2189	0	0	0	0	0
2190	0	0	0	0	0
2191	0	0	0	0	0
2192	0	0	0	0	0
2193	0	0	0	0	0
2194	0	0	0	0	0
2195	0	0	0	0	0
2196	0	0	0	0	0
2197	0	0	0	0	0
2198	0	0	0	0	0
2199	0	0	0	0	0
2200	0	0	0	0	0
2201	0	0	0	0	0
2202	0	0	0	0	0
2203	0	0	0	0	0
2204	0	0	0	0	0
2205	0	0	0	0	0
2206	0	0	0	0	0
2207	0	0	0	0	0
2208	0	0	0	0	0
2209	0	0	0	0	0
2210	0	0	0	0	0
2211	0	0	0	0	0
2212	0	0	0	0	0
2213	0	0	0	0	0
2214	0	0	0	0	0
2215	0	0	0	0	0
2216	0	0	0	0	0
2217	0	0	0	0	0
2218	0	0	0	0	0
2219	0	0	0	0	0
2220	0	0	0	0	0
2221	0	0	0	0	0
2222	0	0	0	0	0
2223	0	0	0	0	0
2224	0	0	0	0	0
2225	0	0	0	0	0
2226	0	0	0	0	0
2227	0	0	0	0	0
2228	0	0	0	0	0
2229	0	0	0	0	0
2230	0	0	0	0	0
2231	0	0	0	0	0
2232	0	0	0	0	0
2233	0	0	0	0	0
2234	0	0	0	0	0
2235	0	0	0	0	0
2236	0	0	0	0	0
2237	0	0	0	0	0
2238	0	0	0	0	0
2239	0	0	0	0	0
2240	0	0	0	0	0
2241	0	0	0	0	0
2242	0	0	0	0	0
2243	0	0	0	0	0
2244	0	0	0	0	0
2245	0	0	0	0	0
2246	0	0	0	0	0
2247	0	0	0	0	0
2248	0	0	0	0	0
2249	0	0	0	0	0
2250	0	0	0	0	0
2251	0	0	0	0	0
2252	0	0	0	0	0
2253	0	0	0	0	0
2254	0	0	0	0	0
2255	0	0	0	0	0
2256	0	0	0	0	0
2257	0	0	0	0	0
2258	0	0	0	0	0
2259	0	0	0	0	0
2260	0	0	0	0	0
2261	0	0	0	0	0
2262	0	0	0	0	0
2263	0	0	0	0	0
2264	0	0	0	0	0
2265	0	0	0	0	0
2266	0	0	0	0	0
2267	0	0	0	0	0
2268	0	0	0	0	0
2269	0	0	0	0	0
2270	0	0	0	0	0
2271	0	0	0	0	0
2272	0	0	0	0	0
2273	0	0	0	0	0
2274	0	0	0	0	0
2275	0	0	0	0	0
2276	0	0	0	0	0
2277	0	0	0	0	0
2278	0	0	0	0	0
2279	0	0	0	0	0
2280	0	0	0	0	0
2281	0	0	0	0	0

TOTAL RESOURCE COST TEST
 PROGRAMS LISTED SELECTED: NYV 200
 PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS (\$000)	UTILITY PROGRAM COSTS (\$000)	PAKIDCRANT PROGRAM COSTS (\$000)	OTHER COSTS (\$000)	TOTAL COSTS (\$000)	AVOIDED GEN. USE BENEFITS (\$000)	AVOIDED TRAD. PROGRAMS (\$000)	PROGRAM FUEL SAVINGS (\$000)	OTHER BENEFITS (\$000)	TOTAL BENEFITS (\$000)	NET BENEFITS (\$000)	CUMULATIVE DISCOUNTED BENEFITS (\$000)
2008	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	1	131	0	132	0	0	23	0	23	10	10
2011	0	0	0	0	0	0	0	24	1	25	30	30
2012	0	0	0	0	0	0	0	40	1	41	40	70
2013	0	0	0	0	0	0	0	35	3	38	40	110
2014	0	0	0	0	0	0	0	57	3	60	43	153
2015	0	0	0	0	0	0	0	42	3	45	48	198
2016	0	0	0	0	0	0	0	46	4	50	52	246
2017	0	0	0	0	0	0	0	50	5	55	56	298
2018	0	0	0	0	0	0	0	32	5	37	59	353
2019	0	0	0	0	0	0	0	64	5	69	65	415
2020	0	1	168	0	169	0	0	64	6	70	61	476
2021	0	0	0	0	0	0	0	60	6	66	67	540
2022	0	0	0	0	0	0	0	72	7	79	74	611
2023	0	0	0	0	0	0	0	69	7	76	81	685
2024	0	0	0	0	0	0	0	73	8	81	89	769
2025	0	0	0	0	0	0	0	75	8	83	97	857
2026	0	0	0	0	0	0	0	78	8	86	104	949
2027	0	0	0	0	0	0	0	82	9	91	111	1044
2028	0	0	0	0	0	0	0	87	9	96	118	1142
2029	0	0	0	0	0	0	0	90	9	99	125	1243
2030	0	1	215	0	216	0	0	83	9	92	132	1347
2031	0	0	0	0	0	0	0	85	10	95	139	1454
2032	0	0	0	0	0	0	0	88	10	98	146	1563
2033	0	0	0	0	0	0	0	93	11	104	153	1674
2034	0	0	0	0	0	0	0	98	11	109	160	1787
2035	0	0	0	0	0	0	0	103	12	115	167	1902
2036	0	0	0	0	0	0	0	109	12	121	174	2019
2037	0	0	0	0	0	0	0	115	13	128	181	2138
2038	0	0	0	0	0	0	0	121	13	134	188	2259
2039	0	0	0	0	0	0	0	127	14	141	195	2382
2040	0	1	275	0	276	0	0	134	14	148	202	2507
2041	0	0	0	0	0	0	0	141	15	156	209	2634
2042	0	0	0	0	0	0	0	147	15	162	216	2762
2043	0	0	0	0	0	0	0	154	16	170	223	2892
2044	0	0	0	0	0	0	0	161	16	177	230	3023
2045	0	0	0	0	0	0	0	168	17	185	237	3156
2046	0	0	0	0	0	0	0	175	17	192	244	3291
2047	0	0	0	0	0	0	0	182	18	200	251	3427
2048	0	0	0	0	0	0	0	189	18	207	258	3564
2049	0	0	0	0	0	0	0	196	19	215	265	3702
2050	0	0	0	0	0	0	0	203	19	222	272	3841
2051	0	0	0	0	0	0	0	210	20	230	279	3981
2052	0	0	0	0	0	0	0	217	20	237	286	4122
2053	0	0	0	0	0	0	0	224	21	245	293	4264
2054	0	0	0	0	0	0	0	231	21	252	300	4407
2055	0	0	0	0	0	0	0	238	22	260	307	4551
2056	0	0	0	0	0	0	0	245	22	267	314	4696
2057	0	0	0	0	0	0	0	252	23	275	321	4842
2058	0	0	0	0	0	0	0	259	23	282	328	4989
2059	0	0	0	0	0	0	0	266	24	290	335	5137
2060	0	0	0	0	0	0	0	273	24	297	342	5286
2061	0	0	0	0	0	0	0	280	25	305	349	5436
2062	0	0	0	0	0	0	0	287	25	312	356	5587
2063	0	0	0	0	0	0	0	294	26	320	363	5739
2064	0	0	0	0	0	0	0	301	26	327	370	5892
2065	0	0	0	0	0	0	0	308	27	335	377	6046
2066	0	0	0	0	0	0	0	315	27	342	384	6201
2067	0	0	0	0	0	0	0	322	28	350	391	6357
2068	0	0	0	0	0	0	0	329	28	357	398	6514
2069	0	0	0	0	0	0	0	336	29	365	405	6672
2070	0	0	0	0	0	0	0	343	29	372	412	6831
2071	0	0	0	0	0	0	0	350	30	380	419	6991
2072	0	0	0	0	0	0	0	357	30	387	426	7152
2073	0	0	0	0	0	0	0	364	31	395	433	7314
2074	0	0	0	0	0	0	0	371	31	402	440	7477
2075	0	0	0	0	0	0	0	378	32	410	447	7641
2076	0	0	0	0	0	0	0	385	32	417	454	7806
2077	0	0	0	0	0	0	0	392	33	425	461	7972
2078	0	0	0	0	0	0	0	399	33	432	468	8139
2079	0	0	0	0	0	0	0	406	34	440	475	8307
2080	0	0	0	0	0	0	0	413	34	447	482	8476
2081	0	0	0	0	0	0	0	420	35	455	489	8646
2082	0	0	0	0	0	0	0	427	35	462	496	8817
2083	0	0	0	0	0	0	0	434	36	470	503	8989
2084	0	0	0	0	0	0	0	441	36	477	510	9162
2085	0	0	0	0	0	0	0	448	37	485	517	9336
2086	0	0	0	0	0	0	0	455	37	492	524	9511
2087	0	0	0	0	0	0	0	462	38	500	531	9687
2088	0	0	0	0	0	0	0	469	38	507	538	9864
2089	0	0	0	0	0	0	0	476	39	515	545	10042
2090	0	0	0	0	0	0	0	483	39	522	552	10221
2091	0	0	0	0	0	0	0	490	40	530	559	10401
2092	0	0	0	0	0	0	0	497	40	537	566	10582
2093	0	0	0	0	0	0	0	504	41	545	573	10764
2094	0	0	0	0	0	0	0	511	41	552	580	10947
2095	0	0	0	0	0	0	0	518	42	560	587	11131
2096	0	0	0	0	0	0	0	525	42	567	594	11316
2097	0	0	0	0	0	0	0	532	43	575	601	11502
2098	0	0	0	0	0	0	0	539	43	582	608	11689
2099	0	0	0	0	0	0	0	546	44	590	615	11877
2100	0	0	0	0	0	0	0	553	44	597	622	12066
2101	0	0	0	0	0	0	0	560	45	605	629	12256
2102	0	0	0	0	0	0	0	567	45	612	636	12447
2103	0	0	0	0	0	0	0	574	46	620	643	12639
2104	0	0	0	0	0	0	0	581	46	627	650	12832
2105	0	0	0	0	0	0	0	588	47	635	657	13026
2106	0	0	0	0	0	0	0	595	47	642	664	13221
2107	0	0	0	0	0	0	0	602	48	650	671	13417
2108	0	0	0	0	0	0	0	609	48	657	678	13614
2109	0	0	0	0	0	0	0	616	49	665	685	13812
2110	0	0	0	0	0	0	0	623	49	672	692	14011
2111	0	0	0	0	0	0	0	630	50	680	699	14211
2112	0	0	0	0	0	0	0	637	50	687	706	14412
2113	0	0	0	0	0	0	0	644	51	695	713	14614
2114	0	0	0	0	0	0	0	651	51	702	720	14817
2115	0	0	0	0	0	0	0	658	52	710	727	15021
2116	0	0	0	0	0	0	0	665	52	717	734	15226
2117	0	0	0	0	0	0	0	672	53	725	741	15432
2118	0	0	0	0	0	0	0	679	53	732	748	15639
2119	0	0	0	0	0	0	0	686	54	740	755	15847
2120	0	0	0	0	0	0	0	693	54	747	762	16056
2121	0	0	0	0	0	0	0	700	55	755	769	16266
2122	0	0	0	0	0	0	0	707	55	762	776	16477
2123	0	0	0	0	0	0	0	714	56	770	783	16689
2124	0	0	0	0	0	0	0	721	56	777	790	16902
2125	0	0	0	0	0	0	0	728	57	785	797	17116
2126	0	0	0	0	0	0	0	735	57	792	804	17331
2127	0	0	0	0	0	0	0	742	58	800	811	17547
2128	0	0	0	0	0	0	0	749	58	807	818	17764
2129	0	0	0	0	0	0	0	756	59	815	825	17982
2130	0	0	0	0	0	0	0	763	59	822	832	18201
2131	0	0	0	0	0	0	0	770	60	830	839	18421
2132	0	0	0	0	0	0	0	777	60	837	846	18642
2133	0											

I. PROGRAM BOUNDARY SAVINGS & LINE LOSSES

(1) CUSTOMER LW REDUCTION AT METER	131.06 KW
(2) GENERATOR LW REDUCTION PER CUSTOMER	124.39 KW
(3) LW LOSS PERCENTAGE	8.66 %
(4) GENERATOR LW REPLACEMENT PER CUSTOMER	697,100.26 KVA
(5) KVA LINE LOSS PERCENTAGE	4.94 %
(6) GRID LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER KVA INCREASE AT METER	0.00 KVA

II. RESOURCE LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	15 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	25 YEARS
(4) K FACTOR FOR GENERATION	1.7024
(5) K FACTOR FOR T & D	1.6224

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON-FUEL CHARGES COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RESERVING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %
(6) CUSTOMER O & M COST	*** \$/KWH/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %
(8) INCREASED SUPPLY COSTS	*** \$/KWH/YR
(9) SUPPLY COSTS ESCALATION RATE	*** %
(10) UTILITY DEMAND RATE	2.80 %
(11) UTILITY ATTENDANCE	2.48 %
(12) UTILITY NON-FUEL CHARGES REBATE PERCENTIVE	*** \$/CUST
(13) UTILITY RESERVING REBATE PERCENTIVE	*** \$/CUST
(14) UTILITY REBATE DEMAND SENSITIVE ESCALATION RATE	*** %

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK
** VALUES SHOWN FOR FIRST YEAR ONLY (VALUES VARY OVER TIME)
*** PROGRAM COST CALCULATION VALUES ARE SHOWN ON PAGE 1

IV. AVOIDED GENERATION AND T&D COSTS

(1) BASE YEAR	280
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2015
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2010-2015
(4) BASE YEAR AVOIDED GENERATING COST	725.50 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	182.52 \$/KW
(6) BASE YEAR DISTRIBUTION COST	28.44 \$/KW
(7) GEN. TRAN & DIST. COST ESCALATION RATE	3.00 %
(8) GENERATOR FIXED O & M COST	17.66 \$/KW/YR
(9) GENERATOR FIXED O & M ESCALATION RATE	2.50 %
(10) TRANSMISSION FIXED O & M COST	2.82 \$/KW
(11) DISTRIBUTION FIXED O & M COST	1.81 \$/KW
(12) T&D FIXED O & M ESCALATION RATE	2.50 %
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.186 \$/KWH/YR
(14) GENERATOR VARIABLE O & M COST ESCALATION RATE	2.50 %
(15) GENERATOR CAPACITY FACTOR	8% (20-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	2.22 CENTS/KWH** (20-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.70 %

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

CONFIDENTIAL

1
2
3
CALCULATION OF GEN-FACTOR
PROGRAM (SERVICED SELECTED NEW_BID)
PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	REG-YEAR RATE BASE \$(000)	DEBT \$(000)	PREFERRED STOCK \$(000)	COMMON EQUITY \$(000)	INCOME EQUITY \$(000)	PROPERTY TAX \$(000)	PROPERTY INSURANCE \$(000)	DEBT \$(000)	DEBT EQUITY \$(000)	TOTAL EQUITY \$(000)	WORKING CAPITAL \$(000)	CUMULATIVE PW EQUIT CHANGES \$(000)	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
2018	135	0	0	14	9	3	1	0	0	41	41	41	171
2019	138	0	0	12	8	3	1	0	2	48	36	77	185
2020	178	0	0	11	6	3	1	0	2	58	32	109	200
2021	168	5	0	12	6	3	1	0	2	66	28	137	205
2022	150	1	0	11	6	3	1	0	1	75	25	162	213
2023	148	2	0	10	6	3	1	0	1	84	21	184	216
2024	148	4	0	10	6	3	1	0	1	92	19	204	221
2025	132	4	0	9	6	3	1	0	1	101	17	221	227
2026	124	4	0	8	5	3	1	0	1	109	15	234	231
2027	115	4	0	8	5	3	1	0	1	118	13	249	238
2028	108	3	0	8	5	3	1	0	1	127	12	263	244
2029	106	3	0	7	4	3	2	0	1	136	10	277	250
2030	92	3	0	6	4	3	2	0	1	145	9	289	255
2031	85	3	0	6	4	3	2	0	1	154	8	297	260
2032	78	2	0	5	3	3	2	0	1	163	7	304	265
2033	67	2	0	5	3	3	2	0	1	172	6	310	270
2034	59	2	0	4	2	3	2	0	1	181	5	315	275
2035	51	2	0	4	2	3	2	0	1	190	4	319	280
2036	45	1	0	3	2	3	2	0	1	199	4	322	285
2037	35	1	0	2	1	3	2	0	1	208	3	325	290
2038	24	1	0	2	1	3	2	0	1	217	3	328	295
2039	18	1	0	1	1	4	2	0	1	226	2	331	300
2040	15	0	0	1	1	4	2	0	1	235	2	334	305
2041	10	0	0	1	1	4	2	0	1	244	2	337	310
2042	5	0	0	1	1	4	2	0	1	253	2	340	315
2043	5	0	0	1	1	4	2	0	1	262	2	343	320

ENERGY COST (\$/KW)	181
ENERGY YEAR	2019
SOCIALS (\$/KW)	21
DEBT YACRATE	5.5%
DISCOUNT RATE	8.5%
PROPERTY TAX	1.8%
PROPERTY INSURANCE	0.2%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	44%	7.8%
EQ	56%	0.60%
CW	50%	11.5%

X-FACTOR = (PWFC / EN-SVC COST) = 1.7038

CONFIDENTIAL

DEFERRED TAX AND MID-TERM RATE BASE CALCULATION
PROGRAMS GROUPED AS REPORTED BY REG
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 ASSETC (\$'000)	BOOK DEPR. BASE MINUS LAISE	(10)*111 TAX RATE (\$'000)	SALVAGE TAKELINES (\$'000)	ANNUAL DEFERRED TAX (11)-(12)*(13) (\$'000)	ACCUMULATED DEFERRED TAX (\$'000)
2017	3.75%	7	7	8	8	7	7	0	15	0	0	0	0	0
2018	3.25%	13	20	8	15	7	14	2	18	0	0	0	2	2
2019	6.87%	12	32	1	23	7	21	2	18	0	0	0	2	4
2020	6.38%	11	44	0	30	7	28	3	18	0	0	0	1	5
2021	5.72%	14	58	0	38	7	35	1	18	0	0	0	1	6
2022	5.29%	10	69	0	47	7	42	1	19	0	0	0	1	7
2023	4.89%	9	78	0	55	7	49	1	19	0	0	0	1	8
2024	4.52%	8	87	0	61	7	56	1	19	0	0	0	1	9
2025	4.18%	8	95	0	68	7	63	1	19	0	0	0	1	10
2026	4.48%	8	102	0	74	7	70	1	19	0	0	0	1	11
2027	4.48%	8	107	0	81	7	77	1	19	0	0	0	1	12
2028	4.48%	8	111	0	87	7	84	1	19	0	0	0	1	13
2029	4.48%	8	115	0	92	7	91	1	19	0	0	0	1	14
2030	4.48%	8	119	0	97	7	98	1	19	0	0	0	1	15
2031	4.48%	8	122	0	102	7	105	1	19	0	0	0	1	16
2032	4.48%	8	125	0	107	7	112	1	19	0	0	0	1	17
2033	4.48%	8	128	0	111	7	119	1	19	0	0	0	1	18
2034	4.48%	8	131	0	115	7	126	1	19	0	0	0	1	19
2035	4.48%	8	134	0	119	7	133	1	19	0	0	0	1	20
2036	4.48%	8	137	0	123	7	140	1	19	0	0	0	1	21
2037	4.48%	8	140	0	127	7	147	1	19	0	0	0	1	22
2038	4.48%	8	143	0	131	7	154	1	19	0	0	0	1	23
2039	4.48%	8	146	0	135	7	161	1	19	0	0	0	1	24
2040	4.48%	8	149	0	139	7	168	1	19	0	0	0	1	25
2041	4.48%	8	152	0	143	7	175	1	19	0	0	0	1	26
2042	4.48%	8	155	0	147	7	182	1	19	0	0	0	1	27
2043	4.48%	8	157	0	151	7	189	1	19	0	0	0	1	28

SALVAGE/REMOVAL COST	630
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	15
TOTAL EQUITY ASSETC CAPITALIZED (SEE PAGE 5)	18
BOOK DEPR. RATE - 148% USEFUL LIFE	4.60%

CONFIDENTIAL

1
2
3

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
PROGRAM CASHED DEFERRED REV. EXP.
PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5) OF YEAR END	(6)*	(7)*	(8)	(9)	(10)
YEAR	TAX DEPRECIATION SCHEDULE	MAC DEPRECIATION \$(000)	DEFERRED TAX \$(000)	PLANT IN SERVICE \$(000)	ACCUMULATED DEPRECIATION \$(000)	ACCUMULATED DEF TAXES \$(000)	BOOKING YEAR BASE \$(000)	BOOKING OF YEAR BASE \$(000)	MID-YEAR RATE BASE \$(000)
2013	3.15%	7	8	125	8	(9)	195	258	152
2013	7.22%	15	2	175	15	(0)	188	178	183
2013	6.83%	12	2	168	23	(0)	176	188	173
2013	6.18%	11	2	164	30	2	169	159	163
2013	5.77%	11	1	151	38	3	157	149	154
2014	5.29%	12	1	145	44	4	149	141	143
2015	4.89%	9	1	137	53	5	141	133	137
2016	4.52%	8	1	130	61	5	132	124	128
2017	4.16%	8	1	122	69	6	124	116	120
2018	4.40%	8	1	114	76	7	116	108	112
2019	4.40%	8	1	107	84	7	108	100	104
2020	4.40%	8	1	99	91	8	100	92	96
2021	4.40%	8	1	91	99	8	92	83	87
2022	4.40%	8	1	84	107	9	83	75	79
2023	4.40%	8	1	76	114	9	75	67	71
2024	4.40%	8	1	69	122	10	67	59	63
2025	4.40%	8	1	61	130	10	59	51	55
2026	4.40%	8	1	53	137	11	51	43	47
2027	4.40%	8	1	45	145	11	43	35	39
2028	4.40%	8	1	38	152	12	35	26	30
2029	2.20%	4	(1)	30	160	11	26	20	24
2030	0.00%	0	(2)	21	168	8	18	13	17
2041	0.00%	0	(2)	15	175	5	15	10	14
2042	0.00%	0	(2)	8	183	3	8	5	9
2043	0.00%	0	(2)	0	191	0	5	2	6

* Values not specified in worksheets

CONFIDENTIAL

(1) YEAR	(2) MONTHS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPONENTIAL (%)	(6) ANNUAL SPENDING (\$K)	(7) CUMULATIVE ADJUSTED SPENDING (\$K)
2009	-10	3.00%	1.00	3.00%	4.00	4.00
2010	-9	3.00%	1.00	3.00%	4.08	8.08
2011	-8	3.00%	1.01	3.00%	4.16	12.24
2012	-7	3.00%	1.02	3.00%	4.24	16.48
2013	-6	3.00%	1.03	3.00%	4.32	20.80
2014	-5	3.00%	1.04	3.00%	4.40	25.20
2015	-4	3.00%	1.05	3.00%	4.48	29.68
2016	-3	3.00%	1.06	3.00%	4.56	34.24
2017	-2	3.00%	1.07	3.00%	4.64	38.88
2018	-1	3.00%	1.08	3.00%	4.72	43.60

(1) YEAR	(2) MONTHS BEFORE IN-SERVICE	(3) CUMULATIVE SPENDING W/PLANT (\$K)	(4) DEBT AMOUNT (\$K)	100.00% 50.00%		(7) CUMULATIVE TOTAL AMOUNT (\$K)	(8) CUMULATIVE CONSTRUCTION PERIOD INTEREST (\$K)	(9) CUMULATIVE CH (\$K)	(10) DEBT PAID (\$K)	(11) CUMULATIVE DEBT (\$K)	(12) INVESTMENT YEAR-END LOOK VALUE (\$K)	(13) CUMULATIVE YEAR-END LOOK VALUE (\$K)
				(5) CUMULATIVE DEBT AMOUNT (\$K)	(6) TOTAL AMOUNT (\$K)							
2009	-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.02	0.02	0.02	0.02	0.02	0.04	0.04	(0.01)	(0.01)	0.02	0.02
2014	-5	0.09	0.11	0.11	0.11	0.11	0.24	0.24	(0.14)	(0.14)	0.17	0.19
2015	-4	0.42	0.53	0.53	0.53	0.53	1.16	1.16	(0.79)	(0.79)	0.98	1.17
2016	-3	1.68	2.17	2.17	2.17	2.17	4.76	4.76	(3.02)	(3.02)	4.15	5.30
2017	-2	6.22	7.90	7.90	7.90	7.90	17.36	17.36	(10.82)	(10.82)	16.33	22.66
2018	-1	23.43	29.44	29.44	29.44	29.44	64.76	64.76	(41.52)	(41.52)	64.76	129.42

IN SERVICE YEAR	2019
PLANT COSTS	78,287,845
INFLATION	3.00%

	100.00%	50.00%	100.00%	50.00%
	BOOK BASE	BOOK VALUE FOR DEBT	TAX BASE	
CONSTRUCTION COST	100	100	100	
EQUITY AMOUNT	38			
DEBT AMOUNT	62	62		
TOTAL	138	162	100	

* Column not specified in workbook

1
2
3
AVOIDED GENERATING FACILITIES
PROGRAM/AGENCY ELECTRICITY REQ
PROGRAM NAME: [REDACTED]

YEAR	(1) AVOIDED GEN UNIT CAPACITY COST (\$'000)	(2) 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 REVENUES (\$'000)
2000	0	0	0	0	0	0
2001	0	0	0	0	0	0
2002	0	0	0	0	0	0
2003	0	0	0	0	0	0
2004	0	0	0	0	0	0
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	41	23	1	57	72	28
2010	43	23	1	61	72	28
2011	36	22	1	58	72	28
2012	30	24	2	59	71	28
2013	35	23	2	67	75	28
2014	36	23	2	62	72	28
2015	31	22	2	58	72	28
2016	31	22	2	58	72	28
2017	30	22	2	58	72	28
2018	28	22	2	57	71	28
2019	27	22	2	55	70	28
2020	26	22	2	55	70	28
2021	25	22	2	54	69	28
2022	23	21	2	52	67	28
2023	21	20	2	50	65	28
2024	19	20	2	47	63	28
2025	18	20	2	46	62	28
2026	17	20	2	45	61	28
2027	16	20	2	44	60	28
2028	14	20	2	42	58	28
2029	13	20	2	41	57	28
2030	12	20	2	40	56	28
2031	11	20	2	39	55	28
2032	0	0	0	0	0	0
2033	0	0	0	0	0	0
2034	0	0	0	0	0	0
2035	0	0	0	0	0	0
2036	0	0	0	0	0	0
2037	0	0	0	0	0	0
2038	0	0	0	0	0	0
2039	0	0	0	0	0	0
2040	0	0	0	0	0	0
2041	0	0	0	0	0	0
2042	0	0	0	0	0	0
2043	0	0	0	0	0	0
2044	0	0	0	0	0	0
2045	0	0	0	0	0	0
2046	0	0	0	0	0	0
2047	0	0	0	0	0	0
2048	0	0	0	0	0	0
2049	0	0	0	0	0	0
2050	0	0	0	0	0	0
2051	0	0	0	0	0	0
2052	0	0	0	0	0	0
2053	0	0	0	0	0	0
2054	0	0	0	0	0	0
2055	0	0	0	0	0	0
2056	0	0	0	0	0	0
2057	0	0	0	0	0	0
2058	0	0	0	0	0	0
2059	0	0	0	0	0	0
2060	0	0	0	0	0	0
2061	0	0	0	0	0	0
2062	0	0	0	0	0	0
2063	0	0	0	0	0	0
2064	0	0	0	0	0	0
2065	0	0	0	0	0	0
2066	0	0	0	0	0	0
2067	0	0	0	0	0	0
2068	0	0	0	0	0	0
2069	0	0	0	0	0	0
2070	0	0	0	0	0	0
2071	0	0	0	0	0	0
2072	0	0	0	0	0	0
2073	0	0	0	0	0	0
2074	0	0	0	0	0	0
2075	0	0	0	0	0	0
2076	0	0	0	0	0	0
2077	0	0	0	0	0	0
2078	0	0	0	0	0	0
2079	0	0	0	0	0	0
2080	0	0	0	0	0	0
2081	0	0	0	0	0	0
2082	0	0	0	0	0	0
2083	0	0	0	0	0	0
2084	0	0	0	0	0	0
2085	0	0	0	0	0	0
2086	0	0	0	0	0	0
2087	0	0	0	0	0	0
2088	0	0	0	0	0	0
2089	0	0	0	0	0	0
2090	0	0	0	0	0	0
2091	0	0	0	0	0	0
2092	0	0	0	0	0	0
2093	0	0	0	0	0	0
2094	0	0	0	0	0	0
2095	0	0	0	0	0	0
2096	0	0	0	0	0	0
2097	0	0	0	0	0	0
2098	0	0	0	0	0	0
2099	0	0	0	0	0	0
2100	0	0	0	0	0	0
2101	0	0	0	0	0	0
2102	0	0	0	0	0	0
2103	0	0	0	0	0	0
2104	0	0	0	0	0	0
2105	0	0	0	0	0	0
2106	0	0	0	0	0	0
2107	0	0	0	0	0	0
2108	0	0	0	0	0	0
2109	0	0	0	0	0	0
2110	0	0	0	0	0	0
2111	0	0	0	0	0	0
2112	0	0	0	0	0	0
2113	0	0	0	0	0	0
2114	0	0	0	0	0	0
2115	0	0	0	0	0	0
2116	0	0	0	0	0	0
2117	0	0	0	0	0	0
2118	0	0	0	0	0	0
2119	0	0	0	0	0	0
2120	0	0	0	0	0	0
2121	0	0	0	0	0	0
2122	0	0	0	0	0	0
2123	0	0	0	0	0	0
2124	0	0	0	0	0	0
2125	0	0	0	0	0	0
2126	0	0	0	0	0	0
2127	0	0	0	0	0	0
2128	0	0	0	0	0	0
2129	0	0	0	0	0	0
2130	0	0	0	0	0	0
2131	0	0	0	0	0	0
2132	0	0	0	0	0	0
2133	0	0	0	0	0	0
2134	0	0	0	0	0	0
2135	0	0	0	0	0	0
2136	0	0	0	0	0	0
2137	0	0	0	0	0	0
2138	0	0	0	0	0	0
2139	0	0	0	0	0	0
2140	0	0	0	0	0	0
2141	0	0	0	0	0	0
2142	0	0	0	0	0	0
2143	0	0	0	0	0	0
2144	0	0	0	0	0	0
2145	0	0	0	0	0	0
2146	0	0	0	0	0	0
2147	0	0	0	0	0	0
2148	0	0	0	0	0	0
2149	0	0	0	0	0	0
2150	0	0	0	0	0	0
2151	0	0	0	0	0	0
2152	0	0	0	0	0	0
2153	0	0	0	0	0	0
2154	0	0	0	0	0	0
2155	0	0	0	0	0	0
2156	0	0	0	0	0	0
2157	0	0	0	0	0	0
2158	0	0	0	0	0	0
2159	0	0	0	0	0	0
2160	0	0	0	0	0	0
2161	0	0	0	0	0	0
2162	0	0	0	0	0	0
2163	0	0	0	0	0	0
2164	0	0	0	0	0	0
2165	0	0	0	0	0	0
2166	0	0	0	0	0	0
2167	0	0	0	0	0	0
2168	0	0	0	0	0	0
2169	0	0	0	0	0	0
2170	0	0	0	0	0	0
2171	0	0	0	0	0	0
2172	0	0	0	0	0	0
2173	0	0	0	0	0	0
2174	0	0	0	0	0	0
2175	0	0	0	0	0	0
2176	0	0	0	0	0	0
2177	0	0	0	0	0	0
2178	0	0	0	0	0	0
2179	0	0	0	0	0	0
2180	0	0	0	0	0	0
2181	0	0	0	0	0	0
2182	0	0	0	0	0	0
2183	0	0	0	0	0	0
2184	0	0	0	0	0	0
2185	0	0	0	0	0	0
2186	0	0	0	0	0	0
2187	0	0	0	0	0	0
2188	0	0	0	0	0	0
2189	0	0	0	0	0	0
2190	0	0	0	0	0	0
2191	0	0	0	0	0	0
2192	0	0	0	0	0	0
2193	0	0	0	0	0	0
2194	0	0	0	0	0	0
2195	0	0	0	0	0	0
2196	0	0	0	0	0	0
2197	0	0	0	0	0	0
2198	0	0	0	0	0	0
2199	0	0	0	0	0	0
2200	0	0	0	0	0	0
2201	0	0	0	0	0	0
2202	0	0	0	0	0	0
2203	0	0	0	0	0	0
2204	0	0	0	0	0	0
2205	0	0	0	0	0	0
2206	0	0	0	0	0	0
2207	0	0	0	0	0	0
2208	0	0	0	0	0	0
2209	0	0	0	0	0	0
2210	0	0	0	0	0	0
2211	0	0	0	0	0	0
2212	0	0	0	0	0	0
2213	0	0	0	0	0	0
2214	0	0	0	0	0	0
2215	0	0	0	0	0	0
2216	0	0	0	0	0	0
2217	0	0	0	0	0	0
2218	0	0	0	0	0	0
2219	0	0	0	0	0	0
2220	0	0	0	0	0	0
2221	0	0	0	0	0	0
2222	0	0	0	0	0	0
2223	0	0	0	0	0	0
2224	0	0	0	0	0	0
2225	0	0	0	0	0	0
2226	0	0	0	0	0	0
2227	0	0	0	0	0	0
2228	0	0	0	0	0	0
2229	0	0	0	0	0	0
2230	0	0	0	0	0	0
2231	0	0	0	0	0	0
2232	0	0	0	0	0	0
2233	0	0	0	0	0	0
2234	0	0	0	0	0	0
2235	0	0	0	0	0	0
2236	0	0	0	0	0	0
2237						

1
2
3

AVOIDED GENERATING EMERGENCY CONTRACT
PROGRAMS LISTED SUBJECT TO REV. 10/02
PROGRAM NAME: [REDACTED]

YEAR	(1) AVOIDED GENERATING EMERGENCY CONTRACT \$('000)	(2) REPLACEMENT EMERGENCY CONTRACT \$('000)	(3) PROGRAM ELEMENTS REPLACED \$('000)	(4) DEFERRED EMERGENCY CONTRACT \$('000)	(5) NET EMERGENCY CONTRACT \$('000)
2009	0	0	0	0	0
2010	1	0	1	0	1
2011	6	0	2	0	2
2012	0	0	1	0	1
2013	0	0	6	0	6
2014	0	0	6	0	6
2015	0	0	7	0	7
2016	0	0	4	0	4
2017	0	0	0	0	0
2018	0	0	10	0	10
2019	7	0	13	0	6
2020	10	13	12	0	9
2021	11	15	13	0	9
2022	13	17	15	0	11
2023	15	17	15	0	10
2024	17	22	16	0	11
2025	20	23	17	0	11
2026	23	29	17	0	11
2027	25	31	19	0	13
2028	27	34	20	0	13
2029	28	38	20	0	14
2030	34	43	24	0	15
2031	37	47	27	0	17
2032	37	51	28	0	17
2033	41	60	30	0	18
2034	41	67	31	0	17
2035	47	72	34	0	18
2036	52	79	37	0	20
2037	58	86	40	0	22
2038	73	99	42	0	25
2039	78	106	45	0	26
2040	86	120	45	0	27
2041	92	127	48	0	28
2042	99	137	52	0	29
2043	92	137	56	0	31
2044	0	0	0	0	0
2045	0	0	0	0	0
2046	0	0	0	0	0
2047	0	0	0	0	0
2048	0	0	0	0	0
2049	0	0	0	0	0
2050	0	0	0	0	0
2051	0	0	0	0	0
2052	0	0	0	0	0
2053	0	0	0	0	0
2054	0	0	0	0	0
2055	0	0	0	0	0
2056	0	0	0	0	0
2057	0	0	0	0	0
2058	0	0	0	0	0
2059	0	0	0	0	0
2060	0	0	0	0	0
2061	0	0	0	0	0
2062	0	0	0	0	0
2063	0	0	0	0	0
2064	0	0	0	0	0
2065	0	0	0	0	0
2066	0	0	0	0	0
2067	0	0	0	0	0
2068	0	0	0	0	0
2069	0	0	0	0	0
2070	0	0	0	0	0
2071	0	0	0	0	0
2072	0	0	0	0	0
2073	0	0	0	0	0
2074	0	0	0	0	0
2075	0	0	0	0	0
2076	0	0	0	0	0
2077	0	0	0	0	0
2078	0	0	0	0	0
2079	0	0	0	0	0
2080	0	0	0	0	0
2081	0	0	0	0	0
2082	0	0	0	0	0
2083	0	0	0	0	0
2084	0	0	0	0	0
2085	0	0	0	0	0
2086	0	0	0	0	0
2087	0	0	0	0	0
2088	0	0	0	0	0
2089	0	0	0	0	0
2090	0	0	0	0	0
2091	0	0	0	0	0
2092	0	0	0	0	0
2093	0	0	0	0	0
2094	0	0	0	0	0
2095	0	0	0	0	0
2096	0	0	0	0	0
2097	0	0	0	0	0
2098	0	0	0	0	0
2099	0	0	0	0	0
2100	0	0	0	0	0
2101	0	0	0	0	0
2102	0	0	0	0	0
2103	0	0	0	0	0
2104	0	0	0	0	0
2105	0	0	0	0	0
2106	0	0	0	0	0
2107	0	0	0	0	0
2108	0	0	0	0	0
2109	0	0	0	0	0
2110	0	0	0	0	0
2111	0	0	0	0	0
2112	0	0	0	0	0
2113	0	0	0	0	0
2114	0	0	0	0	0
2115	0	0	0	0	0
2116	0	0	0	0	0
2117	0	0	0	0	0
2118	0	0	0	0	0
2119	0	0	0	0	0
2120	0	0	0	0	0
2121	0	0	0	0	0
2122	0	0	0	0	0
2123	0	0	0	0	0
2124	0	0	0	0	0
2125	0	0	0	0	0
2126	0	0	0	0	0
2127	0	0	0	0	0
2128	0	0	0	0	0
2129	0	0	0	0	0
2130	0	0	0	0	0
2131	0	0	0	0	0
2132	0	0	0	0	0
2133	0	0	0	0	0
2134	0	0	0	0	0
2135	0	0	0	0	0
2136	0	0	0	0	0
2137	0	0	0	0	0
2138	0	0	0	0	0
2139	0	0	0	0	0
2140	0	0	0	0	0
2141	0	0	0	0	0
2142	0	0	0	0	0
2143	0	0	0	0	0
2144	0	0	0	0	0
2145	0	0	0	0	0
2146	0	0	0	0	0
2147	0	0	0	0	0
2148	0	0	0	0	0
2149	0	0	0	0	0
2150	0	0	0	0	0
2151	0	0	0	0	0
2152	0	0	0	0	0
2153	0	0	0	0	0
2154	0	0	0	0	0
2155	0	0	0	0	0
2156	0	0	0	0	0
2157	0	0	0	0	0
2158	0	0	0	0	0
2159	0	0	0	0	0
2160	0	0	0	0	0
2161	0	0	0	0	0
2162	0	0	0	0	0
2163	0	0	0	0	0
2164	0	0	0	0	0
2165	0	0	0	0	0
2166	0	0	0	0	0
2167	0	0	0	0	0
2168	0	0	0	0	0
2169	0	0	0	0	0
2170	0	0	0	0	0
2171	0	0	0	0	0
2172	0	0	0	0	0
2173	0	0	0	0	0
2174	0	0	0	0	0
2175	0	0	0	0	0
2176	0	0	0	0	0
2177	0	0	0	0	0
2178	0	0	0	0	0
2179	0	0	0	0	0
2180	0	0	0	0	0
2181	0	0	0	0	0
2182	0	0	0	0	0
2183	0	0	0	0	0
2184	0	0	0	0	0
2185	0	0	0	0	0
2186	0	0	0	0	0
2187	0	0	0	0	0
2188	0	0	0	0	0
2189	0	0	0	0	0
2190	0	0	0	0	0
2191	0	0	0	0	0
2192	0	0	0	0	0
2193	0	0	0	0	0
2194	0	0	0	0	0
2195	0	0	0	0	0
2196	0	0	0	0	0
2197	0	0	0	0	0
2198	0	0	0	0	0
2199	0	0	0	0	0
2200	0	0	0	0	0
2201	0	0	0	0	0
2202	0	0	0	0	0
2203	0	0	0	0	0
2204	0	0	0	0	0
2205	0	0	0	0	0
2206	0	0	0	0	0
2207	0	0	0	0	0
2208	0	0	0	0	0
2209	0	0	0	0	0
2210	0	0	0	0	0
2211	0	0	0	0	0
2212	0	0	0	0	0
2213	0	0	0	0	0
2214	0	0	0	0	0
2215	0	0	0	0	0
2216	0	0	0	0	0
2217	0	0	0	0	0
2218	0	0	0	0	0
2219	0	0	0	0	0
2220	0	0	0	0	0
2221	0	0	0	0	0
2222	0	0	0	0	0
2223	0	0	0	0	0
2224	0	0	0	0	0
2225	0	0	0	0	0
2226	0	0	0	0	0
2227	0	0	0	0	0
2228	0	0	0	0	0
2229	0	0	0	0	0
2230	0	0	0	0	0
2231	0	0	0	0	0
2232	0	0	0	0	0
2233	0	0	0	0	0
2234	0	0	0	0	0
2235	0	0	0	0	0
2236	0	0	0	0	0
2237	0	0	0	0	0
2238	0	0	0	0	0
2239	0	0	0	0	0
2240	0	0	0	0	0
2241	0	0	0	0	0
2242	0	0	0	0	0
2243	0	0	0	0	0
2244	0	0	0	0	0
2245	0	0	0	0	0
2246	0	0	0	0	0
2247	0	0	0	0	0
2248	0	0	0	0	0
2249	0	0	0	0	0
2250	0	0	0	0	0
2251	0	0	0	0	0
2252	0	0	0	0	0
2253	0	0	0	0	0
2254	0	0	0	0	0
2255	0	0	0	0	0
2256	0	0	0	0	0
2257	0	0	0	0	0
2258	0	0	0	0	0
2259	0	0	0	0	0
2260	0	0	0	0	0
2261	0	0	0	0	0
2262	0	0	0	0	0
2263	0	0	0	0	0
2264	0	0	0	0	0
2265	0	0	0	0	0
2266	0	0	0	0	0
2267	0	0	0	0	0
2268	0	0	0	0	0
2269	0	0	0	0	0
2270	0	0	0	0	0
2271	0	0	0	0	0
2272	0	0	0	0	0
2273	0	0	0	0	0
2274	0	0	0	0	0
2275	0	0	0	0	0
2276	0	0	0	0	0
2277	0	0	0	0	0
2278	0	0	0	0	0
2279	0	0	0	0	

1
2
3
TOTAL RESOURCE COST TEST
PROGRAM METHOD SELECTED: RES_PEM
PROGRAM NAME: [REDACTED]

(1) YEAR	(2) INCREASED SUPPLY COSTS (\$000)	(3) UTILITY PROGRAM COSTS (\$000)	(4) INCENTIVE PROGRAM COSTS (\$000)	(5) OTHER COSTS (\$000)	(6) TOTAL COSTS (\$000)	(7) AVOIDED GROWTH BENEFITS (\$000)	(8) AVOIDED L&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)
2008	0	0	0	0	0	0	0	0	0	0	0	0
2009	0	1	271	0	271	0	0	26	0	26	26	26
2010	0	0	0	0	0	0	0	28	0	28	54	54
2011	0	0	0	0	0	0	0	20	1	21	75	75
2012	0	0	0	0	0	0	0	22	0	22	97	97
2013	0	0	0	0	0	0	0	20	0	20	117	117
2014	0	0	0	0	0	0	0	20	0	20	137	137
2015	0	0	0	0	0	0	0	20	0	20	157	157
2016	0	0	0	0	0	0	0	20	0	20	177	177
2017	0	0	0	0	0	0	0	20	0	20	197	197
2018	0	0	0	0	0	0	0	20	0	20	217	217
2019	0	0	0	0	0	0	0	20	0	20	237	237
2020	0	1	346	0	347	46	0	130	0	176	413	413
2021	0	0	0	0	0	44	0	144	0	188	601	601
2022	0	0	0	0	0	43	0	157	11	168	769	769
2023	0	0	0	0	0	44	0	156	20	176	945	945
2024	0	0	0	0	0	45	0	145	11	156	1101	1101
2025	0	0	0	0	0	45	0	144	0	144	1245	1245
2026	0	0	0	0	0	46	0	145	11	156	1399	1399
2027	0	0	0	0	0	45	0	130	10	140	1539	1539
2028	0	0	0	0	0	46	0	144	10	154	1693	1693
2029	0	0	0	0	0	46	0	148	10	158	1851	1851
2030	0	1	440	0	441	46	0	151	10	161	2012	2012
2031	0	0	0	0	0	46	0	138	10	148	2160	2160
2032	0	0	0	0	0	47	0	139	10	149	2309	2309
2033	0	0	0	0	0	47	0	164	10	174	2453	2453
2034	0	0	0	0	0	48	0	166	10	176	2599	2599
2035	0	0	0	0	0	48	0	173	10	183	2742	2742
2036	0	0	0	0	0	48	0	181	10	191	2883	2883
2037	0	0	0	0	0	51	0	187	10	197	3020	3020
2038	0	0	0	0	0	48	0	194	10	204	3154	3154
2039	0	0	0	0	0	48	0	201	10	211	3285	3285
2040	0	1	460	0	461	51	0	205	20	225	3410	3410
2041	0	0	0	0	0	50	0	213	10	223	3533	3533
2042	0	0	0	0	0	49	0	222	10	232	3655	3655
2043	0	0	0	0	0	48	0	234	10	244	3779	3779
2044	0	0	0	0	0	0	0	0	0	0	3779	3779
2045	0	0	0	0	0	0	0	0	0	0	3779	3779
2046	0	0	0	0	0	0	0	0	0	0	3779	3779
2047	0	0	0	0	0	0	0	0	0	0	3779	3779
2048	0	0	0	0	0	0	0	0	0	0	3779	3779
2049	0	0	0	0	0	0	0	0	0	0	3779	3779
2050	0	0	0	0	0	0	0	0	0	0	3779	3779
2051	0	0	0	0	0	0	0	0	0	0	3779	3779
2052	0	0	0	0	0	0	0	0	0	0	3779	3779
2053	0	0	0	0	0	0	0	0	0	0	3779	3779
2054	0	0	0	0	0	0	0	0	0	0	3779	3779
2055	0	0	0	0	0	0	0	0	0	0	3779	3779
2056	0	0	0	0	0	0	0	0	0	0	3779	3779
2057	0	0	0	0	0	0	0	0	0	0	3779	3779
2058	0	0	0	0	0	0	0	0	0	0	3779	3779
2059	0	0	0	0	0	0	0	0	0	0	3779	3779
2060	0	0	0	0	0	0	0	0	0	0	3779	3779
2061	0	0	0	0	0	0	0	0	0	0	3779	3779
2062	0	0	0	0	0	0	0	0	0	0	3779	3779
2063	0	0	0	0	0	0	0	0	0	0	3779	3779
2064	0	0	0	0	0	0	0	0	0	0	3779	3779
2065	0	0	0	0	0	0	0	0	0	0	3779	3779
2066	0	0	0	0	0	0	0	0	0	0	3779	3779
2067	0	0	0	0	0	0	0	0	0	0	3779	3779
2068	0	0	0	0	0	0	0	0	0	0	3779	3779
2069	0	0	0	0	0	0	0	0	0	0	3779	3779
2070	0	0	0	0	0	0	0	0	0	0	3779	3779
2071	0	0	0	0	0	0	0	0	0	0	3779	3779
2072	0	0	0	0	0	0	0	0	0	0	3779	3779
2073	0	0	0	0	0	0	0	0	0	0	3779	3779
2074	0	0	0	0	0	0	0	0	0	0	3779	3779
2075	0	0	0	0	0	0	0	0	0	0	3779	3779
2076	0	0	0	0	0	0	0	0	0	0	3779	3779
2077	0	0	0	0	0	0	0	0	0	0	3779	3779
2078	0	0	0	0	0	0	0	0	0	0	3779	3779
2079	0	0	0	0	0	0	0	0	0	0	3779	3779
2080	0	0	0	0	0	0	0	0	0	0	3779	3779
2081	0	0	0	0	0	0	0	0	0	0	3779	3779
2082	0	0	0	0	0	0	0	0	0	0	3779	3779
2083	0	0	0	0	0	0	0	0	0	0	3779	3779
2084	0	0	0	0	0	0	0	0	0	0	3779	3779
2085	0	0	0	0	0	0	0	0	0	0	3779	3779
2086	0	0	0	0	0	0	0	0	0	0	3779	3779
2087	0	0	0	0	0	0	0	0	0	0	3779	3779
2088	0	0	0	0	0	0	0	0	0	0	3779	3779
2089	0	0	0	0	0	0	0	0	0	0	3779	3779
2090	0	0	0	0	0	0	0	0	0	0	3779	3779
2091	0	0	0	0	0	0	0	0	0	0	3779	3779
2092	0	0	0	0	0	0	0	0	0	0	3779	3779
2093	0	0	0	0	0	0	0	0	0	0	3779	3779
2094	0	0	0	0	0	0	0	0	0	0	3779	3779
2095	0	0	0	0	0	0	0	0	0	0	3779	3779
2096	0	0	0	0	0	0	0	0	0	0	3779	3779
2097	0	0	0	0	0	0	0	0	0	0	3779	3779
2098	0	0	0	0	0	0	0	0	0	0	3779	3779
2099	0	0	0	0	0	0	0	0	0	0	3779	3779
2100	0	0	0	0	0	0	0	0	0	0	3779	3779
TOTAL	0	0	1,600	0	1,601	1,181	136	1,320	400	1,720	1,119	1,119
NPV	0	1	499	0	499	215	48	1,781	92	1,873	1,381	1,381

Discount Rate: 0.05
Benefit/Cost Ratio (Col(11) / Col(6)) = 1.12

CONFIDENTIAL

1
2
3

RISK IMPACT TEST
PROGRAM/ALTERNATIVE SEARCHED BY: B50
PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS (\$000)	UTILITY PROGRAM COSTS (\$000)	INCENTIVES (\$000)	REVENUE LOSSES (\$000)	OTHER COSTS (\$000)	TOTAL COSTS (\$000)	AVOIDED GEN INTX & FUEL REVENUES (\$000)	AVOIDED T&D BENEFITS (\$000)	REVENUE GAINS (\$000)	OTHER BENEFITS (\$000)	TOTAL BENEFITS (\$000)	NET BENEFITS (\$000)	CUMULATIVE INCREMENTAL NET BENEFITS (\$000)
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	1	28	28	0	29	26	0	0	0	26	1	1
2011	0	0	0	27	0	27	68	0	0	0	68	41	42
2012	0	0	0	22	0	22	38	0	0	0	38	80	80
2013	0	0	0	64	0	64	64	0	0	0	64	144	144
2014	0	0	0	68	0	68	68	0	0	0	68	212	212
2015	0	0	0	72	0	72	86	0	0	0	86	298	298
2016	0	0	0	74	0	74	91	0	0	0	91	389	389
2017	0	0	0	77	0	77	98	0	0	0	98	487	487
2018	0	0	0	20	0	20	100	0	0	0	100	587	587
2019	0	0	0	23	0	23	121	0	0	0	121	708	708
2020	0	1	28	84	0	112	128	0	0	0	128	836	836
2021	0	0	0	86	0	86	127	0	0	0	127	963	963
2022	0	0	0	88	0	88	120	0	0	0	120	1083	1083
2023	0	0	0	82	0	82	101	0	0	0	101	1184	1184
2024	0	0	0	56	0	56	150	0	0	0	150	1334	1334
2025	0	0	0	190	0	190	199	0	0	0	199	1533	1533
2026	0	0	0	185	0	185	151	0	0	0	151	1684	1684
2027	0	0	0	111	0	111	185	0	0	0	185	1869	1869
2028	0	0	0	116	0	116	159	0	0	0	159	2028	2028
2029	0	0	0	121	0	121	154	0	0	0	154	2182	2182
2030	0	1	28	128	0	156	204	0	0	0	204	2386	2386
2031	0	0	0	134	0	134	204	0	0	0	204	2590	2590
2032	0	0	0	148	0	148	205	0	0	0	205	2795	2795
2033	0	0	0	155	0	155	211	0	0	0	211	3006	3006
2034	0	0	0	159	0	159	216	0	0	0	216	3222	3222
2035	0	0	0	166	0	166	224	0	0	0	224	3446	3446
2036	0	0	0	173	0	173	231	0	0	0	231	3677	3677
2037	0	0	0	180	0	180	238	0	0	0	238	3915	3915
2038	0	0	0	196	0	196	244	0	0	0	244	4159	4159
2039	0	0	0	208	0	208	249	0	0	0	249	4408	4408
2040	0	1	28	216	0	247	255	0	0	0	255	4663	4663
2041	0	0	0	226	0	226	262	0	0	0	262	4925	4925
2042	0	0	0	245	0	245	271	0	0	0	271	5196	5196
2043	0	0	0	257	0	257	280	0	0	0	280	5476	5476
2044	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2045	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2046	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2047	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2048	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2049	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2050	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2051	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2052	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2053	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2054	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2055	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2056	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2057	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2058	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2059	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2060	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2061	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2062	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2063	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2064	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2065	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2066	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2067	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2068	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2069	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2070	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2071	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2072	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2073	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2074	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2075	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2076	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2077	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2078	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2079	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2080	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2081	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2082	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2083	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2084	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2085	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2086	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2087	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2088	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2089	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2090	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2091	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2092	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2093	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2094	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2095	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2096	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2097	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2098	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2099	0	0	0	0	0	0	0	0	0	0	0	5476	5476
2100	0	0	0	0	0	0	0	0	0	0	0	5476	5476
TOTAL	0	3	18	4,221	0	4,230	8,110	170	0	0	8,280	1,548	1,548
NPV	0	1	43	920	0	924	1,711	60	0	0	1,771	156	156

Discount Rate
Benefit/Cost Ratio (Col(12) / Col(13)) :

5%
1.40

CONFIDENTIAL

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	79.50 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	104.6967 KW
(3) KW LINE LOSS PERCENTAGE	9.10 %
(4) GENERATOR KVA REDUCTION PER CUSTOMER	654.70700 KVA
(5) KVA LINE LOSS PERCENTAGE	6.52 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER KVA INCREASE AT METER	0.00 KVA

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	39 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.67984
(5) K FACTOR FOR T & D	1.77787

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	7.55 %
(11) UTILITY APFDC RATE	6.69 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE	*** \$CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

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

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2010
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2013-2019
(4) BASE YEAR AVOIDED GENERATING COST	716.52 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	269.15 \$/KW
(6) BASE YEAR DISTRIBUTION COST	89.72 \$/KW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	96.61 \$/KW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50 %**
(10) TRANSMISSION FIXED O & M COST	2.83 \$/KW
(11) DISTRIBUTION FIXED O & M COST	4.13 \$/KW
(12) T&D FIXED O&M ESCALATION RATE	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.559 CENTS\$/KW
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	6% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	6.84 CENTS PER KW-HR** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.47 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

CONFIDENTIAL

CALCULATION OF IRR FACTOR
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME: [REDACTED]

YEAR	(2) DEG-YEAR RATE RATE (\$000)	(3) DEBT (\$000)	(4) PREFERRED STOCK (\$000)	(5) COMMON EQUITY (\$000)	(6) INCOME TAXES (\$000)	(7) PROPERTY TAX (\$000)	(8) PROPERTY INSURANCE (\$000)	(9) DEPRECI- ATION (\$000)	(10) DEFERRED TAXES (\$000)	(11) TOTAL FIXED CHARGES (\$000)	(12) PRESENT WORTH FIXED CHARGES (\$000)	(13) CUMULATIVE PW FIXED CHARGES (\$000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE (\$000)
2019	109	3	0	6	4	2	1	4	0	20	20	20	106
2020	106	3	0	6	2	2	1	4	2	10	15	35	105
2021	100	3	0	6	2	2	1	4	1	12	16	53	112
2022	93	3	0	6	2	2	1	4	1	18	14	68	115
2023	91	2	0	5	2	2	1	4	1	17	13	81	117
2024	86	2	0	5	2	2	1	4	1	17	11	92	120
2025	81	2	0	5	2	1	1	4	1	16	10	102	123
2026	77	2	0	5	2	1	1	4	1	15	9	112	126
2027	73	2	0	4	2	1	1	4	1	15	8	120	130
2028	69	2	0	4	2	1	1	4	1	14	7	127	133
2029	65	2	0	4	2	1	1	4	1	14	7	134	136
2030	61	2	0	4	2	1	1	4	1	13	6	140	140
2031	57	2	0	3	2	1	1	4	1	13	5	145	143
2032	53	1	0	3	2	1	1	4	1	12	5	150	147
2033	48	1	0	3	1	1	1	4	1	12	4	154	150
2034	44	1	0	2	1	1	1	4	1	11	4	158	154
2035	40	1	0	2	1	1	1	4	1	10	3	161	158
2036	36	1	0	2	1	1	1	4	1	10	3	164	162
2037	32	1	0	2	1	1	1	4	1	9	3	166	166
2038	28	1	0	1	1	1	1	4	1	9	2	169	170
2039	24	1	0	1	1	1	1	4	1	8	2	171	174
2040	21	1	0	1	2	1	1	4	(3)	8	2	172	179
2041	18	0	0	1	2	0	1	4	(3)	8	2	174	183
2042	16	0	0	1	2	0	1	4	(3)	7	1	175	188
2043	14	0	0	1	2	0	1	4	(3)	7	1	176	192
2044	11	0	0	1	2	0	1	4	(3)	7	1	177	197
2045	9	0	0	1	2	0	1	4	(3)	6	1	178	202
2046	7	0	0	0	2	0	1	4	(3)	6	1	179	207
2047	5	0	0	0	2	0	1	4	(3)	6	1	180	212
2048	2	0	0	0	2	0	1	4	(3)	5	1	181	218

IN-SERVICE COST (\$000)	106
BY SERVICE YEAR	2019
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	28.57%
DISCOUNT RATE	7.5%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	41%	6.31%
PS	0%	0.00%
CS	59%	10.00%

K-FACTOR = CPWEC / IN-SVC COST = 1.0976

CONFIDENTIAL

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION (\$000)	ACCUMULATED TAX DEPRECIATION (\$000)	BOOK DEPRECIATION (\$000)	ACCUMULATED BOOK DEPRECIATION (\$000)	BOOK DEPRECIATION FOR DEFERRED TAX (\$000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX (\$000)	DEFERRED TAX DUE TO DEPRECIATION (\$000)	TOTAL EQUITY AFUDC (\$000)	BOOK/DEPR RATE MONTH 1/LIFE	(10) ² (11) TAX RATE (%)	SALVAGE % TAX RATE (\$000)	ANNUAL DEFERRED TAX (\$)-(10)+(13) (\$000)	ACCUMULATED DEFERRED TAX (\$000)
2019	3.25%	4	4	4	4	3	3	0	8	0	0	0	0	(3)
2020	7.22%	8	12	4	7	3	7	2	8	0	0	0	2	(1)
2021	6.68%	7	19	4	11	3	10	1	8	0	0	0	1	0
2022	6.18%	7	25	4	14	3	13	1	8	0	0	0	1	2
2023	5.71%	6	31	4	18	3	16	1	8	0	0	0	1	3
2024	5.28%	6	37	4	21	3	20	1	8	0	0	0	1	4
2025	4.89%	5	42	4	25	3	23	1	8	0	0	0	1	4
2026	4.52%	5	47	4	28	3	26	1	8	0	0	0	1	4
2027	4.18%	3	52	4	32	3	29	1	8	0	0	0	1	5
2028	4.46%	5	56	4	35	3	31	1	8	0	0	0	1	5
2029	4.46%	5	61	4	39	3	36	1	8	0	0	0	1	6
2030	4.46%	5	66	4	43	3	39	1	8	0	0	0	1	7
2031	4.46%	5	70	4	46	3	41	1	8	0	0	0	1	7
2032	4.46%	5	75	4	50	3	45	1	8	0	0	0	1	8
2033	4.46%	5	80	4	53	3	48	1	8	0	0	0	1	8
2034	4.46%	5	83	4	57	3	51	1	8	0	0	0	1	9
2035	4.46%	5	87	4	60	3	55	1	8	0	0	0	1	9
2036	4.46%	5	94	4	64	3	59	1	8	0	0	0	1	10
2037	4.46%	5	99	4	67	3	62	1	8	0	0	0	1	11
2038	4.46%	5	103	4	71	3	65	1	8	0	0	0	1	11
2039	2.32%	7	105	4	74	3	68	(3)	8	0	0	0	1	12
2040	0.00%	0	106	4	78	3	72	(2)	8	0	0	0	1	10
2041	0.00%	0	106	4	82	3	75	(2)	8	0	0	0	1	10
2042	0.00%	0	106	4	85	3	78	(2)	8	0	0	0	1	10
2043	0.00%	0	106	4	89	3	82	(2)	8	0	0	0	1	10
2044	0.00%	0	106	4	92	3	85	(2)	8	0	0	0	1	10
2045	0.00%	0	106	4	96	3	88	(2)	8	0	0	0	1	10
2046	0.00%	0	106	4	99	3	91	(2)	8	0	0	0	1	10
2047	0.00%	0	106	4	103	3	95	(2)	8	0	0	0	1	10
2048	0.00%	0	106	4	106	3	98	(2)	8	0	0	0	1	10

CONFIDENTIAL

SALVAGE/REMOVAL COST	0.00
YEAR SALVAGE/ COST OF REMOVAL	2044
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(3)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	8
BOOK DEPR RATE - USEFUL LIFE	3.25%

1
2
3

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

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT & SERVICES (\$000)	(6)* ACCUMULATED DEPRECIATION (\$000)	(6)* ACCUMULATED DEF TAXES (\$000)	(6) BEGINNING YEAR RATE BASE (\$000)	(7) ENDING OF YEAR RATE BASE (\$000)	(8) MID-YEAR RATE BASE (\$000)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION R(%)	DEFERRED TAX R(%)						
2010	3.25%	4	0	101	4	(3)	109	106	107
2020	7.22%	1	2	109	7	(1)	106	100	103
2021	6.88%	7	7	96	11	0	100	93	98
2022	6.18%	7	1	92	14	2	95	91	93
2023	5.71%	6	1	89	12	3	91	86	88
2024	5.29%	6	1	85	21	4	86	81	84
2025	4.89%	3	1	82	25	4	81	77	79
2026	4.52%	3	1	78	28	5	77	73	75
2027	4.48%	5	1	74	32	5	73	69	71
2028	4.46%	5	1	71	35	4	69	65	67
2029	4.46%	5	1	67	39	7	65	61	63
2030	4.46%	3	1	64	43	7	61	57	59
2031	4.46%	5	1	60	46	8	57	53	55
2032	4.46%	5	1	57	50	8	53	49	50
2033	4.46%	5	1	53	53	9	49	44	46
2034	4.46%	5	1	50	57	9	44	40	42
2035	4.46%	3	1	46	62	10	40	36	38
2036	4.46%	5	1	43	64	11	36	32	34
2037	4.46%	5	1	39	67	11	32	28	30
2038	4.46%	5	1	35	71	12	28	24	26
2039	2.23%	2	(0)	32	74	11	24	21	22
2040	0.00%	0	(1)	28	78	10	21	18	19
2041	0.00%	0	(1)	25	82	9	18	16	17
2042	0.00%	0	(1)	21	85	8	14	14	15
2043	0.00%	0	(1)	18	89	6	14	11	13
2044	0.00%	0	(1)	14	92	5	11	9	10
2045	0.00%	0	(1)	11	96	4	9	7	8
2046	0.00%	0	(1)	7	99	3	7	5	6
2047	0.00%	0	(1)	4	103	1	5	2	3
2048	0.00%	0	(1)	0	106	0	2	0	1

* Column not specified in worksheet

CONFIDENTIAL

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (\$K)	(6) ANNUAL SPENDING (\$K/yr)	(7) CUMULATIVE AVERAGE SPENDING (\$K/yr)
2010	-9	0.00%	1.000	0.00%	0.00	0.00
2011	-8	3.00%	1.030	0.00%	0.00	0.00
2012	-7	3.00%	1.061	0.00%	0.00	0.00
2013	-6	3.00%	1.093	0.11%	0.90	0.45
2014	-5	3.00%	1.126	1.35%	9.35	5.68
2015	-4	3.00%	1.159	11.37%	92.43	56.57
2016	-3	3.00%	1.194	51.34%	438.34	322.06
2017	-2	3.00%	1.230	25.20%	222.05	652.26
2018	-1	3.00%	1.267	11.14%	101.11	813.84

100.00% 564.40

YEAR	(8) NO. YEARS BEFORE IN-SERVICE	(9) CUMULATIVE SPENDING WITH AFUDC (\$K/yr)	(10) DEBT AFUDC (\$K/yr)	(11) CUMULATIVE DEBT AFUDC (\$K/yr)	(12) YEARLY TOTAL AFUDC (\$K/yr)	(13) CUMULATIVE TOTAL AFUDC (\$K/yr)	(14) CONSTRUCTION PERIOD INTEREST (\$K/yr)	(15) CUMULATIVE CPI (\$K/yr)	(16) DEFERRED TAXES (\$K/yr)	(17) CUMULATIVE DEFERRED TAXES (\$K/yr)	(18) INCREMENTAL YEAR-END BOOK VALUE (\$K/yr)	(19) CUMULATIVE YEAR-END BOOK VALUE (\$K/yr)
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.49	0.01	0.01	0.03	0.03	0.03	(0.01)	(0.01)	0.03	0.03	0.03
2014	-5	5.71	0.14	0.15	0.34	0.37	0.49	(0.06)	(0.10)	9.93	9.93	10.86
2015	-4	57.08	1.52	1.67	3.82	4.24	3.72	(0.85)	(0.94)	96.25	107.12	187.12
2016	-3	326.30	1.71	16.38	21.69	26.12	21.23	25.35	(4.83)	(5.77)	460.26	567.26
2017	-2	878.39	14.21	24.59	41.74	71.87	44.11	64.66	(9.99)	(15.77)	807.82	935.18
2018	-1	885.71	39.59	52.58	60.50	132.19	59.50	124.01	(12.99)	(26.69)	161.80	996.58

5254

132.19

124.97

(14.48)

994.53

IN-SERVICE YEAR	2019
PLANT COSTS	716,812,249.7
AFUDC RATE	6.65%

	BOOK BASIS	BOOK BASIS FOR DEF. TAX	TAX BASIS
CONSTRUCTION CASH	52	51	51
EQUITY AFUDC	1		
DEBT AFUDC	0	6	14
CPI			
TOTAL	106	57	106

* Columns not specified in workbook

1
2
3
INPUT DATA - PART 1
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 (C/MWH)	(5) AVERAGE MARGINAL FUEL COST (C/MWH)	(6) INCREASED MARGINAL FUEL COST (C/MWH)	(7) REPLACEMENT FUEL COST (C/MWH)	(8) PROGRAM MW EFFECTIVENESS FACTOR	(9) PROGRAM MW EFFICIENCY FACTOR
2010	1	1	6.63	6.33	0.00	0.00	1.00	1.00
2011	1	1	6.33	7.40	5.33	0.00	1.00	1.00
2012	1	1	5.54	7.64	5.24	0.00	1.00	1.00
2013	1	1	6.07	7.80	6.07	0.00	1.00	1.00
2014	1	1	6.41	8.04	6.41	0.00	1.00	1.00
2015	1	1	7.29	8.24	7.20	0.00	1.00	1.00
2016	1	1	8.14	12.33	8.14	0.00	1.00	1.00
2017	1	1	8.86	12.64	8.86	0.00	1.00	1.00
2018	1	1	9.52	14.07	9.52	0.00	1.00	1.00
2019	1	1	10.24	14.73	10.24	9.10	1.00	1.00
2020	1	1	10.96	15.72	10.96	9.32	1.00	1.00
2021	1	1	11.67	16.64	11.67	9.30	1.00	1.00
2022	1	1	12.37	17.59	12.37	9.32	1.00	1.00
2023	1	1	13.22	17.72	13.22	9.68	1.00	1.00
2024	1	1	13.66	19.34	13.66	9.68	1.00	1.00
2025	1	1	13.70	20.30	13.70	10.57	1.00	1.00
2026	1	1	14.06	20.49	14.06	10.75	1.00	1.00
2027	1	1	14.54	20.91	14.54	10.91	1.00	1.00
2028	1	1	14.81	20.30	14.81	10.91	1.00	1.00
2029	1	1	15.32	21.49	15.32	11.85	1.00	1.00
2030	1	1	15.86	21.12	15.86	11.71	1.00	1.00
2031	1	1	16.42	22.52	16.42	11.49	1.00	1.00
2032	1	1	17.01	23.61	17.01	11.73	1.00	1.00
2033	1	1	17.85	24.74	17.85	12.64	1.00	1.00
2034	1	1	18.28	25.02	18.28	12.11	1.00	1.00
2035	1	1	19.28	25.33	19.28	12.60	1.00	1.00
2036	1	1	20.11	27.30	20.11	13.94	1.00	1.00
2037	1	1	20.78	28.85	20.78	13.66	1.00	1.00
2038	1	1	21.38	27.08	21.38	13.60	1.00	1.00
2039	1	1	22.34	28.44	22.34	13.60	1.00	1.00
2040	1	1	23.17	29.36	23.17	13.57	1.00	1.00
2041	1	1	24.19	30.74	24.19	13.71	1.00	1.00
2042	1	1	25.24	32.47	25.24	13.88	1.00	1.00
2043	1	1	26.37	32.94	26.37	14.43	1.00	1.00
2044	1	1	27.25	34.87	27.21	14.63	1.00	1.00
2045	1	1	27.55	33.28	27.55	15.02	1.00	1.00
2046	1	1	27.08	34.38	27.08	15.30	1.00	1.00
2047	1	1	28.17	33.99	28.17	15.62	1.00	1.00
2048	1	1	28.62	34.64	28.62	15.84	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

* 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.

CONFIDENTIAL

1
13

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)
2000	0	0	0	0	0	0
2001	0	0	0	0	0	0
2002	0	0	0	0	0	0
2003	0	0	0	0	0	0
2004	0	0	0	0	0	0
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	20	13	0	34	43	23
2010	19	13	1	60	77	16
2011	18	14	1	63	78	19
2012	18	14	1	65	78	11
2013	17	13	1	66	77	22
2014	17	13	1	68	78	21
2015	16	13	1	72	86	18
2016	15	13	1	74	88	18
2017	15	14	1	75	89	18
2018	14	14	1	78	89	20
2019	14	17	1	79	89	21
2020	13	17	1	81	91	21
2021	13	18	1	83	93	21
2022	12	18	1	85	94	21
2023	12	19	1	88	98	21
2024	11	19	1	90	99	22
2025	10	20	1	93	103	21
2026	10	20	1	95	106	20
2027	9	22	1	97	106	22
2028	9	21	1	99	109	21
2029	8	22	1	102	111	22
2030	8	22	1	104	110	23
2031	8	23	1	107	111	27
2032	7	25	1	110	113	28
2033	7	24	1	112	117	27
2034	7	24	1	115	118	29
2035	6	25	1	117	121	29
2036	6	26	1	120	124	29
2037	6	26	1	123	123	32
2038	5	27	1	120	127	32
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
NOM	349	572	26	2,684	2,943	609
NOV	24	111	1	385	376	130

CONFIDENTIAL

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)	(9a) PROGRAM OFF PEAK PAYBACK \$(000)
2010	0	0	0	0	0	0	24	0
2011	0	0	0	0	0	0	31	0
2012	5	0	5	1	0	2	33	0
2013	5	0	5	1	0	2	33	0
2014	5	0	5	1	0	2	35	0
2015	4	0	5	1	0	2	67	0
2016	4	0	5	1	0	1	95	0
2017	4	0	5	1	0	1	33	0
2018	4	0	4	1	0	1	33	0
2019	4	0	4	1	0	1	58	0
2020	4	0	4	1	0	1	110	0
2021	4	0	4	1	0	1	109	0
2022	4	0	4	1	0	1	114	0
2023	3	0	4	1	0	1	122	0
2024	3	0	4	1	0	1	124	0
2025	3	0	4	1	0	1	134	0
2026	3	0	3	1	0	1	142	0
2027	3	0	3	1	0	1	143	0
2028	3	0	3	1	0	1	145	0
2029	3	0	3	1	0	1	149	0
2030	2	0	3	1	0	1	149	0
2031	2	0	3	1	0	1	146	0
2032	2	0	3	1	0	1	156	0
2033	2	0	3	1	0	1	163	0
2034	2	0	3	1	0	1	171	0
2035	2	0	3	1	0	1	173	0
2036	2	0	3	1	0	1	183	0
2037	2	0	2	0	0	1	188	0
2038	2	0	2	0	0	1	184	0
2039	2	0	2	0	0	1	185	0
2040	2	0	2	0	0	1	202	0
2041	2	0	2	0	0	1	201	0
2042	1	0	2	0	0	1	210	0
2043	1	0	2	0	0	1	222	0
2044	1	0	2	0	0	1	225	0
2045	1	0	2	0	0	1	228	0
2046	1	0	2	0	0	1	226	0
2047	1	0	2	0	0	1	233	0
2048	1	0	2	0	0	1	222	0
2049	1	0	2	0	0	1	219	0
2050	0	0	0	0	0	0	0	0
2051	0	0	0	0	0	0	0	0
2052	0	0	0	0	0	0	0	0
2053	0	0	0	0	0	0	0	0
2054	0	0	0	0	0	0	0	0
2055	0	0	0	0	0	0	0	0
2056	0	0	0	0	0	0	0	0
2057	0	0	0	0	0	0	0	0
2058	0	0	0	0	0	0	0	0
2059	0	0	0	0	0	0	0	0
2060	0	0	0	0	0	0	0	0
2061	0	0	0	0	0	0	0	0
2062	0	0	0	0	0	0	0	0
2063	0	0	0	0	0	0	0	0
2064	0	0	0	0	0	0	0	0
2065	0	0	0	0	0	0	0	0
2066	0	0	0	0	0	0	0	0
2067	0	0	0	0	0	0	0	0
2068	0	0	0	0	0	0	0	0
2069	0	0	0	0	0	0	0	0
2070	0	0	0	0	0	0	0	0
2071	0	0	0	0	0	0	0	0
2072	0	0	0	0	0	0	0	0
2073	0	0	0	0	0	0	0	0
2074	0	0	0	0	0	0	0	0
2075	0	0	0	0	0	0	0	0
2076	0	0	0	0	0	0	0	0
2077	0	0	0	0	0	0	0	0
2078	0	0	0	0	0	0	0	0
2079	0	0	0	0	0	0	0	0
2080	0	0	0	0	0	0	0	0
2081	0	0	0	0	0	0	0	0
2082	0	0	0	0	0	0	0	0
2083	0	0	0	0	0	0	0	0
2084	0	0	0	0	0	0	0	0
2085	0	0	0	0	0	0	0	0
2086	0	0	0	0	0	0	0	0
2087	0	0	0	0	0	0	0	0
2088	0	0	0	0	0	0	0	0
2089	0	0	0	0	0	0	0	0
2090	0	0	0	0	0	0	0	0
2091	0	0	0	0	0	0	0	0
2092	0	0	0	0	0	0	0	0
2093	0	0	0	0	0	0	0	0
2094	0	0	0	0	0	0	0	0
2095	0	0	0	0	0	0	0	0
2096	0	0	0	0	0	0	0	0
2097	0	0	0	0	0	0	0	0
2098	0	0	0	0	0	0	0	0
2099	0	0	0	0	0	0	0	0
2100	0	0	0	0	0	0	0	0
TOTAL	100	19	119	22	21	43	5,739	0
NPV	40	5	45	10	6	16	1,394	0

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

CONFIDENTIAL

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER VOL REDUCTION AT METER	41.00 MW
(2) GENERATOR KW REDUCTION PER CUSTOMER	168.00 MW
(3) MW LINE LOSS PERCENTAGE	2.66 %
(4) GENERATOR KW REDUCTION PER CUSTOMER	2,492,988.76 KWH
(5) MW LGD LOSS PERCENTAGE	5.00 %
(6) BRUO LINE LOSS MGT W/LR	1.00
(7) CUSTOMER VOL INCREASE AT METER	0.00 MW

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	25 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.7078
(5) K FACTOR FOR T & D	1.8325

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	*** SCUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** SCUST
(3) UTILITY COST ESCALATION RATE	*** %
(4) CUSTOMER EQUIPMENT COST	*** SCUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %
(6) CUSTOMER O & M COST	*** \$/KWHYR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %
(8) INCREASED SUPPLY COSTS	*** \$/KWHYR
(9) SUPPLY COSTS ESCALATION RATE	*** %
(10) UTILITY DISCOUNT RATE	1.87 %
(11) UTILITY AFFORD RATE	1.81 %
(12) UTILITY NON RECURRING REBATE INCENTIVE	*** SCUST
(13) UTILITY RECURRING REBATE INCENTIVE	*** SCUST
(14) UTILITY REBATE INCENTIVE ESCALATION RATE	*** %

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

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2009
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2010
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2011-2019
(4) BASE YEAR AVOIDED GENERATING COST	726.39 \$/KW
(5) BASE YEAR AVOIDED TRANSMISSION COST	181.32 \$/KW
(6) BASE YEAR DISTRIBUTION COST	20.64 \$/KW
(7) GEN. TRAN & DIST COST ESCALATION RATE	2.08 %**
(8) GENERATOR FIXED O & M COST	92.66 \$/KWYR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.58 %**
(10) TRANSMISSION FIXED O & M COST	2.82 \$/KW
(11) DIST. FIXED O&M ESCALATION RATE	1.91 \$/KW
(12) T&D FIXED O&M ESCALATION RATE	1.59 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	9.106 \$/KWHR
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.87 %**
(15) GENERATOR CAPACITY FACTOR	65 %** (hours/year)
(16) AVOIDED GENERATING UNIT FUEL COST	4.23 \$/KWHR** (0.8-hour year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.78 %**

V. NON-FUEL ENERGY AND DEMAND CHANGES

(1) NON-FUEL COST BY CUSTOMER BILL	*** \$/KWH
(2) NON-FUEL COST ESCALATION RATE	*** %
(3) DEMAND CHARGE BY CUSTOMER BILL	*** \$/KWHD
(4) DEMAND CHARGE ESCALATION RATE	*** %

CONFIDENTIAL

CALCULATION OF GENEX FACTOR
PROGRAM METHOD SELECTED GEN_FUC
PROGRAM NAME: [REDACTED]

YEAR	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
	REG-YEAR RATEBASE (\$000)	DEBT (\$000)	PREFERRED STOCK (\$000)	COMMON EQUITY (\$000)	INCOME TAXES (\$000)	PROPERTY TAX (\$000)	PROPERTY INSURANCE (\$000)	DEPRAC (\$000)	DEFERRED TAXES (\$000)	TOTAL EFFECTED CHANGES (\$000)	PERCENT WORK FIXED CHANGES (\$000)	CUMULATIVE PW FIXED CHANGES (\$000)	REPLACEMENT COSTBASE FOR PROPERTY INSURANCE (\$000)	
2019	599	19	0	42	28	18	4	23	9	123	125	125	284	
2020	576	18	0	40	19	19	4	23	8	121	181	207	299	
2021	545	17	0	38	19	9	4	23	6	117	98	225	314	
2022	515	16	0	36	19	9	4	23	5	112	87	232	329	
2023	486	15	0	34	18	8	4	23	4	107	70	248	343	
2024	459	14	0	32	18	8	4	23	3	103	67	255	357	
2025	432	13	0	30	18	8	4	23	3	99	59	262	372	
2026	406	12	0	28	17	7	4	23	3	95	51	270	386	
2027	381	12	0	27	16	7	4	23	2	91	46	278	401	
2028	356	11	0	25	15	6	4	23	2	87	40	286	415	
2029	331	10	0	23	14	6	3	23	2	83	35	294	429	
2030	306	9	0	21	13	5	3	23	1	79	31	302	443	
2031	281	9	0	20	12	5	3	23	2	75	27	310	457	
2032	256	8	0	18	11	5	3	23	2	71	24	318	471	
2033	231	7	0	16	10	4	3	23	2	67	20	326	485	
2034	206	6	0	14	9	4	3	23	2	63	18	334	499	
2035	181	6	0	13	8	3	3	23	2	59	15	342	513	
2036	156	5	0	11	7	3	3	23	2	55	13	350	527	
2037	131	4	0	9	5	3	3	23	2	51	11	358	541	
2038	106	3	0	7	4	2	3	23	2	47	9	366	555	
2039	81	3	0	6	4	2	3	23	(3)	44	8	374	569	
2040	57	2	0	4	12	1	3	23	(3)	41	7	382	583	
2041	46	1	0	3	12	1	3	23	(3)	38	6	390	597	
2042	30	1	0	2	11	1	3	23	(3)	35	5	398	611	
2043	15	0	0	1	10	0	3	23	(3)	32	4	406	625	

IN SERVICE COST (\$000)	384
IN SERVICE YEAR	2029
BOOKING (DEB)	25
REFEC. TAX RATE	24.5%
DISCOUNT RATE	4.5%
PROPERTY TAX	1.87%
PROPERTY INSURANCE	0.67%

SOURCE	WEIGHT	COST
DEBT	44%	2.81 %
LS	0%	0.00 %
CS	56%	12.50 %

REACTOR - CPWC / IN-SVC COST = 1.2838

CONFIDENTIAL

1
2
3

DEFERRED TAX AND MID-YEAR BIAS CALCULATION
PROGRAM METHOD SELECTED: TRV-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 LIFE	(10)*(11) TAX RATE (\$000)	SALVAGE TAX RATE (\$000)	ANNUAL DEFERRED TAX (9)-(12)+(13) (\$000)	ACCUMULATED DEFERRED TAX (\$000)
2019	1.25%	21	21	21	23	21	21	0	52	0	0	0	0	(15)
2020	7.22%	41	62	23	47	21	42	0	23	0	0	0	0	(6)
2021	6.67%	38	100	23	70	21	64	0	11	0	0	0	0	(2)
2022	6.18%	35	135	23	94	21	85	0	0	0	0	0	0	5
2023	5.71%	32	168	23	117	21	106	0	25	0	0	0	0	5
2024	5.26%	30	198	23	140	21	127	0	33	0	0	0	0	12
2025	4.83%	28	226	23	164	21	148	0	40	0	0	0	0	15
2026	4.42%	26	251	23	187	21	170	0	47	0	0	0	0	17
2027	4.02%	25	277	23	210	21	191	0	55	0	0	0	0	18
2028	3.65%	23	302	23	234	21	212	0	62	0	0	0	0	18
2029	3.31%	22	327	23	257	21	233	0	70	0	0	0	0	18
2030	3.00%	21	353	23	281	21	254	0	78	0	0	0	0	18
2031	2.71%	20	378	23	304	21	276	0	86	0	0	0	0	18
2032	2.45%	19	404	23	327	21	297	0	95	0	0	0	0	18
2033	2.21%	18	429	23	351	21	318	0	104	0	0	0	0	18
2034	1.99%	17	454	23	374	21	339	0	114	0	0	0	0	18
2035	1.79%	16	480	23	397	21	360	0	124	0	0	0	0	18
2036	1.61%	15	505	23	421	21	382	0	135	0	0	0	0	18
2037	1.45%	14	530	23	444	21	404	0	146	0	0	0	0	18
2038	1.31%	13	556	23	468	21	424	0	158	0	0	0	0	18
2039	1.19%	12	583	23	491	21	444	0	170	0	0	0	0	18
2040	1.09%	11	611	23	514	21	465	0	183	0	0	0	0	18
2041	1.00%	10	638	23	538	21	486	0	196	0	0	0	0	18
2042	0.93%	9	668	23	561	21	509	0	209	0	0	0	0	18
2043	0.87%	8	698	23	584	21	530	0	223	0	0	0	0	18

SALVAGE/REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2028
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 3)	(15)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	35
BOOK DEPR RATE - USEFUL LIFE	4.02%

CONFIDENTIAL

1
3

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

(1) YEAR	(2) TAX DEPRECIATION \$/MONTH	(3) TAX DEPRECIATION \$/YEAR	(4) DEFERRED TAX \$/YEAR	(5) END OF YEAR NET PLANT DE SERVICE \$/YEAR	(6) ACCUMULATED DEPRECIATION \$/YEAR	(7) ACCUMULATED DEF TAXES \$/YEAR	(8) BEGINNING YEAR RATE BASE \$/YEAR	(9) ENDING OF YEAR RATE BASE \$/YEAR	(10) MID-YEAR RATE BASE \$/YEAR
2019	2,754	21	0	561	23	(13)	589	572	588
2020	7,224	41	2	528	47	(7)	576	545	560
2021	6,604	38	4	514	79	(2)	545	515	530
2022	4,184	25	3	491	94	5	515	485	501
2023	3,714	29	4	468	117	9	484	459	471
2024	3,294	30	2	444	142	12	453	432	445
2025	4,194	28	3	421	164	15	432	406	419
2026	4,524	35	2	397	187	17	404	381	393
2027	4,404	25	2	374	210	18	384	356	368
2028	4,404	25	2	351	234	20	356	331	343
2029	4,404	25	2	327	257	22	331	306	312
2030	4,404	25	2	304	281	23	306	281	293
2031	4,404	25	2	281	304	25	281	254	266
2032	4,404	25	2	257	327	25	256	231	242
2033	4,404	25	2	234	351	25	231	206	218
2034	4,404	25	2	210	374	26	204	181	193
2035	4,404	25	2	187	397	27	181	156	168
2036	4,404	25	2	164	421	27	156	131	143
2037	4,404	25	2	140	444	26	131	106	118
2038	4,404	25	2	117	468	26	106	81	93
2039	2,224	13	(3)	94	491	26	81	56	71
2040	0.00%	0	(6)	70	514	25	56	44	53
2041	0.00%	0	(3)	47	538	16	44	39	50
2042	0.00%	0	(3)	23	561	1	39	35	47
2043	0.00%	0	(6)	0	584	0	35	0	0

* Column unapplicable to worksheet

CONFIDENTIAL

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$M)	(7) CUMULATIVE AVERAGE SPENDING (\$M)
2009	-10	0.00%	1.000	0.00%	0.00	0.00
2010	-9	0.00%	1.000	0.00%	0.00	0.00
2011	-8	0.00%	1.001	0.00%	0.00	0.00
2012	-7	0.00%	1.002	0.00%	0.00	0.00
2013	-6	0.00%	1.004	0.00%	0.00	0.00
2014	-5	0.00%	1.007	0.00%	0.00	0.00
2015	-4	0.00%	1.011	0.00%	0.00	0.00
2016	-3	0.00%	1.016	0.00%	0.00	0.00
2017	-2	0.00%	1.022	0.00%	0.00	0.00
2018	-1	0.00%	1.029	0.00%	0.00	0.00

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) CUMULATIVE SPENDING WITH AFUDC (\$M)	(4) DEBT AFUDC (\$M)	(5) CUMULATIVE DEBT AFUDC (\$M)	(6) YEARLY TOTAL AFUDC (\$M)	(7) CUMULATIVE TOTAL AFUDC (\$M)	(8) CONSTRUCTION PERIOD (\$M)	(9) CUMULATIVE CH (\$M)	(10) DEFERRED TAXES (\$M)	(11) CUMULATIVE DEFERRED TAXES (\$M)	(12) INCREMENTAL YEAR-END BOOK VALUE (\$M)	(13) CUMULATIVE YEAR-END BOOK VALUE (\$M)
2009	-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2011	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-6	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
2014	-5	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29	0.29
2015	-4	37.87	1.18	1.49	1.72	4.08	2.65	3.35	0.57	0.72	42.83	63.90
2016	-3	226.84	7.07	8.56	10.29	23.26	15.90	19.25	3.41	4.12	251.16	419.06
2017	-2	822.29	18.46	24.61	31.10	76.45	43.47	62.72	10.26	13.39	473.97	893.41
2018	-1	294.83	29.46	57.42	80.33	154.84	64.78	127.50	13.62	27.02	579.14	1,064.61

IN SERVICE YEAR	2018
PLANT COSTS	725,189,000
AFUDC RATE	0.40%

	BOOKBASE	BOOKBASE FOR DEBT TAX	TAX BASIS
CONSTRUCTION CASH	488	491	488
EQUITY AFUDC	25		
DEBT AFUDC	92	22	
CH			76
TOTAL	505	513	564

* Column not specified in workbook

