

**BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 130002-EG
FLORIDA POWER & LIGHT COMPANY**

MAY 2, 2013

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

JANUARY 2012 THROUGH DECEMBER 2012

COM 5
AFD 1
APA 1
ECO 6
ENG
GCL 1
IDM
TEL
CLK I-C Rep

TESTIMONY & EXHIBITS OF:

**ANITA SHARMA
TERRY J. KEITH**

DOCUMENT NUMBER-DATE

02445 MAY-2-13

FPSC-COMMISSION CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF ANITA SHARMA

DOCKET NO. 130002-EG

MAY 2, 2013

1 **Q. Please state your name and business address.**

2 A. My name is Anita Sharma and my business address is 9250 West Flagler Street, Miami,
3 Florida 33174. I am employed by Florida Power and Light Company (“FPL” or “the
4 Company”) as Manager of Cost & Performance for Demand Side Management (DSM)
5 Programs.

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

7 A. Yes.

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

9 A. The purpose of my testimony is to present the actual ECCR program related costs and
10 revenues associated with FPL’s energy conservation programs for the period January
11 through December 2012.

12 **Q. Have you prepared or had prepared under your supervision and control an exhibit?**

13 A. Yes. I am sponsoring Schedules CT-5, CT-6 and Appendix A, and co-sponsoring
14 Schedules CT-2 and CT-3, in Exhibit AS-1. The specific sections of Schedules CT-2 and
15 CT-3 that I am co-sponsoring are identified in the Table of Contents, which is found on
16 Exhibit AS-1.

DOCUMENT NUMBER-DATE

02445 MAY-22

1 **Q. For the January through December 2012 period, did FPL seek recovery of any costs**
2 **for advertising which makes a specific claim of potential energy savings or states**
3 **appliance efficiency ratings or savings?**

4 A. Yes.

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

9 Yes. As required by Rule 25-17.015(5), Florida Administrative Code, a copy of the
10 advertising, data sources and calculations used to substantiate the claims of savings or
11 appliance efficiency ratings are included in Appendix A, Pages 1A – 3D.

12 **Q. Are all costs listed in Schedule CT-2 attributable to Commission-approved**
13 **programs?**

14 A. Yes.

15 **Q. How did FPL's actual program costs for the January through December 2012 period**
16 **compare to the actual/estimated costs presented in Docket No. 120002-EG, and**
17 **approved in Order No. PSC-12-0611-FOF-EG?**

18 A. Actual total program costs for the January through December 2012 period were
19 \$224,033,738. The actual/estimated total program costs were \$226,875,633. Therefore,
20 actual costs were \$2,841,895, or approximately one percent, less than the actual/estimated
21 (see Schedule CT-2, Page 1, Line 13). Each program's contribution to the variance is
22 shown on Schedule CT-2, Page 3.

23 **Q. Does that conclude your testimony?**

24 A. Yes.

1 **BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION**

2 **FLORIDA POWER & LIGHT COMPANY**

3 **TESTIMONY OF TERRY J. KEITH**

4 **DOCKET NO. 130002-EG**

5 **MAY 2, 2013**

6

7 **Q. Please state your name, business address, employer and position.**

8 A. My name is Terry J. Keith and my business address is 9250 West Flagler Street,
9 Miami, Florida, 33174. I am employed by Florida Power & Light Company
10 ("FPL" or "the Company") as Director, Cost Recovery Clauses, in the Regulatory
11 Affairs Department.

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

13 A. Yes.

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

15 A. The purpose of my testimony is to present for Commission review and approval
16 the schedules supporting the calculation of the actual Energy Conservation Cost
17 Recovery ("ECCR") Clause net true-up amounts for the period January 2012
18 through December 2012.

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

21 A. Yes, I am sponsoring Schedules CT-1 and CT-4, and co-sponsoring Schedules
22 CT-2 and CT-3, in Exhibit AS-1. The specific sections of Schedules CT-2 and

1 CT-3 that I am co-sponsoring are identified in the Table of Contents, which is
2 found on Exhibit AS-1.

3 **Q. What is the source of the data used in calculating the actual true-up amount**
4 **for the January 2012 through December 2012 period?**

5 A. Unless otherwise indicated, the data used in calculating the actual true-up amount
6 were taken from the books and records of FPL. The books and records are kept in
7 the regular course of the Company's business in accordance with generally accepted
8 accounting principles and practices, and in accordance with the applicable
9 provisions of the Uniform System of Accounts as prescribed by this Commission
10 and directed in Rule 25-17.015, Florida Administrative Code. Schedule CT-2,
11 pages 4 through 6, provides a complete list of all account numbers used for ECCR
12 recovery during the period January 2012 through December 2012.

13 **Q. What is the actual end of period true-up amount that FPL is requesting the**
14 **Commission to approve for the January 2012 through December 2012 period?**

15 A. FPL has calculated and is requesting approval of an under-recovery of \$5,803,057
16 including interest, as the actual end of period true-up amount for the period January
17 2012 through December 2012. The calculation of this \$5,803,057 under-recovery is
18 shown on Exhibit AS-1, Schedule CT-3, page 2, line 7 plus line 8.

19 **Q. What is the net true-up amount for the January 2012 through December 2012**
20 **period that FPL is requesting be carried over and included in the January**
21 **2014 through December 2014 ECCR factor?**

1 A. FPL has calculated and is requesting approval of an over-recovery of \$189,597 as
2 the net true-up amount for the period January 2012 through December 2012. This
3 net true-up over-recovery of \$189,597 is the difference between the actual end of
4 period true-up under-recovery of \$5,803,057 and the actual/estimated true-up under-
5 recovery of \$5,992,654 approved by the Commission in Order No. PSC-12-0611-
6 FOF-EG, issued November 15, 2012. The calculation of the \$189,597 over-
7 recovery is shown on Exhibit AS-1, Schedule CT-1, page 1.

8 Q. **Was the calculation of the net true-up amount for the period January 2012**
9 **through December 2012 performed consistently with the prior true-up**
10 **calculations in this and the predecessor ECCR dockets?**

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

13 Q. **Have you provided a schedule showing the variances between actual and**
14 **actual/estimated program costs and revenues for the period January 2012**
15 **through December 2012?**

16 A. Yes. Exhibit AS-1, Schedule CT-2, page 1 compares actual to actual/estimated
17 program costs, and revenues and interest resulting in the variance of \$189,597.

18 Q. **Please explain the calculation of the \$ 189,597 variance.**

19 A. The difference between actual and actual/estimated total program costs of
20 \$2,841,895 (CT-2, Page 1, line 13) minus the difference between the actual and
21 actual/estimated ECCR revenues, net of revenue taxes of \$2,653,027 (CT-2, page
22 1 , line 16) results in a variance of \$ 188,868 (CT-2, page 1, line 17). This

1 \$188,868 over-recovery, plus the variance of \$730 in interest (CT-2, page 1, line
2 18), results in a total net over-recovery of \$189,597 (CT-2, page 1, line 22).

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

4 A. Yes.

<u>Schedule</u>	<u>Sponsored By</u>
CT-1, Page 1	Terry J. Keith
CT-2, Page 1 , Lines 1 -13	Anita Sharma
CT-2, Page 1, Lines 14 - 22	Terry J. Keith
CT-2, Pages 2 - 6	Anita Sharma
CT-3, Page 1	Anita Sharma
CT-3, Pages 2 - 3	Terry J. Keith
CT-4, Pages 1 - 3	Terry J. Keith
CT-5, Page 1	Anita Sharma
CT-6, Pages 1 - 128	Anita Sharma
Appendix A	Anita Sharma

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

SCHEDULE: CT-1

JANUARY THROUGH DECEMBER 2012

	Total
1. Actual End of Period True-up	
2. Principal (CT-3, Page 2 of 3, Line 7)	(\$5,783,758)
3. Interest(CT-3, Page 2 of 3, Line 8)	(\$19,299)
Total Actual End of Period True-up	<u><u>(\$5,803,057)</u></u>
4. Less Actual/Estimated True-up	
5. Principal	(\$5,972,625)
6. Interest	(\$20,029)
Total Actual/Estimated True-up ⁽¹⁾	<u><u>(\$5,992,654)</u></u>
7. Final Net True-up	<u><u>\$189,597</u></u>

⁽¹⁾ Approved per Order No. PSC 12-0611-FOF-EG Issued November 15, 2012

Note: () Reflects Underrecovery

Totals may not add due to rounding.

JANUARY THROUGH DECEMBER 2012

ACTUAL V. ACTUAL/ESTIMATE FOR THE PERIOD	Actual	Actual/Estimated (¹)	Difference
1. Depreciation & Return	\$9,953,415	\$9,168,926	\$784,489
2. Payroll & Benefits	\$26,231,776	\$28,733,579	(\$2,501,803)
3. Materials & Supplies	\$438,635	\$434,300	\$4,335
4. Outside Services	\$7,614,104	\$9,364,259	(\$1,750,155)
5. Advertising	\$8,437,065	\$8,489,750	(\$52,685)
6. Rebates	\$169,136,386	\$168,404,366	\$732,020
7. Vehicles	\$391,291	\$435,693	(\$44,402)
8. Other	\$3,382,595	\$3,502,372	(\$119,777)
9. Subtotal Program Costs	\$225,585,265	\$228,533,245	(\$2,947,979)
10. Program Revenues	\$0	\$0	\$0
11. Subtotal Net Program Costs	\$225,585,265	\$228,533,245	(\$2,947,979)
12. Less: included in Base Rates	(\$1,551,527)	(\$1,557,612)	\$106,085
13. Total Adjusted Program Costs	\$224,033,738	\$226,875,633	(\$2,841,895)
14. ECCR Revenues (Net of Revenue Taxes)	\$268,149,908	\$270,802,935	(\$2,653,027)
15. Prior Period True-up (Collected)/Refunded this Period	(\$49,899,927)	(\$49,899,927)	\$0
16. Revenues Applicable to the Period	\$218,249,981	\$220,903,008	(\$2,653,027)
17. True-up Provision (Under)/Over Recovery - Current Period (Line 16 - Line 13)	(\$5,783,758)	(\$5,972,625)	\$188,868
18. Interest Provision (Under)/Over Recovery - Current Period	(\$19,299)	(\$20,029)	\$730
19. True-up and Interest Provision (Under)/Over Recovery - Beginning of Period	(\$49,899,927)	(\$49,899,927)	\$0
20. Deferred True-up from Prior Period (Jan-Dec 2011)	\$8,586,294	\$8,586,294	\$0
21. Prior Period True-up (Collected)/Refunded this Period	\$49,899,927	\$49,899,927	\$0
22. End of Period True-up Amount (Under)/Over Recovery	\$2,783,236	\$2,593,639	\$189,597

⁽¹⁾ Approved in order No. PSC-12-0611-FOF-EG issued November 15, 2012

Totals may not add due to rounding.

JANUARY THROUGH DECEMBER 2012

PROGRAM TITLE	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenue	Total for Period
1. Residential Home Energy Survey		\$4,692,859	\$20,259	\$981,122	\$5,687,727		\$139,788	\$591,979	\$12,113,733		\$12,113,733
2. Residential Building Envelope		\$516,541	\$442	\$61,273		\$3,976,573	\$18,458	\$32,092	\$4,605,379		\$4,605,379
3. Residential Duct System Testing & Repair		\$699,496	\$2,641	\$43,613		\$137,623	\$6,000	(\$113,685)	\$775,689		\$775,689
4. Residential Air Conditioning		\$2,444,124	\$914	\$251,417	\$36,550	\$61,079,990	\$46,500	\$164,636	\$64,024,130		\$64,024,130
5. Residential New Construction (BuildSmart®)		\$508,016		\$282,925	\$5,275	\$23,275		\$54,176	\$873,668		\$873,668
6. Residential Low-Income Weatherization		\$49,843	\$19		\$10,000	\$217,405		\$7,220	\$284,487		\$284,487
7. Residential Load Management ("On Call")	\$6,697,590	\$776,881	\$421,872	\$2,334,876	\$50	\$45,361,171	\$67,076	\$475,658	\$56,135,173		\$56,135,173
8. Business Energy Evaluation		\$3,559,580	\$3,849	\$534,034	\$2,644,669		\$33,492	\$350,607	\$7,126,232		\$7,126,232
9. Business Efficient Lighting		\$194,875	\$7	\$38,823		\$441,675		\$10,983	\$686,363		\$686,363
10. Business Heating, Ventilating & A/C		\$658,306	\$163	\$119,575		\$5,489,860	\$3,975	\$73,463	\$6,345,342		\$6,345,342
11. Business Custom Incentive		\$23,452				\$480,912		\$431	\$504,794		\$504,794
12. Business Building Envelope		\$468,264	\$136	\$80,301		\$6,179,105		\$27,719	\$6,755,523		\$6,755,523
13. Business Water Heating		\$20,491	(\$39,582)	\$3,178		\$11,350		\$1,804	(\$2,759)		(\$2,759)
14. Business Refrigeration		\$11,785	\$117	\$19,588		\$4,816		\$2,024	\$38,329		\$38,329
15. Business On Call	\$368,696	\$166,770	\$1,488	\$4,070		\$3,080,656		\$44,299	\$3,665,979		\$3,665,979
16. Commercial/Industrial Load Control		\$332,977	\$1,228	\$715		\$25,393,671		\$49,462	\$25,778,052		\$25,778,052
17. Commercial/Industrial Demand Reduction		\$206,512	\$20	\$55		\$9,830,774		\$56,514	\$10,093,875		\$10,093,875
18. Res. Solar Water Heating Pilot		\$154,331	\$3	\$300,778		\$1,122,660		\$2,379	\$1,580,152		\$1,580,152
19. Res. Solar Water Heating (LINC) Pilot		\$53,570	\$0			\$374,686		\$1,417	\$429,673		\$429,673
20. Residential Photovoltaic Pilot		\$95,941		\$101,574		\$3,226,628		(\$9,135)	\$3,415,009		\$3,415,009
21. Business Solar Water Heating Pilot		\$36,508		\$96,932		\$256,739		\$1,899	\$392,078		\$392,078
22. Business Photovoltaic Pilot		\$48,727		\$99,799		\$2,446,864		(\$16,020)	\$2,579,369		\$2,579,369
23. Business Photovoltaic for Schools Pilot		\$77,199		\$64,810				\$11,275	\$153,285		\$153,285
24. Renewable Research & Demo. Project		\$23,382	\$1,358	\$513,134					\$537,874		\$537,874
25. Solar Pilot Projects Common Expenses	\$343,231	\$260,962	\$229	\$41,208		(\$47)		\$27,627	\$673,210		\$673,210
26. Cogeneration & Small Power Production		\$770,121		\$5,422	\$22			(\$156,581)	\$618,983		\$618,983
27. Conservation Research & Development		\$24,586	\$4,112	\$311,672				\$1,375	\$341,744		\$341,744
28. Common Expenses		\$2,543,898	\$9,355,678	\$19,362	\$1,323,211	\$52,771		\$76,002	\$1,688,979	\$15,059,901	\$15,059,901
29. Subtotal All Programs		\$9,953,415	\$26,231,776	\$438,635	\$7,614,104	\$8,437,065	\$169,136,386	\$391,291	\$3,382,595	\$225,585,265	\$ - \$225,585,265
30. Less: Included in Base Rates			(\$1,551,527)							(\$1,551,527)	(\$1,551,527)
31. Recoverable Conservation Expenses		\$9,953,415	\$24,680,249	\$438,635	\$7,614,104	\$8,437,065	\$169,136,386	\$391,291	\$3,382,595	\$224,033,738	\$ - \$224,033,738

Totals may not add due to rounding.

Florida Power & Light Company
Energy Conservation Program Variance
January through December 2012

Schedule CT-2

Program Title	Depreciation & Return	Payroll & Benefits	Materials & Supplies	Outside Services	Advertising	Rebates	Vehicles	Other	Sub-Total	Program Revenues	Total Variance For Period
1. Residential Home Energy Survey	\$ (28,073)	\$ (469,031)	\$ (44,184)	\$ (10,293)	\$ (81,425)		\$ (2,748)	\$ 60,336	\$ (575,418)		\$ (575,418)
2. Residential Building Envelope		(9,368)	247	(122,822)		148,027	(317)	(10,546)	\$ 5,421		\$ 5,421
3. Residential Duct System Testing & Repair		(126,540)	(46,062)	(85,130)		(55,458)	(386)	(17,185)	\$ (330,762)		\$ (330,762)
4. Residential Air Conditioning		(297,056)	(475)	(115,459)		2,763,683	(2,310)	(15,677)	\$ 2,332,687		\$ 2,332,687
5. Residential New Construction (BuildSmart®)		11,104		(40,508)		(3,205)		(22,498)	\$ (55,107)		\$ (55,107)
6. Residential Low-Income Weatherization		(5,702)	8	(1,571)	10,000	94,993		(540)	\$ 97,188		\$ 97,188
7. Residential Load Management ("On Call")	834,624	(1,038,759)	91,464	615,075	50	(923,582)	(8,748)	4,683	\$ (425,191)		\$ (425,191)
8. Business Energy Evaluation		(215,691)	(7,235)	(300,950)	7,466		(24,000)	55,329	\$ (485,081)		\$ (485,081)
9. Business Efficient Lighting		69	7	13,575		(3,595)		1,350	\$ 11,406		\$ 11,406
10. Business Heating, Ventilating & A/C		(27,839)	68	23,901		(282,172)	(581)	(1,406)	\$ (288,029)		\$ (288,029)
11. Business Custom Incentive		564		(3,180)		(241,972)		(459)	\$ (245,047)		\$ (245,047)
12. Business Building Envelope		(879)	54	33,006		(834,704)		(584)	\$ (803,109)		\$ (803,109)
13. Business Water Heating		(626)	1	1,352		6,350		430	\$ 7,506		\$ 7,506
14. Business Refrigeration		1,432	1	2,483		(1,808)	(30)	(414)	\$ 1,665		\$ 1,665
15. Business On Call	46,440	(71,496)	1,481	(92,491)		(240,837)		(1,948)	\$ (358,853)		\$ (358,853)
16. Commercial/Industrial Load Control		(60,006)	(33)	383		115,233		(47,081)	\$ 8,495		\$ 8,495
17. Commercial/Industrial Demand Reduction		(27,285)	(130)	(3,945)		97,285		(64,373)	\$ 1,552		\$ 1,552
18. Res. Solar Water Heating Pilot		(104,657)	3	47,853		(40,000)	(1,080)	(5,028)	\$ (102,907)		\$ (102,907)
19. Res. Solar Water Heating (LINC) Pilot		8,447		(18,126)		(5,671)	(141)	(658)	\$ (16,149)		\$ (16,149)
20. Residential Photovoltaic Pilot		(35,021)		(37,024)		691,530		1,551	\$ 621,037		\$ 621,037
21. Business Solar Water Heating Pilot		(12,924)		6,730		(118,628)		(1,270)	\$ (126,091)		\$ (126,091)
22. Business Photovoltaic Pilot		(54,147)		(21,702)		(433,430)		42	\$ (509,237)		\$ (509,237)
23. Business Photovoltaic for Schools Pilot	(12,357)	4,227		2,810				6,730	\$ 1,410		\$ 1,410
24. Renewable Research & Demo. Project	-	458	1,358	(936,867)				(700)	\$ (935,551)		\$ (935,551)
25. Solar Pilot Projects Common Expenses	2,579	78,111		(90,067)				(1,779)	\$ (11,158)		\$ (11,158)
26. Cogeneration & Small Power Production		26,814		2,498	22			4,333	\$ 33,467		\$ 33,467
27. Conservation Research & Development		469	2,853	2,336				1,375	\$ 7,032		\$ 7,032
28. Common Expenses	(58,724)	(76,272)	4,909	(622,422)	11,201		(4,063)	(63,790)	\$ (809,159)		\$ (809,159)
29. Variance Subtotal All Programs	\$ 784,489	\$ (2,501,803)	\$ 4,335	\$ (1,750,155)	\$ (52,685)	\$ 732,020	\$ (44,402)	\$ (119,777)	\$ (2,947,978)	\$ -	\$ (2,947,978)
30. Less: Included in Base Rates		106,085								\$ 106,085	\$ 106,085
31. Variance Total All Programs	\$ 784,489	\$ (2,395,718)	\$ 4,335	\$ (1,750,155)	\$ (52,685)	\$ 732,020	\$ (44,402)	\$ (119,777)	\$ (2,841,895)	\$ -	\$ (2,841,895)

Totals may not add due to rounding

Energy Conservation Cost Recovery (ECCR) Account Numbers
For the Period: January through December 2012

Program Title	Account
1. Residential Home Energy Survey	408172 908110 909101 910100 925112 926211
2. Residential Building Envelope	408172 908110 925112 926211
3. Residential Duct System Testing & Repair	408172 908110 925112 926211
4. Residential Air Conditioning	408172 908110 925112 926211
5. Residential New Construction (BuildSmart®)	408172 908110 925112 926211
6. Residential Low-Income Weatherization	408172 908110 925112 926211
7. Residential Load Management ("On Call")	408100 408172 582000 587200 592800 598140 908110 925103 925112 926000 926211
8. Business Energy Evaluation	408172 908110 909101 925112 926211
9. Business Efficient Lighting	408172 908110 925112 926211
10. Business Heating, Ventilating & A/C	408172 908110 909101 925112 926211

Program Title	Account
11. Business Custom Incentive	408172 908110 925112 926211
12. Business Building Envelope	408172 908110 925112 926211
13. Business Water Heating	408172 908110 925112 926211
14. Business Refrigeration	408172 908110 925112 926211
15. Business On Call	408.172 587200 598140 908110 925112 926211
16. Commercial/Industrial Load Control	408172 908110 925112 926211
17. C/I Demand Reduction	408172 908110 925112 926211
18. Res. Solar Water Heating Pilot	408172 908110 925112 926211
19. Res. Solar Water Heating (LINC) Pilot	408172 908110 925112 926211
20. Residential Photovoltaic Pilot	408172 908110 925112 926211
21. Business Solar Water Heating Pilot	408172 908110 925112 926211
22. Business Photovoltaic Pilot	408172 908110 925112 926211

Program Title	Account
23. Business Photovoltaic for Schools Pilot	408172 908110 925112 926211
24. Renewable Research & Demo. Project	408172 908110 925112 926211
25. Solar Pilot Projects Common Expenses	408172 908110 925112 926211
26. Cogeneration & Small Power Production	408172 908110 925112 926211
27. Conservation Research & Development	408172 910100 925112 926211
28. Common Expenses	408172 907100 908110 909101 910100 925112 926211

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

SCHEDULE: CT-3

JANUARY THROUGH DECEMBER 2012

PROGRAM TITLE	Monthly Data												
	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
1. Residential Home Energy Survey	\$552,235	\$495,303	\$575,858	\$563,600	\$806,020	\$1,460,609	\$1,904,265	\$2,031,776	\$1,605,960	\$1,019,494	\$567,600	\$531,015	\$12,113,733
2. Residential Building Envelope	\$500,719	\$305,611	\$514,890	\$239,968	\$366,386	\$407,637	\$298,245	\$625,605	\$337,773	\$379,555	\$469,010	\$159,979	\$4,605,379
3. Residential Duct System Testing & Repair	\$44,073	\$49,563	\$62,194	\$55,294	\$74,601	\$95,263	\$69,370	\$68,123	\$59,484	\$55,658	\$69,693	\$72,373	\$775,589
4. Residential Air Conditioning	\$4,925,044	\$5,035,982	\$4,618,418	\$4,973,382	\$5,302,933	\$5,513,487	\$5,303,477	\$6,363,217	\$5,708,345	\$6,199,248	\$5,269,115	\$4,811,481	\$64,024,130
5. Residential New Construction (BuildSmart®)	\$84,638	\$67,345	\$52,332	\$71,013	\$93,389	\$85,668	\$62,165	\$80,433	\$45,551	\$66,428	\$50,021	\$114,685	\$873,668
6. Residential Low-Income Weatherization	\$22,094	\$22,886	\$22,737	\$17,595	\$19,083	\$16,915	\$19,823	\$22,363	\$14,659	\$56,747	\$42,350	\$7,436	\$284,487
7. Residential Load Management ("On Call")	\$3,488,555	\$3,480,934	\$3,440,785	\$5,231,926	\$5,418,356	\$5,590,575	\$5,509,595	\$5,453,584	\$5,491,935	\$5,715,197	\$3,667,262	\$3,646,471	\$56,135,173
8. Business Energy Evaluation	\$232,006	\$250,363	\$105,565	\$392,562	\$621,184	\$1,136,777	\$785,818	\$700,354	\$664,314	\$605,146	\$888,706	\$743,437	\$7,126,232
9. Business Efficient Lighting	\$94,225	\$84,433	\$28,107	\$47,300	\$22,025	\$48,951	\$20,161	\$28,630	\$21,160	\$125,593	\$95,162	\$70,616	\$686,363
10. Business Heating, Ventilating & A/C	\$251,060	\$350,308	\$410,127	\$1,302,300	\$877,059	\$250,582	\$180,194	\$368,273	\$1,422,435	\$140,157	\$608,541	\$184,307	\$6,345,342
11. Business Custom Incentive	\$4,721	\$8,004	\$69,279	\$1,644	\$1,703	\$1,556	\$1,629	\$1,629	\$1,549	\$1,768	\$327,532	\$83,781	\$504,794
12. Business Building Envelope	\$656,421	\$514,678	\$600,960	\$579,563	\$531,930	\$794,739	\$631,507	\$615,998	\$301,155	\$529,700	\$555,888	\$442,984	\$6,755,523
13. Business Water Heating	(\$34,957)	\$4,353	\$6,035	\$875	\$816	\$6,114	\$986	\$3,806	\$2,737	\$3,071	\$868	\$2,536	(\$2,759)
14. Business Refrigeration	\$2,626	\$1,228	\$2,327	\$15,794	\$1,830	\$3,289	\$2,282	\$1,654	\$7,076	(\$4,549)	\$1,012	\$3,563	\$38,329
15. Business On Call	\$49,492	\$57,857	\$58,710	\$454,057	\$494,567	\$512,915	\$503,628	\$512,465	\$505,112	\$525,729	\$82,690	(\$91,244)	\$3,665,979
16. Commercial/Industrial Load Control	\$1,877,995	\$1,560,835	\$1,800,473	\$2,135,361	\$1,730,210	\$1,807,432	\$2,289,036	\$3,615,551	\$1,871,331	\$2,414,801	\$1,789,154	\$3,085,872	\$25,778,052
17. Commercial/Industrial Demand Reduction	\$682,819	\$700,255	\$717,075	\$797,153	\$870,705	\$928,193	\$943,382	\$994,339	\$969,492	\$955,386	\$780,261	\$754,815	\$10,093,875
18. Res. Solar Water Heating Pilot	\$49,264	\$125,636	\$148,562	\$117,743	\$89,189	\$96,477	\$97,700	\$94,497	\$121,864	\$189,847	\$191,390	\$257,982	\$1,580,152
19. Res. Solar Water Heating (LINC) Pilot	\$2,559	\$3,755	\$7,065	\$63,583	\$116,014	\$45,052	\$80,781	\$38,802	\$7,610	\$11,504	\$27,406	\$45,561	\$429,673
20. Residential Photovoltaic Pilot	\$353,607	\$825,161	\$261,445	\$99,618	\$42,537	\$105,225	\$310,736	\$540,292	\$83,448	\$143,397	\$120,302	\$529,241	\$3,415,009
21. Business Solar Water Heating Pilot	\$4,499	\$88,996	\$77,373	\$55,264	\$54,782	\$27,276	\$23,517	\$2,906	\$2,486	\$28,046	(\$18,866)	\$85,798	\$392,078
22. Business Photovoltaic Pilot	\$160,256	\$366,609	\$481,795	\$435,524	\$74,878	\$78,742	\$20,349	\$91,083	\$222,855	\$336,916	\$112,880	\$197,480	\$2,579,369
23. Business Photovoltaic for Schools Pilot	\$71	\$1,381	\$477	\$6,004	\$9,954	\$8,230	\$9,752	\$9,575	\$8,142	\$21,211	\$47,079	\$31,409	\$153,285
24. Renewable Research & Demo. Project	\$0	\$0	\$0	\$0	\$157,526	\$7,221	\$21,669	\$15,679	\$2,409	\$4,232	\$16,262	\$312,877	\$537,874
25. Solar Pilot Projects Common Expenses	\$4,986	\$13,953	\$11,365	\$209,130	\$55,828	\$44,414	\$95,783	\$39,844	\$48,056	\$49,428	\$49,401	\$51,023	\$673,210
26. Cogeneration & Small Power Production	\$58,019	\$45,912	\$50,459	\$47,450	\$51,441	\$43,273	\$51,832	\$52,780	\$41,440	\$48,492	\$61,031	\$86,852	\$618,983
27. Conservation Research & Development	\$0	\$0	\$0	\$62,927	\$61,668	\$8,424	\$64,314	\$2,165	\$5,261	\$64,542	\$27,748	\$44,894	\$341,744
28. Common Expenses	\$1,582,069	\$1,246,626	\$1,383,470	\$1,057,859	\$1,220,919	\$1,043,381	\$1,099,734	\$1,208,454	\$1,097,789	\$1,322,845	\$1,228,089	\$1,568,668	\$15,059,901
29. Subtotal All Programs	\$15,649,296	\$15,687,767	\$15,307,882	\$19,034,488	\$19,167,531	\$20,168,420	\$20,381,709	\$23,583,876	\$20,671,427	\$21,009,590	\$17,127,587	\$17,795,694	\$225,585,265
30. Less: Included in Base Rates	(\$121,512)	(\$119,582)	(\$131,104)	(\$132,750)	(\$119,733)	(\$138,400)	(\$129,723)	(\$134,948)	(\$135,127)	(\$119,055)	(\$135,682)	(\$133,912)	(\$1,551,527)
31. Recoverable Conservation Expenses	\$15,527,784	\$15,568,185	\$15,176,779	\$18,901,737	\$19,047,798	\$20,030,020	\$20,251,986	\$23,448,928	\$20,536,299	\$20,890,535	\$16,991,905	\$17,661,782	\$224,033,738

Totals may not add due to rounding.

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

SCHEDULE: CT-3

JANUARY THROUGH DECEMBER 2012

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Total
B. CONSERVATION PROGRAM REVENUES													
1. Residential Load Control Credit	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2. Conservation Clause Revenues (Net of Revenue Taxes)	\$20,529,658	\$18,740,442	\$19,856,148	\$21,177,360	\$21,620,570	\$24,661,404	\$25,791,803	\$26,618,550	\$25,636,743	\$24,290,147	\$20,153,019	\$19,074,064	\$268,149,908
3. Total Revenues	\$20,529,658	\$18,740,442	\$19,856,148	\$21,177,360	\$21,620,570	\$24,661,404	\$25,791,803	\$26,618,550	\$25,636,743	\$24,290,147	\$20,153,019	\$19,074,064	\$268,149,908
4. Adjustment Not Applicable To Period - Prior True-up	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327)	(\$4,158,327) (\$49,899,927)
5. Conservation Revenues Applicable To Period (Line B3 + B4)	\$16,371,330	\$14,582,115	\$15,697,821	\$17,019,032	\$17,462,243	\$20,503,077	\$21,633,476	\$22,460,222	\$21,478,416	\$20,131,820	\$15,994,692	\$14,915,737	\$218,249,981
6. Conservation Expenses (From CT-3, Page 1, Line 31)	\$15,527,784	\$15,568,185	\$15,176,779	\$18,901,737	\$19,047,798	\$20,030,020	\$20,251,986	\$23,448,928	\$20,536,299	\$20,890,534	\$16,991,905	\$17,661,782	\$224,033,739
7. True-up This Period (Line B5 - Line B6)	\$843,546	(\$986,070)	\$521,042	(\$1,882,705)	(\$1,585,555)	\$473,057	\$1,381,490	(\$988,706)	\$942,116	(\$758,715)	(\$997,214)	(\$2,746,045)	(\$5,783,758)
8. Interest Provision For The Month (From CT-3, Page 3, Line C10)	(\$2,426)	(\$3,327)	(\$2,566)	(\$2,391)	(\$2,595)	(\$2,041)	(\$1,691)	(\$1,434)	(\$677)	(\$305)	(\$26)	\$182	(\$19,299)
9. True-up & Interest Provision Beginning of Month	(\$49,899,927)	(\$44,900,479)	(\$41,731,549)	(\$37,054,746)	(\$34,781,515)	(\$32,211,339)	(\$27,581,996)	(\$22,043,870)	(\$18,875,682)	(\$13,775,915)	(\$10,376,608)	(\$7,215,521)	(\$49,899,927)
a. Deferred True-up Beginning of Period	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294	\$8,586,294
10. Prior True-up Collected/(Refunded)	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$4,158,327	\$49,899,927
11. End of Period True-up - Over/(Under) Recovery (Line B7+B8+B9+B9a+B10)	(\$36,314,185)	(\$33,145,255)	(\$28,468,452)	(\$26,195,221)	(\$23,625,045)	(\$18,995,702)	(\$13,457,576)	(\$10,289,388)	(\$5,189,621)	(\$1,790,314)	\$1,370,773	\$2,783,237	\$2,783,236

Totals may not add due to rounding.

() Reflects Under-recovery

N/A = Not applicable

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

SCHEDULE: CT-3

JANUARY THROUGH DECEMBER 2012

	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Total
C. INTEREST PROVISION													
1. Beginning True-up Amount (CT-3, Page 2 Line 9 + 9a)	(\$41,313,632)	(\$36,314,185)	(\$33,145,255)	(\$28,468,452)	(\$26,195,221)	(\$23,625,045)	(\$18,995,702)	(\$13,457,576)	(\$10,289,388)	(\$5,189,621)	(\$1,790,314)	\$1,370,773	(\$237,413,619)
2. Ending True-up Amount Before Interest (CT-3, Page 2, Line 7+8+9+9a+10)	(\$36,311,760)	(\$33,141,928)	(\$28,465,886)	(\$26,192,830)	(\$23,622,449)	(\$18,993,661)	(\$13,455,885)	(\$10,287,954)	(\$5,188,944)	(\$1,790,009)	\$1,370,800	\$2,783,055	(\$193,297,451)
3. Total of Beginning & Ending True-up (Line C1+C2)	(\$77,625,392)	(\$69,456,114)	(\$61,611,141)	(\$54,661,282)	(\$49,817,671)	(\$42,618,706)	(\$32,451,587)	(\$23,745,529)	(\$15,478,332)	(\$6,979,630)	(\$419,515)	\$4,153,829	(\$430,711,070)
4. Average True-up Amount (50% of Line C3)	(\$38,812,696)	(\$34,728,057)	(\$30,805,571)	(\$27,330,641)	(\$24,908,835)	(\$21,309,353)	(\$16,225,794)	(\$11,872,765)	(\$7,739,166)	(\$3,489,815)	(\$209,757)	\$2,076,914	(\$215,355,535)
5. Interest Rate - First Day of Reporting Business Month	0.03000%	0.12000%	0.11000%	0.09000%	0.12000%	0.13000%	0.10000%	0.15000%	0.14000%	0.07000%	0.14000%	0.16000%	N/A
6. Interest Rate - First day of Subsequent Business Month	0.12000%	0.11000%	0.09000%	0.12000%	0.13000%	0.10000%	0.15000%	0.14000%	0.07000%	0.14000%	0.16000%	0.05000%	N/A
7. Total (Line C5 + C6)	0.15000%	0.23000%	0.20000%	0.21000%	0.25000%	0.23000%	0.25000%	0.29000%	0.21000%	0.21000%	0.30000%	0.21000%	N/A
8. Average Interest Rate (50% of Line C7)	0.07500%	0.11500%	0.10000%	0.10500%	0.12500%	0.11500%	0.12500%	0.14500%	0.10500%	0.10500%	0.15000%	0.10500%	N/A
9. Monthly Average Interest Rate (Line C8 / 12)	0.00625%	0.00958%	0.00633%	0.00875%	0.01042%	0.00958%	0.01042%	0.01208%	0.00875%	0.00875%	0.01250%	0.00875%	N/A
10. Interest Provision for the Month (Line C4 x C9)	(\$2,426)	(\$3,327)	(\$2,566)	(\$2,391)	(\$2,596)	(\$2,041)	(\$1,691)	(\$1,434)	(\$677)	(\$305)	(\$26)	\$182	(\$19,299)

Totals may not add due to rounding.

() Reflects Under-recovery

N/A = Not applicable

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: CT-4

JANUARY THROUGH DECEMBER 2012

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
Load Management (Program Nos. 7 & 15)														
1. Investment (Net of Retirements)	(\$722,236)	(\$109,205)	(\$6,448,307)	(\$86,921)	(\$33,519)	(\$71,013)	\$61,234	\$466,360	\$1,090,867	\$1,797,533	(\$19,752)	\$108,265	(\$3,966,695)	
2. Depreciation Base	\$30,525,054	\$30,415,849	\$23,967,542	\$23,880,621	\$23,847,102	\$23,776,089	\$23,837,322	\$24,303,683	\$25,394,550	\$27,192,083	\$27,172,330	\$27,280,595	n/a	
3. Depreciation Expense ^(a)	\$501,294	\$469,735	\$398,169	\$397,047	\$401,654	\$397,281	\$398,233	\$519,164	\$700,898	\$905,035	\$452,397	\$450,684	\$5,991,591	
4. Cumulative Investment (Line 2)	\$31,247,290	\$30,525,054	\$30,415,849	\$23,967,542	\$23,880,621	\$23,847,102	\$23,776,089	\$23,837,322	\$24,303,683	\$25,394,550	\$27,192,083	\$27,172,330	\$27,280,595	
5. Less: Accumulated Depreciation	\$18,240,393	\$18,049,549	\$18,392,086	\$12,343,240	\$12,617,776	\$12,974,946	\$13,287,445	\$13,672,641	\$14,141,435	\$14,757,802	\$15,630,425	\$16,031,217	\$16,481,584	
6. Net Investment (Line 4 - 5)	\$13,006,897	\$12,475,504	\$12,023,764	\$11,624,302	\$11,262,845	\$10,872,156	\$10,478,644	\$10,164,682	\$10,162,248	\$10,636,747	\$11,561,658	\$11,141,114	\$10,799,011	
7. Average Net Investment	\$12,741,200	\$12,249,634	\$11,824,033	\$11,443,573	\$11,067,501	\$10,675,400	\$10,321,663	\$10,163,465	\$10,399,498	\$11,099,202	\$11,351,386	\$10,970,062		
8. Return on Average Net Investment														
a. Equity Component ^(b)	\$49,924	\$47,998	\$46,330	\$44,839	\$43,366	\$41,829	\$40,443	\$39,824	\$40,748	\$43,490	\$44,478	\$42,984		
b. Equity Component grossed up for taxes (Line 8a/61425)	\$81,276	\$78,140	\$75,425	\$72,999	\$70,600	\$68,098	\$65,842	\$64,833	\$66,338	\$70,802	\$72,410	\$69,978	\$856,742	
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)	\$20,676	\$19,878	\$19,188	\$18,571	\$17,960	\$17,324	\$16,750	\$16,493	\$16,876	\$18,012	\$18,421	\$17,802	\$217,953	
9. Total Return Requirements (Line 8b + 8c)	\$101,953	\$98,019	\$94,614	\$91,569	\$88,560	\$85,422	\$82,592	\$81,326	\$83,215	\$88,814	\$90,832	\$87,780	\$1,074,695	
10. Total Depreciation & Return (Line 3 + 9)	\$603,247	\$567,754	\$492,783	\$488,616	\$490,213	\$482,703	\$480,825	\$480,490	\$784,113	\$993,849	\$543,229	\$538,464	\$7,066,286	
Allocation of Depreciation and Return on Investment Between Programs														
Residential On Call Program No. 7 (94.8%)														
Depreciation (Prog #7)	\$475,227	\$445,309	\$377,464	\$376,400	\$380,768	\$376,622	\$377,525	\$492,168	\$664,451	\$857,973	\$428,873	\$427,248	\$5,680,029	
Return (Prog #7)	\$96,547	\$92,818	\$89,590	\$86,703	\$83,851	\$80,876	\$76,193	\$76,993	\$78,783	\$84,091	\$86,004	\$83,112	\$1,017,561	
Total (Prog #7)	\$571,774	\$538,127	\$467,054	\$463,104	\$464,618	\$457,499	\$455,718	\$569,161	\$743,235	\$942,064	\$514,877	\$510,360	\$6,697,590	
Business On Call Program No. 15 (5.2%)														
Depreciation (Prog #15)	\$26,067	\$24,426	\$20,705	\$20,646	\$20,886	\$20,659	\$20,708	\$26,997	\$36,447	\$47,062	\$23,525	\$23,436	\$311,563	
Return (Prog #15)	\$5,406	\$5,201	\$5,024	\$4,866	\$4,709	\$4,546	\$4,399	\$4,333	\$4,431	\$4,722	\$4,827	\$4,889	\$57,133	
Total (Prog #15)	\$31,473	\$29,627	\$25,729	\$25,512	\$25,595	\$25,205	\$25,107	\$31,330	\$40,878	\$51,784	\$28,352	\$28,104	\$368,696	
Total														
Depreciation	\$501,294	\$469,735	\$398,169	\$397,047	\$401,654	\$397,281	\$398,233	\$519,164	\$700,898	\$905,035	\$452,397	\$450,684	\$5,991,591	
Return	\$101,953	\$98,019	\$94,614	\$91,569	\$88,560	\$85,422	\$82,592	\$81,326	\$83,215	\$88,814	\$90,832	\$87,780	\$1,074,695	
Total	\$603,247	\$567,754	\$492,783	\$488,616	\$490,213	\$482,703	\$480,825	\$480,490	\$784,113	\$993,849	\$543,229	\$538,464	\$7,066,286	

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

^(b) Monthly Equity Component of 4.7018% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

^(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE: CT-4

JANUARY THROUGH DECEMBER 2012

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
25. Solar Pilot Projects Common Expenses														
1. Investment (Net of Retirements)	\$0	\$0	\$0	\$0	\$1,699,398	\$7,026	\$36,057	\$433	\$0	\$0	\$3,735	\$0	\$1,746,648	
2. Depreciation Base	\$0	\$0	\$0	\$0	\$1,699,398	\$1,706,424	\$1,742,480	\$1,742,913	\$1,742,913	\$1,742,913	\$1,746,648	\$1,746,648	n/a	
3. Depreciation Expense ^(a)	\$0	\$0	\$0	\$0	\$42,485	\$28,383	\$28,758	\$29,081	\$29,085	\$29,085	\$29,120	\$31,445	\$247,442	
4. Cumulative Investment (Line 2)	\$0	\$0	\$0	\$0	\$1,699,398	\$1,706,424	\$1,742,480	\$1,742,913	\$1,742,913	\$1,742,913	\$1,746,648	\$1,746,648	n/a	
5. Less: Accumulated Depreciation	\$0	\$0	\$0	\$0	\$0	\$42,485	\$70,868	\$99,626	\$128,707	\$157,792	\$186,877	\$215,996	\$247,442	n/a
6. Net Investment (Line 4 - 5)	\$0	\$0	\$0	\$0	\$0	\$1,656,913	\$1,635,555	\$1,642,854	\$1,614,206	\$1,585,121	\$1,556,036	\$1,530,652	\$1,499,206	n/a
7. Average Net Investment	\$0	\$0	\$0	\$0	\$0	\$828,456	\$1,646,234	\$1,639,205	\$1,628,530	\$1,599,664	\$1,570,579	\$1,543,344	\$1,514,929	
8. Return on Average Net Investment														
a. Equity Component ^(b)	\$0	\$0	\$0	\$0	\$0	\$3,246	\$6,450	\$6,423	\$6,381	\$6,268	\$6,154	\$6,047	\$5,936	
b. Equity Component grossed up for taxes (Line 8a*.61425)	\$0	\$0	\$0	\$0	\$0	\$5,285	\$10,501	\$10,456	\$10,388	\$10,204	\$10,019	\$9,845	\$9,664	\$76,363
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)	\$0	\$0	\$0	\$0	\$0	\$1,344	\$2,672	\$2,660	\$2,643	\$2,596	\$2,505	\$2,458	\$19,426	
9. Total Return Requirements (Line 8b + 8c)	\$0	\$0	\$0	\$0	\$0	\$6,629	\$13,173	\$13,117	\$13,031	\$12,800	\$12,567	\$12,350	\$12,122	\$95,789
10. Total Depreciation & Return (Line 3 + 9)	\$0	\$0	\$0	\$0	\$0	\$49,114	\$41,556	\$41,875	\$42,112	\$41,885	\$41,652	\$41,469	\$43,568	\$343,231

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

^(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

^(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
ENERGY CONSERVATION COST RECOVERY
SCHEDULE OF CAPITAL INVESTMENT, DEPRECIATION RETURN

SCHEDULE CT-4

JANUARY THROUGH DECEMBER 2012

	Beginning of Period Amount	January Actual	February Actual	March Actual	April Actual	May Actual	June Actual	July Actual	August Actual	September Actual	October Actual	November Actual	December Actual	Twelve Month Amount
28. Common Expenses														
1. Investment (Net of Retirements)	\$988,681	(\$905)	(\$10,114)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$869,036	\$1,846,698
2. Depreciation Base	\$9,564,639	\$9,563,735	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$10,422,657	n/a
3. Depreciation Expense ^(a)	\$152,390	\$160,259	\$159,050	\$202,134	\$159,227	\$159,227	\$159,227	\$159,227	\$159,227	\$159,227	\$159,227	\$159,227	\$172,784	\$1,961,207
4. Cumulative Investment (Line 2)	\$8,575,959	\$9,564,639	\$9,563,735	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$9,553,621	\$10,422,657	n/a
5. Less: Accumulated Depreciation	\$2,501,986	\$2,654,376	\$2,814,636	\$2,973,686	\$3,175,820	\$3,335,047	\$3,494,274	\$3,653,501	\$3,812,728	\$3,971,955	\$4,131,182	\$4,290,409	\$4,463,193	n/a
6. Net Investment (Line 4 - 5)	\$6,073,972	\$6,910,263	\$6,749,099	\$6,579,935	\$6,377,801	\$6,218,574	\$6,059,347	\$5,900,120	\$5,740,893	\$5,581,666	\$5,422,439	\$5,263,212	\$5,059,464	n/a
7. Average Net Investment	\$6,492,118	\$6,829,681	\$6,664,517	\$6,478,868	\$6,298,188	\$6,138,960	\$5,979,733	\$5,820,506	\$5,661,279	\$5,502,052	\$5,342,825	\$5,611,338	n/a	
8. Return on Average Net Investment														
a. Equity Component ^(b)	\$25,438	\$26,761	\$26,114	\$25,386	\$24,678	\$24,054	\$23,430	\$22,806	\$22,183	\$21,559	\$20,935	\$21,987		
b. Equity Component grossed up for taxes (Line 8a/51425)	\$41,413	\$43,567	\$42,513	\$41,329	\$40,176	\$39,160	\$38,145	\$37,129	\$36,113	\$35,098	\$34,082	\$35,795	\$464,519	
c. Debt Component (Line 7 * debt rate * 1/12) ^(c)	\$10,535	\$11,083	\$10,815	\$10,514	\$10,221	\$9,962	\$9,704	\$9,446	\$9,187	\$8,929	\$8,670	\$9,106	\$118,172	
9. Total Return Requirements (Line 8b + 8c)	\$51,949	\$54,650	\$53,328	\$51,843	\$50,397	\$49,123	\$47,849	\$46,575	\$45,300	\$44,026	\$42,752	\$44,901	\$582,692	
10. Total Depreciation & Return (Line 3 + 9)	\$204,339	\$214,909	\$212,379	\$253,976	\$209,624	\$208,350	\$207,076	\$205,802	\$204,527	\$203,253	\$201,979	\$217,685	\$2,543,898	

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

^(b) Monthly Equity Component of 4.7019% reflects a 10% return on equity as approved on Order PSC-10-0153-FOF-EI

^(c) Monthly Debt Component is 1.9473% as approved on Order No PSC-10-0153-FOF-EI

Totals may not add due to rounding.

**Reconciliation and Explanation of
Differences between Filing and FPSC Audit
Report for Months: January through December 2012**

The Audit has not been completed as of the date of this Filing.

1. Residential Home Energy Survey Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by offering home energy surveys to customers. This objective is accomplished by educating customers on energy efficiency and encouraging customers to perform recommended practices and measures, even if they are not included in FPL's DSM Plan. The energy survey is also used to identify customers for other residential rebate programs dependent upon survey findings.

2. Residential Building Envelope Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to improve the thermal efficiency of the building structure.

3. Residential Duct System Testing and Repair Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to repair air leaks identified in air-conditioning duct systems.

4. Residential Air Conditioning Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency central air conditioning (AC) systems.

5. Residential New Construction Program (BuildSmart®):

This program is designed to reduce energy consumption and growth of coincident peak demand through the design and construction of energy-efficient homes. The program will encourage builders and developers to achieve the ENERGY STAR ® qualification.

6. Residential Low-Income Weatherization Program:

This program is designed to reduce energy consumption and growth of coincident peak demand by partnering with government and non-profit agencies to assist eligible low income FPL residential customers to reduce the cost of heating and cooling their homes.

7. Residential Load Management Program ("On Call"):

This is a voluntary program primarily used to reduce the summer and winter coincident peak demand and energy by turning off customers' appliances for varying durations. Load control equipment is installed at selected customer end-use equipment, allowing FPL to control these loads.

- 8. Business Energy Evaluation Program (BEE):**
This program is designed to reduce energy consumption and growth of coincident peak demand by offering energy audits (BEEs) to business customers. This objective is accomplished by educating customers on energy efficiency and encouraging customers to perform recommended practices and measures, even if they are not included in FPL's DSM Plan. The BEE is also used to qualify customers for other business rebate programs dependent upon audit findings.
- 9. Business Efficient Lighting Program:**
This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency lighting systems.
- 10. Business Heating, Ventilating and Air Conditioning Program:**
This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency heating, ventilating and air conditioning (HVAC) systems.
- 11. Business Custom Incentive Program:**
This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install unique high-efficiency systems not covered by other FPL Demand Side Management (DSM) programs.
- 12. Business Building Envelope Program:**
This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install eligible building envelope measures.
- 13. Business Water Heating Program:**
This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency water heating systems.
- 14. Business Refrigeration Program:**
This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install high-efficiency refrigeration systems.
- 15. Business On Call Program:**
This is a voluntary program primarily used to reduce the summer coincident peak demand and energy by turning off customers' direct expansion central electric air-conditioning units.

16. Commercial/Industrial Load Control Program (CILC):

This program is designed to reduce the growth of coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand, capacity shortages, or system emergencies. This program was closed to new participants as of December 31, 2000. It is available to existing CILC customers who had entered into a CILC agreement as of March 19, 1996, and allow FPL to control at least 200 kW of their electrical load as specified on the CILC tariff sheet No.8.650.

17. Commercial/Industrial Demand Reduction Program:

This program is designed to reduce the growth of coincident peak demand by controlling customer loads of 200 kW or greater during periods of extreme demand, capacity shortages, or system emergencies.

18. Residential Solar Water Heating Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install solar water heating systems in residential homes.

19. Residential Solar Water Heating (Low Income New Construction) Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand, increase the efficiency of low income housing, and demonstrate the practical application of solar water heating in residential new construction by providing solar water heating systems to selected low income housing developments throughout FPL territory.

20. Residential Photovoltaic Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install photovoltaic systems in residential homes.

21. Business Solar Water Heating Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install solar water heating systems in businesses.

22. Business Photovoltaic Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand by encouraging customers to install photovoltaic systems in businesses.

23. Business Photovoltaic for Schools Pilot:

This program is designed to reduce energy consumption and growth of coincident peak demand and demonstrate and educate future generations on the practical application of photovoltaic by providing PV systems and educational materials for selected schools in all public school districts throughout the FPL territory.

24. Renewable Research and Demonstration Project:

FPL is proposing to conduct a series of demonstration and renewable technology research projects to increase awareness of solar technologies and to understand and quantify the energy effectiveness of emerging renewable technologies and their applications.

25. Solar Pilot Project Common Expenses:

This program captures expenses common to all Solar Pilot Projects.

26. Cogeneration and Small Power Production:

This program is intended to facilitate the installation of Cogenerators and Small Power Producers and the administration of contracts with such facilities.

27. Conservation Research & Development Program:

This program is designed to identify new energy efficient technologies, evaluate and quantify their impacts on energy, demand and customers and where appropriate develop emerging technologies into DSM programs.

28. Common Expenses:

This program captures expenses common to all programs.

**Florida Power & Light Company
Program Progress
January through December 2012**

Pgm. No.	Program Title	2012 Accomplishments	2012 Expenditures & Variance v. Actual/Estimate (1)	Progress Summary (Inception through December 2012)
1	Residential Home Energy Survey Program	Surveys = 145,069	Total = \$12,113,733 Variance = (\$575,418)	Surveys = 3,195,876
2	Residential Building Envelope Program	Installations = 11,639	Total = \$4,605,379 Variance = \$5,421	Installations = 541,932
3	Residential Duct System Testing and Repair Program	Installations = 1,277	Total = \$775,689 Variance = (\$330,762)	Installations = 499,715
4	Residential Air Conditioning Program	Installations = 101,156	Total = \$64,024,130 Variance = \$2,332,687	Installations = 1,554,251
5	Residential New Construction Program (BuildSmart®)	Homes = 2,943	Total = \$873,668 Variance = (\$55,107)	Homes = 29,864
6	Residential Low-Income Weatherization Program	Installations = 2,505	Total = \$284,487 Variance = \$97,188	Installations = 6,969
7	Residential Load Management Program ("On Call")	Installations = 13,910	Installations = \$56,135,174 Cost = (\$425,191)	Participants = 810,217
8	Business Energy Evaluation Program	Evaluations = 12,089	Total = \$7,126,232 Variance = (\$485,081)	Evaluations = 178,201
9	Business Efficient Lighting Program	kW* = 4,784	Total = \$686,363 Variance = \$11,406	kW = 283,526
10	Business Heating, Ventilating and Air Conditioning Program	kW = 13,301	Total = \$6,345,342 Variance = (\$288,029)	kW = 359,748
11	Business Custom Incentive Program	kW = 2,540 See CT-6 Pages 7-19; 20-32; 33-45; 46-58; 59-71; 72-84; 85-97; 98-110; 111-123.	Total = \$504,794 Variance = (\$245,047)	kW = 41,839
12	Business Building Envelope Program	kW = 7,361	Total = \$6,755,523 Variance = (\$803,109)	kW = 100,959
13	Business Water Heating Program	kW = 25	Total = (\$2,759) Variance = \$7,506	kW = 239
14	Business Refrigeration Program	kW = 66	Total = \$38,329 Variance = \$1,665	kW = 810
15	Business On Call Program	kW = 4,867	Total = \$3,665,979 Variance = (\$358,853)	MW* under contract = 99
16	Commercial/Industrial Load Control Program (CILC)	Closed to new participants.	Total = \$25,778,052 Variance = \$8,495	MW under contract = 497. See CT6, Page 124 of 128 for a list of customers that no longer participate on C/I Load Control Rate.
17	Commercial/Industrial Demand Reduction Program	kW = 17,687	Total = \$10,093,875 Variance = \$1,552	MW under contract = 237. See CT6, Page 125 of 128 for a list of customers that no longer participate on C/I Demand Reduction Rider.

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

* kW and MW reduction are at the generator

**Florida Power & Light Company
Program Progress
January through December 2012**

Pgm. No.	Program Title	2012 Accomplishments	2012 Expenditures & Variance v. Actual/Estimate (1)	Progress Summary (Inception through December 2012)
18	Residential Solar Water Heating Pilot	kW = 271	Total = \$1,580,152 Variance = (\$102,907)	kW = 398
19	Residential Solar Water Heating (Low Income New Construction) Pilot	kW = 27	Total = \$429,673 Variance = (\$16,149)	kW = 27
20	Residential Photovoltaic Pilot	kW = 755	Total = \$3,415,009 Variance = \$621,037	kW = 1,537
21	Business Solar Water Heating Pilot	kW = 50	Total = \$392,078 Variance = (\$126,091)	kW = 118
22	Business Photovoltaic Pilot	kW = 699	Total = \$2,579,369 Variance = (\$509,237)	kW = 976
23	Business Photovoltaic for Schools Pilot	There are 29 schools under contract and construction has started on 15.	Total = \$153,285 Variance = \$1,410	There are 29 schools under contract and construction has started on 15. Completion is expected in 2013.
24	Renewable Research and Demonstration Project	N/A	Total = \$537,874 Variance = (\$935,551)	See Schedule CT-6, Page 126 of 128 for details of activities during this period.
25	Solar Pilot Project Common Expenses	N/A	Total = \$673,210 Variance = (\$11,156)	N/A
26	Cogeneration & Small Power Production	635 MW of firm capacity at time of system peak; 2,476 GWh's of purchase power. Five firm and eight as available power producers.	Total = \$618,983 Variance = \$7,032	MW under contract (facility size) = 635; Committed capacity = 635MW.
27	Conservation Research & Development Program	This period included the continuation of technology of products/concepts for potential DSM opportunities.	Total = \$341,744 Variance = \$7,032	See Schedule CT-6, Pages 127-128 of 128 for details of activities during this period.
28	Common Expenses	N/A	Total = \$15,059,901 Variance = (\$809,159)	N/A

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

* kW and MW reduction are at the generator

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

Schedule CT-6

PSC FORM CE 1
PAGE 1 OF 1

L PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER _____
(2) GENERATOR kW REDUCTION PER CUSTOMER _____
(3) kW LINE LOSS PERCENTAGE _____
(4) GENERATOR kW REDUCTION PER CUSTOMER _____
(5) kW LINE LOSS PERCENTAGE _____
(6) GROUP LINE LOSS MULTIPLIER _____
(7) CUSTOMER kW INCREASE AT METER _____

27.21 kW
36,396.64 kW
8.61 %
207,252.00 kWh
6.73 %
1.00
0.00 kWh

IL. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM _____
(2) GENERATOR ECONOMIC LIFE _____
(3) T&D ECONOMIC LIFE _____
(4) K FACTOR FOR GENERATION _____
(5) K FACTOR FOR T & D _____

39 YEARS
30 YEARS
35 YEARS
1,585.39
1,449.90

III. UTILITY & CUSTOMER COSTS

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

*** \$/CUST
*** \$/CUST
*** %**
*** \$/CUST
*** %**
*** \$/CUST/YR
*** %**
*** \$/CUST/YR
*** %**
7.29 %
6.69 %
*** \$/CUST
*** \$/CUST
*** %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR _____ 2011
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT _____ 2020
(3) IN-SERVICE YEAR FOR AVOIDED T&D _____ 2014-2020
(4) BASE YEAR AVOIDED GENERATING COST _____ \$37.56 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST _____ \$62.99 \$/kW
(6) BASE YEAR DISTRIBUTION COST _____ \$1.44 \$/kWh
(7) GEN, TRAN & DIST COST ESCALATION RATE _____ 3.00 %**
(8) GENERATOR FIXED O & M COST _____ \$8.38 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE _____ 2.50 %**
(10) TRANSMISSION FIXED O & M COST _____ 2.81 \$/kW
(11) DISTRIBUTION FIXED O & M COST _____ 2.07 \$/kW
(12) T&D FIXED O&M ESCALATION RATE _____ 2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS _____ 0.084 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE _____ 50% ** (in-service year)
(15) GENERATOR CAPACITY FACTOR _____ 5.64 CENTS PER kWh** (in-service year)
(16) AVOIDED GENERATING UNIT FUEL COST _____
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE _____ 8.71 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

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

1 * INPUT DATA - PART I CONTINUED
 2 PROGRAM METHOD SELECTED: REV REQ
 3 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
2011	1	5	0	6	8	2	194	0	0	194
2012	0	0	0	0	16	4	0	0	0	0
2013	0	0	0	0	16	4	0	0	0	0
2014	0	0	0	0	17	4	0	0	0	0
2015	0	0	0	0	15	4	0	0	0	0
2016	0	0	0	0	17	4	0	0	0	0
2017	0	0	0	0	18	4	0	0	0	0
2018	0	0	0	0	20	4	0	0	0	0
2019	0	0	0	0	21	4	0	0	0	0
2020	0	0	0	0	22	5	0	0	0	0
2021	0	0	0	0	23	5	0	0	0	0
2022	0	0	0	0	24	5	0	0	0	0
2023	0	0	0	0	24	5	0	0	0	0
2024	0	0	0	0	25	5	0	0	0	0
2025	0	0	0	0	27	4	0	0	0	0
2026	0	0	0	0	28	4	0	0	0	0
2027	0	0	0	0	28	4	0	0	0	0
2028	0	0	0	0	29	4	0	0	0	0
2029	0	0	0	0	30	4	0	0	0	0
2030	0	0	0	0	31	4	0	0	0	0
2031	1	5	0	6	32	4	317	0	0	317
2032	0	0	0	0	33	4	0	0	0	0
2033	0	0	0	0	36	4	0	0	0	0
2034	0	0	0	0	38	4	0	0	0	0
2035	0	0	0	0	39	4	0	0	0	0
2036	0	0	0	0	42	5	0	0	0	0
2037	0	0	0	0	44	5	0	0	0	0
2038	0	0	0	0	45	5	0	0	0	0
2039	0	0	0	0	47	5	0	0	0	0
2040	0	0	0	0	49	5	0	0	0	0
2041	0	0	0	0	49	5	0	0	0	0
2042	0	0	0	0	51	5	0	0	0	0
2043	0	0	0	0	53	5	0	0	0	0
2044	0	0	0	0	56	5	0	0	0	0
2045	0	0	0	0	58	5	0	0	0	0
2046	0	0	0	0	61	5	0	0	0	0
2047	0	0	0	0	64	5	0	0	0	0
2048	0	0	0	0	67	5	0	0	0	0
2049	0	0	0	0	70	5	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
NOM	1	10	0	12	1,368	171	511	0	0	511
NPV	1	6	0	7	337	56	271	0	0	271

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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

1
 2 CALCULATION OF GEN K-FACTOR
 3 PROGRAM METHOD SELECTED REV REQ
 3 PROGRAM NAME: [REDACTED]

YEAR	REG-YEAR RATE BASE \$'000)	DEBT \$'000)	PREFERRED STOCK \$'000)	COMMON EQUITY \$'000)	INCOME TAXES \$'000)	PROPERTY TAX \$'000)	PROPERTY INSURANCE \$'000)	DEPREC. \$'000)	DEFERRED TAXES \$'000)	TOTAL FIXED CHARGES \$'000)	PRESENT WORTH \$'000)	CUMULATIVE PW FIXED CHARGES \$'000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$'000)
2020	42	1	0	2	2	1	0	1	0	7	7	7	41
2021	40	1	0	2	1	1	0	1	1	7	6	14	42
2022	38	1	0	2	1	1	0	1	1	7	6	19	43
2023	36	1	0	2	1	1	0	1	0	6	5	25	44
2024	34	1	0	2	1	1	0	1	0	6	5	29	45
2025	33	1	0	2	1	1	0	1	0	6	4	33	46
2026	31	1	0	2	1	1	0	1	0	6	4	37	48
2027	29	1	0	2	1	1	0	1	0	5	3	41	49
2028	28	1	0	2	1	1	0	1	0	5	3	44	50
2029	26	1	0	2	1	1	0	1	0	5	3	46	51
2030	25	1	0	1	1	1	0	1	0	5	2	51	53
2031	23	1	0	1	1	0	0	1	0	5	2	51	54
2032	22	0	0	1	1	0	0	1	0	5	2	53	55
2033	20	0	0	1	1	0	0	1	0	4	2	53	57
2034	18	0	0	1	1	0	0	1	0	4	2	54	57
2035	17	0	0	1	1	0	0	1	0	4	1	56	58
2036	15	0	0	1	0	0	0	1	0	4	1	57	59
2037	14	0	0	1	0	0	0	1	0	4	1	58	61
2038	12	0	0	1	0	0	0	1	0	3	1	59	62
2039	11	0	0	1	0	0	0	1	0	3	1	60	64
2040	9	0	0	1	0	0	0	1	0	3	1	61	66
2041	8	0	0	1	1	0	0	1	0	3	1	62	67
2042	7	0	0	0	0	0	0	1	0	3	1	62	69
2043	6	0	0	0	0	0	0	1	0	2	1	63	71
2044	5	0	0	0	0	0	0	1	0	2	0	63	72
2045	4	0	0	0	0	0	0	1	0	2	0	64	74
2046	3	0	0	0	0	0	0	1	0	2	0	64	76
2047	3	0	0	0	0	0	0	1	0	2	0	64	78
2048	2	0	0	0	0	0	0	1	0	2	0	65	80
2049	1	0	0	0	0	0	0	1	0	2	0	65	82

IN SERVICE COST (\$'000)	41
IN SERVICE YEAR	2020
BOOK LIFE (YRS)	30
EFFECT. TAX RATE	38.57%
DISCOUNT RATE	7.3%
PROPERTY TAX	1.8%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE		
SOURCE	WEIGHT	COST
DEBT	41%	5.50
P/S	0%	0.00
C/S	59%	10.00

K-FACTOR = CPWFC / IN-SVC COST =

1.58539

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: XXXXXXXXXX

Schedule CT-6

PSC FORM CE 1.1A
PAGE 2a OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$'(000)	ACCUMULATED TAX DEPRECIATION \$'(000)	BOOK DEPRECIATION \$'(000)	ACCUMULATED BOOK DEPR \$'(000)	BOOK DEPR FOR DEFERRED TAX \$'(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$'(000)	DEFERRED TAX DUE TO DEPRECIATION \$'(000)	TOTAL EQUITY AFUDC \$'(000)	BOOK DEPR RATE MINUS 1/LIFE \$'(000)	(10)*(11) TAX RATE \$'(000)	SALVAGE TAX RATE \$'(000)	ANNUAL DEFERRED TAX \$'(000)	ACCUMULATED DEFERRED TAX \$'(000)
2020	3.75%	2	2	1	1	1	1	0	2	0	0	0	0	(1)
2021	7.23%	3	4	1	3	1	3	1	2	0	0	0	0	0
2022	6.68%	3	7	1	4	1	4	1	2	0	0	0	1	1
2023	6.18%	2	10	1	5	1	5	0	2	0	0	0	0	1
2024	5.71%	2	12	1	7	1	6	0	2	0	0	0	0	1
2025	5.29%	2	14	1	8	1	8	0	2	0	0	0	0	1
2026	4.89%	2	16	1	10	1	9	0	2	0	0	0	0	2
2027	4.52%	2	18	1	11	1	10	0	2	0	0	0	0	2
2028	4.45%	2	20	1	12	1	12	0	2	0	0	0	0	2
2029	4.46%	2	21	1	14	1	13	0	2	0	0	0	0	2
2030	4.46%	2	23	1	15	1	14	0	2	0	0	0	0	3
2031	4.46%	2	25	1	16	1	16	0	2	0	0	0	0	3
2032	4.46%	2	27	1	18	1	17	0	2	0	0	0	0	3
2033	4.46%	2	29	1	19	1	18	0	2	0	0	0	0	3
2034	4.46%	2	31	1	21	1	19	0	2	0	0	0	0	3
2035	4.46%	2	32	1	22	1	21	0	2	0	0	0	0	4
2036	4.46%	2	34	1	23	1	22	0	2	0	0	0	0	4
2037	4.46%	2	36	1	25	1	23	0	2	0	0	0	0	4
2038	4.46%	2	38	1	26	1	25	0	2	0	0	0	0	4
2039	4.46%	2	40	1	27	1	26	0	2	0	0	0	0	4
2040	2.23%	1	40	1	29	1	27	0	2	0	0	0	0	5
2041	0.00%	0	40	1	30	1	28	(0)	2	0	0	0	0	4
2042	0.00%	0	40	1	31	1	29	(0)	2	0	0	0	(0)	4
2043	0.00%	0	40	1	33	1	31	(0)	2	0	0	0	(0)	3
2044	0.00%	0	40	1	34	1	32	(0)	2	0	0	0	(0)	3
2045	0.00%	0	40	1	36	1	34	(0)	2	0	0	0	(0)	2
2046	0.00%	0	40	1	37	1	35	(0)	2	0	0	0	(0)	2
2047	0.00%	0	40	1	38	1	36	(0)	2	0	0	0	(0)	1
2048	0.00%	0	40	1	40	1	38	(0)	2	0	0	0	(0)	1
2049	0.00%	0	40	1	41	1	39	(0)	2	0	0	0	(0)	0

SALVAGE/REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2049
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(1)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	2
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

Schedule CT-6

page 4b

- 1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CG I.1A
 PAGE 2b OF 2

YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$'000)	DEFERRED TAX \$'000)	NET PLANT IN SERVICE \$'000)	(5a)*	(5b)*	BEGINNING YEAR RATE BASE \$'000)	ENDING OF YEAR RATE BASE \$'000)	MID-YEAR RATE BASE \$'000)
					(5a)*	(5b)*			
2020	3.75%	2	0	40	1	(1)	42	40	41
2021	7.22%	3	1	38	3	0	40	38	39
2022	6.68%	3	1	37	4	1	38	36	37
2023	6.18%	2	0	36	5	1	36	34	35
2024	5.71%	2	0	34	7	1	34	33	34
2025	5.29%	2	0	33	8	2	33	31	32
2026	4.89%	2	0	31	10	2	31	29	30
2027	4.52%	2	0	30	11	2	29	28	29
2028	4.46%	2	0	29	12	2	28	26	27
2029	4.46%	2	0	27	14	3	26	25	25
2030	4.46%	2	0	26	15	3	25	23	24
2031	4.46%	2	0	25	16	3	23	22	22
2032	4.46%	2	0	23	18	3	22	20	21
2033	4.46%	2	0	22	19	3	20	18	19
2034	4.46%	2	0	21	21	4	18	17	18
2035	4.46%	2	0	19	22	4	17	15	16
2036	4.46%	2	0	18	23	4	15	14	15
2037	4.46%	2	0	16	25	4	14	12	13
2038	4.46%	2	0	15	26	4	12	11	11
2039	4.46%	2	0	14	27	5	11	9	10
2040	2.23%	1	(0)	12	29	4	9	8	8
2041	0.00%	0	(0)	11	30	4	8	7	7
2042	0.00%	0	(0)	10	31	3	7	6	7
2043	0.00%	0	(0)	8	33	3	6	5	6
2044	0.00%	0	(0)	7	34	2	5	4	5
2045	0.00%	0	(0)	5	36	2	4	3	4
2046	0.00%	0	(0)	4	37	1	3	3	3
2047	0.00%	0	(0)	3	38	1	3	2	2
2048	0.00%	0	(0)	1	40	1	2	1	1
2049	0.00%	0	(0)	(0)	41	0	1	0	0

* Column not specified in workbook

Schedule CT-6

page 5

PSC FORM CE 1.1B
PAGE 1 OF 1

(1)	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
YEAR						
2011	-9	0.00%	1.000	0.00%	0.00	0.00
2012	-8	3.00%	1.030	0.00%	0.00	0.00
2013	-7	3.00%	1.061	0.00%	0.00	0.00
2014	-6	3.00%	1.093	0.00%	0.00	0.00
2015	-5	3.00%	1.126	0.10%	0.92	0.46
2016	-4	3.00%	1.159	0.34%	3.33	2.59
2017	-3	3.00%	1.194	12.10%	120.98	64.74
2018	-2	3.00%	1.230	52.66%	542.48	396.47
2019	-1	3.00%	1.267	34.80%	369.25	452.33

					100.00%	1,036.96						
YEAR	NO.YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(9)* DEBT AFUDC (\$/kW)	(10)* CUMULATIVE DEBT AFUDC (\$/kW)	(9) YEARLY TOTAL AFUDC (\$/kW)	(9a)* CUMULATIVE TOTAL AFUDC (\$/kW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9c)* CUMULATIVE CPI (\$/kW)	(9d)* DEFERRED TAXES (\$/kW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
2011	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	-5	0.46	0.01	0.01	0.03	0.03	0.03	0.03	(0.01)	(0.01)	0.95	0.95
2016	-4	2.62	0.06	0.07	0.18	0.21	0.14	0.17	(0.03)	(0.04)	3.50	4.45
2017	-3	64.94	1.46	1.53	4.35	4.55	3.57	3.74	(0.81)	(0.85)	125.32	129.78
2018	-2	401.02	9.04	10.57	26.88	31.43	22.01	25.75	(5.01)	(5.06)	569.36	699.14
2019	-1	893.76	20.00	30.57	59.51	90.94	48.29	74.04	(10.91)	(16.77)	428.76	1,127.89

IN SERVICE YEAR	2020
PLANT COSTS	\$37,581,0303
AFUDC RATE	6.69%

	30.57	90.94	74.04	(16.77)	1,127.89
CONSTRUCTION CASH		BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS	
EQUITY AFUDC	38	38		38	
DEBT AFUDC	2				
CPI	1	1		3	
TOTAL	41	39		40	

* Column not specified in workbook

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

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	AVOIDED MARGINAL FUEL COST (C/kWh)	INCREASED MARGINAL FUEL COST (C/kWh)	REPLACEMENT FUEL COST (C/kWh)	PROGRAM kW EFFECTIVENESS FACTOR	PROGRAM kWh EFFECTIVENESS FACTOR
2011	1	1	3.91	5.40	3.94	0.00	1.00	1.00
2012	1	1	3.93	5.44	3.95	0.00	1.00	1.00
2013	1	1	4.05	5.72	4.10	0.00	1.00	1.00
2014	1	1	4.18	5.77	4.20	0.00	1.00	1.00
2015	1	1	4.47	6.28	4.50	0.00	1.00	1.00
2016	1	1	4.95	7.22	4.98	0.00	1.00	1.00
2017	1	1	5.42	8.09	5.45	0.00	1.00	1.00
2018	1	1	7.40	10.97	7.44	0.00	1.00	1.00
2019	1	1	7.77	11.01	7.82	0.00	1.00	1.00
2020	1	1	8.31	12.10	8.36	7.58	1.00	1.00
2021	1	1	8.82	12.50	8.87	7.47	1.00	1.00
2022	1	1	9.18	12.88	9.23	7.56	1.00	1.00
2023	1	1	9.66	13.34	9.71	8.02	1.00	1.00
2024	1	1	10.56	15.03	10.61	8.78	1.00	1.00
2025	1	1	11.30	15.96	11.36	9.27	1.00	1.00
2026	1	1	11.65	16.27	11.71	9.07	1.00	1.00
2027	1	1	12.03	16.65	12.11	9.32	1.00	1.00
2028	1	1	12.45	17.26	12.51	9.44	1.00	1.00
2029	1	1	12.75	16.84	12.81	9.51	1.00	1.00
2030	1	1	13.21	17.47	13.27	9.63	1.00	1.00
2031	1	1	13.49	17.68	13.55	9.82	1.00	1.00
2032	1	1	13.68	16.72	13.74	9.93	1.00	1.00
2033	1	1	14.09	17.87	14.15	10.05	1.00	1.00
2034	1	1	14.43	18.14	14.49	10.28	1.00	1.00
2035	1	1	14.70	18.14	14.77	10.55	1.00	1.00
2036	1	1	14.98	18.23	15.05	10.59	1.00	1.00
2037	1	1	15.26	18.43	15.32	10.74	1.00	1.00
2038	1	1	15.56	18.39	15.63	11.04	1.00	1.00
2039	1	1	15.81	18.11	15.87	11.11	1.00	1.00
2040	1	1	16.11	18.51	16.18	11.31	1.00	1.00
2041	1	1	16.45	19.14	16.52	11.48	1.00	1.00
2042	1	1	16.77	19.36	16.85	11.73	1.00	1.00
2043	1	1	17.03	18.84	17.10	11.81	1.00	1.00
2044	1	1	17.38	19.32	17.45	12.09	1.00	1.00
2045	1	1	17.75	20.05	17.82	12.31	1.00	1.00
2046	1	1	18.04	19.49	18.11	12.54	1.00	1.00
2047	1	1	18.40	19.86	18.47	12.73	1.00	1.00
2048	1	1	18.77	20.32	18.83	12.92	1.00	1.00
2049	1	1	19.10	20.26	19.18	13.10	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.

Schedule CT-6

page 7

1 AVOIDED GENERATING BENEFITS
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE2.I
 PAGE 1 OF 1

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$'000)	(3) AVOIDED GEN UNIT FIXED QAM \$'000)	(4) AVOIDED GEN UNIT VARIABLE QAM \$'000)	(5) AVOIDED GEN UNIT FUEL COST \$'000)	(6) REPLACEMENT FUEL COST \$'000)	(7) AVOIDED GEN UNIT BENEFITS \$'000)
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	0	0	0	0	0	0
2020	7	4	0	9	12	8
2021	7	4	0	16	20	8
2022	7	5	0	17	20	9
2023	6	5	0	17	20	9
2024	6	5	0	19	21	8
2025	6	5	0	20	23	8
2026	6	5	0	21	23	9
2027	5	5	0	22	24	9
2028	5	5	0	22	24	9
2029	5	5	0	23	25	9
2030	5	6	0	24	25	9
2031	5	6	0	24	26	9
2032	4	6	0	25	27	9
2033	4	6	0	26	28	9
2034	4	6	0	27	29	8
2035	4	6	1	27	30	8
2036	4	7	0	28	30	8
2037	3	7	0	29	31	9
2038	3	7	0	29	31	8
2039	3	7	0	30	32	8
2040	3	7	0	30	32	8
2041	3	7	0	31	33	8
2042	2	8	1	31	33	8
2043	2	8	1	32	34	9
2044	2	8	1	32	34	9
2045	2	8	1	33	35	9
2046	2	8	1	34	36	9
2047	2	9	1	34	36	9
2048	2	9	1	35	37	9
2049	2	9	1	35	37	9
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
NOM	119	192	12	784	847	260
NPV	34	39	2	154	170	59

Schedule CT-6

page 8

1 AVOIDED T&D AND PROGRAM FUEL SAVINGS
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 2.2
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)*
YEAR	AVOIDED TRANSMISSION CAP COST \$'000)	AVOIDED TRANSMISSION O&M COST \$'000)	TOTAL AVOIDED TRANSMISSION COST \$'000)	AVOIDED DISTRIBUTION CAP COST \$'000)	AVOIDED DISTRIBUTION O&M COST \$'000)	TOTAL AVOIDED DISTRIBUTION COST \$'000)	PROGRAM FUEL SAVINGS \$'000)	PROGRAM OFF-PEAK PAYBACK \$'000)
2011	0	0	0	0	0	0	8	0
2012	0	0	0	0	0	0	17	0
2013	2	0	2	0	0	0	18	0
2014	2	0	2	0	0	0	18	0
2015	2	0	2	0	0	0	20	0
2016	2	0	2	0	0	0	23	0
2017	2	0	2	0	0	0	26	0
2018	2	0	2	0	0	0	33	0
2019	2	0	2	0	0	0	35	0
2020	2	0	2	0	0	0	38	0
2021	2	0	2	0	0	0	39	0
2022	3	0	3	0	0	0	41	0
2023	2	0	2	0	0	0	42	0
2024	1	0	1	0	0	0	47	0
2025	1	0	1	0	0	0	50	0
2026	1	0	1	0	0	0	51	0
2027	0	0	0	0	0	0	52	0
2028	1	0	1	0	0	0	54	0
2029	0	0	0	0	0	0	53	0
2030	1	0	1	0	0	0	55	0
2031	1	0	1	0	0	0	55	0
2032	1	0	1	0	0	0	52	0
2033	1	0	1	0	0	0	55	0
2034	1	0	1	0	0	0	56	0
2035	1	0	1	0	0	0	56	0
2036	1	0	1	0	0	0	56	0
2037	1	0	1	0	0	0	57	0
2038	1	0	1	0	0	0	56	0
2039	1	0	1	0	0	0	55	0
2040	1	0	1	0	0	0	56	0
2041	1	0	1	0	0	0	59	0
2042	1	0	1	0	0	0	60	0
2043	1	0	1	0	0	0	57	0
2044	1	0	1	0	0	0	59	0
2045	1	0	1	0	0	0	61	0
2046	1	0	1	0	0	0	59	0
2047	0	0	0	0	0	0	60	0
2048	1	0	1	0	0	0	61	0
2049	0	0	0	0	0	0	61	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
NOM.	43	6	49	6	4	10	1,813	0
NPV	18	2	20	3	1	4	488	0

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

page 84

1 AVOIDED GENERATING EMISSION IMPACT
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

YEAR	(2) AVOIDED GEN UNIT EMISSION BENEFIT \$'000	(3) REPLACEMENT EMISSION COST \$'000	(4) PROGRAM EMISSION BENEFIT \$'000	(5) OFF-PEAK EMISSION PAYBACK COST \$'000	(6) NET EMISSION BENEFIT \$'000
2011	0	0	0	0	0
2012	0	0	0	0	0
2013	0	0	0	0	0
2014	0	0	0	0	0
2015	0	0	0	0	0
2016	0	0	0	0	0
2017	0	0	0	0	0
2018	0	0	4	0	4
2019	0	0	5	0	5
2020	2	3	5	0	4
2021	4	5	5	0	4
2022	4	5	6	0	5
2023	4	5	6	0	5
2024	4	5	7	0	6
2025	5	6	7	0	6
2026	5	6	8	0	6
2027	6	7	8	0	7
2028	6	8	9	0	7
2029	6	8	9	0	8
2030	7	9	10	0	8
2031	8	10	11	0	9
2032	8	10	12	0	10
2033	9	12	13	0	10
2034	10	13	14	0	11
2035	11	14	15	0	12
2036	12	15	16	0	13
2037	13	16	17	0	14
2038	14	17	18	0	15
2039	15	18	19	0	16
2040	16	20	21	0	17
2041	17	21	22	0	18
2042	18	23	24	0	19
2043	20	25	26	0	21
2044	21	26	28	0	23
2045	23	28	30	0	24
2046	24	31	32	0	26
2047	26	33	35	0	28
2048	28	35	37	0	30
2049	30	38	40	0	32
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	374	471	518	0	421
NPV	57	72	86	0	72

Schedule CT-6

page 9

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

PSC FORM CE 2.3
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS (\$'000)	UTILITY PROGRAM COSTS \$'000)	PARTICIPANT PROGRAM COSTS \$'000)	OTHER COSTS \$'000)	TOTAL COSTS \$'000)	AVOIDED GEN UNIT BENEFITS \$'000)	AVOIDED T&D BENEFITS \$'000)	PROGRAM FUEL SAVINGS \$'000)	OTHER BENEFITS \$'000)	TOTAL BENEFITS \$'000)	NET BENEFITS \$'000)	CUMULATIVE DISCOUNTED NET BENEFITS \$'000)
2011	0	1	194	0	194	0	0	8	0	9	(185)	(185)
2012	0	0	0	0	0	0	0	17	0	17	17	(169)
2013	0	0	0	0	0	0	3	18	0	21	21	(151)
2014	0	0	0	0	0	0	3	18	0	21	21	(134)
2015	0	0	0	0	0	0	3	20	0	22	22	(117)
2016	0	0	0	0	0	0	2	23	0	25	25	(100)
2017	0	0	0	0	0	0	2	26	0	28	28	(81)
2018	0	0	0	0	0	0	2	35	4	41	41	(56)
2019	0	0	0	0	0	0	2	35	5	42	42	(32)
2020	0	0	0	0	0	0	2	38	4	53	53	(4)
2021	0	0	0	0	0	0	2	39	4	54	54	23
2022	0	0	0	0	0	0	2	41	5	56	56	49
2023	0	0	0	0	0	0	2	42	5	58	58	73
2024	0	0	0	0	0	0	2	47	6	63	63	99
2025	0	0	0	0	0	0	2	50	6	67	67	124
2026	0	0	0	0	0	0	2	51	6	69	69	147
2027	0	0	0	0	0	0	2	52	7	70	70	170
2028	0	0	0	0	0	0	2	54	7	72	72	192
2029	0	0	0	0	0	0	2	53	8	71	71	212
2030	0	0	0	0	0	0	2	55	8	73	73	231
2031	0	1	317	0	317	9	1	55	9	74	(24)	171
2032	0	0	0	0	0	9	1	52	10	71	71	188
2033	0	0	0	0	0	9	1	55	10	76	76	204
2034	0	0	0	0	0	8	1	56	11	77	77	219
2035	0	0	0	0	0	8	1	56	12	77	77	233
2036	0	0	0	0	0	8	1	56	13	78	78	247
2037	0	0	0	0	0	9	1	57	14	80	80	260
2038	0	0	0	0	0	8	1	56	15	80	80	272
2039	0	0	0	0	0	8	1	55	16	80	80	283
2040	0	0	0	0	0	8	1	56	17	83	83	294
2041	0	0	0	0	0	8	1	59	18	86	86	304
2042	0	0	0	0	0	8	1	60	19	89	89	314
2043	0	0	0	0	0	9	1	57	21	98	98	323
2044	0	0	0	0	0	9	1	59	23	91	91	332
2045	0	0	0	0	0	9	1	61	24	95	95	341
2046	0	0	0	0	0	9	1	59	26	94	94	349
2047	0	0	0	0	0	9	1	60	28	97	97	357
2048	0	0	0	0	0	9	1	61	30	101	101	364
2049	0	0	0	0	0	9	1	61	32	103	103	371
	0	0	0	0	0	0	0	0	0	0	0	0
NOM	0	1	511	0	512	260	59	1,813	421	2,354	2,042	
NPV	0	1	271	0	273	59	24	488	72	643	371	

Discount Rate:

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

7.29 %
 2.37

1 PARTICIPANT COSTS AND BENEFITS
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS \$'(000)	TAX CREDITS \$'(000)	UTILITY RATES \$'(000)	OTHER BENEFITS \$'(000)	TOTAL BENEFITS \$'(000)	CUSTOMER EQUIPMENT COSTS \$'(000)	CUSTOMER O&M COSTS \$'(000)	OTHER COSTS \$'(000)	TOTAL COSTS \$'(000)	NET BENEFITS \$'(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$'(000)
2011	11	0	5	0	17	194	0	0	194	(177)	(177)
2012	23	0	0	0	23	0	0	0	0	23	(155)
2013	23	0	0	0	23	0	0	0	0	23	(135)
2014	24	0	0	0	24	0	0	0	0	24	(116)
2015	22	0	0	0	22	0	0	0	0	22	(99)
2016	24	0	0	0	24	0	0	0	0	24	(82)
2017	25	0	0	0	25	0	0	0	0	25	(66)
2018	28	0	0	0	28	0	0	0	0	28	(48)
2019	30	0	0	0	30	0	0	0	0	30	(31)
2020	32	0	0	0	32	0	0	0	0	32	(14)
2021	33	0	0	0	33	0	0	0	0	33	2
2022	33	0	0	0	33	0	0	0	0	33	17
2023	34	0	0	0	34	0	0	0	0	34	32
2024	35	0	0	0	35	0	0	0	0	35	46
2025	36	0	0	0	36	0	0	0	0	36	59
2026	37	0	0	0	37	0	0	0	0	37	72
2027	38	0	0	0	38	0	0	0	0	38	85
2028	39	0	0	0	39	0	0	0	0	39	96
2029	40	0	0	0	40	0	0	0	0	40	108
2030	41	0	0	0	41	0	0	0	0	41	119
2031	42	0	5	0	48	317	0	0	317	(269)	53
2032	45	0	0	0	45	0	0	0	0	45	63
2033	48	0	0	0	48	0	0	0	0	48	73
2034	50	0	0	0	50	0	0	0	0	50	83
2035	51	0	0	0	51	0	0	0	0	51	92
2036	55	0	0	0	55	0	0	0	0	55	102
2037	57	0	0	0	57	0	0	0	0	57	111
2038	59	0	0	0	59	0	0	0	0	59	120
2039	61	0	0	0	61	0	0	0	0	61	128
2040	63	0	0	0	63	0	0	0	0	63	137
2041	63	0	0	0	63	0	0	0	0	63	144
2042	66	0	0	0	66	0	0	0	0	66	152
2043	69	0	0	0	69	0	0	0	0	69	159
2044	72	0	0	0	72	0	0	0	0	72	166
2045	75	0	0	0	75	0	0	0	0	75	173
2046	78	0	0	0	78	0	0	0	0	78	179
2047	81	0	0	0	81	0	0	0	0	81	186
2048	83	0	0	0	85	0	0	0	0	85	193
2049	89	0	0	0	89	0	0	0	0	89	198
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
NOM	1,820	0	10	0	1,830	511	0	0	511	1,319	198
NPV	463	0	6	0	469	271	0	0	271	198	

In Service of Gen Unit:

Discount Rate:

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

2020
7.29 %
1.73

Schedule CT-6

page 11

1 RATE IMPACT TEST
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE2.5
 PAGE 1 OF 1

(1) YEAR	(2) INCREASED SUPPLY COSTS \$'000)	(3) UTILITY PROGRAM COSTS \$'000)	(4) INCENTIVES \$'000)	(5) REVENUE LOSSES \$'000)	(6) OTHER COSTS \$'000)	(7) TOTAL COSTS \$'000)	(8) AVOIDED GEN UNIT & FUEL BENEFITS \$'000)	(9) AVOIDED T&D BENEFITS \$'000)	(10) REVENUE GAINS \$'000)	(11) OTHER BENEFITS \$'000)	(12) TOTAL BENEFITS \$'000)	(13) NET BENEFITS \$'000)	(14) CUMULATIVE DISCOUNTED NET BENEFITS \$'000)
2011	0	1	5	10	0	15	8	0	0	0	9	(7)	(7)
2012	0	0	0	20	0	20	17	0	0	0	17	(2)	(9)
2013	0	0	0	20	0	20	18	3	0	0	21	1	(8)
2014	0	0	0	20	0	20	18	3	0	0	21	0	(8)
2015	0	0	0	19	0	19	20	3	0	0	22	3	(6)
2016	0	0	0	21	0	21	23	2	0	0	25	5	(2)
2017	0	0	0	22	0	22	26	2	0	0	28	7	2
2018	0	0	0	24	0	24	35	2	0	0	41	17	12
2019	0	0	0	26	0	26	35	2	0	5	42	16	22
2020	0	0	0	27	0	27	47	2	0	4	53	26	35
2021	0	0	0	28	0	28	47	2	0	4	54	26	48
2022	0	0	0	29	0	29	49	2	0	5	56	27	61
2023	0	0	0	29	0	29	51	2	0	5	58	29	73
2024	0	0	0	30	0	30	56	2	0	6	63	34	87
2025	0	0	0	31	0	31	59	2	0	6	67	36	100
2026	0	0	0	32	0	32	60	2	0	6	69	37	113
2027	0	0	0	32	0	32	61	2	0	7	70	37	125
2028	0	0	0	33	0	33	63	2	0	7	72	39	137
2029	0	0	0	34	0	34	62	2	0	8	71	37	147
2030	0	0	0	35	0	35	63	2	0	8	73	38	157
2031	0	1	5	36	0	42	64	1	0	9	74	32	165
2032	0	0	0	38	0	38	60	1	0	10	71	33	175
2033	0	0	0	41	0	41	64	1	0	10	76	35	180
2034	0	0	0	42	0	42	65	1	0	11	77	35	187
2035	0	0	0	43	0	43	64	1	0	12	77	34	193
2036	0	0	0	46	0	46	65	1	0	13	78	32	199
2037	0	0	0	48	0	48	65	1	0	14	80	32	204
2038	0	0	0	50	0	50	65	1	0	15	80	31	209
2039	0	0	0	52	0	52	64	1	0	16	80	29	213
2040	0	0	0	53	0	53	65	1	0	17	83	29	216
2041	0	0	0	53	0	53	67	1	0	18	86	33	220
2042	0	0	0	56	0	56	68	1	0	19	89	33	224
2043	0	0	0	58	0	58	66	1	0	21	88	30	227
2044	0	0	0	60	0	60	67	1	0	23	91	30	230
2045	0	0	0	63	0	63	70	1	0	24	95	32	233
2046	0	0	0	66	0	66	68	1	0	26	94	29	236
2047	0	0	0	68	0	68	69	1	0	28	97	29	238
2048	0	0	0	71	0	71	70	1	0	30	101	30	240
2049	0	0	0	75	0	75	70	1	0	32	103	29	242
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	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. NPV	0	1	10	1,539	0	1,551	2,073	59	0	421	2,554	1,003	
	0	1	6	394	0	401	548	24	0	72	645	242	

Discount Rate

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

7.29	%
1.50	

page 1
28-Sep-11

1 INPUT DATA - PART I CONTINUED
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 PROGRAM NAME: [REDACTED]

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER _____
 (2) GENERATOR kW REDUCTION PER CUSTOMER _____
 (3) kW LINE LOSS PERCENTAGE _____
 (4) GENERATOR kW LINE LOSS PERCENTAGE _____
 (5) kW LINE LOSS PERCENTAGE _____
 (6) GROUP LINE LOSS MULTIPLIER _____
 (7) CUSTOMER kWh INCREASE AT METER _____

92.05 kW
 123,150.56 kW
 8.81 %
 935,450.96 kWh
 6.73 %
 1.00
 0.00 kWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM _____
 (2) GENERATOR ECONOMIC LIFE _____
 (3) T&D ECONOMIC LIFE _____
 (4) K FACTOR FOR GENERATION _____
 (5) K FACTOR FOR T & D _____

39 YEARS
 30 YEARS
 35 YEARS
 1.58539
 1.44990

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER _____
 (2) UTILITY RECURRING COST PER CUSTOMER _____
 (3) UTILITY COST ESCALATION RATE _____
 (4) CUSTOMER EQUIPMENT COST _____
 (5) CUSTOMER EQUIPMENT ESCALATION RATE _____
 (6) CUSTOMER O & M COST _____
 (7) CUSTOMER O & M COST ESCALATION RATE _____
 (8) INCREASED SUPPLY COSTS _____
 (9) SUPPLY COSTS ESCALATION RATES _____
 (10) UTILITY DISCOUNT RATE _____
 (11) UTILITY AFUDIC RATE _____
 (12) UTILITY NON RECURRING REBATE/INCENTIVE _____
 (13) UTILITY RECURRING REBATE/INCENTIVE _____
 (14) UTILITY REBATE/INCENTIVE ESCALATION RATE _____

*** \$/CUST
 *** \$/CUST
 *** %**
 *** \$/CUST
 *** %**
 *** \$/CUST/yr
 *** %**
 *** \$/CUST/yr
 *** %**
 7.29 %
 6.69 %
 *** \$/CUST
 *** \$/CUST
 *** %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR _____ 2011
 (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT _____ 2020
 (3) IN-SERVICE YEAR FOR AVOIDED T&D _____ 2014-2020
 (4) BASE YEAR AVOIDED GENERATING COST _____ 837.58 \$/kW
 (5) BASE YEAR AVOIDED TRANSMISSION COST _____ 362.99 \$/kW
 (6) BASE YEAR DISTRIBUTION COST _____ 81.44 \$/kW
 (7) GEN, TRAN & DIST COST ESCALATION RATE _____ 3.00 %**
 (8) GENERATOR FIXED O & M COST _____ 98.38 \$/kW/YR
 (9) GENERATOR FIXED O&M ESCALATION RATE _____ 2.50 %**
 (10) TRANSMISSION FIXED O & M COST _____ 2.81 \$/kW
 (11) DISTRIBUTION FIXED O & M COST _____ 2.07 \$/kW
 (12) T&D FIXED O&M ESCALATION RATE _____ 2.50 %**
 (13) AVOIDED GEN UNIT VARIABLE O & M COSTS _____ 0.084 CENTS/kWh
 (14) GENERATOR VARIABLE O&M COST ESCALATION RATE _____ 2.50 %**
 (15) GENERATOR CAPACITY FACTOR _____ 50% ** (In-service year)
 (16) AVOIDED GENERATING UNIT FUEL COST _____ 5.64 CENTS PER kWh** (In-service year)
 (17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE _____ 8.71 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

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

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

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)
2011	1	18	0	19	14	7	271	0	0	271
2012	0	0	0	0	74	14	0	0	0	0
2013	0	0	0	0	74	14	0	0	0	0
2014	0	0	0	0	76	14	0	0	0	0
2015	0	0	0	0	71	14	0	0	0	0
2016	0	0	0	0	78	14	0	0	0	0
2017	0	0	0	0	81	15	0	0	0	0
2018	0	0	0	0	94	16	0	0	0	0
2019	0	0	0	0	98	17	0	0	0	0
2020	0	0	0	0	104	18	0	0	0	0
2021	0	0	0	0	108	18	0	0	0	0
2022	0	0	0	0	110	19	0	0	0	0
2023	0	0	0	0	111	18	0	0	0	0
2024	0	0	0	0	116	18	0	0	0	0
2025	0	0	0	0	123	17	0	0	0	0
2026	0	0	0	0	128	16	0	0	0	0
2027	0	0	0	0	131	16	0	0	0	0
2028	0	0	0	0	134	16	0	0	0	0
2029	0	0	0	0	138	16	0	0	0	0
2030	0	0	0	0	142	17	0	0	0	0
2031	1	18	0	19	147	16	444	0	0	444
2032	0	0	0	0	156	17	0	0	0	0
2033	0	0	0	0	168	17	0	0	0	0
2034	0	0	0	0	174	17	0	0	0	0
2035	0	0	0	0	181	17	0	0	0	0
2036	0	0	0	0	194	17	0	0	0	0
2037	0	0	0	0	203	17	0	0	0	0
2038	0	0	0	0	210	17	0	0	0	0
2039	0	0	0	0	218	18	0	0	0	0
2040	0	0	0	0	226	18	0	0	0	0
2041	0	0	0	0	226	18	0	0	0	0
2042	0	0	0	0	236	18	0	0	0	0
2043	0	0	0	0	247	18	0	0	0	0
2044	0	0	0	0	258	18	0	0	0	0
2045	0	0	0	0	270	18	0	0	0	0
2046	0	0	0	0	283	18	0	0	0	0
2047	0	0	0	0	296	18	0	0	0	0
2048	0	0	0	0	310	19	0	0	0	0
2049	0	0	0	0	324	19	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
NOM	1	36	0	38	6,332	649	715	0	0	715
NPV	1	23	0	23	1,541	213	380	0	0	380

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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

Schedule CT-6

page 3

1 CALCULATION OF GEN K-FACTOR
 2 PROGRAM METHOD SELECTED REV_REQ
 3 PROGRAM NAME: [REDACTED]

 PSC FORM CE 1.1A
 PAGE 1 OF 3

YEAR	(2) BEG-YEAR RATE BASE \$'000)	(3) DEBT \$'000)	(4) PREFERRED STOCK \$'000)	(5) COMMON EQUITY \$'000)	(6) INCOME TAXES \$'000)	(7) PROPERTY TAX \$'000)	(8) PROPERTY INSURANCE \$'000)	(9) DEPREC. \$'000)	(10) DEFERRED TAXES \$'000)	(11) TOTAL FIXED CHARGES \$'000)	(12) PRESENT WORTH \$'000)	(13) CUMULATIVE PW FIXED CHARGES \$'000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$'000)
2020	141	3	0	8	3	3	0	5	0	24	24	24	139
2021	136	3	0	8	3	2	0	5	2	23	22	46	142
2022	129	3	0	8	3	2	0	5	2	23	20	66	146
2023	123	3	0	7	3	2	0	5	2	22	18	83	150
2024	117	3	0	7	3	2	0	5	1	21	16	99	153
2025	111	2	0	7	3	2	0	5	1	20	14	113	157
2026	105	2	0	6	3	2	0	5	1	19	13	126	161
2027	99	2	0	6	3	2	0	5	1	19	11	137	165
2028	94	2	0	6	3	2	0	5	1	18	10	147	169
2029	89	2	0	5	3	2	0	5	1	17	9	156	173
2030	84	2	0	5	3	2	0	5	1	16	8	165	178
2031	78	2	0	5	2	2	0	5	1	16	7	172	182
2032	73	2	0	4	2	1	0	5	1	15	6	178	187
2033	68	2	0	4	2	1	0	5	1	14	6	184	191
2034	62	1	0	4	2	1	0	5	1	14	5	189	196
2035	57	1	0	3	2	1	0	5	1	13	4	194	201
2036	52	1	0	3	1	1	0	5	1	12	4	197	206
2037	46	1	0	3	1	1	0	5	1	11	3	201	211
2038	41	1	0	2	1	1	0	5	1	11	3	204	217
2039	36	1	0	2	1	1	0	5	1	10	3	207	222
2040	31	1	0	2	2	1	0	5	1	9	2	209	228
2041	26	1	0	2	3	1	0	5	1	9	2	211	235
2042	24	1	0	1	3	1	0	5	1	8	2	213	239
2043	21	0	0	1	3	1	0	5	1	8	2	214	245
2044	18	0	0	1	3	0	0	5	1	7	1	216	251
2045	15	0	0	1	2	0	0	5	1	7	1	217	253
2046	12	0	0	1	2	0	0	5	1	7	1	218	264
2047	9	0	0	1	2	0	0	5	1	6	1	219	271
2048	6	0	0	0	2	0	0	5	1	6	1	220	277
2049	3	0	0	0	2	0	0	5	1	5	1	220	284

IN SERVICE COST (\$'000)	139
IN SERVICE YEAR	2020
BOOK LIFE (YRS)	30
EFFEC. TAX RATE	31.57%
DISCOUNT RATE	7.3%
PROPERTY TAX	1.89%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	%
DEBT	41%	5.50	%
P/S	0%	0.00	%
C/S	59%	10.00	%

K-FACTOR = CPWFC / IN-SVC COST = 1.5839

Schedule CT-6

page 4a

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

PSC FORM CE 1.1A
 PAGE 2a OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$/000	ACCUMULATED TAX DEPRECIATION \$/000	BOOK DEPRECIATION \$/000	ACCUMULATED BOOK DEPRECIATION \$/000	BOOK DEPR FOR DEFERRED TAX \$/000	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$/000	DEFERRED TAX DUE TO DEPRECIATION \$/000	TOTAL EQUITY AFUDC \$/000	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$/000	SALVAGE TAX RATE \$/000	ANNUAL DEFERRED TAX \$(9)-(12)+(13) \$/000	ACCUMULATED DEFERRED TAX \$/000
2020	3.75%	5	5	5	4	4	0	7	0	0	0	0	0	(2)
2021	7.22%	10	15	5	9	4	2	7	0	0	0	0	2	0
2022	6.68%	9	24	5	14	4	13	2	7	0	0	0	2	2
2023	6.18%	8	33	5	19	4	18	2	7	0	0	0	2	4
2024	5.71%	8	40	5	23	4	22	1	7	0	0	0	1	5
2025	5.29%	7	48	5	28	4	26	1	7	0	0	0	1	6
2026	4.89%	7	54	5	32	4	31	1	7	0	0	0	1	7
2027	4.52%	6	61	5	37	4	35	1	7	0	0	0	1	8
2028	4.46%	6	67	5	42	4	39	1	7	0	0	0	1	8
2029	4.46%	.6	73	5	46	4	44	1	7	0	0	0	1	9
2030	4.46%	6	79	5	51	4	48	1	7	0	0	0	1	9
2031	4.46%	6	85	5	56	4	53	1	7	0	0	0	1	10
2032	4.46%	6	91	5	60	4	57	1	7	0	0	0	1	10
2033	4.46%	6	97	5	65	4	61	1	7	0	0	0	1	11
2034	4.46%	6	103	5	69	4	66	1	7	0	0	0	1	12
2035	4.46%	6	109	5	74	4	70	1	7	0	0	0	1	12
2036	4.46%	6	115	5	79	4	74	1	7	0	0	0	1	13
2037	4.46%	6	122	5	83	4	79	1	7	0	0	0	1	14
2038	4.46%	6	128	5	88	4	83	1	7	0	0	0	1	14
2039	4.46%	6	134	5	93	4	88	1	7	0	0	0	1	15
2040	2.23%	3	137	5	97	4	92	(1)	7	0	0	0	1	16
2041	0.00%	0	137	5	102	4	96	(2)	7	0	0	0	(1)	15
2042	0.00%	0	137	5	106	4	101	(2)	7	0	0	0	(2)	14
2043	0.00%	0	137	5	111	4	105	(2)	7	0	0	0	(2)	12
2044	0.00%	0	137	5	116	4	110	(2)	7	0	0	0	(2)	10
2045	0.00%	0	137	5	120	4	114	(2)	7	0	0	0	(2)	8
2046	0.00%	0	137	5	125	4	118	(2)	7	0	0	0	(2)	7
2047	0.00%	0	137	5	130	4	123	(2)	7	0	0	0	(2)	5
2048	0.00%	0	137	5	134	4	127	(2)	7	0	0	0	(2)	3
2049	0.00%	0	137	5	139	4	131	(2)	7	0	0	0	(2)	2
SALVAGE / REMOVAL COST 0.00														
YEAR SALVAGE / COST OF REMOVAL 2049														
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5) (2)														
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5) 7														
BOOK DEPR RATE - 1/USEFUL LIFE 3.33%														

Schedule CT-6

page 4b

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

PSC FORM CE I.IA
 PAGE 2b OF 2

YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$'000	DEFERRED TAX \$'000	PLANT IN SERVICE \$'000	(5a)*	(5b)*	BEGINNING YEAR RATE BASE \$'000	ENDING OF YEAR RATE BASE \$'000	MID-YEAR RATE BASE \$'000
					END OF YEAR NET DEPRECIATION \$'000	ACCUMULATED DEF TAXES \$'000			
2020	3.75%	5	0	134	5	(2)	141	136	139
2021	7.22%	10	2	130	9	0	136	129	133
2022	6.68%	9	2	125	14	2	129	123	126
2023	6.18%	8	2	120	19	4	123	117	120
2024	5.71%	8	1	116	23	5	117	111	114
2025	5.29%	7	1	111	28	6	111	105	108
2026	4.89%	7	1	106	32	7	105	99	102
2027	4.52%	6	1	102	37	8	99	94	97
2028	4.46%	6	1	97	42	8	94	89	91
2029	4.46%	6	1	93	46	9	89	84	86
2030	4.46%	6	1	88	51	10	84	78	81
2031	4.46%	6	1	83	56	10	78	73	76
2032	4.46%	6	1	79	60	11	73	68	70
2033	4.46%	6	1	74	65	12	68	62	65
2034	4.46%	6	1	69	69	12	62	57	60
2035	4.45%	6	1	65	74	13	57	52	54
2036	4.46%	6	1	60	79	14	52	46	49
2037	4.46%	6	1	56	83	14	46	41	44
2038	4.46%	6	1	51	88	15	41	36	39
2039	4.46%	6	1	46	93	16	36	31	33
2040	2.23%	3	(1)	42	97	15	31	26	29
2041	0.00%	0	(2)	37	102	14	26	24	25
2042	0.00%	0	(2)	32	106	12	24	21	22
2043	0.00%	0	(2)	28	111	10	21	18	19
2044	0.00%	0	(2)	23	116	8	18	15	16
2045	0.00%	0	(2)	19	120	7	15	12	13
2046	0.00%	0	(2)	14	125	5	12	9	10
2047	0.00%	0	(2)	9	130	3	9	6	7
2048	0.00%	0	(2)	5	134	2	6	3	4
2049	0.00%	0	(2)	0	139	0	3	0	1

* Column not specified in worksheet

Schedule CT-6

PSC FORM CE I.I.B
PAGE 1 OF 1

page 5

(1) YEAR	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2011	-9	0.00%	1.000	0.00%	0.00	0.00
2012	-8	3.00%	1.030	0.00%	0.00	0.00
2013	-7	3.00%	1.061	0.00%	0.00	0.00
2014	-6	3.00%	1.093	0.00%	0.00	0.00
2015	-5	3.00%	1.126	0.10%	0.92	0.46
2016	-4	3.00%	1.159	0.34%	3.33	2.59
2017	-3	3.00%	1.194	12.10%	120.98	64.74
2018	-2	3.00%	1.230	52.66%	542.48	396.47
2019	-1	3.00%	1.267	34.80%	369.25	832.33

		100.00%		1,036.96									
		(8) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(8a)* DEBT AFUDC (\$/kW)	(8b)* CUMULATIVE DEBT AFUDC (\$/kW)	(9) YEARLY DEBT AFUDC (\$/kW)	(9a)* CUMULATIVE TOTAL AFUDC (\$/kW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9c)* CUMULATIVE CPI (\$/kW)	(9d)* DEFERRED TAXES (\$/kW)	(10a)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10) INCREMENTAL YEAR-END TAXES (\$/kW)	(10b)* CUMULATIVE YEAR-END BOOK VALUE (\$/kW)	(11) CUMULATIVE BOOK VALUE (\$/kW)
YEAR	NO.YEARS BEFORE IN-SERVICE												
2011	-9	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	-8	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	-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
2014	-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
2015	-5	0.46	0.01	0.01	0.03	0.03	0.03	0.03	0.03	(0.01)	(0.01)	0.95	0.95
2016	-4	2.62	0.06	0.07	0.18	0.21	0.14	0.17	(0.02)	(0.04)	3.50	4.45	
2017	-3	64.94	1.46	1.53	4.35	4.55	3.57	3.74	(0.81)	(0.85)	125.32	129.78	
2018	-2	401.02	9.04	10.57	26.88	31.43	22.01	25.75	(3.01)	(5.46)	569.36	699.14	
2019	-1	883.76	20.00	30.57	59.51	90.94	48.29	74.04	(10.91)	(16.77)	428.76	1,127.89	

30.57	90.94	74.04	(16.77)	1,127.89

CONSTRUCTION CASH	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS	
EQUITY AFUDC	128	128	128	
DEBT AFUDC	7			
CPI	4	4	9	
TOTAL	139	131	137	

* Column not specified in workbook

IN SERVICE YEAR	2020
PLANT COSTS	\$37,581,0303
AFUDC RATE	6.69%

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

(1) YEAR	(2) CUMULATIVE PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (CA/kWh)	(5) AVOIDED MARGINAL FUEL COST (CA/kWh)	(6)* INCREASED MARGINAL FUEL COST (CA/kWh)	(7) REPLACEMENT FUEL COST (CA/kWh)	(8) PROGRAM kW EFFECTIVENESS FACTOR	(9) PROGRAM kWh EFFECTIVENESS FACTOR
2011	1	1	3.91	5.80	3.93	0.00	1.00	1.00
2012	1	1	3.95	5.72	3.93	0.00	1.00	1.00
2013	1	1	4.08	6.07	4.08	0.00	1.00	1.00
2014	1	1	4.18	5.94	4.18	0.00	1.00	1.00
2015	1	1	4.47	6.43	4.48	0.00	1.00	1.00
2016	1	1	4.95	7.58	4.96	0.00	1.00	1.00
2017	1	1	5.42	8.56	5.43	0.00	1.00	1.00
2018	1	1	7.40	11.44	7.42	0.00	1.00	1.00
2019	1	1	7.77	11.21	7.79	0.00	1.00	1.00
2020	1	1	8.31	12.47	8.32	7.58	1.00	1.00
2021	1	1	8.82	12.72	8.84	7.47	1.00	1.00
2022	1	1	9.18	13.25	9.20	7.56	1.00	1.00
2023	1	1	9.66	13.84	9.68	8.02	1.00	1.00
2024	1	1	10.56	15.40	10.58	8.78	1.00	1.00
2025	1	1	11.30	16.39	11.32	9.27	1.00	1.00
2026	1	1	11.65	16.80	11.67	9.07	1.00	1.00
2027	1	1	12.05	17.34	12.07	9.32	1.00	1.00
2028	1	1	12.45	17.94	12.47	9.44	1.00	1.00
2029	1	1	12.75	18.02	12.77	9.51	1.00	1.00
2030	1	1	13.21	18.66	13.23	9.63	1.00	1.00
2031	1	1	13.49	18.97	13.51	9.82	1.00	1.00
2032	1	1	13.68	17.59	13.70	9.93	1.00	1.00
2033	1	1	14.09	19.08	14.11	10.05	1.00	1.00
2034	1	1	14.43	19.44	14.45	10.28	1.00	1.00
2035	1	1	14.70	19.44	14.73	10.35	1.00	1.00
2036	1	1	14.98	19.19	15.00	10.59	1.00	1.00
2037	1	1	15.26	19.60	15.28	10.74	1.00	1.00
2038	1	1	15.56	19.44	15.58	11.04	1.00	1.00
2039	1	1	15.81	18.50	15.83	11.11	1.00	1.00
2040	1	1	16.11	19.07	16.13	11.31	1.00	1.00
2041	1	1	16.45	19.80	16.47	11.48	1.00	1.00
2042	1	1	16.77	20.27	16.80	11.73	1.00	1.00
2043	1	1	17.03	19.39	17.06	11.81	1.00	1.00
2044	1	1	17.38	19.73	17.40	12.09	1.00	1.00
2045	1	1	17.75	20.61	17.78	12.31	1.00	1.00
2046	1	1	18.04	19.95	18.06	12.54	1.00	1.00
2047	1	1	18.40	20.08	18.43	12.73	1.00	1.00
2048	1	1	18.77	20.57	18.79	12.92	1.00	1.00
2049	1	1	19.10	20.68	19.13	13.10	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.

Schedule CT-6

page 7

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

PSC FORM CE2.I
 PAGE 1 OF 1

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$'(000)	(3) AVOIDED GEN UNIT FIXED O&M \$'(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$'(000)	(5) AVOIDED GEN UNIT FUEL COST \$'(000)	(6) REPLACEMENT FUEL COST \$'(000)	(7) AVOIDED GEN UNIT BENEFITS \$'(000)
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	0	0	0	0	0	0
2020	24	15	1	30	41	29
2021	23	15	1	56	68	27
2022	22	16	1	58	67	30
2023	21	16	1	58	67	30
2024	21	16	1	63	72	29
2025	20	17	1	69	78	29
2026	19	17	1	71	77	32
2027	18	18	1	74	81	30
2028	18	18	1	76	83	30
2029	17	19	1	77	83	31
2030	16	19	1	80	86	31
2031	16	20	1	82	88	30
2032	15	20	1	84	90	30
2033	14	21	1	89	95	30
2034	13	21	1	91	98	29
2035	13	22	1	93	101	28
2036	12	22	1	95	102	29
2037	11	23	2	97	104	29
2038	11	23	2	99	107	28
2039	10	24	2	101	107	29
2040	9	24	2	102	109	29
2041	9	25	2	104	111	29
2042	8	26	2	106	113	29
2043	8	26	2	108	114	30
2044	7	27	2	110	116	30
2045	7	28	2	112	118	30
2046	6	28	2	113	120	30
2047	6	29	2	115	122	30
2048	6	30	2	117	124	31
2049	5	31	2	119	125	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
NOM	405	656	42	2,651	2,867	827
NPV	115	132	8	521	574	202

Schedule CT-6

page 8

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

PSC FORM CE22
 PAGE 1 OF 1

(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)
2011	0	0	0	0	0	0	30	0
2012	0	0	0	0	0	0	54	0
2013	7	0	8	1	0	1	62	0
2014	7	0	7	1	0	1	60	0
2015	7	0	7	1	0	1	65	0
2016	7	0	7	1	0	1	78	0
2017	6	0	7	1	0	1	88	0
2018	6	0	7	1	0	1	117	0
2019	6	0	6	1	0	1	114	0
2020	6	0	6	1	0	1	127	0
2021	6	0	6	1	0	1	129	0
2022	5	0	6	1	0	1	135	0
2023	5	0	6	1	0	1	140	0
2024	5	0	5	1	0	1	157	0
2025	5	0	5	1	0	1	167	0
2026	5	0	5	1	0	1	171	0
2027	4	1	5	1	0	1	176	0
2028	4	1	5	1	0	1	183	0
2029	4	1	5	1	0	1	182	0
2030	4	1	4	1	0	1	189	0
2031	4	1	4	1	0	1	192	0
2032	3	1	4	1	0	1	176	0
2033	3	1	4	0	0	1	192	0
2034	3	1	4	0	0	1	196	0
2035	3	1	4	0	0	1	195	0
2036	3	1	4	0	0	1	192	0
2037	3	1	3	0	0	1	196	0
2038	3	1	3	0	0	1	193	0
2039	3	1	3	0	0	1	182	0
2040	2	1	3	0	0	1	188	0
2041	2	1	3	0	0	1	196	0
2042	2	1	3	0	0	1	201	0
2043	2	1	3	0	0	1	190	0
2044	2	1	3	0	0	1	193	0
2045	2	1	3	0	0	1	203	0
2046	2	1	3	0	0	1	194	0
2047	2	1	3	0	0	1	195	0
2048	2	1	3	0	0	1	200	0
2049	2	1	3	0	0	1	201	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
NOM.	147	22	168	22	12	34	6,100	0
NPV	61	6	67	10	3	13	1,645	0

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

page 8a

1 AVOIDED GENERATING EMISSION IMPACT
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 PROGRAM NAME: [REDACTED]

YEAR	(2) AVOIDED GEN UNIT EMISSION BENEFIT \$'000)	(3) REPLACEMENT EMISSION COST \$'000)	(4) PROGRAM EMISSION BENEFIT \$'000)	(5) OFF-PEAK EMISSION PAYBACK COST \$'000)	(6) NET EMISSION BENEFIT \$'000)
2011	0	0	0	0	0
2012	0	0	0	0	0
2013	0	0	0	0	0
2014	0	0	0	0	0
2015	0	0	0	0	0
2016	0	0	0	0	0
2017	0	0	0	0	0
2018	0	0	14	0	14
2019	0	0	15	0	15
2020	7	9	16	0	15
2021	12	15	18	0	14
2022	13	16	19	0	15
2023	13	17	20	0	17
2024	14	18	22	0	18
2025	16	20	24	0	20
2026	17	21	25	0	21
2027	19	23	27	0	23
2028	20	26	29	0	24
2029	22	28	31	0	25
2030	24	30	33	0	27
2031	26	33	36	0	29
2032	28	36	38	0	31
2033	32	40	41	0	33
2034	34	43	44	0	35
2035	37	46	47	0	38
2036	40	50	51	0	40
2037	43	54	54	0	43
2038	46	58	58	0	46
2039	50	62	62	0	50
2040	53	67	67	0	53
2041	57	72	72	0	57
2042	62	78	78	0	63
2043	66	83	85	0	68
2044	71	90	91	0	72
2045	77	96	98	0	78
2046	82	103	105	0	84
2047	88	111	112	0	89
2048	95	120	119	0	94
2049	102	129	125	0	102
D	0	0	0	0	0
D	0	0	0	0	0
D	0	0	0	0	0
D	0	0	0	0	0
NOM	1,267	1,595	1,684	0	1,356
NPV	194	244	283	0	232

Schedule CT-6

page 9

PSC FORM CE 2.3
PAGE 1 OF 1

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$'000)	UTILITY PROGRAM COSTS \$'000)	PARTICIPANT PROGRAM COSTS \$'000)	OTHER COSTS \$'000)	TOTAL COSTS \$'000)	AVOIDED GEN UNIT BENEFITS \$'000)	AVOIDED T&D BENEFITS \$'000)	PROGRAM FUEL SAVINGS \$'000)	OTHER BENEFITS \$'000)	TOTAL BENEFITS \$'000)	NET BENEFITS \$'000)	CUMULATIVE DISCOUNTED NET BENEFITS \$'000)
2011	0	1	271	0	272	0	0	30	0	30	(242)	(242)
2012	0	0	0	0	0	0	1	58	0	59	59	(167)
2013	0	0	0	0	0	0	9	62	0	71	71	(125)
2014	0	0	0	0	0	0	9	60	0	70	70	(68)
2015	0	0	0	0	0	0	9	65	0	74	74	(12)
2016	0	0	0	0	0	0	14	78	0	86	86	49
2017	0	0	0	0	0	0	8	88	0	96	96	112
2018	0	0	0	0	0	0	8	117	14	139	139	197
2019	0	0	0	0	0	0	8	114	15	137	137	273
2020	0	0	0	0	0	0	29	7	127	15	178	178
2021	0	0	0	0	0	0	27	7	129	14	178	178
2022	0	0	0	0	0	0	30	7	135	15	187	187
2023	0	0	0	0	0	0	30	7	140	17	194	194
2024	0	0	0	0	0	0	29	7	157	18	210	210
2025	0	0	0	0	0	0	29	6	167	20	221	221
2026	0	0	0	0	0	0	32	6	171	21	229	229
2027	0	0	0	0	0	0	30	6	176	23	235	235
2028	0	0	0	0	0	0	30	6	182	24	242	242
2029	0	0	0	0	0	0	31	5	182	25	244	244
2030	0	0	0	0	0	0	31	5	189	27	252	252
2031	0	1	444	0	445	30	5	192	29	256	(189)	1,111
2032	0	0	0	0	0	30	5	176	31	241	241	1,166
2033	0	0	0	0	0	30	5	192	33	259	259	1,221
2034	0	0	0	0	0	29	4	196	35	264	264	1,274
2035	0	0	0	0	0	28	4	195	38	265	265	1,323
2036	0	0	0	0	0	29	4	192	40	265	265	1,368
2037	0	0	0	0	0	29	4	195	43	372	372	1,412
2038	0	0	0	0	0	28	4	193	46	272	272	1,452
2039	0	0	0	0	0	29	4	182	50	265	265	1,480
2040	0	0	0	0	0	29	4	183	53	274	274	1,525
2041	0	0	0	0	0	29	4	196	57	286	286	1,559
2042	0	0	0	0	0	29	4	201	63	295	295	1,593
2043	0	0	0	0	0	30	3	190	68	291	291	1,623
2044	0	0	0	0	0	30	3	193	72	298	298	1,653
2045	0	0	0	0	0	30	3	203	78	313	313	1,681
2046	0	0	0	0	0	30	3	194	84	311	311	1,708
2047	0	0	0	0	0	30	3	195	89	318	318	1,735
2048	0	0	0	0	0	31	3	200	94	328	328	1,757
2049	0	0	0	0	0	32	3	201	102	337	337	1,780
	0	0	0	0	0	0	0	0	0	0	0	0
NOM	0	1	715	0	716	887	202	6,100	1,356	8,544	7,828	
NPV	0	1	380	0	380	202	81	1,645	232	2,161	1,780	

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

7.29 %
 5.68

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS (\$'000)	TAX CREDITS (\$'000)	UTILITY REBATES (\$'000)	OTHER BENEFITS (\$'000)	TOTAL BENEFITS (\$'000)	CUSTOMER EQUIPMENT COSTS (\$'000)	CUSTOMER O&M COSTS (\$'000)	OTHER COSTS (\$'000)	TOTAL COSTS (\$'000)	NET BENEFITS (\$'000)	CUMULATIVE DISCOUNTED NET BENEFITS (\$'000)
2011	23	0	18	0	41	271	0	0	271	(230)	(230)
2012	103	0	0	0	103	0	0	0	103	103	(134)
2013	104	0	0	0	104	0	0	0	104	104	(43)
2014	106	0	0	0	106	0	0	0	106	43	
2015	100	0	0	0	100	0	0	0	100	100	114
2016	108	0	0	0	108	0	0	0	108	108	194
2017	113	0	0	0	113	0	0	0	113	113	266
2018	128	0	0	0	128	0	0	0	128	128	347
2019	135	0	0	0	135	0	0	0	135	135	423
2020	143	0	0	0	143	0	0	0	143	143	499
2021	149	0	0	0	149	0	0	0	149	149	573
2022	151	0	0	0	151	0	0	0	151	151	642
2023	152	0	0	0	152	0	0	0	152	152	707
2024	157	0	0	0	157	0	0	0	157	157	770
2025	165	0	0	0	165	0	0	0	165	165	832
2026	170	0	0	0	170	0	0	0	170	170	891
2027	174	0	0	0	174	0	0	0	174	174	948
2028	178	0	0	0	178	0	0	0	178	178	1,001
2029	182	0	0	0	182	0	0	0	182	182	1,053
2030	188	0	0	0	188	0	0	0	188	188	1,102
2031	193	0	18	0	212	444	0	0	444	(232)	1,045
2032	204	0	0	0	204	0	0	0	204	204	1,092
2033	220	0	0	0	220	0	0	0	220	220	1,138
2034	227	0	0	0	227	0	0	0	227	227	1,183
2035	235	0	0	0	235	0	0	0	235	235	1,227
2036	251	0	0	0	251	0	0	0	251	251	1,270
2037	261	0	0	0	261	0	0	0	261	261	1,312
2038	270	0	0	0	270	0	0	0	270	270	1,352
2039	280	0	0	0	280	0	0	0	280	280	1,391
2040	290	0	0	0	290	0	0	0	290	290	1,429
2041	290	0	0	0	290	0	0	0	290	290	1,464
2042	303	0	0	0	303	0	0	0	303	303	1,498
2043	316	0	0	0	316	0	0	0	316	316	1,533
2044	329	0	0	0	329	0	0	0	329	329	1,564
2045	344	0	0	0	344	0	0	0	344	344	1,595
2046	359	0	0	0	359	0	0	0	359	359	1,626
2047	375	0	0	0	375	0	0	0	375	375	1,656
2048	392	0	0	0	392	0	0	0	392	392	1,684
2049	409	0	0	0	409	0	0	0	409	409	1,713
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
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	8,279	0	36	0	8,315	715	0	0	715	7,600	
NPV	2,070	0	23	0	2,092	380	0	0	380	1,713	

In Service of Gen Unit:

2020

7.29

%

Discount Rate :

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

5.51

1 RATE IMPACT TEST
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$'000)	UTILITY PROGRAM COSTS \$'000)	INCENTIVES \$'000)	REVENUE LOSSES \$'000)	OTHER COSTS \$'000)	TOTAL COSTS \$'000)	AVOIDED GEN UNIT & FUEL BENEFITS \$'000)	AVOIDED T&D BENEFITS \$'000)	REVENUE GAINS \$'000)	OTHER BENEFITS \$'000)	TOTAL BENEFITS \$'000)	NET BENEFITS \$'000)	CUMULATIVE DISCOUNTED NET BENEFITS \$'000)
2011	0	1	18	20	0	39	30	0	0	0	39	(9)	(9)
2012	0	0	0	38	0	38	58	1	0	0	39	(29)	(36)
2013	0	0	0	89	0	89	62	9	0	0	71	(17)	(51)
2014	0	0	0	91	0	91	60	9	0	0	70	(21)	(64)
2015	0	0	0	85	0	85	65	9	0	0	74	(11)	(77)
2016	0	0	0	92	0	92	78	8	0	0	86	(6)	(81)
2017	0	0	0	96	0	96	88	8	0	0	96	0	(81)
2018	0	0	0	109	0	109	117	8	0	14	139	30	(62)
2019	0	0	0	115	0	115	114	8	0	15	137	22	(50)
2020	0	0	0	121	0	121	156	7	0	15	178	57	(20)
2021	0	0	0	127	0	127	156	7	0	14	178	51	6
2022	0	0	0	128	0	128	165	7	0	15	187	59	53
2023	0	0	0	129	0	129	171	7	0	17	194	65	61
2024	0	0	0	133	0	133	186	7	0	18	210	77	91
2025	0	0	0	140	0	140	195	6	0	20	221	81	122
2026	0	0	0	144	0	144	202	6	0	21	229	45	151
2027	0	0	0	147	0	147	206	6	0	23	235	28	180
2028	0	0	0	150	0	150	212	6	0	24	242	92	206
2029	0	0	0	154	0	154	213	5	0	25	244	90	233
2030	0	0	0	159	0	159	220	5	0	27	252	93	257
2031	0	1	18	163	0	182	222	5	0	29	256	74	275
2032	0	0	0	172	0	172	206	5	0	31	241	69	291
2033	0	0	0	185	0	185	222	5	0	33	239	74	307
2034	0	0	0	191	0	191	224	4	0	35	264	73	321
2035	0	0	0	198	0	198	223	4	0	38	265	67	334
2036	0	0	0	211	0	211	220	4	0	40	265	54	343
2037	0	0	0	220	0	220	225	4	0	43	272	52	351
2038	0	0	0	227	0	227	221	4	0	46	272	44	358
2039	0	0	0	236	0	236	211	4	0	50	263	39	362
2040	0	0	0	244	0	244	217	4	0	53	274	30	366
2041	0	0	0	244	0	244	225	4	0	57	286	42	371
2042	0	0	0	254	0	254	229	4	0	63	295	41	376
2043	0	0	0	265	0	265	220	3	0	66	291	26	378
2044	0	0	0	276	0	276	223	3	0	72	298	22	380
2045	0	0	0	288	0	288	232	3	0	74	313	25	383
2046	0	0	0	301	0	301	224	3	0	84	311	10	383
2047	0	0	0	314	0	314	225	3	0	89	318	3	384
2048	0	0	0	328	0	328	231	3	0	94	328	0	384
2049	0	0	0	343	0	343	232	3	0	102	337	(6)	383
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
NOM.	0	1	36	6,982	0	7,019	6,986	202	0	1,356	8,544	1,525	
NPV	0	1	23	1,754	0	1,777	1,848	81	0	232	2,161	343	

Discount Rate

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

7.29 %
1.22

page 1
12-Oct-11

1 INPUT DATA - PART 1 CONTINUED
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 1
PAGE 1 OF 1

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER _____
 (2) GENERATOR kW REDUCTION PER CUSTOMER _____
 (3) kW LINE LOSS PERCENTAGE _____
 (4) GENERATOR kVA REDUCTION PER CUSTOMER _____
 (5) kVA LINE LOSS PERCENTAGE _____
 (6) GROUP LINE LOSS MULTIPLIER _____
 (7) CUSTOMER kWh INCREASE AT METER _____

183.30 kW
 245,230.4 kW
 8.81 %
 1,710,210.36 kWh
 6.73 %
 1.00
 0.00 kWh

II. ECONOMIC LIFE & KFACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM _____
 (2) GENERATOR ECONOMIC LIFE _____
 (3) T&D ECONOMIC LIFE _____
 (4) KFACTOR FOR GENERATION _____
 (5) KFACTOR FOR T & D _____

39 YEARS
 30 YEARS
 25 YEARS
 LS8362
 L44990

III. UTILITY & CUSTOMER COSTS

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

*** \$/CUST
 *** \$/CUST
 *** %**
 *** \$/CUST
 *** %**
 *** \$/CUST/YR
 *** %**
 *** \$/CUST/YR
 *** %**
 7.29 %
 6.69 %
 *** \$/CUST
 *** \$/CUST
 *** %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR _____	2011
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT _____	2020
(3) IN-SERVICE YEAR FOR AVOIDED T&D _____	2014-2020
(4) BASE YEAR AVOIDED GENERATING COST _____	799.85 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST _____	0.00 \$/kW
(6) BASE YEAR DISTRIBUTION COST _____	0.00 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE _____	3.00 %**
(8) GENERATOR FIXED O & M COST _____	100.77 \$/kW/yr
(9) GENERATOR FIXED O&M ESCALATION RATE _____	2.50 %**
(10) TRANSMISSION FIXED O & M COST _____	0.00 \$/kW
(11) DISTRIBUTION FIXED O & M COST _____	0.00 \$/kW
(12) T&D FIXED O&M ESCALATION RATE _____	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS _____	0.036 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE _____	2.50 %**
(15) GENERATOR CAPACITY FACTOR _____	50% ** (in-service year)
(16) AVOIDED GENERATING UNIT FUEL COST _____	5.64 CENTS PER kWh** (in-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE _____	8.71 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

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

page 2

* INPUT DATA - PART I CONTINUED PROGRAM/METHOD SELECTED: REV REQ 3 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)
2011	2	38	0	39	31	12	600	0	0	600
2012	0	0	0	0	64	24	0	0	0	0
2013	0	0	0	0	60	23	0	0	0	0
2014	0	0	0	0	61	22	0	0	0	0
2015	0	0	0	0	64	22	0	0	0	0
2016	0	0	0	0	67	21	0	0	0	0
2017	0	0	0	0	75	22	0	0	0	0
2018	2	38	0	40	94	23	714	0	0	714
2019	0	0	0	0	99	25	0	0	0	0
2020	0	0	0	0	103	27	0	0	0	0
2021	0	0	0	0	109	28	0	0	0	0
2022	0	0	0	0	113	28	0	0	0	0
2023	0	0	0	0	113	27	0	0	0	0
2024	0	0	0	0	119	26	0	0	0	0
2025	2	38	0	40	126	25	248	0	0	248
2026	0	0	0	0	129	24	0	0	0	0
2027	0	0	0	0	134	24	0	0	0	0
2028	0	0	0	0	137	24	0	0	0	0
2029	0	0	0	0	141	24	0	0	0	0
2030	0	0	0	0	146	25	0	0	0	0
2031	0	0	0	0	151	25	0	0	0	0
2032	3	38	0	40	159	25	1,008	0	0	1,008
2033	0	0	0	0	172	26	0	0	0	0
2034	0	0	0	0	180	26	0	0	0	0
2035	0	0	0	0	185	26	0	0	0	0
2036	0	0	0	0	199	26	0	0	0	0
2037	0	0	0	0	207	26	0	0	0	0
2038	0	0	0	0	213	26	0	0	0	0
2039	3	38	0	41	221	26	1,199	0	0	1,199
2040	0	0	0	0	228	26	0	0	0	0
2041	0	0	0	0	235	26	0	0	0	0
2042	0	0	0	0	246	27	0	0	0	0
2043	0	0	0	0	257	27	0	0	0	0
2044	0	0	0	0	269	27	0	0	0	0
2045	0	0	0	0	281	27	0	0	0	0
2046	4	38	0	41	293	27	1,425	0	0	1,425
2047	0	0	0	0	307	28	0	0	0	0
2048	0	0	0	0	321	28	0	0	0	0
2049	0	0	0	0	335	28	0	0	0	0
NOM	14	227	0	241	6,444	978	5,794	0	0	5,794
NPV	5	92	0	97	1,533	325	1,871	0	0	1,871

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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

page3

1
2 CALCULATION OF GEN K-FACTOR
PROGRAM METHOD SELECTED KEY REQ
3 PROGRAMNAME: [REDACTED]

PSC FORM CE 1.1A
PAGE 1 OF 2

YEAR	BEG-YEAR RATE BASE \$'000)	DEBT \$'000)	PREFERRED STOCK \$'000)	COMMON EQUITY \$'000)	INCOME TAXES \$'000)	PROPERTY TAX \$'000)	PROPERTY INSURANCE \$'000)	DEPREC. \$'000)	DEFERRED TAXES \$'000)	TOTAL FIXED CHARGES \$'000)	PRESENT WORTH EDDED CHARGES \$'000)	CUMULATIVE PWDED CHARGES \$'000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$'000)
2020	268	6	0	16	10	5	0	9	1	46	46	46	264
2021	259	6	0	15	6	5	0	9	4	45	42	87	271
2022	246	6	0	15	6	4	0	9	3	43	37	125	278
2023	234	5	0	14	6	4	0	9	3	41	33	158	285
2024	222	5	0	13	6	4	0	9	2	40	30	183	292
2025	211	5	0	12	6	4	0	9	2	38	27	215	299
2026	200	4	0	12	6	4	0	9	2	37	24	239	306
2027	189	4	0	11	6	4	0	9	1	35	22	261	314
2028	179	4	0	11	6	3	0	9	1	34	19	280	322
2029	169	4	0	10	5	3	0	9	1	33	17	298	330
2030	159	4	0	9	5	3	0	9	1	31	15	313	338
2031	149	3	0	9	5	3	0	9	1	30	14	327	347
2032	139	3	0	8	4	3	0	9	1	29	12	339	355
2033	129	3	0	8	4	3	0	9	1	27	11	350	364
2034	119	3	0	7	3	2	0	9	1	26	10	360	373
2035	109	2	0	6	3	2	0	9	1	25	9	368	383
2036	98	2	0	6	3	2	0	9	1	23	8	376	392
2037	88	2	0	5	2	2	0	9	1	22	7	382	402
2038	78	2	0	5	2	2	0	9	1	20	6	388	412
2039	68	2	0	4	2	2	0	9	1	19	5	393	422
2040	58	1	0	3	3	1	0	9	(1)	18	4	397	433
2041	50	1	0	3	5	1	0	9	(3)	17	4	401	444
2042	45	1	0	3	5	1	0	9	(3)	16	3	405	455
2043	39	1	0	2	5	1	0	9	(3)	15	3	408	466
2044	34	1	0	2	5	1	0	9	(3)	14	3	410	478
2045	28	1	0	2	5	1	0	9	(3)	13	2	412	490
2046	22	1	0	1	4	0	0	9	(3)	12	2	414	502
2047	17	0	0	1	4	0	0	9	(3)	12	2	416	515
2048	11	0	0	1	4	0	0	9	(3)	11	2	418	528
2049	6	0	0	0	4	0	0	9	(3)	10	1	419	541

IN SERVICE COST (\$'000)	254
IN SERVICE YEAR	2020
BOOK LIFE (YRS)	30
EFFECT. TAX RATE	38.575
DISCOUNT RATE	7.3%
PROPERTY TAX	1.89%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE		
SOURCE	WEIGHT	COST
DEBT	41%	5.50
P/S	0%	0.00
C/S	59%	10.00

K-FACTOR = CPWFC / IN-SVC COST = 1.58562

Schedule CT-6

page 4a

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 11A
 PAGE 2a OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX SCHEDULE	TAX DEPRECIATION \$'000)	ACCUMULATED TAX DEPRECIATION \$'000)	BOOK DEPRECIATION \$'000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$'000)	BOOK DEPR FOR DEFERRED TAX \$'000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$'000)	DEFERRED TAX DUE TO DEPRECIATION \$'000)	TOTAL EQUITY AFUDC \$'000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$'000)	SALVAGE TAX RATE \$'000)	ANNUAL DEFERRED TAX \$'000)	ACCUMULATED DEFERRED TAX \$'000)
2020	3.75%	10	10	9	9	8	8	1	14	0	0	0	1	(3)
2021	7.22%	19	29	9	18	8	17	4	14	0	0	0	4	1
2022	6.68%	17	46	9	26	8	25	3	14	0	0	0	3	4
2023	6.18%	16	62	9	35	8	33	3	14	0	0	0	3	7
2024	5.71%	15	77	9	44	8	42	3	14	0	0	0	3	10
2025	5.29%	14	91	9	53	8	50	2	14	0	0	0	2	12
2026	4.89%	13	103	9	62	8	58	2	14	0	0	0	2	13
2027	4.52%	12	115	9	70	8	67	1	14	0	0	0	1	15
2028	4.46%	12	127	9	79	8	75	1	14	0	0	0	1	16
2029	4.46%	12	138	9	88	8	83	1	14	0	0	0	1	17
2030	4.46%	12	150	9	97	8	92	1	14	0	0	0	1	19
2031	4.46%	12	162	9	106	8	100	1	14	0	0	0	1	20
2032	4.46%	12	173	9	115	8	108	1	14	0	0	0	1	21
2033	4.46%	12	185	9	123	8	117	1	14	0	0	0	1	22
2034	4.46%	12	196	9	132	8	125	1	14	0	0	0	1	24
2035	4.46%	12	208	9	141	8	133	1	14	0	0	0	1	25
2036	4.46%	12	220	9	150	8	142	1	14	0	0	0	1	26
2037	4.46%	12	231	9	159	8	150	1	14	0	0	0	1	27
2038	4.46%	12	243	9	167	8	158	1	14	0	0	0	1	29
2039	4.46%	12	254	9	176	8	167	1	14	0	0	0	1	30
2040	2.23%	6	260	9	185	8	175	(1)	14	0	0	0	1	29
2041	0.00%	0	260	9	194	8	183	(3)	14	0	0	0	(1)	26
2042	0.00%	0	260	9	203	8	192	(3)	14	0	0	0	(3)	23
2043	0.00%	0	260	9	211	8	200	(3)	14	0	0	0	(3)	19
2044	0.00%	0	260	9	220	8	208	(3)	14	0	0	0	(3)	16
2045	0.00%	0	260	9	229	8	217	(3)	14	0	0	0	(3)	13
2046	0.00%	0	260	9	238	8	225	(3)	14	0	0	0	(3)	10
2047	0.00%	0	260	9	247	8	233	(3)	14	0	0	0	(3)	6
2048	0.00%	0	260	9	255	8	242	(3)	14	0	0	0	(3)	3
2049	0.00%	0	260	9	264	8	250	(3)	14	0	0	0	(3)	0

SALVAGE/ REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2049
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(4)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	14
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

page 4b

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 1.1A
 PAGE 2b OF 2

YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$ (000)	DEFERRED TAX \$ (000)	PLANT IN SERVICE \$ (000)	(5a)*	(5b)*	BEGINNING YEAR RATE BASE \$ (000)	ENDING OF YEAR RATE BASE \$ (000)	MID-YEAR RATE BASE \$ (000)
					END OF YEAR NET	ACCUMULATED DEPRECIATION \$ (000)			
2020	3.75%	10	1	255	9	(3)	268	259	264
2021	7.22%	19	4	247	18	1	259	246	252
2022	6.68%	17	3	238	26	4	246	234	240
2023	6.18%	16	3	229	35	7	234	222	228
2024	5.71%	15	3	220	44	10	222	211	216
2025	5.29%	14	2	211	53	12	211	200	205
2026	4.89%	13	2	203	62	13	200	189	194
2027	4.52%	12	1	194	70	15	189	179	184
2028	4.46%	12	1	185	79	16	179	169	174
2029	4.46%	12	1	176	88	17	169	159	164
2030	4.46%	12	1	167	97	19	159	149	154
2031	4.46%	12	1	159	106	20	149	139	144
2032	4.46%	12	1	150	115	21	139	129	134
2033	4.46%	12	1	141	123	22	129	119	124
2034	4.46%	12	1	132	132	24	119	109	114
2035	4.46%	12	1	123	141	25	109	98	103
2036	4.46%	12	1	115	150	26	98	88	93
2037	4.46%	12	1	106	159	27	88	78	83
2038	4.46%	12	1	97	167	29	78	68	73
2039	4.46%	12	1	88	176	30	68	58	63
2040	2.23%	6	(1)	79	185	29	58	50	54
2041	0.00%	0	(2)	70	194	26	50	45	48
2042	0.00%	0	(2)	62	203	23	45	39	42
2043	0.00%	0	(2)	53	211	19	39	34	36
2044	0.00%	0	(2)	44	220	16	34	28	31
2045	0.00%	0	(2)	35	229	13	28	22	25
2046	0.00%	0	(2)	26	238	10	22	17	20
2047	0.00%	0	(2)	18	247	6	17	11	14
2048	0.00%	0	(2)	9	255	3	11	6	8
2049	0.00%	0	(2)	0	264	0	6	0	3

* Column not specified in workbook.

Schedule CT-6

page 5

PSC FORM CE LIB
PAGE 1 OF 1

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2011	-9	0.00%	1.000	0.00%	0.00	0.00
2012	-8	3.00%	1.030	0.00%	0.00	0.00
2013	-7	3.00%	1.061	0.00%	0.00	0.00
2014	-6	3.00%	1.093	0.00%	0.00	0.00
2015	-5	3.00%	1.126	0.10%	0.87	0.43
2016	-4	3.00%	1.159	0.35%	3.20	2.47
2017	-3	3.00%	1.194	12.48%	119.17	63.66
2018	-2	3.00%	1.230	52.89%	520.29	383.39
2019	-1	3.00%	1.267	34.19%	346.42	816.75

100.00% 989.96												
(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(3a)* DEBT AFUDC (\$/kW)	(3b)* CUMULATIVE DEBT AFUDC (\$/kW)	(3c)* YEARLY TOTAL AFUDC (\$/kW)	(3d)* CUMULATIVE TOTAL AFUDC (\$/kW)	(3e)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(3f)* CUMULATIVE CPI (\$/kW)	(3g)* DEFERRED TAXES (\$/kW)	(3h)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10) YEAR-END BOOK VALUE (\$/kW)	(11) YEAR-END BOOK VALUE (\$/kW)
2011	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2012	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2015	-5	0.43	0.01	0.01	0.03	0.03	0.02	0.02	(0.01)	(0.01)	0.90	0.90
2016	-4	2.50	0.06	0.07	0.17	0.20	0.14	0.16	(0.05)	(0.04)	3.37	4.27
2017	-3	63.86	1.44	1.50	4.27	4.47	3.51	3.67	(0.80)	(0.84)	123.44	127.72
2018	-2	387.86	8.74	10.24	26.00	30.47	21.29	24.96	(4.44)	(5.08)	546.29	674.01
2019	-1	847.22	19.18	29.42	57.05	87.52	46.29	71.25	(10.46)	(16.14)	403.47	1,077.48

IN SERVICE YEAR	2020
PLANT COSTS	799,858,777.8
AFUDC RATE	6.69%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	243	243	243
EQUITY AFUDC	14		
DEBT AFUDC	7	7	
CPI			17
TOTAL	254	250	260

* Columns not specified in workbook

page 6

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

PSC FORM CE 1.2
 PAGE 1 OF 1

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (CA/kWh)	(5) AVOIDED MARGINAL FUEL COST (CA/kWh)	(6)* INCREASED MARGINAL FUEL COST (CA/kWh)	(7) REPLACEMENT FUEL COST (CA/kWh)	(8) PROGRAM/kW EFFECTIVENESS FACTOR	(9) PROGRAM/kWh EFFECTIVENESS FACTOR
2011	1	1	3.91	3.91	5.93	0.00	1.00	1.00
2012	1	1	3.93	3.93	6.10	0.00	1.00	1.00
2013	1	1	4.08	4.08	6.43	0.00	1.00	1.00
2014	1	1	4.18	4.18	6.20	0.00	1.00	1.00
2015	1	1	4.47	4.47	6.67	0.00	1.00	1.00
2016	1	1	4.95	4.95	7.99	0.00	1.00	1.00
2017	1	1	5.42	5.42	9.08	0.00	1.00	1.00
2018	1	1	7.40	7.40	12.09	0.00	1.00	1.00
2019	1	1	7.77	7.77	11.52	0.00	1.00	1.00
2020	1	1	8.31	8.31	13.11	7.58	1.00	1.00
2021	1	1	8.82	8.82	12.07	7.47	1.00	1.00
2022	1	1	9.18	9.18	13.47	7.36	1.00	1.00
2023	1	1	9.66	9.66	14.05	8.02	1.00	1.00
2024	1	1	10.56	10.56	15.59	8.78	1.00	1.00
2025	1	1	11.30	11.30	16.57	9.27	1.00	1.00
2026	1	1	11.65	11.65	17.10	9.07	1.00	1.00
2027	1	1	12.05	12.05	17.56	9.32	1.00	1.00
2028	1	1	12.45	12.45	18.26	9.44	1.00	1.00
2029	1	1	12.75	12.75	18.49	9.51	1.00	1.00
2030	1	1	13.21	13.21	19.18	9.63	1.00	1.00
2031	1	1	13.49	13.49	19.64	9.82	1.00	1.00
2032	1	1	13.68	13.68	18.73	9.93	1.00	1.00
2033	1	1	14.09	14.09	20.08	10.05	1.00	1.00
2034	1	1	14.43	14.43	20.32	10.28	1.00	1.00
2035	1	1	14.70	14.70	20.62	10.55	1.00	1.00
2036	1	1	14.98	14.98	21.01	10.39	1.00	1.00
2037	1	1	15.26	15.26	21.34	10.74	1.00	1.00
2038	1	1	15.56	15.56	21.00	11.04	1.00	1.00
2039	1	1	15.81	15.81	20.13	11.11	1.00	1.00
2040	1	1	16.11	16.11	20.57	11.31	1.00	1.00
2041	1	1	16.45	16.45	21.55	11.48	1.00	1.00
2042	1	1	16.77	16.77	21.80	11.73	1.00	1.00
2043	1	1	17.08	17.08	20.45	11.81	1.00	1.00
2044	1	1	17.38	17.38	20.97	12.09	1.00	1.00
2045	1	1	17.75	17.75	22.25	12.31	1.00	1.00
2046	1	1	18.04	18.04	20.59	12.54	1.00	1.00
2047	1	1	18.40	18.40	20.71	12.73	1.00	1.00
2048	1	1	18.77	18.77	21.31	12.92	1.00	1.00
2049	1	1	19.10	19.10	21.06	13.10	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.

page 7

1 AVOIDED GENERATING BENEFITS
 2 PROGRAM/METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE2.1
 PAGE 1 OF 1

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$'000)	(3) AVOIDED GEN UNIT FIXED O&M \$'000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$'000)	(5) AVOIDED GEN UNIT FUEL COST \$'000)	(6) REPLACEMENT FUEL COST \$'000)	(7) AVOIDED GEN UNIT BENEFITS \$'000)
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	0	0	0	0	0	0
2020	46	31	1	61	82	57
2021	45	32	1	111	135	53
2022	43	32	1	116	124	59
2023	41	33	1	116	133	60
2024	40	34	1	125	143	57
2025	38	35	1	138	155	57
2026	37	36	1	142	154	62
2027	35	37	1	147	160	60
2028	34	38	1	151	165	60
2029	33	39	2	154	166	61
2030	31	40	2	160	172	60
2031	30	40	2	163	175	60
2032	29	42	2	168	180	60
2033	27	43	2	177	189	59
2034	26	44	2	182	196	57
2035	25	45	2	185	201	55
2036	23	46	2	190	203	58
2037	22	47	2	194	207	58
2038	20	48	2	197	212	55
2039	19	49	2	200	213	58
2040	18	51	2	204	217	57
2041	17	52	2	208	220	58
2042	16	53	2	211	225	57
2043	15	54	2	215	227	60
2044	14	56	2	218	232	59
2045	13	57	2	222	236	60
2046	12	59	3	225	240	60
2047	12	60	3	230	243	61
2048	11	62	3	234	247	62
2049	10	63	3	237	250	64
0	0	0	0	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	781	1,355	57	5,280	5,709	1,763
NPV	222	274	11	1,037	1,144	400

page 8

1
2 AVOIDED T&D AND PROGRAM FUEL SAVINGS
PROGRAM METHOD SELECTED: REV REQ
3 PROGRAM NAME: [REDACTED]

PSC FORM CE 1.2
PAGE 1 OF 1

0)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
YEAR	AVOIDED TRANSMISSION CAP COST \$'000	AVOIDED TRANSMISSION O&M COST \$'000	TOTAL AVOIDED TRANSMISSION COST \$'000	AVOIDED DISTRIBUTION CAP COST \$'000	AVOIDED DISTRIBUTION O&M COST \$'000	TOTAL AVOIDED DISTRIBUTION COST \$'000	PROGRAM FUEL SAVINGS \$'000	PROGRAM OFF-PEAK PAYBACK \$'000
2011	0	0	0	0	0	0	33	0
2012	0	0	0	0	0	0	67	0
2013	0	0	0	0	0	0	70	0
2014	0	0	0	0	0	0	71	0
2015	0	0	0	0	0	0	76	0
2016	0	0	0	0	0	0	85	0
2017	0	0	0	0	0	0	93	0
2018	0	0	0	0	0	0	127	0
2019	0	0	0	0	0	0	133	0
2020	0	0	0	0	0	0	142	0
2021	0	0	0	0	0	0	151	0
2022	0	0	0	0	0	0	157	0
2023	0	0	0	0	0	0	165	0
2024	0	0	0	0	0	0	181	0
2025	0	0	0	0	0	0	193	0
2026	0	0	0	0	0	0	199	0
2027	0	0	0	0	0	0	206	0
2028	0	0	0	0	0	0	213	0
2029	0	0	0	0	0	0	218	0
2030	0	0	0	0	0	0	226	0
2031	0	0	0	0	0	0	231	0
2032	0	0	0	0	0	0	234	0
2033	0	0	0	0	0	0	241	0
2034	0	0	0	0	0	0	247	0
2035	0	0	0	0	0	0	251	0
2036	0	0	0	0	0	0	256	0
2037	0	0	0	0	0	0	261	0
2038	0	0	0	0	0	0	266	0
2039	0	0	0	0	0	0	270	0
2040	0	0	0	0	0	0	275	0
2041	0	0	0	0	0	0	281	0
2042	0	0	0	0	0	0	287	0
2043	0	0	0	0	0	0	291	0
2044	0	0	0	0	0	0	297	0
2045	0	0	0	0	0	0	304	0
2046	0	0	0	0	0	0	309	0
2047	0	0	0	0	0	0	315	0
2048	0	0	0	0	0	0	321	0
2049	0	0	0	0	0	0	327	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
NOM.	0	0	0	0	0	0	8,071	0
NPV	0	0	0	0	0	0	2,012	0

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

page 8a

1 AVOIDED GENERATING EMISSION IMPACT
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

YEAR	(2) AVOIDED GEN UNIT EMISSION BENEFIT \$'000)	(3) REPLACEMENT EMISSION COST \$'000)	(4) PROGRAM EMISSION BENEFIT \$'000)	(5) OFF-PEAK EMISSION PAYBACK COST \$'000)	(6) NET EMISSION BENEFIT \$'000)
2011	0	0	0	0	0
2012	0	0	0	0	0
2013	0	0	0	0	0
2014	0	0	0	0	0
2015	0	0	0	0	0
2016	0	0	0	0	0
2017	0	0	23	0	23
2018	0	0	25	0	25
2019	0	0	25	0	25
2020	13	17	27	0	23
2021	24	31	29	0	22
2022	25	33	32	0	24
2023	25	33	34	0	26
2024	27	35	37	0	29
2025	30	39	40	0	31
2026	33	43	43	0	33
2027	36	47	46	0	36
2028	39	51	50	0	38
2029	42	55	54	0	41
2030	46	60	58	0	44
2031	50	65	62	0	47
2032	54	71	67	0	50
2033	61	79	72	0	53
2034	66	86	77	0	57
2035	71	92	83	0	62
2036	77	100	89	0	66
2037	83	108	96	0	71
2038	89	116	103	0	76
2039	95	124	111	0	82
2040	103	134	119	0	88
2041	110	144	128	0	95
2042	119	155	138	0	102
2043	127	166	148	0	109
2044	137	178	159	0	118
2045	147	192	171	0	126
2046	158	206	184	0	136
2047	169	222	199	0	146
2048	182	238	214	0	157
2049	195	256	230	0	169
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	2,432	3,176	2,943	0	2,205
NPV	372	486	486	0	372

Schedule CT-6

page 9

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

PSC FORM CE 2.3
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$'000	UTILITY PROGRAM COSTS \$'000	PARTICIPANT PROGRAM COSTS \$'000	OTHER COSTS \$'000	TOTAL COSTS \$'000	AVOIDED GEN UNIT BENEFITS \$'000	AVOIDED T&D BENEFITS \$'000	PROGRAM FUEL SAVINGS \$'000	OTHER BENEFITS \$'000	TOTAL BENEFITS \$'000	NET BENEFITS \$'000	CUMULATIVE DISCOUNTED NET BENEFITS \$'000
2011	0	2	600	0	602	0	0	33	0	34	(548)	(548)
2012	0	0	0	0	0	0	0	67	0	67	67	(506)
2013	0	0	0	0	0	0	0	70	0	70	70	(445)
2014	0	0	0	0	0	0	0	71	0	72	72	(387)
2015	0	0	0	0	0	0	0	76	0	77	77	(329)
2016	0	0	0	0	0	0	0	85	0	85	85	(270)
2017	0	0	0	0	0	0	0	93	0	93	93	(209)
2018	0	2	714	0	715	0	0	127	23	150	(546)	(555)
2019	0	0	0	0	0	0	0	133	25	158	158	(465)
2020	0	0	0	0	0	57	0	142	23	222	222	(347)
2021	0	0	0	0	0	58	0	151	22	226	226	(236)
2022	0	0	0	0	0	59	0	157	24	240	240	(125)
2023	0	0	0	0	0	60	0	165	26	251	251	(17)
2024	0	0	0	0	0	57	0	181	29	266	266	90
2025	0	2	848	0	850	57	0	193	31	281	(570)	(123)
2026	0	0	0	0	0	62	0	199	33	295	295	(20)
2027	0	0	0	0	0	60	0	206	36	302	302	77
2028	0	0	0	0	0	60	0	213	38	311	311	171
2029	0	0	0	0	0	61	0	218	41	320	320	261
2030	0	0	0	0	0	60	0	226	44	330	330	348
2031	0	0	0	0	0	60	0	231	47	338	338	431
2032	0	3	1,008	0	1,011	60	0	234	50	344	(667)	279
2033	0	0	0	0	0	59	0	241	53	354	354	354
2034	0	0	0	0	0	57	0	247	57	361	361	425
2035	0	0	0	0	0	55	0	251	62	368	368	493
2036	0	0	0	0	0	58	0	256	66	380	380	559
2037	0	0	0	0	0	58	0	261	71	389	389	621
2038	0	0	0	0	0	53	0	266	76	398	398	680
2039	0	3	1,199	0	1,202	58	0	270	82	410	(792)	570
2040	0	0	0	0	0	57	0	275	88	421	421	625
2041	0	0	0	0	0	58	0	281	95	434	434	677
2042	0	0	0	0	0	57	0	287	102	446	446	728
2043	0	0	0	0	0	60	0	291	109	461	461	776
2044	0	0	0	0	0	59	0	297	118	474	474	822
2045	0	0	0	0	0	60	0	304	126	490	490	867
2046	0	4	1,425	0	1,428	60	0	309	136	504	(924)	789
2047	0	0	0	0	0	61	0	315	146	522	522	830
2048	0	0	0	0	0	62	0	321	157	540	540	870
2049	0	0	0	0	0	64	0	327	169	559	559	908
	0	0	0	0	0	0	0	0	0	0	0	0
NOM	0	14	3,794	0	5,809	1,763	0	8,071	2,205	12,039	6,230	
NPV	0	5	1,871	0	1,876	400	0	2,012	372	2,784	908	

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

7.29 %
 1.48

page 10

1
2 PARTICIPANT COSTS AND BENEFITS
PROGRAM METHOD SELECTED: REV REQ
3 PROGRAM NAME: XXXXXXXXXX

PSC FORM CE24
PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS' BILLS \$'(000)	TAX CREDITS \$'(000)	UTILITY REBATES \$'(000)	OTHER BENEFITS \$'(000)	TOTAL BENEFITS \$'(000)	CUSTOMER EQUIPMENT COSTS \$'(000)	CUSTOMER O&M COSTS \$'(000)	OTHER COSTS \$'(000)	TOTAL COSTS \$'(000)	NET BENEFITS \$'(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$'(000)
2011	49	0	32	0	87	600	0	0	600	(514)	(514)
2012	102	0	0	0	102	0	0	0	102	(415)	
2013	95	0	0	0	95	0	0	0	95	(336)	
2014	96	0	0	0	96	0	0	0	96	(259)	
2015	99	0	0	0	99	0	0	0	99	(184)	
2016	102	0	0	0	102	0	0	0	102	(113)	
2017	113	0	0	0	113	0	0	0	102	113	(39)
2018	136	0	38	0	174	714	0	0	714	(540)	(369)
2019	144	0	0	0	144	0	0	0	144	(247)	
2020	151	0	0	0	151	0	0	0	151	(207)	
2021	160	0	0	0	160	0	0	0	160	(128)	
2022	165	0	0	0	165	0	0	0	165	(52)	
2023	162	0	0	0	162	0	0	0	162	18	
2024	169	0	0	0	169	0	0	0	169	45	
2025	176	0	38	0	214	848	0	0	848	(634)	(151)
2026	180	0	0	0	180	0	0	0	180	(85)	
2027	186	0	0	0	186	0	0	0	186	(25)	
2028	190	0	0	0	190	0	0	0	190	29	
2029	194	0	0	0	194	0	0	0	194	34	
2030	201	0	0	0	201	0	0	0	201	137	
2031	207	0	0	0	207	0	0	0	207	187	
2032	216	0	38	0	254	1,008	0	0	1,008	(754)	15
2033	233	0	0	0	233	0	0	0	233	65	
2034	243	0	0	0	243	0	0	0	243	113	
2035	249	0	0	0	249	0	0	0	249	159	
2036	266	0	0	0	266	0	0	0	266	205	
2037	275	0	0	0	275	0	0	0	275	249	
2038	282	0	0	0	282	0	0	0	282	291	
2039	292	0	38	0	330	1,199	0	0	1,199	(469)	170
2040	300	0	0	0	300	0	0	0	300	209	
2041	310	0	0	0	310	0	0	0	310	246	
2042	323	0	0	0	323	0	0	0	323	283	
2043	336	0	0	0	336	0	0	0	336	318	
2044	351	0	0	0	351	0	0	0	351	352	
2045	365	0	0	0	365	0	0	0	365	386	
2046	381	0	38	0	419	1,425	0	0	1,425	(1,006)	300
2047	397	0	0	0	397	0	0	0	397	332	
2048	414	0	0	0	414	0	0	0	414	362	
2049	432	0	0	0	432	0	0	0	432	392	
0	0	0	0	0	0	0	0	0	0	0	
0	0	0	0	0	0	0	0	0	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	8,741	0	227	0	8,968	5,794	0	0	5,794	3,173	
NPV	2,171	0	92	0	2,263	1,871	0	0	1,871	392	

In Service of Gen Unit:

Discount Rate:

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

2020
7.29 %
1.21

page 11

1 RATE IMPACT TEST
 2 PROGRAM METHOD SELECTED: REV R50
 3 PROGRAM NAME: REVENUE RECOVERY

 PSC FORM CE 2.5
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$'000)	UTILITY PROGRAM COSTS \$'000)	INCENTIVES \$'000)	REVENUE LOSSES \$'000)	OTHER COSTS \$'000)	TOTAL COSTS \$'000)	AVOIDED GEN UNIT & FUEL BENEFITS \$'000)	AVOIDED T&D BENEFITS \$'000)	REVENUE GAINS \$'000)	OTHER BENEFITS \$'000)	TOTAL BENEFITS \$'000)	NET BENEFITS \$'000)	CUMULATIVE DISCOUNTED NET BENEFITS \$'000)
2011	0	2	38	43	0	82	33	0	0	0	34	(48)	(48)
2012	0	0	0	59	0	89	67	0	0	0	67	(21)	(68)
2013	0	0	0	83	0	83	70	0	0	0	70	(13)	(80)
2014	0	0	0	83	0	83	71	0	0	0	72	(12)	(89)
2015	0	0	0	86	0	86	76	0	0	0	77	(9)	(96)
2016	0	0	0	88	0	88	85	0	0	0	85	(3)	(98)
2017	0	0	0	97	0	97	93	0	0	0	93	(4)	(101)
2018	0	2	38	117	0	156	127	0	0	23	150	(7)	(105)
2019	0	0	0	124	0	124	133	0	0	25	158	34	(86)
2020	0	0	0	130	0	130	199	0	0	23	222	92	(37)
2021	0	0	0	138	0	138	204	0	0	22	226	88	6
2022	0	0	0	141	0	141	216	0	0	24	240	99	52
2023	0	0	0	139	0	139	225	0	0	26	251	112	100
2024	0	0	0	145	0	145	238	0	0	29	266	122	149
2025	0	2	38	150	0	190	250	0	0	31	281	90	183
2026	0	0	0	153	0	153	262	0	0	33	295	141	232
2027	0	0	0	158	0	158	266	0	0	36	302	143	278
2028	0	0	0	162	0	162	272	0	0	38	311	149	323
2029	0	0	0	165	0	165	279	0	0	41	320	155	367
2030	0	0	0	171	0	171	286	0	0	44	330	159	408
2031	0	0	0	176	0	176	290	0	0	47	338	162	448
2032	0	3	38	184	0	224	294	0	0	50	344	120	475
2033	0	0	0	198	0	198	300	0	0	53	354	156	508
2034	0	0	0	206	0	206	304	0	0	57	361	155	539
2035	0	0	0	211	0	211	307	0	0	62	368	157	568
2036	0	0	0	225	0	225	314	0	0	66	380	155	595
2037	0	0	0	233	0	233	319	0	0	71	389	157	620
2038	0	0	0	239	0	239	322	0	0	76	398	159	644
2039	0	3	38	247	0	288	328	0	0	82	410	122	661
2040	0	0	0	254	0	254	333	0	0	88	421	167	683
2041	0	0	0	262	0	262	339	0	0	95	434	172	703
2042	0	0	0	273	0	273	344	0	0	102	446	173	723
2043	0	0	0	284	0	284	351	0	0	109	461	177	741
2044	0	0	0	296	0	296	357	0	0	118	474	179	759
2045	0	0	0	308	0	308	363	0	0	126	490	182	776
2046	0	4	38	321	0	362	368	0	0	136	504	142	788
2047	0	0	0	334	0	334	376	0	0	146	522	188	803
2048	0	0	0	348	0	348	383	0	0	157	540	192	817
2049	0	0	0	363	0	363	390	0	0	169	559	196	830
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	
NOM.	0	14	227	7,421	0	7,662	9,834	0	0	2,705	12,039	4,376	
NPV	0	5	92	1,857	0	1,954	2,412	0	0	372	2,784	830	

Discount Rate

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

 7.29 %
 1.42

page 1
13-Apr-11

1 INPUT DATA - PART 1 CONTINUED
2 PROGRAM/METHOD SELECTED: REV REQ
3 PROGRAM NAME: [REDACTED]

PSC FORM CE 1
PAGE 1 OF 1

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	59.25 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	79.14 kW
(3) kW LINE LOSS PERCENTAGE	8.66 %
(4) GENERATOR kVA REDUCTION PER CUSTOMER	644,968.26 kWh
(5) kVA LINE LOSS PERCENTAGE	6.50 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER kW INCREASE AT METER	0.00 kWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	35 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.70738
(5) K FACTOR FOR T&D	1.63254

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	*** \$/CUST
(2) UTILITY RECURRING COST PER CUSTOMER	*** \$/CUST
(3) UTILITY COST ESCALATION RATE	*** %**
(4) CUSTOMER EQUIPMENT COST	*** \$/CUST
(5) CUSTOMER EQUIPMENT ESCALATION RATE	*** %**
(6) CUSTOMER O & M COST	*** \$/CUST/YR
(7) CUSTOMER O & M COST ESCALATION RATE	*** %**
(8) INCREASED SUPPLY COSTS	*** \$/CUST/YR
(9) SUPPLY COSTS ESCALATION RATES	*** %**
(10) UTILITY DISCOUNT RATE	8.89 %
(11) UTILITY AFUDC RATE	1.43 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE	*** \$/CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** \$/CUST
(14) UTILITY REBATE/INCENTIVE ESCALATION RATE	*** %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2009
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2019
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2012-2019
(4) BASE YEAR AVOIDED GENERATING COST	725.39 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	0.00 \$/kW
(6) BASE YEAR DISTRIBUTION COST	0.00 \$/kW
(7) GEN, IRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	97.66 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50 %**
(10) TRANSMISSION FIXED O & M COST	0.00 \$/kW
(11) T&D FIXED O&M ESCALATION RATE	0.00 \$/kW
(12) AVOIDED GEN UNIT VARIABLE O & M COSTS	2.50 %**
(13) GENERATOR VARIABLE O&M COST ESCALATION RATE	0.106 CENTS/kWh
(14) GENERATOR CAPACITY FACTOR	0% ** (in-service year)
(15) AVOIDED GENERATING UNIT FUEL COST	8.23 CENTS PER kWh** (in-service year)
(16) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	4.70 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

* 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

page 2

1 * INPUT DATA - PART 1 CONTINUED
 2 PROGRAM METHOD SELECTED: REV REQ
 3 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	(8) PARTICIPANT O&M COSTS \$'000)	(9) PARTICIPANT OTHER COSTS \$'000)	(10) TOTAL PARTICIPANT COSTS \$'000)
2009	0	0	0	0	6	0	0	0	0	0
2010	1	12	0	13	5	3	235	0	0	235
2011	0	0	0	0	10	7	0	0	0	0
2012	0	0	0	0	10	8	0	0	0	0
2013	0	0	0	0	11	8	0	0	0	0
2014	0	0	0	0	12	9	0	0	0	0
2015	0	0	0	0	13	9	0	0	0	0
2016	0	0	0	0	13	9	0	0	0	0
2017	0	0	0	0	14	9	0	0	0	0
2018	0	0	0	0	15	9	0	0	0	0
2019	0	0	0	0	15	9	0	0	0	0
2020	0	0	0	0	16	9	0	0	0	0
2021	0	0	0	0	16	9	0	0	0	0
2022	0	0	0	0	17	9	0	0	0	0
2023	0	0	0	0	18	9	0	0	0	0
2024	0	0	0	0	19	9	0	0	0	0
2025	0	0	0	0	20	9	0	0	0	0
2026	0	0	0	0	21	9	0	0	0	0
2027	0	0	0	0	23	9	0	0	0	0
2028	0	0	0	0	24	9	0	0	0	0
2029	0	0	0	0	26	9	0	0	0	0
2030	0	0	0	0	28	9	0	0	0	0
2031	0	0	0	0	30	9	0	0	0	0
2032	0	0	0	0	32	9	0	0	0	0
2033	0	0	0	0	36	9	0	0	0	0
2034	0	0	0	0	36	10	0	0	0	0
2035	0	0	0	0	38	9	0	0	0	0
2036	0	0	0	0	42	10	0	0	0	0
2037	0	0	0	0	45	10	0	0	0	0
2038	0	0	0	0	47	10	0	0	0	0
2039	0	0	0	0	50	10	0	0	0	0
2040	1	12	0	13	53	10	494	0	0	494
2041	0	0	0	0	56	10	0	0	0	0
2042	0	0	0	0	60	10	0	0	0	0
2043	0	0	0	0	64	10	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
NOM	2	24	0	26	936	303	729	0	0	729
NPV	1	12	0	13	183	33	251	0	0	251

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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

1 CALCULATION OF GEN K-FACTOR
 2 PROGRAM/METHOD SELECTED REV K20
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 11A
 PAGE 1 OF 2

YEAR	REG-YEAR RATE BASE \$'000)	DEBT \$'000)	PREFERRED STOCK \$'000)	COMMON EQUITY \$'000)	INCOME TAXES \$'000)	PROPERTY TAX \$'000)	PROPERTY INSURANCE \$'000)	DEPREC. \$'000)	DEFERRED TAXES \$'000)	TOTAL FIXED CHARGES \$'000)	PRESENT WORTH FIXED CHARGES \$'000)	CUMULATIVE PW FIXED CHARGES \$'000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$'000)
2019	86	3	0	6	4	1	1	3	0	18	18	18	84
2020	83	3	0	6	3	1	1	3	1	18	16	34	86
2021	79	2	0	5	3	1	1	3	1	17	14	48	89
2022	74	2	0	5	3	1	1	3	1	16	12	61	91
2023	70	2	0	5	3	1	1	3	1	15	11	72	93
2024	66	2	0	5	3	1	1	3	0	15	10	82	95
2025	62	2	0	4	3	1	1	3	0	14	9	90	98
2026	59	2	0	4	3	1	1	3	0	14	8	98	100
2027	55	2	0	4	2	1	1	3	0	13	7	104	103
2028	51	2	0	4	2	1	1	3	0	13	6	110	105
2029	48	1	0	3	2	1	1	3	0	12	5	115	108
2030	44	1	0	3	2	1	1	3	0	11	4	120	111
2031	40	1	0	3	2	1	1	3	0	11	4	124	113
2032	37	1	0	3	2	1	1	3	0	10	3	127	116
2033	33	1	0	2	1	1	1	3	0	10	3	130	119
2034	30	1	0	2	1	1	1	3	0	9	3	132	122
2035	26	1	0	2	1	0	1	3	0	9	2	135	125
2036	22	1	0	2	1	0	1	3	0	8	2	137	128
2037	19	1	0	1	1	0	1	3	0	7	2	138	131
2038	15	0	0	1	1	0	1	3	0	7	1	140	135
2039	12	0	0	1	1	0	1	3	0	6	1	141	138
2040	9	0	0	1	2	0	1	3	0	6	1	142	142
2041	7	0	0	0	2	0	1	3	0	6	1	143	145
2042	4	0	0	0	2	0	1	3	0	5	1	143	149
2043	2	0	0	0	1	0	1	3	0	5	1	144	152

IN SERVICE COST (\$'000)	84
IN SERVICE YEAR	2019
BOOK LIFE (YRS)	25
EFFEC. TAX RATE	34.97%
DISCOUNT RATE	8.9%
PROPERTY TAX	1.80%
PROPERTY INSURANCE	0.61%

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

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

Schedule CT-6

page 4a

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 1.1A
 PAGE 2a OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION (\$'000)	ACCUMULATED TAX DEPRECIATION	BOOK DEPRECIATION (\$'000)	ACCUMULATED BOOK DEPRECIATION (\$'000)	DEPRECIATION FOR DEFERRED TAX (\$'000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX (\$'000)	DEFERRED TAX DUE TO DEPRECIATION (\$'000)	TOTAL EQUITY AFUDC (\$'000)	BOOK DEPR RATE MINUS 1/LIFE (\$'000)	(10)*(11) TAX RATE (\$'000)	SALVAGE TAXRATE (\$'000)	ANNUAL DEFERRED TAX (\$'000)	ACCUMULATED DEFERRED TAX (\$'000)
2019	3.75%	3	3	3	3	3	3	0	1	0	0	0	0	(2)
2020	7.22%	6	9	3	7	3	1	2	0	0	0	0	1	(1)
2021	6.65%	5	14	3	10	3	9	1	3	0	0	0	1	(0)
2022	6.18%	5	20	3	13	3	12	1	3	0	0	0	1	1
2023	5.71%	5	24	3	17	3	15	1	3	0	0	0	1	1
2024	5.25%	4	29	3	20	3	18	0	3	0	0	0	0	2
2025	4.83%	4	33	3	24	3	21	0	3	0	0	0	0	2
2026	4.52%	4	36	3	27	3	24	0	3	0	0	0	0	2
2027	4.46%	4	40	3	30	3	28	0	3	0	0	0	0	3
2028	4.46%	4	44	3	34	3	31	0	3	0	0	0	0	3
2029	4.46%	4	47	3	37	3	34	0	3	0	0	0	0	3
2030	4.46%	4	51	3	40	3	37	0	3	0	0	0	0	3
2031	4.46%	4	55	3	44	3	40	0	3	0	0	0	0	3
2032	4.46%	4	58	3	47	3	43	0	3	0	0	0	0	4
2033	4.46%	4	62	3	51	3	46	0	3	0	0	0	0	4
2034	4.46%	4	65	3	54	3	49	0	3	0	0	0	0	4
2035	4.46%	4	69	3	57	3	52	0	3	0	0	0	0	4
2036	4.46%	4	73	3	61	3	55	0	3	0	0	0	0	5
2037	4.46%	4	76	3	64	3	58	0	3	0	0	0	0	5
2038	4.46%	4	80	3	67	3	61	0	3	0	0	0	0	5
2039	2.23%	2	82	3	71	3	64	0	3	0	0	0	0	5
2040	0.00%	0	82	3	74	3	67	0	3	0	0	0	0	4
2041	0.00%	0	82	3	78	3	70	0	3	0	0	0	0	2
2042	0.00%	0	82	3	81	3	73	0	3	0	0	0	0	1
2043	0.00%	0	82	3	84	3	76	0	3	0	0	0	0	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(2)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	3
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

page 4b

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CB 1.1A
 PAGE 2B OF 2

YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$000)	DEFERRED TAX \$000)	NET PLANT IN SERVICE \$000)	(5) END OF YEAR		BEGINNING YEAR RATE BASE \$000)	ENDING OF YEAR RATE BASE \$000)	MID-YEAR RATE BASE \$000)
					(5a)*	(5b)*			
2019	3.75%	3	0	81	3	(2)	16	33	35
2020	7.22%	6	1	78	7	(1)	33	79	81
2021	6.63%	5	1	74	10	(6)	79	74	76
2022	6.18%	5	1	71	13	1	74	70	72
2023	5.71%	5	1	67	17	1	70	66	68
2024	5.29%	4	0	64	20	2	66	62	64
2025	4.89%	4	0	61	24	2	62	59	60
2026	4.52%	4	0	57	27	2	59	55	57
2027	4.46%	4	0	54	30	3	55	51	53
2028	4.46%	4	0	51	34	3	51	48	49
2029	4.46%	4	0	47	37	3	48	44	46
2030	4.46%	4	0	44	40	3	44	40	42
2031	4.46%	4	0	40	44	4	40	37	39
2032	4.46%	4	0	37	47	4	37	33	35
2033	4.46%	4	0	34	51	4	33	30	31
2034	4.46%	4	0	30	54	4	30	26	28
2035	4.46%	4	0	27	57	4	26	22	24
2036	4.46%	4	0	24	61	5	22	19	21
2037	4.46%	4	0	20	64	5	19	15	17
2038	4.46%	4	0	17	67	5	15	12	13
2039	2.23%	2	(8)	13	71	5	12	9	10
2040	0.00%	0	(8)	10	74	4	9	7	8
2041	0.00%	0	(8)	7	78	2	7	4	5
2042	0.00%	0	(8)	3	81	1	4	2	3
2043	0.00%	0	(8)	0	84	0	2	0	1

* Column not specified in workbook

(1)	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2009	-10	3.00%	1.000	0.00%	0.00	0.00
2010	-9	3.00%	1.030	0.00%	0.00	0.00
2011	-8	3.00%	1.061	0.00%	0.00	0.00
2012	-7	3.00%	1.093	0.00%	0.00	0.00
2013	-6	3.00%	1.126	0.15%	1.24	0.62
2014	-5	3.00%	1.159	1.50%	15.99	9.24
2015	-4	3.00%	1.194	4.57%	39.61	37.03
2016	-3	3.00%	1.230	37.20%	331.87	222.77
2017	-2	3.00%	1.267	45.74%	420.27	598.84
2018	-1	3.00%	1.305	10.44%	98.79	858.38

100.00% 907.77											
(8) NO. YEARS BEFORE IN-SERVICE	(9) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(9a)* DEBT AFUDC (\$/kW)	(9b)* CUMULATIVE DEBT AFUDC (\$/kW)	(9c)* YEARLY AFUDC (\$/kW)	(9d)* CUMULATIVE TOTAL AFUDC (\$/kW)	(9e)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9f)* CUMULATIVE CPI (\$/kW)	(9g)* DEFERRED TAXES (\$/kW)	(9h)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10) YEAR-END BOOK VALUE (\$/kW)	(11) YEAR-END BOOK VALUE (\$/kW)
2009	-10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2010	-9	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
2012	-7	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	(0.01)	(0.01)	1.29
2014	-5	9.29	0.29	0.30	0.79	0.84	0.65	0.70	(0.14)	(0.15)	16.78
2015	-4	37.87	1.18	1.49	3.22	4.06	2.65	3.35	(0.57)	(0.72)	42.33
2016	-3	226.84	7.07	8.56	19.29	23.36	15.90	19.25	(3.41)	(4.13)	251.16
2017	-2	622.20	19.46	28.01	53.10	76.45	43.47	62.72	(9.26)	(13.39)	412.06
2018	-1	934.83	29.46	57.47	80.39	156.84	64.78	127.50	(13.63)	(27.02)	179.18
											1,064.61

57.47	136.84	127.50	(27.02)	1,064.61
CONSTRUCTION CASH	72	72	72	
EQUITY AFUDC	8			
DEBT AFUDC	5	5		
CPI		10		
TOTAL	84	75	32	

* Column not specified in workbook

IN SERVICE YEAR	2019
PLANT COSTS	725,389,805
AFUDC RATE	3.44%

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

PSC FORM CE 12
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY SYSTEM FUEL COST (CA/KWh)	AVOIDED MARGINAL FUEL COST (CA/KWh)	INCREASED MARGINAL FUEL COST (CA/KWh)	REPLACEMENT FUEL COST (CA/KWh)	PROGRAM/kW EFFECTIVENESS FACTOR	PROGRAM/kW EFFECTIVENESS FACTOR
2009	0	0	6.79	9.17	6.79	0.00	1.00	1.00
2010	1	1	6.41	13.21	6.43	0.00	1.00	1.00
2011	1	1	6.35	10.24	6.36	0.00	1.00	1.00
2012	1	1	6.43	11.93	6.44	0.00	1.00	1.00
2013	1	1	7.06	9.89	7.07	0.00	1.00	1.00
2014	1	1	7.53	10.51	7.53	0.00	1.00	1.00
2015	1	1	8.11	12.27	8.13	0.00	1.00	1.00
2016	1	1	9.00	13.17	9.02	0.00	1.00	1.00
2017	1	1	9.75	14.29	9.77	0.00	1.00	1.00
2018	1	1	10.52	14.91	10.54	0.00	1.00	1.00
2019	1	1	11.50	18.73	11.53	10.41	1.00	1.00
2020	1	1	12.08	18.48	12.11	10.50	1.00	1.00
2021	1	1	12.57	19.63	12.59	10.24	1.00	1.00
2022	1	1	13.06	21.00	13.09	10.81	1.00	1.00
2023	1	1	13.39	19.86	13.42	10.80	1.00	1.00
2024	1	1	13.95	20.87	13.98	10.84	1.00	1.00
2025	1	1	14.40	21.34	14.43	10.96	1.00	1.00
2026	1	1	14.70	21.59	14.73	11.05	1.00	1.00
2027	1	1	15.13	22.14	15.16	11.17	1.00	1.00
2028	1	1	15.60	22.75	15.63	11.36	1.00	1.00
2029	1	1	16.02	22.67	16.06	11.41	1.00	1.00
2030	1	1	16.52	23.40	16.55	11.59	1.00	1.00
2031	1	1	17.08	24.20	17.11	11.80	1.00	1.00
2032	1	1	17.50	24.31	17.53	11.88	1.00	1.00
2033	1	1	18.27	25.21	18.30	12.10	1.00	1.00
2034	1	1	18.73	25.54	18.75	12.14	1.00	1.00
2035	1	1	19.57	26.75	19.59	12.29	1.00	1.00
2036	1	1	20.40	27.56	20.40	12.55	1.00	1.00
2037	1	1	21.11	28.88	21.12	12.70	1.00	1.00
2038	1	1	22.02	29.84	22.03	13.04	1.00	1.00
2039	1	1	22.78	30.83	22.79	13.32	1.00	1.00
2040	1	1	23.59	31.53	23.60	13.44	1.00	1.00
2041	1	1	24.54	32.83	24.54	13.75	1.00	1.00
2042	1	1	25.50	34.02	25.51	14.10	1.00	1.00
2043	1	1	26.74	35.90	26.74	14.40	1.00	1.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0	0.00	0.00	0.00	0.00	0.00	0.00

*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.

page 7

1 AVOIDED GENERATING BENEFITS
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CH2.1
 PAGE 1 OF 1

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$'(000)	(3) AVOIDED GEN UNIT FIXED O&M \$'(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$'(000)	(5) AVOIDED GEN UNIT FUEL COST \$'(000)	(6) REPLACEMENT FUEL COST \$'(000)	(7) AVOIDED GEN UNIT BENEFITS \$'(000)
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	18	19	0	25	32	22
2020	18	19	1	37	45	20
2021	17	19	1	39	47	19
2022	16	11	1	41	49	19
2023	15	11	1	43	51	20
2024	15	11	1	46	53	20
2025	14	11	1	49	55	20
2026	14	12	1	52	58	20
2027	13	12	1	55	61	20
2028	13	12	1	56	62	20
2029	12	13	1	59	64	20
2030	11	13	1	61	66	20
2031	11	13	1	63	68	20
2032	10	14	1	65	69	21
2033	10	14	1	71	75	21
2034	9	14	1	74	77	22
2035	9	15	1	76	78	22
2036	8	15	1	78	81	22
2037	7	15	1	80	82	22
2038	7	16	1	82	84	22
2039	6	16	1	84	86	21
2040	6	17	1	86	87	22
2041	6	17	2	88	90	22
2042	5	17	2	90	92	22
2043	5	18	2	92	94	22
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
NOM	274	338	27	1,591	1,708	522
NPV	61	.56	4	244	271	94

1 AVOIDED T&D AND PROGRAM FUEL SAVINGS
 2 PROGRAM/METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9a)*
YEAR	AVOIDED TRANSMISSION CAP COST \$'000)	AVOIDED TRANSMISSION O&M COST \$'000)	TOTAL AVOIDED TRANSMISSION COST \$'000)	AVOIDED DISTRIBUTION CAP COST \$'000)	AVOIDED DISTRIBUTION O&M COST \$'000)	TOTAL AVOIDED DISTRIBUTION COST \$'000)	PROGRAM FUEL SAVINGS \$'000)	PROGRAM OFF-PEAK PAYBACK \$'000)
2009	0	0	0	0	0	0	0	0
2010	0	0	0	0	0	0	47	0
2011	0	0	0	0	0	0	71	0
2012	0	0	0	0	0	0	94	0
2013	0	0	0	0	0	0	68	0
2014	0	0	0	0	0	0	72	0
2015	0	0	0	0	0	0	85	0
2016	0	0	0	0	0	0	90	0
2017	0	0	0	0	0	0	98	0
2018	0	0	0	0	0	0	102	0
2019	0	0	0	0	0	0	130	0
2020	0	0	0	0	0	0	128	0
2021	0	0	0	0	0	0	136	0
2022	0	0	0	0	0	0	146	0
2023	0	0	0	0	0	0	137	0
2024	0	0	0	0	0	0	144	0
2025	0	0	0	0	0	0	147	0
2026	0	0	0	0	0	0	148	0
2027	0	0	0	0	0	0	152	0
2028	0	0	0	0	0	0	156	0
2029	0	0	0	0	0	0	155	0
2030	0	0	0	0	0	0	160	0
2031	0	0	0	0	0	0	165	0
2032	0	0	0	0	0	0	166	0
2033	0	0	0	0	0	0	172	0
2034	0	0	0	0	0	0	174	0
2035	0	0	0	0	0	0	182	0
2036	0	0	0	0	0	0	190	0
2037	0	0	0	0	0	0	196	0
2038	0	0	0	0	0	0	203	0
2039	0	0	0	0	0	0	209	0
2040	0	0	0	0	0	0	214	0
2041	0	0	0	0	0	0	223	0
2042	0	0	0	0	0	0	231	0
2043	0	0	0	0	0	0	244	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
NOM.	0	0	0	0	0	0	5,024	0
NPV	0	0	0	0	0	0	1,176	0

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

page 8a

1 AVOIDED GENERATING EMISSION IMPACT
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

YEAR	(2) AVOIDED GEN UNIT EMISSION BENEFIT \$'000)	(3) REPLACEMENT EMISSION COST \$'000)	(4) PROGRAM EMISSION BENEFIT \$'000)	(5) OFF-PEAK EMISSION PAYBACK COST \$'000)	(6) NET EMISSION BENEFIT \$'000)
2009	0	0	0	0	0
2010	0	0	1	0	1
2011	0	0	1	0	1
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	9	0	9
2017	0	0	9	0	9
2018	0	0	11	0	11
2019	3	4	11	0	10
2020	5	6	13	0	11
2021	5	7	12	0	11
2022	6	8	14	0	12
2023	7	2	15	0	13
2024	7	19	17	0	15
2025	9	11	19	0	17
2026	10	12	20	0	18
2027	11	14	21	0	19
2028	12	15	22	0	19
2029	14	17	24	0	20
2030	15	19	25	0	21
2031	16	21	26	0	22
2032	18	23	28	0	23
2033	21	27	30	0	24
2034	23	29	31	0	25
2035	25	32	35	0	23
2036	28	35	38	0	30
2037	30	38	41	0	33
2038	32	41	44	0	35
2039	35	44	47	0	38
2040	38	48	48	0	38
2041	41	52	51	0	40
2042	41	52	55	0	44
2043	41	52	59	0	43
	0	0	0	0	0
	0	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	492	624	797	0	666
NPV	60	76	133	0	116

Schedule CT-6

page 9

1 TOTAL RESOURCE COST TEST
 2 PROGRAM/METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 23
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$'000)	UTILITY PROGRAM COSTS \$'000)	PARTICIPANT PROGRAM COSTS \$'000)	OTHER COSTS \$'000)	TOTAL COSTS \$'000)	AVOIDED GEN UNIT BENEFITS \$'000)	AVOIDED T&D BENEFITS \$'000)	PROGRAM FUEL SAVINGS \$'000)	OTHER BENEFITS \$'000)	TOTAL BENEFITS \$'000)	NET BENEFITS \$'000)	CUMULATIVE DISCOUNTED NET BENEFITS \$'000)
2009	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	1	235	0	236	0	0	47	1	48	(118)	(172)
2011	0	0	0	0	0	0	0	71	1	72	72	(111)
2012	0	0	0	0	0	0	0	24	1	25	25	(45)
2013	0	0	0	0	0	0	0	68	6	73	73	7
2014	0	0	0	0	0	0	0	72	6	78	78	58
2015	0	0	0	0	0	0	0	85	7	92	92	113
2016	0	0	0	0	0	0	0	90	9	99	99	167
2017	0	0	0	0	0	0	0	98	9	107	107	222
2018	0	0	0	0	0	0	0	102	11	112	112	274
2019	0	0	0	0	0	0	0	130	10	162	162	343
2020	0	0	0	0	0	22	0	122	11	159	159	406
2021	0	0	0	0	0	19	0	136	11	166	166	465
2022	0	0	0	0	0	19	0	146	12	177	177	524
2023	0	0	0	0	0	20	0	137	13	170	170	576
2024	0	0	0	0	0	20	0	144	15	179	179	625
2025	0	0	0	0	0	20	0	147	17	183	183	672
2026	0	0	0	0	0	20	0	148	18	186	186	716
2027	0	0	0	0	0	20	0	152	18	190	190	757
2028	0	0	0	0	0	20	0	156	19	195	195	796
2029	0	0	0	0	0	20	0	155	20	196	196	831
2030	0	0	0	0	0	20	0	160	21	202	202	865
2031	0	0	0	0	0	20	0	165	22	208	208	897
2032	0	0	0	0	0	21	0	166	23	210	210	927
2033	0	0	0	0	0	21	0	172	24	217	217	955
2034	0	0	0	0	0	22	0	174	25	221	221	981
2035	0	0	0	0	0	22	0	182	25	232	232	1,006
2036	0	0	0	0	0	22	0	190	30	243	243	1,031
2037	0	0	0	0	0	22	0	196	33	252	252	1,054
2038	0	0	0	0	0	22	0	203	35	260	260	1,076
2039	0	0	0	0	0	22	0	209	38	268	268	1,097
2040	0	1	494	0	495	21	0	214	38	274	(221)	1,081
2041	0	0	0	0	0	22	0	223	40	285	285	-1,100
2042	0	0	0	0	0	22	0	231	44	297	297	1,118
2043	0	0	0	0	0	22	0	244	48	314	314	1,135
NOM	0	2	729	0	731	522	0	5,024	666	6,212	5,481	
NPV	0	1	251	0	252	94	0	1,176	116	1,387	1,385	

Discount Rate:

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

8.89	%
5.51	

1
2 PROGRAM METHOD SELECTED: REV KEO
3 PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS \$'000)	TAX CREDITS \$'000)	UTILITY REBATES \$'000)	OTHER BENEFITS \$'000)	TOTAL BENEFITS \$'000)	CUSTOMER EQUIPMENT COSTS \$'000)	CUSTOMER O&M COSTS \$'000)	OTHER COSTS \$'000)	TOTAL COSTS \$'000)	NET BENEFITS \$'000)	CUMULATIVE DISCOUNTED NET BENEFITS \$'000)
2009	0	0	0	0	0	0	0	0	0	0	0
2010	9	0	12	0	22	0	0	0	22	(214)	(196)
2011	19	0	0	0	19	0	0	0	19	19	(180)
2012	20	0	0	0	20	0	0	0	20	20	(164)
2013	21	0	0	0	21	0	0	0	21	21	(149)
2014	23	0	0	0	23	0	0	0	23	23	(134)
2015	24	0	0	0	24	0	0	0	24	24	(120)
2016	25	0	0	0	25	0	0	0	25	25	(106)
2017	26	0	0	0	26	0	0	0	26	26	(92)
2018	27	0	0	0	27	0	0	0	27	27	(78)
2019	28	0	0	0	28	0	0	0	28	28	(63)
2020	28	0	0	0	28	0	0	0	28	28	(47)
2021	28	0	0	0	28	0	0	0	28	29	(37)
2022	29	0	0	0	29	0	0	0	29	30	(28)
2023	30	0	0	0	30	0	0	0	30	30	(19)
2024	32	0	0	0	32	0	0	0	32	32	(11)
2025	33	0	0	0	33	0	0	0	33	33	5
2026	34	0	0	0	34	0	0	0	34	34	3
2027	37	0	0	0	37	0	0	0	37	37	-
2028	38	0	0	0	38	0	0	0	38	38	-
2029	40	0	0	0	40	0	0	0	40	40	-
2030	42	0	0	0	42	0	0	0	42	42	-
2031	45	0	0	0	45	0	0	0	45	45	-
2032	48	0	0	0	48	0	0	0	48	48	-
2033	52	0	0	0	52	0	0	0	52	52	-
2034	53	0	0	0	53	0	0	0	53	53	-
2035	56	0	0	0	56	0	0	0	56	56	-
2036	60	0	0	0	60	0	0	0	60	60	-
2037	64	0	0	0	64	0	0	0	64	64	-
2038	67	0	0	0	67	0	0	0	67	67	-
2039	70	0	0	0	70	0	0	0	67	70	-
2040	74	0	12	0	86	494	0	0	494	70	-
2041	78	0	0	0	78	0	0	0	78	78	-
2042	82	0	0	0	82	0	0	0	82	82	-
2043	87	0	0	0	87	0	0	0	87	87	-
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
NOM	1,631	0	24	0	1,456	729	0	0	729	727	69
NPV	308	0	12	0	320	251	0	0	251	251	69

In Service of Gen Unit:

Discount Rate:

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

2019

8.39

%

1.27

1 RATE IMPACT TEST
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 25
PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$'000)	UTILITY PROGRAM COSTS \$'000)	INCENTIVES \$'000)	REVENUE LOSSES \$'000)	OTHER COSTS \$'000)	TOTAL COSTS \$'000)	AVOIDED GEN UNIT & FUEL BENEFITS \$'000)	AVOIDED T&D BENEFITS \$'000)	REVENUE GAINS \$'000)	OTHER BENEFITS \$'000)	TOTAL BENEFITS \$'000)	NET BENEFITS \$'000)	CUMULATIVE DISCOUNTED NET BENEFITS \$'000)
2009	0	0	0	0	0	0	0	0	0	0	0	0	0
2010	0	1	12	3	0	21	47	0	0	1	48	27	25
2011	0	0	0	17	0	17	71	0	0	1	72	55	71
2012	0	0	0	18	0	18	84	0	0	1	86	68	123
2013	0	0	0	19	0	19	98	0	0	6	73	54	162
2014	0	0	0	20	0	20	122	0	0	6	78	57	199
2015	0	0	0	22	0	22	125	0	0	7	92	70	241
2016	0	0	0	23	0	23	130	0	0	9	99	77	244
2017	0	0	0	24	0	24	138	0	0	9	107	84	326
2018	0	0	0	24	0	24	148	0	0	10	112	88	367
2019	0	0	0	25	0	25	152	0	0	11	126	137	426
2020	0	0	0	24	0	24	155	0	0	11	139	135	478
2021	0	0	0	25	0	25	155	0	0	11	166	141	529
2022	0	0	0	26	0	26	155	0	0	12	177	152	580
2023	0	0	0	27	0	27	156	0	0	13	170	143	623
2024	0	0	0	28	0	28	164	0	0	15	179	151	665
2025	0	0	0	29	0	29	167	0	0	17	183	154	704
2026	0	0	0	30	0	30	168	0	0	18	186	156	741
2027	0	0	0	32	0	32	172	0	0	18	190	158	775
2028	0	0	0	33	0	33	176	0	0	19	195	162	807
2029	0	0	0	35	0	35	175	0	0	20	196	161	837
2030	0	0	0	37	0	37	180	0	0	21	202	165	864
2031	0	0	0	39	0	39	186	0	0	22	208	169	890
2032	0	0	0	41	0	41	187	0	0	23	210	169	914
2033	0	0	0	45	0	45	193	0	0	24	217	172	936
2034	0	0	0	46	0	46	196	0	0	25	221	175	957
2035	0	0	0	48	0	48	204	0	0	26	232	185	977
2036	0	0	0	52	0	52	212	0	0	30	243	191	997
2037	0	0	0	54	0	54	219	0	0	33	252	197	1,015
2038	0	0	0	57	0	57	225	0	0	35	260	203	1,032
2039	0	0	0	60	0	60	231	0	0	38	268	209	1,048
2040	0	1	12	63	0	76	236	0	0	38	274	198	1,062
2041	0	0	0	66	0	66	245	0	0	40	285	219	1,077
2042	0	0	0	70	0	70	252	0	0	44	297	226	1,090
2043	0	0	0	74	0	74	266	0	0	48	314	240	1,103
0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOM.	0	2	24	1,240	0	1,266	5,546	0	0	666	6,212	4,946	
NPV	0	1	12	271	0	283	1,271	0	0	116	1,387	1,103	

Discount Rate

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

8.89	%
4.89	

page 1
26-Sep-12

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

PSC FORM CE 1
PAGE 1 OF 1

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	312.76 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	418,430.97 kW
(3) kW LINE LOSS PERCENTAGE	8.81 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	1,358,776.86 kWh
(5) kWh LINE LOSS PERCENTAGE	6.73 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER kWh INCREASE AT METER	0.00 kWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	39 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K-FACTOR FOR GENERATION	1.58562
(5) K-FACTOR FOR T & D	1.55564

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	7.29 %
(11) UTILITY AFUDC 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	2012
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2021
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2015-2021
(4) BASE YEAR AVOIDED GENERATING COST	\$23.85 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	149.48 \$/kW
(6) BASE YEAR DISTRIBUTION COST	17.62 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	103.79 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.30 %**
(10) TRANSMISSION FIXED O & M COST	3.28 \$/kW
(11) DISTRIBUTION FIXED O & M COST	0.51 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.058 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	55% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	5.44 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	8.58 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

1 * INPUT DATA - PART I CONTINUED
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 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)
2012	1	64	0	66	34	19	360	0	0	360
2013	0	0	0	0	63	39	0	0	0	0
2014	0	0	0	0	62	39	0	0	0	0
2015	0	0	0	0	63	38	0	0	0	0
2016	0	0	0	0	63	37	0	0	0	0
2017	2	64	0	66	72	40	408	0	0	408
2018	0	0	0	0	88	41	0	0	0	0
2019	0	0	0	0	92	43	0	0	0	0
2020	0	0	0	0	95	46	0	0	0	0
2021	0	0	0	0	101	48	0	0	0	0
2022	2	64	0	66	105	48	461	0	0	461
2023	0	0	0	0	106	48	0	0	0	0
2024	0	0	0	0	112	47	0	0	0	0
2025	0	0	0	0	117	46	0	0	0	0
2026	0	0	0	0	120	46	0	0	0	0
2027	2	64	0	66	123	46	522	0	0	522
2028	0	0	0	0	126	46	0	0	0	0
2029	0	0	0	0	129	46	0	0	0	0
2030	0	0	0	0	134	46	0	0	0	0
2031	0	0	0	0	138	47	0	0	0	0
2032	2	64	0	67	144	47	591	0	0	591
2033	0	0	0	0	155	48	0	0	0	0
2034	0	0	0	0	162	48	0	0	0	0
2035	0	0	0	0	166	48	0	0	0	0
2036	0	0	0	0	177	48	0	0	0	0
2037	3	64	0	67	184	49	668	0	0	668
2038	0	0	0	0	189	49	0	0	0	0
2039	0	0	0	0	195	49	0	0	0	0
2040	0	0	0	0	201	49	0	0	0	0
2041	0	0	0	0	208	49	0	0	0	0
2042	3	64	0	67	214	50	756	0	0	756
2043	0	0	0	0	221	50	0	0	0	0
2044	0	0	0	0	231	51	0	0	0	0
2045	0	0	0	0	241	51	0	0	0	0
2046	0	0	0	0	251	51	0	0	0	0
2047	3	64	0	68	262	52	855	0	0	855
2048	0	0	0	0	274	52	0	0	0	0
2049	0	0	0	0	285	53	0	0	0	0
2050	0	0	0	0	298	53	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
NOM	18	515	0	533	6,000	1,802	4,621	0	0	4,621
NPV	6	204	0	210	1,478	583	1,481	0	0	1,481

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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

Schedule CT-6

page 3

1 CALCULATION OF GEN K-FACTOR
 2 PROGRAM METHOD SELECTED REV_REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE L1A
PAGE 1 OF 2

YEAR	BEG-YEAR RATE BASE \$'000)	DEBT \$'000)	PREFERRED STOCK \$'000)	COMMON EQUITY \$'000)	INCOME TAXES \$'000)	PROPERTY TAX \$'000)	PROPERTY INSURANCE \$'000)	DEPREC. \$'000)	DEFERRED TAXES \$'000)	TOTAL FIXED CHARGES \$'000)	PRESENT WORTH \$'000)	CUMULATIVE PW FIXED CHARGES \$'000)	(13)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$'000)
2021	471	11	0	28	17	8	0	15	1	81	81	81		464
2022	455	10	0	27	10	8	0	15	7	78	73	154		476
2023	432	10	0	26	10	8	0	15	6	75	66	219		488
2024	411	9	0	24	11	8	0	15	5	73	59	278		500
2025	390	9	0	23	11	7	0	15	4	70	53	331		513
2026	370	8	0	22	11	7	0	15	4	67	47	378		525
2027	351	8	0	21	11	7	0	15	3	65	42	420		539
2028	332	7	0	20	11	6	0	15	2	62	38	458		552
2029	315	7	0	19	10	6	0	15	2	60	34	493		566
2030	297	7	0	18	9	6	0	15	2	57	30	523		580
2031	279	6	0	17	9	6	0	15	2	55	27	550		594
2032	262	6	0	15	8	5	0	15	2	53	24	574		609
2033	244	5	0	14	7	5	0	15	2	50	22	596		625
2034	226	5	0	13	7	5	0	15	2	48	19	615		640
2035	208	5	0	12	6	4	0	15	2	45	17	632		656
2036	191	4	0	11	5	4	0	15	2	43	15	647		673
2037	173	4	0	10	5	4	0	15	2	41	13	660		689
2038	155	3	0	9	4	4	0	15	2	38	12	672		707
2039	138	3	0	8	3	3	0	15	2	36	10	682		724
2040	120	3	0	7	3	3	0	15	2	34	9	691		742
2041	102	2	0	6	6	3	0	15	(2)	31	8	698		761
2042	88	2	0	5	9	2	0	15	(6)	29	7	705		780
2043	79	2	0	5	9	2	0	15	(6)	28	6	711		799
2044	69	2	0	4	9	2	0	15	(6)	26	5	716		819
2045	59	1	0	3	8	1	0	15	(6)	25	5	721		840
2046	49	1	0	3	8	1	0	15	(6)	23	4	725		861
2047	39	1	0	2	8	1	0	15	(6)	22	4	728		882
2048	29	1	0	2	7	1	0	15	(6)	21	3	731		905
2049	20	0	0	1	7	0	0	15	(6)	19	3	734		927
2050	10	0	0	1	7	0	0	15	(6)	18	2	736		950

IN SERVICE COST (\$'000)	464
IN SERVICE YEAR	2021
BOOKLIFE (YRS)	30
EFFECT TAX RATE	38.57%
DISCOUNT RATE	7.3%
PROPERTY TAX	1.89%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	%
DEBT	41%	5.50	%
P/S	0%	0.00	%
C/S	59%	10.00	%

K-FACTOR = CPWFC / IN-SVC COST = 1.58562

Schedule CT-6

page 4a

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

PSC FORM CB 1.1A
 PAGE 2a OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$ (000)	ACCUMULATED TAX DEPRECIATION \$ (000)	BOOK DEPRECIATION \$ (000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$ (000)	BOOK DEPR FOR DEFERRED TAX \$ (000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$ (000)	DEFERRED TAX DUE TO DEPRECIATION \$ (000)	TOTAL EQUITY AFUDC \$ (000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$ (000)	SALVAGE TAX RATE \$ (000)	ANNUAL DEFERRED TAX \$(1)-(12)+(13) \$ (000)	ACCUMULATED DEFERRED TAX \$ (000)
2021	3.75%	17	17	15	15	15	15	1	25	0	0	0	1	(6)
2022	7.22%	33	50	15	31	15	29	7	25	0	0	0	7	1
2023	6.68%	31	81	15	46	15	44	6	25	0	0	0	6	7
2024	6.18%	28	109	15	62	15	59	5	25	0	0	0	5	12
2025	5.71%	26	135	15	77	15	73	4	25	0	0	0	4	17
2026	5.29%	24	159	15	93	15	88	4	25	0	0	0	4	21
2027	4.89%	22	182	15	108	15	103	3	25	0	0	0	3	24
2028	4.52%	21	202	15	124	15	117	2	25	0	0	0	2	26
2029	4.46%	20	223	15	139	15	132	2	25	0	0	0	2	28
2030	4.46%	20	243	15	155	15	146	2	25	0	0	0	2	30
2031	4.46%	20	264	15	170	15	161	2	25	0	0	0	2	33
2032	4.46%	20	284	15	186	15	176	2	25	0	0	0	2	35
2033	4.46%	20	304	15	201	15	190	2	25	0	0	0	2	37
2034	4.46%	20	325	15	217	15	205	2	25	0	0	0	2	39
2035	4.46%	20	345	15	232	15	220	2	25	0	0	0	2	41
2036	4.46%	20	366	15	248	15	234	2	25	0	0	0	2	44
2037	4.46%	20	386	15	263	15	249	2	25	0	0	0	2	46
2038	4.46%	20	406	15	279	15	264	2	25	0	0	0	2	48
2039	4.46%	20	427	15	294	15	278	2	25	0	0	0	2	50
2040	4.46%	20	447	15	310	15	293	2	25	0	0	0	2	53
2041	2.23%	10	457	15	325	15	308	(2)	25	0	0	0	(2)	51
2042	0.00%	0	457	15	341	15	322	(6)	25	0	0	0	(6)	45
2043	0.00%	0	457	15	356	15	337	(6)	25	0	0	0	(6)	40
2044	0.00%	0	457	15	372	15	351	(6)	25	0	0	0	(6)	34
2045	0.00%	0	457	15	387	15	366	(6)	25	0	0	0	(6)	28
2046	0.00%	0	457	15	402	15	381	(6)	25	0	0	0	(6)	23
2047	0.00%	0	457	15	418	15	395	(6)	25	0	0	0	(6)	17
2048	0.00%	0	457	15	433	15	410	(6)	25	0	0	0	(6)	11
2049	0.00%	0	457	15	449	15	425	(6)	25	0	0	0	(6)	6
2050	0.00%	0	457	15	464	15	439	(6)	25	0	0	0	(6)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2050
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(7)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	25
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

Schedule CT-6

page 4b

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

PSC FORM CE 1.1A
 PAGE 2b OF 2

YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$'000)	DEFERRED TAX \$'000)	(5) END OF YEAR NET		ACCUMULATED DEPRECIATION \$'000)	ACCUMULATED DEF TAXES \$'000)	BEGINNING YEAR RATE BASE \$'000)	ENDING OF YEAR RATE BASE \$'000)	MID-YEAR RATE BASE \$'000)					
				(5a)*											
				PLANT IN SERVICE \$'000)											
2021	3.75%	17	1	449	15	(6)	471	455	463						
2022	7.22%	33	7	433	31	1	455	432	444						
2023	6.68%	31	6	418	46	7	432	411	422						
2024	6.18%	28	5	402	62	12	411	390	400						
2025	5.71%	26	4	387	77	17	390	370	380						
2026	5.29%	24	4	372	93	21	370	351	360						
2027	4.89%	22	3	356	108	24	351	332	342						
2028	4.52%	21	2	341	124	26	332	315	324						
2029	4.46%	20	2	325	139	28	315	297	306						
2030	4.46%	20	2	310	155	30	297	279	288						
2031	4.46%	20	2	294	170	33	279	262	270						
2032	4.46%	20	2	279	186	35	262	244	253						
2033	4.46%	20	2	263	201	37	244	226	235						
2034	4.46%	20	2	248	217	39	226	208	217						
2035	4.46%	20	2	232	232	41	208	191	200						
2036	4.46%	20	2	217	248	44	191	173	182						
2037	4.46%	20	2	201	263	46	173	155	164						
2038	4.46%	20	2	186	279	48	155	138	146						
2039	4.46%	20	2	170	294	50	138	120	129						
2040	4.46%	20	2	155	310	53	120	102	111						
2041	2.23%	10	(2)	139	325	51	102	88	95						
2042	0.00%	0	(6)	124	341	45	88	79	84						
2043	0.00%	0	(6)	108	356	40	79	69	74						
2044	0.00%	0	(6)	93	372	34	69	59	64						
2045	0.00%	0	(6)	77	387	28	59	49	54						
2046	0.00%	0	(6)	62	402	23	49	39	44						
2047	0.00%	0	(6)	46	418	17	39	29	34						
2048	0.00%	0	(6)	31	433	11	29	20	25						
2049	0.00%	0	(6)	15	449	6	20	10	15						
2050	0.00%	0	(6)	0	464	0	10	0	5						

* Column not specified in workbook

Schedule CT-6

page 5

PSC FORM CE L1B
PAGE 1 OF 1

(1)	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
YEAR						
2012	-9	0.00%	1.000	0.00%	0.00	0.00
2013	-8	3.00%	1.030	0.00%	0.00	0.00
2014	-7	3.00%	1.061	0.00%	0.00	0.00
2015	-6	3.00%	1.093	0.00%	0.00	0.00
2016	-5	3.00%	1.126	0.10%	0.90	0.45
2017	-4	3.00%	1.159	0.35%	3.30	2.55
2018	-3	3.00%	1.194	12.48%	122.75	65.57
2019	-2	3.00%	1.230	52.89%	535.90	394.89
2020	-1	3.00%	1.267	34.19%	356.82	841.25

					100.00%	1,019.66							
					(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	
YEAR	NO.YEARS BEFORE IN-SERVICE	CUMULATIVE SPENDING WITH AFUDC (\$/kW)	DEBT AFUDC (\$/kW)	CUMULATIVE DEBT AFUDC (\$/kW)	YEARLY TOTAL AFUDC (\$/kW)	CUMULATIVE TOTAL AFUDC (\$/kW)	CONSTRUCTION PERIOD INTEREST (\$/kW)	CUMULATIVE CPI (\$/kW)	DEFERRED TAXES (\$/kW)	CUMULATIVE DEFERRED TAXES (\$/kW)	INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	(10) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)
2012	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2013	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2014	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2015	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2016	-5	0.45	0.01	0.01	0.03	0.03	0.02	0.02	(0.01)	(0.01)	0.93	0.93	
2017	-4	2.58	0.06	0.07	0.17	0.20	0.14	0.17	(0.03)	(0.04)	3.47	4.40	
2018	-3	65.77	1.48	1.55	4.40	4.60	3.62	3.78	(0.82)	(0.86)	127.15	131.55	
2019	-2	399.50	9.00	10.55	26.78	31.38	21.93	25.71	(4.99)	(5.85)	562.68	694.23	
2020	-1	872.64	19.75	30.30	58.76	90.14	47.68	73.39	(10.77)	(16.62)	415.58	1,109.81	

30.30	90.14	73.39	(16.62)	1,109.81

IN SERVICE YEAR	2021
PLANT COSTS	\$23,854,5411
AFUDC RATE	6.69%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	427	427	427
EQUITY AFUDC	25		
DEBT AFUDC	13	13	
CPI		31	
TOTAL	464	439	457

* Column not specified in workbook

1 INPUT DATA - PART 2
 2 PROGRAM METHOD SELECTED : REV_REQ
 3 PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	AVOIDED MARGINAL FUEL COST (C/kWh)	INCREASED MARGINAL FUEL COST (C/kWh)	REPLACEMENT FUEL COST (C/kWh)	PROGRAM kW EFFECTIVENESS FACTOR	PROGRAM kWh EFFECTIVENESS FACTOR
2012	1	1	3.19	5.40	3.19	0.00	1.00	1.00
2013	1	1	3.49	5.14	3.49	0.00	1.00	1.00
2014	1	1	3.67	5.54	3.67	0.00	1.00	1.00
2015	1	1	3.92	5.53	3.92	0.00	1.00	1.00
2016	1	1	4.33	6.05	4.33	0.00	1.00	1.00
2017	1	1	4.69	7.13	4.69	0.00	1.00	1.00
2018	1	1	5.03	7.96	5.03	0.00	1.00	1.00
2019	1	1	5.20	7.59	5.20	0.00	1.00	1.00
2020	1	1	5.59	8.49	5.59	0.00	1.00	1.00
2021	1	1	6.14	9.70	6.14	6.83	1.00	1.00
2022	1	1	6.48	10.12	6.48	6.80	1.00	1.00
2023	1	1	6.71	10.07	6.71	7.14	1.00	1.00
2024	1	1	7.25	11.38	7.25	7.73	1.00	1.00
2025	1	1	7.60	11.55	7.60	8.12	1.00	1.00
2026	1	1	7.72	11.51	7.72	8.11	1.00	1.00
2027	1	1	7.89	11.59	7.89	8.22	1.00	1.00
2028	1	1	7.97	11.75	7.97	8.25	1.00	1.00
2029	1	1	8.04	11.89	8.04	8.30	1.00	1.00
2030	1	1	8.17	12.14	8.17	8.46	1.00	1.00
2031	1	1	8.20	12.31	8.20	8.55	1.00	1.00
2032	1	1	8.20	11.53	8.20	8.56	1.00	1.00
2033	1	1	8.36	12.47	8.36	8.76	1.00	1.00
2034	1	1	8.45	12.49	8.45	8.87	1.00	1.00
2035	1	1	8.51	11.70	8.51	8.95	1.00	1.00
2036	1	1	8.69	12.82	8.69	9.10	1.00	1.00
2037	1	1	8.68	11.59	8.68	9.14	1.00	1.00
2038	1	1	8.77	11.78	8.77	9.29	1.00	1.00
2039	1	1	8.91	12.40	8.91	9.40	1.00	1.00
2040	1	1	8.96	11.78	8.96	9.55	1.00	1.00
2041	1	1	9.09	12.41	9.09	9.76	1.00	1.00
2042	1	1	9.22	12.46	9.22	10.00	1.00	1.00
2043	1	1	9.33	12.29	9.33	10.12	1.00	1.00
2044	1	1	9.45	12.66	9.45	10.27	1.00	1.00
2045	1	1	9.56	12.67	9.56	10.47	1.00	1.00
2046	1	1	9.70	12.89	9.70	10.66	1.00	1.00
2047	1	1	9.81	12.64	9.81	10.82	1.00	1.00
2048	1	1	9.98	13.01	9.98	11.01	1.00	1.00
2049	1	1	10.13	13.11	10.13	11.23	1.00	1.00
2050	1	1	10.27	12.94	10.27	11.39	1.00	1.00
0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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

Schedule CT-6

page 7

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

PSC FORM CE 2.1
 PAGE 1 OF 1

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$'000)	(3) AVOIDED GEN UNIT FIXED O&M \$'000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$'000)	(5) AVOIDED GEN UNIT FUEL COST \$'000)	(6) REPLACEMENT FUEL COST \$'000)	(7) AVOIDED GEN UNIT BENEFITS \$'000)
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	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	81	54	1	109	137	108
2022	78	56	2	198	228	107
2023	75	57	2	205	230	110
2024	73	58	2	217	247	104
2025	70	60	3	232	260	104
2026	67	61	3	238	262	108
2027	65	63	3	250	274	106
2028	62	64	3	255	276	108
2029	60	66	3	261	279	111
2030	57	68	3	266	286	109
2031	55	69	3	272	289	110
2032	53	71	3	278	292	113
2033	50	73	3	286	302	111
2034	48	75	3	292	307	111
2035	45	77	4	298	310	113
2036	43	79	4	305	317	113
2037	41	81	4	310	319	116
2038	38	83	4	316	324	116
2039	36	85	4	322	328	118
2040	34	87	4	327	333	118
2041	31	89	4	333	341	117
2042	29	91	4	340	349	115
2043	28	93	4	346	354	118
2044	26	96	4	352	359	119
2045	25	98	5	358	366	120
2046	23	101	5	365	373	121
2047	22	103	5	371	379	123
2048	21	106	5	378	385	124
2049	19	108	5	385	393	124
2050	18	111	5	392	398	127
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
NOM	1,373	2,381	108	8,856	9,297	3,420
NPV	391	481	21	1,774	1,907	760

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

(1) YEAR	(2) AVOIDED TRANSMISSION CAP COST \$'000)	(3) AVOIDED TRANSMISSION O&M COST \$'000)	(4) TOTAL AVOIDED TRANSMISSION COST \$'000)	(5) AVOIDED DISTRIBUTION CAP COST \$'000)	(6) AVOIDED DISTRIBUTION O&M COST \$'000)	(7) TOTAL AVOIDED DISTRIBUTION COST \$'000)	(8) PROGRAM FUEL SAVINGS \$'000)	(8a)* PROGRAM OFF-PEAK PAYBACK \$'000)
2012	0	0	0	0	0	0	40	0
2013	10	1	12	1	0	1	74	0
2014	10	1	11	1	0	1	80	0
2015	10	1	11	1	0	1	80	0
2016	9	2	11	1	0	1	87	0
2017	9	2	11	1	0	1	104	0
2018	9	2	10	1	0	1	116	0
2019	8	2	10	1	0	1	110	0
2020	8	2	10	1	0	1	123	0
2021	8	2	10	1	0	1	142	0
2022	8	2	9	1	0	1	148	0
2023	7	2	9	1	0	1	146	0
2024	7	2	9	1	0	1	166	0
2025	7	2	9	1	0	1	168	0
2026	6	2	8	1	0	1	167	0
2027	6	2	8	1	0	1	168	0
2028	6	2	8	1	0	1	170	0
2029	6	2	8	0	0	1	172	0
2030	5	2	8	0	0	1	176	0
2031	5	2	7	0	0	1	179	0
2032	5	2	7	0	0	1	166	0
2033	5	2	7	0	0	1	181	0
2034	4	2	7	0	0	1	181	0
2035	4	2	7	0	0	1	168	0
2036	4	2	7	0	0	1	186	0
2037	4	3	7	0	0	1	166	0
2038	4	3	6	0	0	1	168	0
2039	4	3	6	0	0	1	178	0
2040	4	3	6	0	0	1	168	0
2041	3	3	6	0	0	1	178	0
2042	3	3	6	0	0	1	178	0
2043	3	3	6	0	0	0	175	0
2044	3	3	6	0	0	0	181	0
2045	3	3	6	0	0	0	181	0
2046	3	3	6	0	0	0	184	0
2047	3	3	6	0	0	0	180	0
2048	2	3	6	0	0	0	185	0
2049	2	3	6	0	0	0	186	0
2050	2	4	6	0	0	0	183	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0
NOM.	210	87	298	16	10	26	5,989	0
NPV	93	24	117	8	3	11	1,742	0

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

page 8a

1 AVOIDED GENERATING EMISSION IMPACT
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 PROGRAM NAME: [REDACTED]

YEAR	(2) AVOIDED GEN UNIT EMISSION BENEFIT \$'000)	(3) REPLACEMENT EMISSION COST \$'000)	(4) PROGRAM EMISSION BENEFIT \$'000)	(5) OFF-PEAK EMISSION PAYBACK COST \$'000)	(6) NET EMISSION BENEFIT \$'000)
2012	0	0	0	0	0
2013	0	0	1	0	1
2014	0	0	1	0	1
2015	0	0	1	0	1
2016	0	0	0	0	0
2017	0	0	1	0	1
2018	0	0	1	0	1
2019	0	0	1	0	1
2020	0	0	1	0	1
2021	0	0	1	0	1
2022	0	0	1	0	1
2023	10	14	6	0	3
2024	12	16	8	0	4
2025	14	18	8	0	4
2026	16	20	9	0	4
2027	18	24	10	0	5
2028	21	27	12	0	5
2029	24	31	13	0	6
2030	27	36	15	0	7
2031	31	41	17	0	8
2032	35	46	19	0	8
2033	40	52	22	0	9
2034	45	59	24	0	10
2035	51	66	26	0	11
2036	57	74	29	0	12
2037	63	82	32	0	13
2038	70	91	36	0	15
2039	77	101	40	0	16
2040	85	111	44	0	18
2041	94	122	48	0	19
2042	103	134	53	0	21
2043	113	147	58	0	23
2044	124	161	63	0	25
2045	135	176	69	0	28
2046	147	192	75	0	30
2047	160	209	81	0	33
2048	174	227	88	0	36
2049	189	246	96	0	38
2050	205	267	104	0	42
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	2,141	2,791	1,110	0	460
NPV	284	370	154	0	68

Schedule CT-6

page 9

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

PSC FORM CE 2.3
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$'000	UTILITY PROGRAM COSTS \$'000	PARTICIPANT PROGRAM COSTS \$'000	OTHER COSTS \$'000	TOTAL COSTS \$'000	AVOIDED GEN UNIT BENEFITS \$'000	AVOIDED T&D BENEFITS \$'000	PROGRAM FUEL SAVINGS \$'000	OTHER BENEFITS \$'000	TOTAL BENEFITS \$'000	NET BENEFITS \$'000	CUMULATIVE DISCOUNTED NET BENEFITS \$'000
2012	0	1	360	0	362	0	0	40	0	40	(322)	(322)
2013	0	0	0	0	0	0	13	74	1	88	88	(239)
2014	0	0	0	0	0	0	13	80	1	94	94	(157)
2015	0	0	0	0	0	0	12	80	1	93	93	(82)
2016	0	0	0	0	0	0	12	87	0	99	99	(7)
2017	0	2	408	0	409	0	12	104	1	116	(294)	(214)
2018	0	0	0	0	0	0	11	116	1	128	128	(130)
2019	0	0	0	0	0	0	11	110	1	121	121	(56)
2020	0	0	0	0	0	0	11	123	1	135	135	21
2021	0	0	0	0	0	108	10	142	1	261	261	160
2022	0	2	461	0	463	107	10	148	1	265	(198)	62
2023	0	0	0	0	0	110	10	146	3	269	269	186
2024	0	0	0	0	0	104	10	166	4	283	283	307
2025	0	0	0	0	0	104	9	168	4	285	285	422
2026	0	0	0	0	0	108	9	167	4	288	288	529
2027	0	2	522	0	524	106	9	168	5	287	(237)	447
2028	0	0	0	0	0	108	9	170	5	293	293	542
2029	0	0	0	0	0	111	8	172	6	297	297	631
2030	0	0	0	0	0	109	8	176	7	300	300	716
2031	0	0	0	0	0	110	8	179	8	304	304	796
2032	0	2	591	0	593	113	8	166	8	295	(298)	723
2033	0	0	0	0	0	111	8	181	9	308	308	793
2034	0	0	0	0	0	111	7	181	10	309	309	859
2035	0	0	0	0	0	113	7	168	11	299	299	918
2036	0	0	0	0	0	113	7	186	12	318	318	977
2037	0	3	668	0	671	116	7	166	13	302	(369)	913
2038	0	0	0	0	0	116	7	168	15	306	306	963
2039	0	0	0	0	0	118	7	178	16	319	319	1,010
2040	0	0	0	0	0	118	7	168	18	311	311	1,054
2041	0	0	0	0	0	117	7	178	19	321	321	1,095
2042	0	3	756	0	759	115	7	178	21	321	(438)	1,042
2043	0	0	0	0	0	118	6	175	23	322	322	1,079
2044	0	0	0	0	0	119	6	181	25	332	332	1,113
2045	0	0	0	0	0	120	6	181	28	334	334	1,146
2046	0	0	0	0	0	121	6	184	30	341	341	1,177
2047	0	3	855	0	859	123	6	180	33	341	(517)	1,133
2048	0	0	0	0	0	124	6	185	36	351	351	1,161
2049	0	0	0	0	0	124	6	186	38	355	355	1,187
2050	0	0	0	0	0	127	6	183	42	358	358	1,212
NOM	0	18	4,621	0	4,639	3,420	324	5,989	460	10,193	5,554	
NPV	0	6	1,481	0	1,486	760	128	1,742	68	2,699	1,212	

Discount Rate:

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

7.29	%
1.82	

Schedule CT-6

page 10

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

PSC FORM CE 2.4
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS' BILLS (\$'000)	TAX CREDITS (\$'000)	UTILITY REBATES (\$'000)	OTHER BENEFITS (\$'000)	TOTAL BENEFITS (\$'000)	CUSTOMER EQUIPMENT COSTS (\$'000)	CUSTOMER O&M COSTS (\$'000)	OTHER COSTS (\$'000)	TOTAL COSTS (\$'000)	NET BENEFITS (\$'000)	CUMULATIVE DISCOUNTED NET BENEFITS (\$'000)
2012	59	0	64	0	124	360	0	0	360	(237)	(237)
2013	115	0	0	0	115	0	0	0	0	115	(129)
2014	113	0	0	0	113	0	0	0	0	113	(31)
2015	114	0	0	0	114	0	0	0	0	114	61
2016	113	0	0	0	113	0	0	0	0	113	147
2017	127	0	64	0	191	408	0	0	408	(217)	(6)
2018	147	0	0	0	147	0	0	0	0	147	91
2019	154	0	0	0	154	0	0	0	0	154	185
2020	161	0	0	0	161	0	0	0	0	161	276
2021	169	0	0	0	169	0	0	0	0	169	366
2022	175	0	64	0	239	461	0	0	461	(222)	256
2023	176	0	0	0	176	0	0	0	0	176	337
2024	182	0	0	0	182	0	0	0	0	182	415
2025	187	0	0	0	187	0	0	0	0	187	490
2026	190	0	0	0	190	0	0	0	0	190	561
2027	195	0	64	0	259	522	0	0	522	(263)	469
2028	198	0	0	0	198	0	0	0	0	198	533
2029	202	0	0	0	202	0	0	0	0	202	594
2030	208	0	0	0	208	0	0	0	0	208	653
2031	212	0	0	0	212	0	0	0	0	212	709
2032	220	0	64	0	285	591	0	0	591	(306)	634
2033	235	0	0	0	235	0	0	0	0	235	687
2034	244	0	0	0	244	0	0	0	0	244	739
2035	248	0	0	0	248	0	0	0	0	248	788
2036	262	0	0	0	262	0	0	0	0	262	837
2037	270	0	64	0	334	668	0	0	668	(334)	779
2038	276	0	0	0	276	0	0	0	0	276	823
2039	284	0	0	0	284	0	0	0	0	284	866
2040	291	0	0	0	291	0	0	0	0	291	907
2041	299	0	0	0	299	0	0	0	0	299	945
2042	308	0	64	0	372	756	0	0	756	(384)	899
2043	317	0	0	0	317	0	0	0	0	317	935
2044	329	0	0	0	329	0	0	0	0	329	969
2045	341	0	0	0	341	0	0	0	0	341	1,003
2046	354	0	0	0	354	0	0	0	0	354	1,035
2047	368	0	64	0	432	855	0	0	855	(423)	999
2048	382	0	0	0	382	0	0	0	0	382	1,029
2049	397	0	0	0	397	0	0	0	0	397	1,059
2050	412	0	0	0	412	0	0	0	0	412	1,087
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
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	9,031	0	515	0	9,547	4,621	0	0	4,621	4,925	
NPV	2,363	0	204	0	2,568	1,481	0	0	1,481	1,087	

In Service of Gen Unit:

Discount Rate :

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

2021
 7.29 %
 1.73

Schedule CT-6

page 11

1 RATE IMPACT TEST
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 2.5
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$'000	UTILITY PROGRAM COSTS \$'000	INCENTIVES \$'000	REVENUE LOSSES \$'000	OTHER COSTS \$'000	TOTAL COSTS \$'000	AVOIDED GEN UNIT & FUEL BENEFITS \$'000	AVOIDED T&D BENEFITS \$'000	REVENUE GAINS \$'000	OTHER BENEFITS \$'000	TOTAL BENEFITS \$'000	NET BENEFITS \$'000	CUMULATIVE DISCOUNTED NET BENEFITS \$'000
2012	0	1	64	52	0	118	40	0	0	0	40	(78)	(78)
2013	0	0	0	102	0	102	74	13	0	1	88	(14)	(91)
2014	0	0	0	100	0	100	80	13	0	1	94	(6)	(96)
2015	0	0	0	101	0	101	80	12	0	1	93	(9)	(105)
2016	0	0	0	100	0	100	87	12	0	0	99	(1)	(104)
2017	0	2	64	112	0	178	104	12	0	1	116	(62)	(148)
2018	0	0	0	129	0	129	116	11	0	1	128	(1)	(148)
2019	0	0	0	135	0	135	110	11	0	1	121	(14)	(156)
2020	0	0	0	141	0	141	123	11	0	1	135	(6)	(160)
2021	0	0	0	148	0	148	250	10	0	1	261	113	(100)
2022	0	2	64	153	0	220	254	10	0	1	265	45	(78)
2023	0	0	0	154	0	154	256	10	0	3	269	115	(25)
2024	0	0	0	159	0	159	270	10	0	4	283	124	29
2025	0	0	0	163	0	163	272	9	0	4	285	122	78
2026	0	0	0	166	0	166	274	9	0	4	288	122	123
2027	0	2	64	169	0	236	274	9	0	5	287	52	141
2028	0	0	0	172	0	172	279	9	0	5	293	120	180
2029	0	0	0	175	0	175	283	8	0	6	297	122	217
2030	0	0	0	180	0	180	285	8	0	7	300	119	251
2031	0	0	0	184	0	184	289	8	0	8	304	120	282
2032	0	2	64	191	0	258	279	8	0	8	295	37	292
2033	0	0	0	203	0	203	292	8	0	9	308	105	315
2034	0	0	0	210	0	210	292	7	0	10	309	99	337
2035	0	0	0	214	0	214	281	7	0	11	299	85	333
2036	0	0	0	226	0	226	298	7	0	12	318	92	370
2037	0	3	64	232	0	299	282	7	0	13	302	3	371
2038	0	0	0	237	0	237	285	7	0	15	306	69	382
2039	0	0	0	244	0	244	296	7	0	16	319	75	393
2040	0	0	0	250	0	250	286	7	0	18	311	61	402
2041	0	0	0	257	0	257	294	7	0	19	321	64	410
2042	0	3	64	264	0	331	293	7	0	21	321	(10)	409
2043	0	0	0	271	0	271	293	6	0	23	322	51	414
2044	0	0	0	281	0	281	300	6	0	25	332	51	420
2045	0	0	0	292	0	292	300	6	0	28	334	43	424
2046	0	0	0	303	0	303	305	6	0	30	341	39	427
2047	0	3	64	314	0	382	302	6	0	33	341	(40)	424
2048	0	0	0	326	0	326	309	6	0	35	351	25	426
2049	0	0	0	338	0	338	311	6	0	38	355	17	427
2050	0	0	0	351	0	351	310	6	0	42	358	7	428
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOM.	0	18	515	7,802	0	8,335	9,409	324	0	460	10,193	1,858	
NPV	0	6	204	2,061	0	2,271	2,502	128	0	68	2,699	428	

Discount Rate

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

7.29	%
1.19	

page 1
26-Sep-12

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

PSC FORM CE 1
PAGE 1 OF 1

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	817.85 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	1,094.16701 kW
(3) kW LINE LOSS PERCENTAGE	8.81 %
(4) GENERATOR kW/h REDUCTION PER CUSTOMER	3,553,102.89 kWh
(5) kW/h LINE LOSS PERCENTAGE	6.73 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER kW/h INCREASE AT METER	0.00 kWh

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) KFACTOR FOR GENERATION	1
(5) KFACTOR FOR T & D	2
(6)	1.58562
(7)	1.55564

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	7.29 %
(9) SUPPLY COSTS ESCALATION RATES	6.69 %
(10) UTILITY DISCOUNT RATE	*** %
(11) UTILITY AFUDC RATE	*** \$CUST
(12) UTILITY NON RECURRING REBATE/INCENTIVE	*** \$CUST
(13) UTILITY RECURRING REBATE/INCENTIVE	*** %
(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	2012
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2021
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2015-2021
(4) BASE YEAR AVOIDED GENERATING COST	\$23.85 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	149.48 \$/kW
(6) BASE YEAR DISTRIBUTION COST	17.62 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	103.79 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50 %**
(10) TRANSMISSION FIXED O & M COST	3.28 \$/kW
(11) DISTRIBUTION FIXED O & M COST	0.51 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.058 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	55% ** (in-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	5.44 CENTS PER kWh** (in-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	8.58 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

page 2

1 * INPUT DATA - PART 1 CONTINUED
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 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
2012	2	168	0	170	80	57	965	0	0	965
2013	0	0	0	0	149	134	0	0	0	0
2014	0	0	0	0	145	134	0	0	0	0
2015	0	0	0	0	148	133	0	0	0	0
2016	0	0	0	0	150	129	0	0	0	0
2017	2	168	0	171	172	137	1,091	0	0	1,091
2018	0	0	0	0	212	142	0	0	0	0
2019	0	0	0	0	223	148	0	0	0	0
2020	0	0	0	0	232	156	0	0	0	0
2021	0	0	0	0	246	163	0	0	0	0
2022	2	168	0	171	256	166	1,235	0	0	1,235
2023	0	0	0	0	255	168	0	0	0	0
2024	0	0	0	0	269	166	0	0	0	0
2025	0	0	0	0	283	163	0	0	0	0
2026	0	0	0	0	290	162	0	0	0	0
2027	3	168	0	171	301	162	1,397	0	0	1,397
2028	0	0	0	0	308	162	0	0	0	0
2029	0	0	0	0	316	162	0	0	0	0
2030	0	0	0	0	327	163	0	0	0	0
2031	0	0	0	0	337	164	0	0	0	0
2032	3	168	0	171	354	166	1,581	0	0	1,581
2033	0	0	0	0	383	169	0	0	0	0
2034	0	0	0	0	400	171	0	0	0	0
2035	0	0	0	0	410	170	0	0	0	0
2036	0	0	0	0	440	171	0	0	0	0
2037	3	168	0	172	456	172	1,788	0	0	1,788
2038	0	0	0	0	469	172	0	0	0	0
2039	0	0	0	0	487	171	0	0	0	0
2040	0	0	0	0	501	173	0	0	0	0
2041	0	0	0	0	518	174	0	0	0	0
2042	4	168	0	172	536	176	2,023	0	0	2,023
2043	0	0	0	0	554	177	0	0	0	0
2044	0	0	0	0	578	179	0	0	0	0
2045	0	0	0	0	604	180	0	0	0	0
2046	0	0	0	0	631	181	0	0	0	0
2047	4	168	0	173	659	183	2,289	0	0	2,289
2048	0	0	0	0	689	184	0	0	0	0
2049	0	0	0	0	720	186	0	0	0	0
2050	0	0	0	0	753	187	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
NOM	23	1,348	0	1,371	14,842	6,314	12,368	0	0	12,368
NPV	7	534	0	541	3,605	2,023	3,963	0	0	3,963

*SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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

Schedule CT-6

page 3

1 CALCULATION OF GEN K-FACTOR
 2 PROGRAM METHOD SELECTED REV_REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 1.1A
 PAGE 1 OF 2

YEAR	BEG-YEAR RATE BASE \$'000	PREFERRED DEBT \$'000	COMMON STOCK \$'000	INCOME EQUITY \$'000	PROPERTY TAXES \$'000	PROPERTY TAX \$'000	PROPERTY INSURANCE \$'000	DEPREC. \$'000	DEFERRED TAXES \$'000	TOTAL PRESENT WORKH \$'000	CUMULATIVE PW FIXED CHARGES \$'000	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$'000	
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
2021	1,233	28	0	73	45	22	1	40	3	211	211	211	1,214
2022	1,189	27	0	70	27	21	1	40	19	205	191	402	1,245
2023	1,130	25	0	67	27	21	1	40	16	197	171	574	1,276
2024	1,074	24	0	63	28	20	1	40	14	190	154	727	1,308
2025	1,020	23	0	60	28	19	1	40	12	183	138	865	1,340
2026	968	22	0	57	28	18	1	40	10	176	124	989	1,374
2027	918	21	0	54	28	18	1	40	8	169	111	1,100	1,408
2028	869	20	0	51	28	17	1	40	6	163	99	1,199	1,443
2029	823	18	0	49	26	16	1	40	6	156	89	1,288	1,480
2030	776	17	0	46	24	15	1	40	6	150	80	1,368	1,517
2031	730	16	0	43	23	15	1	40	6	144	71	1,439	1,554
2032	684	15	0	40	21	14	1	40	6	138	63	1,502	1,593
2033	638	14	0	38	19	13	1	40	6	131	56	1,559	1,633
2034	591	13	0	35	18	12	1	40	6	125	50	1,609	1,674
2035	545	12	0	32	16	11	1	40	6	119	44	1,653	1,716
2036	499	11	0	29	14	11	1	40	6	113	39	1,692	1,759
2037	452	10	0	27	12	10	1	40	6	106	34	1,727	1,803
2038	406	9	0	24	11	9	1	40	6	100	30	1,757	1,848
2039	360	8	0	21	9	8	1	40	6	94	26	1,783	1,894
2040	314	7	0	19	7	8	1	40	6	88	23	1,806	1,941
2041	267	6	0	16	16	7	1	40	(4)	81	20	1,826	1,990
2042	231	5	0	14	25	6	1	40	(15)	76	17	1,844	2,040
2043	206	5	0	12	24	5	1	40	(15)	73	15	1,859	2,091
2044	180	4	0	11	23	5	1	40	(15)	69	14	1,873	2,143
2045	154	3	0	9	22	4	1	40	(15)	65	12	1,885	2,196
2046	129	3	0	8	21	3	1	40	(15)	61	11	1,895	2,251
2047	103	2	0	6	20	2	1	40	(15)	57	9	1,904	2,308
2048	77	2	0	5	19	2	1	40	(15)	54	8	1,913	2,365
2049	51	1	0	3	18	1	1	40	(15)	50	7	1,919	2,424
2050	26	1	0	2	17	0	1	40	(15)	46	6	1,925	2,485

IN SERVICE COST (\$'000)	1,214
IN SERVICE YEAR	2021
BOOKLIFE (YRS)	30
EFFEC. TAX RATE	38.575
DISCOUNT RATE	7.3%
PROPERTY TAX	1.89%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE		
SOURCE	WEIGHT	COST
DEBT	41%	5.50
P/S	0%	0.00
C/S	59%	10.00

K-FACTOR = CPWPC / IN.SVC COST = 1.58362

Schedule CT-6

page 4a

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

PSC FORM CE L1A
 PAGE 2a OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$ (000)	ACCUMULATED TAX DEPRECIATION \$ (000)	BOOK DEPRECIATION \$ (000)	ACCUMULATED BOOK DEPRECIATION \$ (000)	BOOK DEPR FOR DEFERRED TAX \$ (000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$ (000)	DEFERRED TAX DUE TO DEPRECIATION \$ (000)	TOTAL EQUITY AFUDC \$ (000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$ (000)	SALVAGE TAX RATE \$ (000)	ANNUAL DEFERRED TAX \$(12)+(13) \$ (000)	ACCUMULATED DEFERRED TAX \$ (000)
2021	3.75%	45	45	40	38	38	38	3	65	0	0	0	3	(16)
2022	7.22%	86	131	40	81	38	77	19	65	0	0	0	19	3
2023	6.68%	80	211	40	121	38	115	16	65	0	0	0	16	19
2024	6.18%	74	285	40	162	38	153	14	65	0	0	0	14	33
2025	5.71%	68	353	40	202	38	191	12	65	0	0	0	12	44
2026	5.29%	63	416	40	243	38	230	10	65	0	0	0	10	54
2027	4.89%	58	475	40	283	38	268	8	65	0	0	0	8	62
2028	4.52%	54	529	40	324	38	306	6	65	0	0	0	6	68
2029	4.46%	53	582	40	364	38	345	6	65	0	0	0	6	74
2030	4.46%	53	636	40	405	38	383	6	65	0	0	0	6	79
2031	4.46%	53	689	40	445	38	421	6	65	0	0	0	6	85
2032	4.46%	53	742	40	486	38	460	6	65	0	0	0	6	91
2033	4.46%	53	796	40	526	38	498	6	65	0	0	0	6	97
2034	4.46%	53	849	40	567	38	536	6	65	0	0	0	6	103
2035	4.46%	53	903	40	607	38	574	6	65	0	0	0	6	108
2036	4.46%	53	956	40	648	38	613	6	65	0	0	0	6	114
2037	4.46%	53	1,009	40	688	38	651	6	65	0	0	0	6	120
2038	4.46%	53	1,063	40	729	38	689	6	65	0	0	0	6	126
2039	4.46%	53	1,116	40	769	38	728	6	65	0	0	0	6	132
2040	4.46%	53	1,169	40	810	38	766	6	65	0	0	0	6	137
2041	2.23%	27	1,196	40	850	38	804	(4)	65	0	0	0	6	144
2042	0.00%	0	1,196	40	890	38	842	(15)	65	0	0	0	(4)	150
2043	0.00%	0	1,196	40	931	38	881	(15)	65	0	0	0	(15)	156
2044	0.00%	0	1,196	40	971	38	919	(15)	65	0	0	0	(15)	163
2045	0.00%	0	1,196	40	1,012	38	957	(15)	65	0	0	0	(15)	169
2046	0.00%	0	1,196	40	1,052	38	996	(15)	65	0	0	0	(15)	174
2047	0.00%	0	1,196	40	1,093	38	1,034	(15)	65	0	0	0	(15)	179
2048	0.00%	0	1,196	40	1,133	38	1,072	(15)	65	0	0	0	(15)	184
2049	0.00%	0	1,196	40	1,174	38	1,111	(15)	65	0	0	0	(15)	189
2050	0.00%	0	1,196	40	1,214	38	1,149	(15)	65	0	0	0	(15)	195

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2050
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(18)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	65
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

Schedule CT-6

page 4b

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

PSC FORM CE 1.1A
 PAGE 2b OF 2

YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$'000)	DEFERRED TAX \$'000)	(5) END OF YEAR NET PLANT IN SERVICE \$'000)		ACCUMULATED DEPRECIATION \$'000)	ACCUMULATED DEF TAXES \$'000)	BEGINNING YEAR RATE BASE \$'000)	ENDING OF YEAR RATE BASE \$'000)	MID-YEAR RATE BASE \$'000)
				(5a)*	(5b)*					
2021	3.75%	45	3	1,174	40	(16)	1,233	1,189	1,211	
2022	7.22%	86	19	1,153	81	3	1,189	1,130	1,160	
2023	6.58%	80	16	1,093	121	19	1,130	1,074	1,102	
2024	6.18%	74	14	1,052	162	33	1,074	1,020	1,047	
2025	5.71%	68	12	1,012	202	44	1,020	968	994	
2026	5.29%	63	10	971	243	54	968	918	943	
2027	4.89%	58	8	931	283	62	918	869	893	
2028	4.52%	54	6	890	324	68	869	823	846	
2029	4.46%	53	6	850	364	74	823	776	800	
2030	4.46%	53	6	810	405	79	776	730	753	
2031	4.46%	53	6	769	445	85	730	684	707	
2032	4.46%	53	6	729	486	91	684	638	661	
2033	4.46%	53	6	688	526	97	638	591	614	
2034	4.46%	53	6	648	567	103	591	545	568	
2035	4.46%	53	6	607	607	108	545	499	522	
2036	4.46%	53	6	567	648	114	499	452	476	
2037	4.46%	53	6	526	688	120	452	406	429	
2038	4.46%	53	6	486	729	126	406	360	383	
2039	4.46%	53	6	445	769	132	360	314	337	
2040	4.46%	53	6	405	810	137	314	267	290	
2041	2.23%	27	(4)	364	850	133	267	231	249	
2042	0.00%	0	(15)	324	890	118	231	206	218	
2043	0.00%	0	(15)	283	931	103	206	180	193	
2044	0.00%	0	(15)	243	971	89	180	154	167	
2045	0.00%	0	(15)	202	1,012	74	154	129	141	
2046	0.00%	0	(15)	162	1,052	59	129	103	116	
2047	0.00%	0	(15)	121	1,093	44	103	77	90	
2048	0.00%	0	(15)	81	1,133	30	77	51	64	
2049	0.00%	0	(15)	40	1,174	15	51	26	39	
2050	0.00%	0	(15)	0	1,214	0	26	0	13	

* Column not specified in workbook

Schedule CT-6

page 5

PSC FORM CB 1.1B
PAGE 1 OF 1

(1) YEAR	(2) NO. YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2012	-9	0.00%	1.000	0.00%	0.00	0.00
2013	-8	3.00%	1.030	0.00%	0.00	0.00
2014	-7	3.00%	1.061	0.00%	0.00	0.00
2015	-6	3.00%	1.093	0.00%	0.00	0.00
2016	-5	3.00%	1.126	0.10%	0.90	0.45
2017	-4	3.00%	1.159	0.35%	3.30	2.35
2018	-3	3.00%	1.194	12.48%	122.75	65.57
2019	-2	3.00%	1.230	52.89%	535.90	394.89
2020	-1	3.00%	1.267	34.19%	356.82	841.25

		100.00%		1,019.66																	
YEAR	NO. YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/kW)		(8a)* DEBT AFUDC (\$/kW)		(8b)* CUMULATIVE DEBT AFUDC (\$/kW)		(9) YEARLY CUMULATIVE TOTAL AFUDC (\$/kW)		(9a)* CONSTRUCTION PERIOD INTEREST (\$/kW)		(9b)* CUMULATIVE CPI (\$/kW)		(9c)* DEFERRED TAXES (\$/kW)		(9d)* CUMULATIVE DEFERRED TAXES (\$/kW)		(10) INCREMENTAL YEAR-END BOOK VALUE (\$/kW)		(11) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)	
2012	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
2013	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
2014	-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	0.00	0.00	0.00	0.00	0.00	0.00		
2015	-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	0.00	0.00	0.00	0.00	0.00	0.00		
2016	-5	0.45	0.01	0.01	0.03	0.03	0.03	0.02	0.02	0.02	(0.01)	(0.01)	0.93	0.93	0.93	0.00	0.00	3.47	4.40		
2017	-4	2.58	0.06	0.07	0.17	0.20	0.14	0.17	0.17	(0.03)	(0.01)	(0.04)	(0.04)	(0.04)	(0.04)	(0.04)	(0.04)	127.15	131.55		
2018	-3	65.77	1.48	1.53	4.40	4.60	3.62	3.78	3.78	(0.82)	(0.86)	(3.85)	(3.85)	(3.85)	(3.85)	(3.85)	(3.85)	562.68	694.23		
2019	-2	399.50	9.00	10.55	26.78	31.38	21.93	25.71	25.71	(4.99)	(4.99)	(5.85)	(5.85)	(5.85)	(5.85)	(5.85)	(5.85)	415.58	1,109.81		
2020	-1	872.64	19.75	30.30	58.76	90.14	47.68	73.39	73.39	(10.77)	(16.62)	(16.62)	(16.62)	(16.62)	(16.62)	(16.62)	(16.62)				

	30.30	90.14	73.39	(16.62)	1,109.81
IN SERVICE YEAR	2021				
PLANT COSTS	\$23,854,5411				
AFUDC RATE	6.69%				
CONSTRUCTION CASH		BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS	
EQUITY AFUDC		1,116	1,116	1,116	
DEBT AFUDC		65			
CPI		33	33	80	
TOTAL		1,214	1,149	1,195	

* Column not specified in workbook

1 INPUT DATA - PART 2
 2 PROGRAM METHOD SELECTED : REV_REQ
 3 PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (C/kWh)	AVOIDED MARGINAL FUEL COST (C/kWh)	INCREASED MARGINAL FUEL COST (C/kWh)	REPLACEMENT FUEL COST (C/kWh)	PROGRAM kW EFFECTIVENESS FACTOR	PROGRAM kWh EFFECTIVENESS FACTOR
2012	1	1	3.19	5.40	3.19	0.00	1.00	1.00
2013	1	1	3.49	5.14	3.49	0.00	1.00	1.00
2014	1	1	3.67	5.54	3.67	0.00	1.00	1.00
2015	1	1	3.92	5.53	3.92	0.00	1.00	1.00
2016	1	1	4.33	6.05	4.33	0.00	1.00	1.00
2017	1	1	4.69	7.13	4.69	0.00	1.00	1.00
2018	1	1	5.03	7.96	5.03	0.00	1.00	1.00
2019	1	1	5.20	7.59	5.20	0.00	1.00	1.00
2020	1	1	5.39	8.49	5.39	0.00	1.00	1.00
2021	1	1	6.14	9.70	6.14	6.83	1.00	1.00
2022	1	1	6.48	10.12	6.48	6.80	1.00	1.00
2023	1	1	6.71	10.07	6.71	7.14	1.00	1.00
2024	1	1	7.25	11.38	7.25	7.73	1.00	1.00
2025	1	1	7.60	11.55	7.60	8.12	1.00	1.00
2026	1	1	7.72	11.51	7.72	8.11	1.00	1.00
2027	1	1	7.89	11.59	7.89	8.22	1.00	1.00
2028	1	1	7.97	11.75	7.97	8.25	1.00	1.00
2029	1	1	8.04	11.89	8.04	8.30	1.00	1.00
2030	1	1	8.17	12.14	8.17	8.46	1.00	1.00
2031	1	1	8.20	12.31	8.20	8.55	1.00	1.00
2032	1	1	8.20	11.53	8.20	8.56	1.00	1.00
2033	1	1	8.36	12.47	8.36	8.76	1.00	1.00
2034	1	1	8.45	12.49	8.45	8.87	1.00	1.00
2035	1	1	8.51	11.70	8.51	8.95	1.00	1.00
2036	1	1	8.69	12.82	8.69	9.10	1.00	1.00
2037	1	1	8.68	11.59	8.68	9.14	1.00	1.00
2038	1	1	8.77	11.78	8.77	9.29	1.00	1.00
2039	1	1	8.91	12.40	8.91	9.40	1.00	1.00
2040	1	1	8.96	11.78	8.96	9.55	1.00	1.00
2041	1	1	9.09	12.41	9.09	9.76	1.00	1.00
2042	1	1	9.22	12.46	9.22	10.00	1.00	1.00
2043	1	1	9.33	12.29	9.33	10.12	1.00	1.00
2044	1	1	9.45	12.66	9.45	10.27	1.00	1.00
2045	1	1	9.56	12.67	9.56	10.47	1.00	1.00
2046	1	1	9.70	12.89	9.70	10.66	1.00	1.00
2047	1	1	9.81	12.64	9.81	10.82	1.00	1.00
2048	1	1	9.98	13.01	9.98	11.01	1.00	1.00
2049	1	1	10.13	13.11	10.13	11.23	1.00	1.00
2050	1	1	10.27	12.94	10.27	11.39	1.00	1.00
0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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

Schedule CT-6

page 7

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

PSC FORM CE 2.1
 PAGE 1 OF 1

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$'000)	(3) AVOIDED GEN UNIT FIXED O&M \$'000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$'000)	(5) AVOIDED GEN UNIT FUEL COST \$'000)	(6) REPLACEMENT FUEL COST \$'000)	(7) AVOIDED GEN UNIT BENEFITS \$'000)
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	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	211	142	4	285	358	284
2022	205	145	6	518	596	279
2023	197	149	6	536	603	287
2024	190	153	7	568	647	271
2025	183	157	7	606	680	272
2026	176	160	7	623	685	281
2027	169	164	7	653	717	277
2028	163	169	8	667	722	284
2029	156	173	8	682	730	289
2030	150	177	8	697	748	284
2031	144	182	8	711	757	287
2032	138	186	8	727	762	297
2033	131	191	9	747	789	290
2034	125	196	9	765	803	291
2035	119	200	9	779	811	296
2036	113	205	10	796	829	295
2037	106	211	10	811	833	304
2038	100	216	10	826	848	305
2039	94	221	10	841	858	308
2040	88	227	11	855	871	309
2041	81	232	11	871	891	305
2042	76	238	11	888	913	300
2043	73	244	11	904	925	308
2044	69	250	12	920	939	312
2045	65	257	12	937	957	313
2046	61	263	12	954	974	316
2047	57	270	13	971	990	321
2048	54	276	13	988	1,006	325
2049	50	283	13	1,006	1,027	325
2050	46	290	14	1,024	1,041	333
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
NOM	3,590	6,227	282	23,157	24,311	8,944
NPV	1,022	1,257	55	4,640	4,985	1,988

Schedule CT-6

page 8

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

PSC FORM CE 2.2
 PAGE 1 OF 1

(1) YEAR	(2) AVOIDED TRANSMISSION CAP COST \$'(000)	(3) AVOIDED TRANSMISSION O&M COST \$'(000)	(4) TOTAL AVOIDED TRANSMISSION COST \$'(000)	(5) AVOIDED DISTRIBUTION CAP COST \$'(000)	(6) AVOIDED DISTRIBUTION O&M COST \$'(000)	(7) TOTAL AVOIDED DISTRIBUTION COST \$'(000)	(8) PROGRAM FUEL SAVINGS \$'(000)	(8a)* PROGRAM OFF-PEAK PAYBACK \$'(000)
2012	0	0	0	0	0	0	104	0
2013	27	4	31	3	0	3	195	0
2014	26	4	30	2	0	3	210	0
2015	25	4	29	2	0	3	208	0
2016	24	4	28	2	0	3	227	0
2017	24	4	28	2	0	3	271	0
2018	23	4	27	2	0	3	304	0
2019	22	4	26	2	0	2	287	0
2020	21	4	26	2	1	2	323	0
2021	21	4	25	2	1	2	370	0
2022	20	5	24	2	1	2	386	0
2023	19	5	24	2	1	2	382	0
2024	18	5	23	2	1	2	434	0
2025	18	5	23	2	1	2	439	0
2026	17	5	22	1	1	2	437	0
2027	16	5	21	1	1	2	439	0
2028	16	5	21	1	1	2	445	0
2029	15	5	20	1	1	2	450	0
2030	14	6	20	1	1	2	460	0
2031	13	6	19	1	1	2	467	0
2032	13	6	18	1	1	2	434	0
2033	12	6	18	1	1	2	473	0
2034	12	6	18	1	1	2	473	0
2035	11	6	17	1	1	2	439	0
2036	11	6	17	1	1	2	486	0
2037	10	7	17	1	1	2	433	0
2038	10	7	17	1	1	2	441	0
2039	10	7	17	1	1	2	466	0
2040	9	7	16	1	1	1	439	0
2041	9	7	16	1	1	1	465	0
2042	8	8	16	1	1	1	466	0
2043	8	8	16	0	1	1	458	0
2044	8	8	16	0	1	1	473	0
2045	7	8	15	0	1	1	473	0
2046	7	8	15	0	1	1	481	0
2047	7	9	15	0	1	1	470	0
2048	6	9	15	0	1	1	484	0
2049	6	9	15	0	1	1	488	0
2050	6	9	15	0	1	1	479	0
0	0	0	0	0	0	0	0	0
0	0	0	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.	549	229	778	42	27	69	15,661	0
NPV	244	63	307	21	7	29	4,555	0

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

page 2a

1 AVOIDED GENERATING EMISSION IMPACT
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 PROGRAM NAME: [REDACTED]

YEAR	(2) AVOIDED GEN UNIT EMISSION BENEFIT \$'(000)	(3) REPLACEMENT EMISSION COST \$'(000)	(4) PROGRAM EMISSION BENEFIT \$'(000)	(5) OFF-PEAK EMISSION PAYBACK COST \$'(000)	(6) NET EMISSION BENEFIT \$'(000)
2012	0	0	1	0	1
2013	0	0	3	0	3
2014	0	0	3	0	3
2015	0	0	2	0	2
2016	0	0	1	0	1
2017	0	0	1	0	1
2018	0	0	2	0	2
2019	0	0	1	0	1
2020	0	0	1	0	1
2021	0	0	2	0	2
2022	0	0	1	0	1
2023	27	36	16	0	8
2024	31	41	20	0	10
2025	36	47	22	0	11
2026	41	54	24	0	11
2027	48	63	27	0	12
2028	55	71	30	0	14
2029	63	82	35	0	15
2030	72	94	40	0	18
2031	81	106	45	0	20
2032	92	120	49	0	21
2033	105	137	56	0	24
2034	118	154	62	0	26
2035	132	172	69	0	28
2036	148	193	77	0	32
2037	165	215	84	0	34
2038	183	238	93	0	38
2039	202	263	103	0	42
2040	223	290	114	0	46
2041	245	320	125	0	51
2042	270	352	138	0	56
2043	296	386	151	0	61
2044	324	422	165	0	67
2045	353	461	179	0	72
2046	385	502	196	0	79
2047	419	546	213	0	85
2048	455	594	231	0	93
2049	494	644	251	0	101
2050	535	698	271	0	109
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	5,599	7,299	2,902	0	1,202
NPV	742	967	403	0	177

Schedule CT-6

page 9

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

PSC FORM CB 23
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$'000)	UTILITY PROGRAM COSTS \$'000)	PARTICIPANT PROGRAM COSTS \$'000)	OTHER COSTS \$'000)	TOTAL COSTS \$'000)	AVOIDED GEN UNIT BENEFITS \$'000)	AVOIDED T&D BENEFITS \$'000)	PROGRAM FUEL SAVINGS \$'000)	OTHER BENEFITS \$'000)	TOTAL BENEFITS \$'000)	NET BENEFITS \$'000)	CUMULATIVE DISCOUNTED NET BENEFITS \$'000)
2012	0	2	965	0	966	0	0	104	1	105	(861)	(861)
2013	0	0	0	0	0	0	34	195	3	231	231	(646)
2014	0	0	0	0	0	0	33	210	3	246	246	(432)
2015	0	0	0	0	0	0	32	208	2	242	242	(236)
2016	0	0	0	0	0	0	31	227	1	260	260	(40)
2017	0	2	1,091	0	1,093	0	30	271	1	303	(790)	(596)
2018	0	0	0	0	0	0	30	304	2	335	335	(376)
2019	0	0	0	0	0	0	29	287	1	317	317	(182)
2020	0	0	0	0	0	0	28	323	1	352	352	19
2021	0	0	0	0	0	284	27	370	2	683	683	381
2022	0	2	1,235	0	1,237	279	27	386	1	693	(544)	112
2023	0	0	0	0	0	287	26	382	8	703	703	436
2024	0	0	0	0	0	271	25	434	10	741	741	754
2025	0	0	0	0	0	272	25	439	11	746	746	1,053
2026	0	0	0	0	0	281	24	437	11	753	753	1,334
2027	0	3	1,397	0	1,400	277	23	439	12	752	(648)	1,109
2028	0	0	0	0	0	284	23	445	14	765	765	1,357
2029	0	0	0	0	0	289	22	450	15	777	777	1,592
2030	0	0	0	0	0	284	21	460	18	783	783	1,812
2031	0	0	0	0	0	287	21	467	20	795	795	2,021
2032	0	3	1,581	0	1,583	297	20	434	21	772	(812)	1,823
2033	0	0	0	0	0	290	20	473	24	806	806	2,006
2034	0	0	0	0	0	291	19	473	26	809	809	2,178
2035	0	0	0	0	0	296	19	439	28	783	783	2,333
2036	0	0	0	0	0	295	19	486	32	831	831	2,487
2037	0	3	1,788	0	1,792	304	19	433	34	790	(1,001)	2,315
2038	0	0	0	0	0	305	18	441	38	801	801	2,443
2039	0	0	0	0	0	308	18	466	42	834	834	2,568
2040	0	0	0	0	0	309	18	439	46	812	812	2,681
2041	0	0	0	0	0	305	18	465	51	839	839	2,790
2042	0	4	2,023	0	2,027	300	17	466	56	840	(1,187)	2,646
2043	0	0	0	0	0	308	17	458	61	843	843	2,741
2044	0	0	0	0	0	312	17	473	67	868	868	2,832
2045	0	0	0	0	0	313	16	473	72	874	874	2,918
2046	0	0	0	0	0	316	16	481	79	892	892	3,000
2047	0	4	2,289	0	2,293	321	16	470	85	892	(1,401)	2,880
2048	0	0	0	0	0	325	16	484	93	918	918	2,953
2049	0	0	0	0	0	325	16	488	101	929	929	3,022
2050	0	0	0	0	0	333	16	479	109	937	937	3,086
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0
NOM	0	23	12,368	0	12,391	8,944	847	15,661	1,202	26,654	14,263	
NPV	0	7	3,963	0	3,970	1,988	335	4,555	177	7,057	3,086	

Discount Rate:

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

7.29 %
 1.78

Schedule CT-6

page 10

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

PSC FORM CE 2.4
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS	TAX CREDITS	UTILITY REBATES	OTHER BENEFITS	TOTAL BENEFITS	CUSTOMER EQUIPMENT COSTS	CUSTOMER O&M COSTS	OTHER COSTS	TOTAL COSTS	NET BENEFITS	CUMULATIVE DISCOUNTED NET BENEFITS
	BILLS \$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
2012	154	0	168	0	322	965	0	0	965	(642)	(642)
2013	313	0	0	0	313	0	0	0	0	313	(351)
2014	308	0	0	0	308	0	0	0	0	308	(83)
2015	312	0	0	0	312	0	0	0	0	312	170
2016	309	0	0	0	309	0	0	0	0	309	403
2017	345	0	168	0	513	1,091	0	0	1,091	(578)	(4)
2018	398	0	0	0	398	0	0	0	0	398	257
2019	417	0	0	0	417	0	0	0	0	417	512
2020	436	0	0	0	436	0	0	0	0	436	760
2021	459	0	0	0	459	0	0	0	0	459	1,004
2022	474	0	168	0	642	1,235	0	0	1,235	(592)	711
2023	476	0	0	0	476	0	0	0	0	476	930
2024	491	0	0	0	491	0	0	0	0	491	1,141
2025	504	0	0	0	504	0	0	0	0	504	1,343
2026	512	0	0	0	512	0	0	0	0	512	1,534
2027	524	0	168	0	693	1,397	0	0	1,397	(704)	1,289
2028	533	0	0	0	533	0	0	0	0	533	1,462
2029	543	0	0	0	543	0	0	0	0	543	1,626
2030	558	0	0	0	558	0	0	0	0	558	1,783
2031	571	0	0	0	571	0	0	0	0	571	1,933
2032	592	0	168	0	760	1,581	0	0	1,581	(820)	1,732
2033	630	0	0	0	630	0	0	0	0	630	1,876
2034	652	0	0	0	652	0	0	0	0	652	2,014
2035	664	0	0	0	664	0	0	0	0	664	2,146
2036	702	0	0	0	702	0	0	0	0	702	2,275
2037	721	0	168	0	890	1,788	0	0	1,788	(899)	2,121
2038	737	0	0	0	737	0	0	0	0	737	2,239
2039	758	0	0	0	758	0	0	0	0	758	2,352
2040	777	0	0	0	777	0	0	0	0	777	2,461
2041	799	0	0	0	799	0	0	0	0	799	2,564
2042	821	0	168	0	990	2,023	0	0	2,023	(1,034)	2,439
2043	844	0	0	0	844	0	0	0	0	844	2,534
2044	875	0	0	0	875	0	0	0	0	875	2,625
2045	908	0	0	0	908	0	0	0	0	908	2,715
2046	942	0	0	0	942	0	0	0	0	942	2,801
2047	977	0	168	0	1,146	2,289	0	0	2,289	(1,143)	2,704
2048	1,014	0	0	0	1,014	0	0	0	0	1,014	2,784
2049	1,053	0	0	0	1,053	0	0	0	0	1,053	2,862
2050	1,094	0	0	0	1,094	0	0	0	0	1,094	2,938
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
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	24,196	0	1,348	0	25,544	12,368	0	0	12,368	13,175	
NPV	6,367	0	534	0	6,900	3,963	0	0	3,963	2,938	

In Service of Gen Unit:

Discount Rate:

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

2021
7.29 %
1.74

Schedule CT-6

page 11

1 RATE IMPACT TEST
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 2.5
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$'000)	UTILITY PROGRAM COSTS \$'000)	INCENTIVES \$'000)	REVENUE LOSSES \$'000)	OTHER COSTS \$'000)	TOTAL COSTS \$'000)	AVOIDED GEN UNIT & FUEL BENEFITS \$'000)	AVOIDED T&D BENEFITS \$'000)	REVENUE GAINS \$'000)	OTHER BENEFITS \$'000)	TOTAL BENEFITS \$'000)	NET BENEFITS \$'000)	CUMULATIVE DISCOUNTED NET BENEFITS \$'000)
2012	0	2	168	137	0	308	104	0	0	1	105	(202)	(202)
2013	0	0	0	283	0	283	195	34	0	3	231	(52)	(251)
2014	0	0	0	279	0	279	210	33	0	3	246	(33)	(279)
2015	0	0	0	281	0	281	208	32	0	2	242	(39)	(310)
2016	0	0	0	278	0	278	227	31	0	1	260	(19)	(324)
2017	0	2	168	310	0	480	271	30	0	1	303	(177)	(449)
2018	0	0	0	354	0	354	304	30	0	2	335	(19)	(462)
2019	0	0	0	371	0	371	287	29	0	1	317	(34)	(495)
2020	0	0	0	388	0	388	323	28	0	1	352	(36)	(515)
2021	0	0	0	408	0	408	654	27	0	2	683	275	(369)
2022	0	2	168	421	0	592	665	27	0	1	693	101	(320)
2023	0	0	0	423	0	423	669	26	0	8	703	280	(190)
2024	0	0	0	436	0	436	705	25	0	10	741	305	(59)
2025	0	0	0	446	0	446	711	25	0	11	746	300	61
2026	0	0	0	452	0	452	718	24	0	11	753	301	173
2027	0	3	168	463	0	634	716	23	0	12	752	118	214
2028	0	0	0	470	0	470	729	23	0	14	765	295	310
2029	0	0	0	478	0	478	739	22	0	15	777	299	400
2030	0	0	0	491	0	491	744	21	0	18	783	293	483
2031	0	0	0	502	0	502	755	21	0	20	795	294	560
2032	0	3	168	519	0	691	731	20	0	21	772	81	579
2033	0	0	0	552	0	552	762	20	0	24	806	255	637
2034	0	0	0	571	0	571	764	19	0	26	809	238	688
2035	0	0	0	580	0	580	735	19	0	28	783	203	728
2036	0	0	0	611	0	611	780	19	0	32	831	219	769
2037	0	3	168	628	0	800	737	19	0	34	790	(9)	767
2038	0	0	0	641	0	641	745	18	0	38	801	161	793
2039	0	0	0	658	0	658	774	18	0	42	834	176	819
2040	0	0	0	675	0	675	748	18	0	46	812	138	838
2041	0	0	0	693	0	693	770	18	0	51	839	146	857
2042	0	4	168	711	0	884	766	17	0	56	840	(44)	852
2043	0	0	0	731	0	731	766	17	0	61	843	112	865
2044	0	0	0	757	0	757	785	17	0	67	868	111	876
2045	0	0	0	784	0	784	786	16	0	72	874	90	885
2046	0	0	0	812	0	812	797	16	0	79	892	80	892
2047	0	4	168	842	0	1,015	790	16	0	85	892	(123)	882
2048	0	0	0	873	0	873	809	16	0	93	918	45	886
2049	0	0	0	906	0	906	812	16	0	101	929	23	887
2050	0	0	0	940	0	940	812	16	0	109	937	(3)	887
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOM.	0	23	1,348	21,156	0	22,527	24,605	847	0	1,202	26,654	4,127	
NPV	0	7	534	5,628	0	6,169	6,544	335	0	177	7,057	887	

Discount Rate

Benefit/Cast Ratio (Col(12) / Col(7)) :

7.29 %
 1.14

page 1
26-Sep-12

1 INPUT DATA - PART I CONTINUED
2 PROGRAM METHOD SELECTED: REV_REQ
3 PROGRAM NAME: [REDACTED]

PSC FORM CE 1
PAGE 1 OF 1

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	70.51 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	94.33293 kW
(3) kW LINE LOSS PERCENTAGE	8.81 %
(4) GENERATOR kW REDUCTION PER CUSTOMER	306.329.07 kWh
(5) kVA LINE LOSS PERCENTAGE	6.73 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER kWh INCREASE AT METER	0.00 kWh

II. ECONOMIC LIFE & K FACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	39 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) KFACTOR FOR GENERATION	1.58562
(5) KFACTOR FOR T & D	1.55564

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	7.29 %
(9) SUPPLY COSTS ESCALATION RATES	6.69 %
(10) UTILITY DISCOUNT RATE	*** \$/CUST
(11) UTILITY AFUDC RATE	*** \$/CUST
(12) UTILITY NON RECURRING REBATE/INCENTIVE	*** %
(13) UTILITY RECURRING REBATE/INCENTIVE	*** %
(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	2012
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2021
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2015-2021
(4) BASE YEAR AVOIDED GENERATING COST	823.85 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	0.00 \$/kW
(6) BASE YEAR DISTRIBUTION COST	0.00 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	103.79 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50 %**
(10) TRANSMISSION FIXED O & M COST	0.00 \$/kW
(11) DISTRIBUTION FIXED O & M COST	0.00 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.058 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	55% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	5.44 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	8.58 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

page 2

1 * INPUT DATA - PART I CONTINUED
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 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)
2012	0	15	0	15	8	2	76	0	0	76
2013	0	0	0	0	16	4	0	0	0	0
2014	0	0	0	0	17	6	0	0	0	0
2015	0	0	0	0	17	6	0	0	0	0
2016	0	0	0	0	17	6	0	0	0	0
2017	0	15	0	15	19	6	85	0	0	85
2018	0	0	0	0	23	7	0	0	0	0
2019	0	0	0	0	24	7	0	0	0	0
2020	0	0	0	0	25	8	0	0	0	0
2021	0	0	0	0	26	8	0	0	0	0
2022	0	15	0	15	28	8	97	0	0	97
2023	0	0	0	0	28	8	0	0	0	0
2024	0	0	0	0	30	7	0	0	0	0
2025	0	0	0	0	31	7	0	0	0	0
2026	0	0	0	0	32	7	0	0	0	0
2027	0	15	0	15	32	7	109	0	0	109
2028	0	0	0	0	33	7	0	0	0	0
2029	0	0	0	0	34	7	0	0	0	0
2030	0	0	0	0	35	7	0	0	0	0
2031	0	0	0	0	36	7	0	0	0	0
2032	0	15	0	15	37	7	124	0	0	124
2033	0	0	0	0	40	7	0	0	0	0
2034	0	0	0	0	42	7	0	0	0	0
2035	0	0	0	0	43	7	0	0	0	0
2036	0	0	0	0	46	7	0	0	0	0
2037	1	15	0	15	47	7	140	0	0	140
2038	0	0	0	0	48	7	0	0	0	0
2039	0	0	0	0	50	7	0	0	0	0
2040	0	0	0	0	51	7	0	0	0	0
2041	0	0	0	0	53	7	0	0	0	0
2042	1	15	0	15	55	7	158	0	0	158
2043	0	0	0	0	56	7	0	0	0	0
2044	0	0	0	0	59	7	0	0	0	0
2045	0	0	0	0	61	7	0	0	0	0
2046	0	0	0	0	64	8	0	0	0	0
2047	1	15	0	15	66	8	179	0	0	179
2048	0	0	0	0	69	8	0	0	0	0
2049	0	0	0	0	72	8	0	0	0	0
2050	0	0	0	0	75	8	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0
NOM	4	116	0	120	1,545	271	969	0	0	969
NPV	1	46	0	47	384	89	310	0	0	310

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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

Schedule CT-6

page 3

1 CALCULATION OF GEN K-FACTOR
 2 PROGRAM METHOD SELECTED REV_REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 1.1A
 PAGE 1 OF 2

YEAR	BEG-YEAR RATE BASE \$'000)	DEBT \$'000)	PREFERRED STOCK \$'000)	COMMON EQUITY \$'000)	INCOME TAXES \$'000)	PROPERTY TAX \$'000)	PROPERTY INSURANCE \$'000)	DEPREC. \$'000)	DEFERRED TAXES \$'000)	TOTAL FIXED CHARGES \$'000)	PRESENT WORTH \$'000)	CUMULATIVE PW FIXED CHARGES \$'000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$'000)
2021	105	2	0	6	4	2	0	3	0	18	18	18	105
2022	103	2	0	6	2	2	0	3	2	18	16	35	107
2023	97	2	0	6	2	2	0	3	1	17	15	49	110
2024	93	2	0	5	2	2	0	3	1	16	13	63	113
2025	88	2	0	5	2	2	0	3	1	16	12	75	116
2026	83	2	0	5	2	2	0	3	1	15	11	85	118
2027	79	2	0	5	2	2	0	3	1	15	10	95	121
2028	75	2	0	4	2	1	0	3	1	14	9	103	124
2029	71	2	0	4	2	1	0	3	1	13	8	111	128
2030	67	2	0	4	2	1	0	3	1	13	7	118	131
2031	63	1	0	4	2	1	0	3	1	12	6	124	134
2032	59	1	0	3	2	1	0	3	1	12	5	130	137
2033	55	1	0	3	2	1	0	3	1	11	5	134	141
2034	51	1	0	3	2	1	0	3	1	11	4	139	144
2035	47	1	0	3	1	1	0	3	1	10	4	143	148
2036	43	1	0	3	1	1	0	3	1	10	3	146	152
2037	39	1	0	2	1	1	0	3	1	9	3	149	155
2038	35	1	0	2	1	1	0	3	1	9	3	151	159
2039	31	1	0	2	1	1	0	3	1	8	2	154	163
2040	27	1	0	2	1	1	0	3	1	8	2	156	167
2041	23	1	0	1	1	1	0	3	0	7	2	157	172
2042	20	0	0	1	2	1	0	3	0	7	2	159	176
2043	18	0	0	1	2	0	0	3	0	6	1	160	180
2044	16	0	0	1	2	0	0	3	0	6	1	161	185
2045	13	0	0	1	2	0	0	3	0	6	1	162	189
2046	11	0	0	1	2	0	0	3	0	5	1	163	194
2047	9	0	0	1	2	0	0	3	0	5	1	164	199
2048	7	0	0	0	2	0	0	3	0	5	1	165	204
2049	4	0	0	0	2	0	0	3	0	4	1	165	209
2050	2	0	0	0	1	(0)	0	3	0	4	1	166	214

IN SERVICE COST (\$'000)	105
IN SERVICE YEAR	2021
BOOKLIFE (YRS)	30
EFFECT TAX RATE	38.57%
DISCOUNT RATE	7.3%
PROPERTY TAX	1.89%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE		
SOURCE	WEIGHT	COST
DEBT	41%	5.50
P/S	0%	0.00
C/S	59%	10.00

$$\text{K-FACTOR} = \text{CPWFC} / \text{IN-SVC COST} = 1.58562$$

Schedule CT-6

page 4a

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: REV_RSQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 1.1A
 PAGE 2a OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$ (000)	ACCUMULATED TAX DEPRECIATION \$ (000)	BOOK DEPRECIATION \$ (000)	ACCUMULATED BOOK DEPRECIATION \$ (000)	BOOK FOR DEFERRED TAX \$ (000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$ (000)	DEFERRED TAX DUE TO DEPRECIATION \$ (000)	TOTAL EQUITY AFUDC \$ (000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$ (000)	SALVAGE TAX RATE \$ (000)	ANNUAL DEFERRED TAX \$(9)-(12)+(13) \$ (000)	ACCUMULATED DEFERRED TAX \$ (000)
2021	3.75%	4	4	3	3	3	3	0	6	0	0	0	0	(1)
2022	7.22%	7	11	3	7	3	7	2	6	0	0	0	2	0
2023	6.68%	7	18	3	10	3	10	1	6	0	0	0	1	2
2024	6.18%	6	25	3	14	3	13	1	6	0	0	0	1	3
2025	5.71%	6	30	3	17	3	17	1	6	0	0	0	1	4
2026	5.29%	5	36	3	21	3	20	1	6	0	0	0	1	5
2027	4.89%	5	41	3	24	3	23	1	6	0	0	0	1	6
2028	4.52%	5	46	3	28	3	26	1	6	0	0	0	1	5
2029	4.46%	5	50	3	31	3	30	1	6	0	0	0	1	6
2030	4.46%	5	55	3	35	3	33	1	6	0	0	0	1	6
2031	4.46%	5	59	3	38	3	36	1	6	0	0	0	1	7
2032	4.46%	5	64	3	42	3	40	1	6	0	0	0	1	7
2033	4.46%	5	69	3	45	3	43	1	6	0	0	0	1	8
2034	4.46%	5	73	3	49	3	46	1	6	0	0	0	1	9
2035	4.46%	5	78	3	52	3	50	1	6	0	0	0	1	9
2036	4.46%	5	82	3	56	3	53	1	6	0	0	0	1	10
2037	4.46%	5	87	3	59	3	56	1	6	0	0	0	1	10
2038	4.46%	5	92	3	63	3	59	1	6	0	0	0	1	10
2039	4.46%	5	96	3	66	3	63	1	6	0	0	0	1	11
2040	4.46%	5	101	3	70	3	66	1	6	0	0	0	1	11
2041	2.23%	2	103	3	73	3	69	(1)	6	0	0	0	1	12
2042	0.00%	0	103	3	77	3	73	(1)	6	0	0	0	(1)	11
2043	0.00%	0	103	3	80	3	76	(1)	6	0	0	0	(1)	10
2044	0.00%	0	103	3	84	3	79	(1)	6	0	0	0	(1)	9
2045	0.00%	0	103	3	87	3	83	(1)	6	0	0	0	(1)	8
2046	0.00%	0	103	3	91	3	86	(1)	6	0	0	0	(1)	6
2047	0.00%	0	103	3	94	3	89	(1)	6	0	0	0	(1)	5
2048	0.00%	0	103	3	98	3	92	(1)	6	0	0	0	(1)	4
2049	0.00%	0	103	3	101	3	96	(1)	6	0	0	0	(1)	3
2050	0.00%	0	103	3	105	3	99	(1)	6	0	0	0	(1)	1

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2050
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(2)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	6
BOOK DEPR RATE - 1/USEFUL LIFE	3.33%

Schedule CT-6

page 4b

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

PSC FORM CE 1.1A
 PAGE 2b OF 2

YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$'(000)	DEFERRED TAX \$'(000)	(5) END OF YEAR NET PLANT IN SERVICES \$'(000)		(5a)* ACCUMULATED DEPRECIAITON \$'(000)	(5b)* ACCUMULATED DEF TAXES \$'(000)	BEGINNING YEAR RATE BASE \$'(000)	ENDING OF YEAR RATE BASE \$'(000)	MID-YEAR RATE BASE \$'(000)
				(1)	(2)					
2021	3.75%	4	0	101	3	(1)	106	103	104	
2022	7.22%	7	2	98	7	0	103	97	100	
2023	6.68%	7	1	94	10	2	97	93	95	
2024	6.18%	6	1	91	14	3	93	88	90	
2025	5.71%	6	1	87	17	4	88	83	86	
2026	5.29%	5	1	84	21	5	83	79	81	
2027	4.89%	5	1	80	24	5	79	75	77	
2028	4.52%	5	1	77	28	6	75	71	73	
2029	4.46%	5	1	73	31	6	71	67	69	
2030	4.46%	5	1	70	35	7	67	63	65	
2031	4.46%	5	1	66	38	7	63	59	61	
2032	4.46%	5	1	63	42	8	59	55	57	
2033	4.46%	5	1	59	45	8	55	51	53	
2034	4.46%	5	1	56	49	9	51	47	49	
2035	4.46%	5	1	52	52	9	47	43	45	
2036	4.46%	5	1	49	56	10	43	39	41	
2037	4.46%	5	1	45	59	10	39	35	37	
2038	4.46%	5	1	42	63	11	35	31	33	
2039	4.46%	5	1	38	66	11	31	27	29	
2040	4.46%	5	1	35	70	12	27	23	25	
2041	2.23%	2	(0)	31	73	11	23	20	21	
2042	0.00%	0	(1)	28	77	10	20	18	19	
2043	0.00%	0	(1)	24	80	9	18	16	17	
2044	0.00%	0	(1)	21	84	8	16	13	14	
2045	0.00%	0	(1)	17	87	6	13	11	12	
2046	0.00%	0	(1)	14	91	5	11	9	10	
2047	0.00%	0	(1)	10	94	4	9	7	8	
2048	0.00%	0	(1)	7	98	3	7	4	6	
2049	0.00%	0	(1)	3	101	1	4	2	3	
2050	0.00%	0	(1)	(0)	105	0	2	0	1	

* Column not specified in workbook

Schedule CT-6

page 5

PSC FORM CE 11B
PAGE 1 OF 1

(1)	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
YEAR						
2012	-9	0.00%	1.000	0.00%	0.00	0.00
2013	-8	3.00%	1.030	0.00%	0.00	0.00
2014	-7	3.00%	1.061	0.00%	0.00	0.00
2015	-6	3.00%	1.093	0.00%	0.00	0.00
2016	-5	3.00%	1.126	0.10%	0.90	0.45
2017	-4	3.00%	1.159	0.35%	3.30	2.55
2018	-3	3.00%	1.194	12.48%	122.75	65.57
2019	-2	3.00%	1.230	52.89%	535.90	394.89
2020	-1	3.00%	1.267	34.19%	356.82	841.25

			100.00%	1,019.66								
		(8)* CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(8b)* DEBT AFUDC (\$/kW)	(9) CUMULATIVE DEBT AFUDC (\$/kW)	(9a)* YEARLY TOTAL AFUDC (\$/kW)	(9b)* CUMULATIVE TOTAL AFUDC (\$/kW)	(9c)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9d)* CUMULATIVE CPI (\$/kW)	(9e)* DEFERRED TAXES (\$/kW)	(9f)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10) YEAR-END BOOK VALUE (\$/kW)	(11) YEAR-END BOOK VALUE (\$/kW)
YEAR	NO.YEARS BEFORE IN-SERVICE											
2012	-9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2013	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2014	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2015	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2016	-5	0.45	0.01	0.01	0.03	0.03	0.02	0.02	(0.01)	(0.01)	0.93	
2017	-4	2.58	0.06	0.07	0.17	0.20	0.14	0.17	(0.03)	(0.04)	3.47	
2018	-3	65.77	1.48	1.55	4.40	4.60	3.62	3.78	(0.82)	(0.86)	127.15	
2019	-2	399.50	9.00	10.55	26.78	31.38	21.93	25.71	(4.39)	(5.85)	562.68	
2020	-1	872.64	19.75	30.30	58.76	90.14	47.68	73.39	(10.77)	(16.62)	415.58	
											1,109.81	

IN SERVICE YEAR	2021
PLANT COSTS	\$23,854,5411
AFUDC RATE	6.69%
30.30	90.14
	73.39
	(16.62)
	1,109.81
CONSTRUCTION CASH	96
EQUITY AFUDC	6
DEBT AFUDC	3
CPI	7
TOTAL	103
BOOK BASIS	96
BOOK BASIS FOR DEF TAX	96
TAX BASIS	96

* Column not specified in workbook

Schedule CT-6

page 6

1 INPUT DATA - PART 2
 2 PROGRAM METHOD SELECTED : REV_REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 1.2
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	UTILITY	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	AVERAGE SYSTEM FUEL COST (\$/kWh)	AVOIDED MARGINAL FUEL COST (\$/kWh)	INCREASED MARGINAL FUEL COST (\$/kWh)	REPLACEMENT FUEL COST (\$/kWh)	PROGRAM/kW EFFECTIVENESS FACTOR	PROGRAM/kWh EFFECTIVENESS FACTOR	
2012	1	1	3.19	5.40	3.19	0.00	1.00	1.00	
2013	1	1	3.49	5.14	3.49	0.00	1.00	1.00	
2014	1	1	3.67	5.54	3.67	0.00	1.00	1.00	
2015	1	1	3.92	5.53	3.92	0.00	1.00	1.00	
2016	1	1	4.33	6.05	4.33	0.00	1.00	1.00	
2017	1	1	4.69	7.13	4.69	0.00	1.00	1.00	
2018	1	1	5.03	7.96	5.03	0.00	1.00	1.00	
2019	1	1	5.20	7.59	5.20	0.00	1.00	1.00	
2020	1	1	5.59	8.49	5.59	0.00	1.00	1.00	
2021	1	1	6.14	9.70	6.14	6.83	1.00	1.00	
2022	1	1	6.48	10.12	6.48	6.80	1.00	1.00	
2023	1	1	6.71	10.07	6.71	7.14	1.00	1.00	
2024	1	1	7.25	11.38	7.25	7.73	1.00	1.00	
2025	1	1	7.60	11.55	7.60	8.12	1.00	1.00	
2026	1	1	7.72	11.51	7.72	8.11	1.00	1.00	
2027	1	1	7.89	11.59	7.89	8.22	1.00	1.00	
2028	1	1	7.97	11.75	7.97	8.25	1.00	1.00	
2029	1	1	8.04	11.89	8.04	8.30	1.00	1.00	
2030	1	1	8.17	12.14	8.17	8.46	1.00	1.00	
2031	1	1	8.20	12.31	8.20	8.55	1.00	1.00	
2032	1	1	8.20	11.53	8.20	8.56	1.00	1.00	
2033	1	1	8.36	12.47	8.36	8.76	1.00	1.00	
2034	1	1	8.45	12.49	8.45	8.87	1.00	1.00	
2035	1	1	8.51	11.70	8.51	8.95	1.00	1.00	
2036	1	1	8.69	12.82	8.69	9.10	1.00	1.00	
2037	1	1	8.68	11.59	8.68	9.14	1.00	1.00	
2038	1	1	8.77	11.78	8.77	9.29	1.00	1.00	
2039	1	1	8.91	12.40	8.91	9.40	1.00	1.00	
2040	1	1	8.96	11.78	8.96	9.55	1.00	1.00	
2041	1	1	9.09	12.41	9.09	9.76	1.00	1.00	
2042	1	1	9.22	12.46	9.22	10.00	1.00	1.00	
2043	1	1	9.33	12.29	9.33	10.12	1.00	1.00	
2044	1	1	9.45	12.66	9.45	10.27	1.00	1.00	
2045	1	1	9.56	12.67	9.56	10.47	1.00	1.00	
2046	1	1	9.70	12.89	9.70	10.65	1.00	1.00	
2047	1	1	9.81	12.64	9.81	10.82	1.00	1.00	
2048	1	1	9.98	13.01	9.98	11.01	1.00	1.00	
2049	1	1	10.13	13.11	10.13	11.23	1.00	1.00	
2050	1	1	10.27	12.94	10.27	11.39	1.00	1.00	
0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

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

Schedule CT-6

page 7

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

PSC FORM CB 2.1
 PAGE 1 OF 1

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$'000)	(3) AVOIDED GEN UNIT FIXED O&M \$'000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$'000)	(5) AVOIDED GEN UNIT FUEL COST \$'000)	(6) REPLACEMENT FUEL COST \$'000)	(7) AVOIDED GEN UNIT BENEFITS \$'000)
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	0	0	0	0	0	0
2020	0	0	0	0	0	0
2021	18	12	0	25	31	24
2022	18	13	1	45	51	24
2023	17	13	1	46	52	25
2024	16	13	1	49	56	23
2025	16	13	1	52	59	23
2026	15	14	1	54	59	24
2027	15	14	1	56	62	24
2028	14	15	1	58	62	24
2029	13	15	1	59	63	25
2030	13	15	1	60	64	24
2031	12	16	1	61	65	25
2032	12	16	1	63	66	26
2033	11	16	1	64	68	25
2034	11	17	1	66	69	25
2035	10	17	1	67	70	26
2036	10	18	1	69	71	25
2037	9	18	1	70	72	26
2038	9	19	1	71	73	26
2039	8	19	1	72	74	27
2040	8	20	1	74	75	27
2041	7	20	1	75	77	26
2042	7	21	1	77	79	26
2043	6	21	1	78	80	27
2044	6	22	1	79	81	27
2045	6	22	1	81	83	27
2046	5	23	1	82	84	27
2047	5	23	1	84	85	28
2048	5	24	1	85	87	28
2049	4	24	1	87	89	28
2050	4	25	1	88	90	29
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
NOM	309	537	24	1,996	2,096	771
NPV	88	108	5	400	430	171

Schedule CT-6

page 8

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

PSC FORM CE 2.2
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(8a)*
YEAR	AVOIDED TRANSMISSION CAP COST \$'000	AVOIDED TRANSMISSION O&M COST \$'000	TOTAL AVOIDED TRANSMISSION COST \$'000	AVOIDED DISTRIBUTION CAP COST \$'000	AVOIDED DISTRIBUTION O&M COST \$'000	TOTAL AVOIDED DISTRIBUTION COST \$'000	PROGRAM FUEL SAVINGS \$'000	PROGRAM OFF-PEAK PAYBACK \$'000
2012	0	0	0	0	0	0	9	0
2013	0	0	0	0	0	0	17	0
2014	0	0	0	0	0	0	18	0
2015	0	0	0	0	0	0	18	0
2016	0	0	0	0	0	0	20	0
2017	0	0	0	0	0	0	23	0
2018	0	0	0	0	0	0	25	0
2019	0	0	0	0	0	0	25	0
2020	0	0	0	0	0	0	28	0
2021	0	0	0	0	0	0	32	0
2022	0	0	0	0	0	0	33	0
2023	0	0	0	0	0	0	33	0
2024	0	0	0	0	0	0	37	0
2025	0	0	0	0	0	0	38	0
2026	0	0	0	0	0	0	38	0
2027	0	0	0	0	0	0	38	0
2028	0	0	0	0	0	0	38	0
2029	0	0	0	0	0	0	39	0
2030	0	0	0	0	0	0	40	0
2031	0	0	0	0	0	0	40	0
2032	0	0	0	0	0	0	37	0
2033	0	0	0	0	0	0	41	0
2034	0	0	0	0	0	0	41	0
2035	0	0	0	0	0	0	38	0
2036	0	0	0	0	0	0	42	0
2037	0	0	0	0	0	0	37	0
2038	0	0	0	0	0	0	38	0
2039	0	0	0	0	0	0	40	0
2040	0	0	0	0	0	0	38	0
2041	0	0	0	0	0	0	40	0
2042	0	0	0	0	0	0	40	0
2043	0	0	0	0	0	0	39	0
2044	0	0	0	0	0	0	41	0
2045	0	0	0	0	0	0	41	0
2046	0	0	0	0	0	0	41	0
2047	0	0	0	0	0	0	41	0
2048	0	0	0	0	0	0	42	0
2049	0	0	0	0	0	0	42	0
2050	0	0	0	0	0	0	41	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
NOM.	0	0	0	0	0	0	1,350	0
NPV	0	0	0	0	0	0	393	0

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

page 8a

1 AVOIDED GENERATING EMISSION IMPACT
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 PROGRAM NAME: [REDACTED]

	(2)	(3)	(4)	(5)	(6)
YEAR	AVOIDED GEN UNIT EMISSION BENEFIT \$'000)	REPLACEMENT EMISSION COST \$'000)	PROGRAM EMISSION BENEFIT \$'000)	OFF-PEAK EMISSION PAYBACK COST \$'000)	NET EMISSION BENEFIT \$'000)
2012	0	0	0	0	0
2013	0	0	0	0	0
2014	0	0	0	0	0
2015	0	0	0	0	0
2016	0	0	0	0	0
2017	0	0	0	0	0
2018	0	0	0	0	0
2019	0	0	0	0	0
2020	0	0	0	0	0
2021	0	0	0	0	0
2022	0	0	0	0	0
2023	2	3	1	0	1
2024	3	4	2	0	1
2025	3	4	2	0	1
2026	4	5	2	0	1
2027	4	5	2	0	1
2028	5	6	3	0	1
2029	5	7	3	0	1
2030	6	8	3	0	2
2031	7	9	4	0	2
2032	8	10	4	0	2
2033	9	12	5	0	2
2034	10	13	5	0	2
2035	11	15	6	0	2
2036	13	17	7	0	3
2037	14	19	7	0	3
2038	16	21	8	0	3
2039	17	23	9	0	4
2040	19	25	10	0	4
2041	21	28	11	0	4
2042	23	30	12	0	5
2043	26	33	13	0	5
2044	28	36	14	0	6
2045	30	40	15	0	6
2046	33	43	17	0	7
2047	36	47	18	0	7
2048	39	51	20	0	8
2049	43	56	22	0	9
2050	46	60	23	0	9
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	483	629	250	0	104
NPV	64	83	35	0	15

Schedule CT-6

page 9

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

PSC FORM CE 2.3
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$'000)	UTILITY PROGRAM COSTS \$'000)	PARTICIPANT PROGRAM COSTS \$'000)	OTHER COSTS \$'000)	TOTAL COSTS \$'000)	AVOIDED GEN UNIT BENEFITS \$'000)	AVOIDED T&D BENEFITS \$'000)	PROGRAM FUEL SAVINGS \$'000)	OTHER BENEFITS \$'000)	TOTAL BENEFITS \$'000)	NET BENEFITS \$'000)	CUMULATIVE DISCOUNTED NET BENEFITS \$'000)
2012	0	0	76	0	76	0	0	9	0	9	(67)	(67)
2013	0	0	0	0	0	0	0	17	0	17	17	(51)
2014	0	0	0	0	0	0	0	18	0	18	18	(35)
2015	0	0	0	0	0	0	0	18	0	18	18	(20)
2016	0	0	0	0	0	0	0	20	0	20	20	(5)
2017	0	0	85	0	85	0	0	23	0	23	(62)	(49)
2018	0	0	0	0	0	0	0	26	0	26	26	(32)
2019	0	0	0	0	0	0	0	25	0	25	25	(17)
2020	0	0	0	0	0	0	0	28	0	28	28	(1)
2021	0	0	0	0	0	0	0	32	0	37	37	29
2022	0	0	97	0	97	24	0	33	0	57	(40)	10
2023	0	0	0	0	0	25	0	33	1	58	58	36
2024	0	0	0	0	0	23	0	37	1	62	62	63
2025	0	0	0	0	0	23	0	38	1	62	62	88
2026	0	0	0	0	0	24	0	38	1	63	63	111
2027	0	0	109	0	110	24	0	38	1	63	(47)	95
2028	0	0	0	0	0	24	0	38	1	64	64	116
2029	0	0	0	0	0	25	0	38	1	65	65	135
2030	0	0	0	0	0	24	0	40	2	66	66	154
2031	0	0	0	0	0	25	0	40	2	67	67	171
2032	0	0	124	0	124	26	0	37	2	65	(39)	157
2033	0	0	0	0	0	25	0	41	2	68	68	172
2034	0	0	0	0	0	25	0	41	2	68	68	187
2035	0	0	0	0	0	26	0	38	2	66	66	200
2036	0	0	0	0	0	26	0	38	2	66	66	213
2037	0	1	140	0	141	26	0	42	3	70	70	213
2038	0	0	0	0	0	26	0	37	3	67	(74)	200
2039	0	0	0	0	0	27	0	38	3	68	68	211
2040	0	0	0	0	0	27	0	40	4	70	70	221
2041	0	0	0	0	0	27	0	38	4	68	68	231
2042	0	1	158	0	159	26	0	40	4	71	71	240
2043	0	0	0	0	0	27	0	40	5	71	(88)	229
2044	0	0	0	0	0	27	0	39	5	71	71	237
2045	0	0	0	0	0	27	0	41	6	73	73	245
2046	0	0	0	0	0	27	0	41	6	74	74	252
2047	0	1	179	0	180	28	0	41	7	76	76	259
2048	0	0	0	0	0	28	0	41	7	76	(104)	250
2049	0	0	0	0	0	28	0	42	8	78	78	257
2050	0	0	0	0	0	29	0	42	9	79	79	262
	0	0	0	0	0	0	0	41	9	79	79	268
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
NOM	0	4	969	0	973	771	0	1,350	104	2,225	1,252	
NPV	0	1	310	0	312	171	0	393	15	579	268	

Discount Rate:

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

7.29 %
 1.86

Schedule CT-6

page 10

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

PSC FORM CB 2.4
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS \$'000)	TAX CREDITS \$'000)	UTILITY REBATES \$'000)	OTHER BENEFITS \$'000)	TOTAL BENEFITS \$'000)	CUSTOMER EQUIPMENT COSTS \$'000)	CUSTOMER O&M COSTS \$'000)	OTHER COSTS \$'000)	TOTAL COSTS \$'000)	NET BENEFITS \$'000)	CUMULATIVE DISCOUNTED NET BENEFITS \$'000)
2012	12	0	15	0	26	76	0	0	76	(49)	(49)
2013	23	0	0	0	23	0	0	0	0	23	(28)
2014	26	0	0	0	26	0	0	0	0	26	(5)
2015	27	0	0	0	27	0	0	0	0	27	17
2016	27	0	0	0	27	0	0	0	0	27	37
2017	30	0	15	0	44	85	0	0	85	(41)	8
2018	35	0	0	0	35	0	0	0	0	35	30
2019	36	0	0	0	36	0	0	0	0	36	53
2020	38	0	0	0	38	0	0	0	0	38	74
2021	40	0	0	0	40	0	0	0	0	40	96
2022	41	0	15	0	56	97	0	0	97	(41)	75
2023	41	0	0	0	41	0	0	0	0	41	94
2024	43	0	0	0	43	0	0	0	0	43	113
2025	44	0	0	0	44	0	0	0	0	44	130
2026	45	0	0	0	45	0	0	0	0	45	147
2027	46	0	15	0	60	109	0	0	109	(49)	130
2028	47	0	0	0	47	0	0	0	0	47	145
2029	48	0	0	0	48	0	0	0	0	48	160
2030	49	0	0	0	49	0	0	0	0	49	173
2031	50	0	0	0	50	0	0	0	0	50	187
2032	52	0	15	0	67	124	0	0	124	(57)	173
2033	56	0	0	0	56	0	0	0	0	56	185
2034	58	0	0	0	58	0	0	0	0	58	198
2035	59	0	0	0	59	0	0	0	0	59	209
2036	62	0	0	0	62	0	0	0	0	62	221
2037	64	0	15	0	78	140	0	0	140	(62)	210
2038	65	0	0	0	65	0	0	0	0	65	221
2039	67	0	0	0	67	0	0	0	0	67	231
2040	69	0	0	0	69	0	0	0	0	69	240
2041	71	0	0	0	71	0	0	0	0	71	249
2042	73	0	15	0	88	158	0	0	158	(71)	241
2043	75	0	0	0	75	0	0	0	0	75	249
2044	78	0	0	0	78	0	0	0	0	78	258
2045	81	0	0	0	81	0	0	0	0	81	265
2046	84	0	0	0	84	0	0	0	0	84	273
2047	87	0	15	0	102	179	0	0	179	(77)	267
2048	91	0	0	0	91	0	0	0	0	91	274
2049	94	0	0	0	94	0	0	0	0	94	281
2050	98	0	0	0	98	0	0	0	0	98	288
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0
NOM	2,132	0	116	0	2,248	969	0	0	969	1,280	
NPV	552	0	46	0	598	310	0	0	310	288	

In Service of Gen Unit:

Discount Rate :

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

2021
7.29 %
1.93

Schedule CT-6

page 11

1 RATE IMPACT TEST
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 2.5
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$ (000)	UTILITY PROGRAM COSTS \$ (000)	INCENTIVES \$ (000)	REVENUE LOSSES \$ (000)	OTHER COSTS \$ (000)	TOTAL COSTS \$ (000)	AVOIDED GEN UNIT & FUEL BENEFITS \$ (000)	AVOIDED T&D BENEFITS \$ (000)	REVENUE GAINS \$ (000)	OTHER BENEFITS \$ (000)	TOTAL BENEFITS \$ (000)	NET BENEFITS \$ (000)	CUMULATIVE DISCOUNTED NET BENEFITS \$ (000)
2012	0	0	15	10	0	25	9	0	0	0	9	(16)	(16)
2013	0	0	0	20	0	20	17	0	0	0	17	(3)	(16)
2014	0	0	0	23	0	23	18	0	0	0	18	(5)	(22)
2015	0	0	0	23	0	23	18	0	0	0	18	(5)	(26)
2016	0	0	0	23	0	23	20	0	0	0	20	(3)	(29)
2017	0	0	15	26	0	41	23	0	0	0	23	(17)	(41)
2018	0	0	0	30	0	30	26	0	0	0	26	(4)	(43)
2019	0	0	0	31	0	31	25	0	0	0	25	(7)	(47)
2020	0	0	0	33	0	33	28	0	0	0	28	(5)	(50)
2021	0	0	0	35	0	35	56	0	0	0	57	22	(39)
2022	0	0	15	36	0	51	57	0	0	0	57	7	(35)
2023	0	0	0	36	0	36	58	0	0	1	58	23	(25)
2024	0	0	0	37	0	37	61	0	0	1	62	25	(14)
2025	0	0	0	38	0	38	61	0	0	1	62	25	(4)
2026	0	0	0	38	0	38	62	0	0	1	63	25	5
2027	0	0	15	39	0	54	62	0	0	1	63	9	8
2028	0	0	0	40	0	40	63	0	0	1	64	24	16
2029	0	0	0	41	0	41	64	0	0	1	65	24	23
2030	0	0	0	42	0	42	64	0	0	1	66	24	30
2031	0	0	0	43	0	43	65	0	0	2	67	24	36
2032	0	0	15	44	0	59	63	0	0	2	67	24	37
2033	0	0	0	47	0	47	66	0	0	2	68	21	42
2034	0	0	0	49	0	49	66	0	0	2	68	19	46
2035	0	0	0	50	0	50	63	0	0	2	66	16	49
2036	0	0	0	53	0	53	67	0	0	3	70	17	52
2037	0	1	15	54	0	69	64	0	0	3	67	(3)	52
2038	0	0	0	55	0	55	64	0	0	3	68	12	54
2039	0	0	0	57	0	57	67	0	0	4	70	13	56
2040	0	0	0	59	0	59	65	0	0	4	68	10	57
2041	0	0	0	60	0	60	66	0	0	4	71	11	59
2042	0	1	15	62	0	77	66	0	0	5	71	(6)	58
2043	0	0	0	64	0	64	66	0	0	5	71	8	59
2044	0	0	0	66	0	66	68	0	0	6	73	7	59
2045	0	0	0	69	0	69	68	0	0	6	74	5	60
2046	0	0	0	71	0	71	69	0	0	7	76	4	60
2047	0	1	15	74	0	89	68	0	0	7	76	(14)	59
2048	0	0	0	77	0	77	70	0	0	8	78	1	59
2049	0	0	0	80	0	80	70	0	0	9	79	(1)	59
2050	0	0	0	83	0	83	70	0	0	9	79	(3)	59
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOM.	0	4	116	1,816	0	1,936	2,121	0	0	104	2,225	289	
NPV	0	1	46	473	0	520	564	0	0	15	579	59	

Discount Rate

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

7.29	%
1.11	

page 1
29-Jun-12

1 INPUT DATA - PART 1 CONTINUED
2 PROGRAM METHOD SELECTED: REV REQ
3 PROGRAMNAME: [REDACTED]

PSC FORM CE 1
PAGE 1 OF 1

I. PROGRAM DEMAND SAVINGS & LINE LOSSES	
(1) CUSTOMER kW REDUCTION AT METER	380.56 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	509,136.13 kW
(3) kW LINE LOSS PERCENTAGE	8.81 %
(4) GENERATOR kVA REDUCTION PER CUSTOMER	3,427,424.72 kWh
(5) kVA LINE LOSS PERCENTAGE	6.73 %
(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	38 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.58562
(5) K FACTOR FOR T & D	1.55564

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	7.29 %
(11) UTILITY AFUDIC 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	2012
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2020
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2015-2020
(4) BASE YEAR AVOIDED GENERATING COST	799.86 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	0.00 \$/kW
(6) BASE YEAR DISTRIBUTION COST	0.00 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	100.77 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	2.50 %**
(10) TRANSMISSION FIXED O & M COST	0.00 \$/kW
(11) DISTRIBUTION FIXED O & M COST	0.00 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.056 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	42% -- (in-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	5.64 CENTS PER kWh** (in-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	6.35 %**

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

page2

1 * INPUT DATA - PART 1 CONTINUED
 2 PROGRAM METHOD SELECTED: REV_REQ
 3 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)
2012	5	78	0	83	67	25	1,315	0	0	1,315
2013	0	0	0	0	125	50	0	0	0	0
2014	0	0	0	0	128	47	0	0	0	0
2015	0	0	0	0	133	47	0	0	0	0
2016	0	0	0	0	140	45	0	0	0	0
2017	0	0	0	0	156	46	0	0	0	0
2018	0	0	0	0	192	50	0	0	0	0
2019	0	0	0	0	212	53	0	0	0	0
2020	0	0	0	0	210	59	0	0	0	0
2021	0	0	0	0	223	63	0	0	0	0
2022	0	0	0	0	232	61	0	0	0	0
2023	0	0	0	0	231	55	0	0	0	0
2024	0	0	0	0	244	53	0	0	0	0
2025	0	0	0	0	257	50	0	0	0	0
2026	0	0	0	0	264	49	0	0	0	0
2027	7	78	0	85	273	49	1,905	0	0	1,905
2028	0	0	0	0	280	49	0	0	0	0
2029	0	0	0	0	287	49	0	0	0	0
2030	0	0	0	0	298	49	0	0	0	0
2031	0	0	0	0	307	49	0	0	0	0
2032	0	0	0	0	322	49	0	0	0	0
2033	0	0	0	0	349	50	0	0	0	0
2034	0	0	0	0	365	51	0	0	0	0
2035	0	0	0	0	374	51	0	0	0	0
2036	0	0	0	0	402	51	0	0	0	0
2037	0	0	0	0	416	51	0	0	0	0
2038	0	0	0	0	428	51	0	0	0	0
2039	0	0	0	0	444	51	0	0	0	0
2040	0	0	0	0	458	52	0	0	0	0
2041	0	0	0	0	473	52	0	0	0	0
2042	10	78	0	88	494	52	2,759	0	0	2,759
2043	0	0	0	0	515	52	0	0	0	0
2044	0	0	0	0	538	52	0	0	0	0
2045	0	0	0	0	562	52	0	0	0	0
2046	0	0	0	0	587	52	0	0	0	0
2047	0	0	0	0	613	52	0	0	0	0
2048	0	0	0	0	641	52	0	0	0	0
2049	0	0	0	0	669	52	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
NOM	21	235	0	256	12,900	1,924	5,980	0	0	5,980
NPV	8	115	0	123	3,221	673	2,312	0	0	2,312

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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

Schedule CT-6

page3

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

PSC FORM CE 11A
 PAGE 1 OF 2

YEAR	BEG-YEAR RATE/BASE \$'000)	PREFERRED STOCK \$'000)	COMMON EQUITY \$'000)	INCOME TAXES \$'000)	PROPERTY TAX \$'000)	PROPERTY INSURANCE \$'000)	DEPREC. \$'000)	DEFERRED TAXES \$'000)	TOTAL FIXED CHARGES \$'000)	PRESENT WORTH \$'000)	CUMULATIVE PW FIXED CHARGES \$'000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$'000)
	DEBT \$'000)											
2020	541	12	0	32	20	10	0	18	1	93	93	533
2021	522.	12	0	31	12	9	0	18	3	90	84	546
2022	496	11	0	29	12	9	0	18	7	87	75	560
2023	471	11	0	28	12	9	0	18	6	83	67	574
2024	447	10	0	26	12	8	0	18	5	80	60	588
2025	424	10	0	25	12	8	0	18	4	77	54	603
2026	402	9	0	24	12	8	0	18	3	74	49	618
2027	381	9	0	23	12	7	0	18	3	71	44	633
2028	361	8	0	21	11	7	0	18	3	69	39	649
2029	341	8	0	20	11	7	0	18	3	66	35	665
2030	320	7	0	19	10	6	0	18	3	63	31	682
2031	300	7	0	18	9	6	0	18	3	60	28	699
2032	280	6	0	17	8	6	0	18	3	58	25	716
2033	259	6	0	15	8	5	0	18	3	55	22	734
2034	239	5	0	14	7	5	0	18	3	52	19	753
2035	219	5	0	13	5	5	0	18	3	49	17	771
2036	198	4	0	12	5	4	0	18	3	47	15	789
2037	178	4	0	11	5	4	0	18	3	44	13	810
2038	158	4	0	9	4	4	0	18	3	41	12	831
2039	138	3	0	8	3	3	0	18	3	38	10	851
2040	117	3	0	7	3	3	0	18	2	36	9	873
2041	101	2	0	6	11	3	0	18	5	34	8	895
2042	90	2	0	5	10	2	0	18	6	32	7	917
2043	79	2	0	5	10	2	0	18	6	30	6	940
2044	68	2	0	4	10	2	0	18	6	29	5	963
2045	56	1	0	3	9	1	0	18	6	27	5	987
2046	45	1	0	3	9	1	0	18	6	25	4	1,012
2047	34	1	0	2	8	1	0	18	6	24	4	1,037
2048	23	1	0	1	8	0	0	18	6	22	3	1,063
2049	11	0	0	1	7	(9)	1	18	6	20	3	1,090

IN SERVICE COST (\$'000)	533
IN SERVICE YEAR	2020
BOOKLIFE (YRS)	30
DEPPFC TAX RATE	38.575
DISCOUNT RATE	7.3%
PROPERTY TAX	1.89%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	%
DEBT	41%	5.50	%
P/S	0%	0.00	%
C/S	59%	10.00	%

K-FACTOR = CPWFC / IN-SVC COST = 1.58562

Schedule CT-6

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM & METHOD SELECTOR: REV_850
 3 PROGRAM NAME:

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX SCHEDULE	TAX DEPRECIATION (\$000)	DEPRECIATION (\$000)	BOOK DEPRECIATION (\$000)	ACCUMULATED DEPRECIATION (\$000)	BOOK FOR DEPRECIATION (\$000)	ACCUMULATED DEPRECIATION (\$000)	BOOK DEPR. RATE (%)	DEFERRED TAX DUE TO DEPRECIATION (\$000)	TOTAL EQUITY (\$000)	BOOK DEPR. RATE (%)	DEFERRED TAX (\$000)	ANNUAL DEFERRED TAX (\$000)	ACCUMULATED DEFERRED TAX (\$000)
2020	3.75%	20	58	18	16	17	17	17	1	29	8	0	8	8
2021	7.22%	38	93	18	53	17	50	7	29	0	0	0	7	8
2022	6.68%	35	125	18	71	17	67	6	29	0	0	0	6	14
2023	6.13%	32	155	18	89	17	84	5	29	0	0	0	5	19
2024	5.71%	30	183	18	107	17	101	4	29	0	0	0	4	24
2025	5.29%	28	208	18	124	17	118	3	29	0	0	0	3	27
2026	4.88%	26	222	18	142	17	134	3	29	0	0	0	3	30
2027	4.52%	24	255	18	160	17	151	3	29	0	0	0	3	32
2028	4.16%	23	279	18	178	17	168	3	29	0	0	0	3	35
2029	4.16%	23	302	18	195	17	185	3	29	0	0	0	3	37
2030	4.16%	23	326	18	213	17	202	3	29	0	0	0	3	40
2031	4.16%	23	349	18	231	17	218	3	29	0	0	0	3	42
2032	4.16%	23	372	18	249	17	235	3	29	0	0	0	3	45
2033	4.16%	23	396	18	266	17	252	3	29	0	0	0	3	48
2034	4.16%	23	419	18	284	17	269	3	29	0	0	0	3	50
2035	4.16%	23	443	18	302	17	286	3	29	0	0	0	3	53
2036	4.16%	23	466	18	320	17	302	3	29	0	0	0	3	56
2037	4.16%	23	489	18	337	17	319	3	29	0	0	0	3	58
2038	4.16%	23	513	18	355	17	336	0	29	0	0	0	0	52
2039	4.16%	23	525	18	373	17	353	0	29	0	0	0	0	54
2040	2.25%	12	0	391	17	370	0	29	0	0	0	0	0	45
2041	0.00%	0	525	18	408	17	386	0	29	0	0	0	0	39
2042	0.00%	0	525	18	426	17	403	0	29	0	0	0	0	37
2043	0.00%	0	525	18	444	17	420	0	29	0	0	0	0	36
2044	0.00%	0	525	18	462	17	437	0	29	0	0	0	0	35
2045	0.00%	0	525	18	479	17	453	0	29	0	0	0	0	34
2046	0.00%	0	525	18	497	17	470	0	29	0	0	0	0	6
2047	0.00%	0	525	18	515	17	487	0	29	0	0	0	0	0
2048	0.00%	0	525	18	533	17	504	0	29	0	0	0	0	0
2049	0.00%	0	0	0	0	0	0	0	0	0	0	0	0	0

SALVAGE/REMOVAL COST YEAR SALVAGE/COST OF REMOVAL	0.00
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	2049
TOTAL EQUITY AND CAPITALIZED (SEE PAGE 5)	0
BOOK DEPR. RATE-MISCELLANEOUS	3.33%

Schedule CT-6

page 4b

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

PSC FORM CE 1.1A
 PAGE 2b OF 2

(1) YEAR	(2) TAX DEPRECIATION SCHEDULE	(3) TAX DEPRECIATION \$'000)	(4) DEFERRED TAX \$'000)	(5) END OF YEAR NET PLANT IN SERVICE \$'000)		(5b)* ACCUMULATED DEPRECIATION \$'000)	(5b)* DEF TAXES \$'000)	(6) BEGINNING YEAR RATE BASE \$'000)	(7) ENDING OF YEAR RATE BASE \$'000)	(8) MID-YEAR RATE BASE \$'000)
				1	18					
2020	3.75%	20	1	513	18	(7)	54	522	496	509
2021	7.22%	38	8	497	36	1	522	496	471	483
2022	6.68%	35	7	479	53	8	496	471	447	459
2023	6.18%	32	6	462	71	14	471	447	424	436
2024	5.71%	30	5	444	89	19	447	424	402	413
2025	5.29%	28	4	426	107	24	424	402	381	392
2026	4.89%	26	3	408	124	27	402	381	361	371
2027	4.52%	24	3	391	142	30	381	361	341	351
2028	4.45%	23	3	373	160	32	361	341	320	330
2029	4.45%	23	3	355	178	35	341	320	300	310
2030	4.45%	23	3	337	195	37	320	300	280	290
2031	4.45%	23	3	320	213	40	300	280	259	270
2032	4.45%	23	3	302	231	42	280	259	239	249
2033	4.45%	23	3	284	249	45	259	239	219	229
2034	4.45%	23	3	266	266	48	239	219	198	209
2035	4.45%	23	3	249	284	50	219	198	178	188
2036	4.45%	23	3	231	302	53	198	178	158	168
2037	4.45%	23	3	213	320	55	178	158	138	148
2038	4.45%	23	3	195	337	58	158	138	117	127
2039	4.45%	23	3	178	355	60	138	117	101	109
2040	2.23%	12	(6)	160	373	58	117	101	90	96
2041	0.00%	0	(6)	142	391	52	101	90	79	85
2042	0.00%	0	(6)	124	408	45	90	79	68	73
2043	0.00%	0	(6)	107	426	39	79	68	56	62
2044	0.00%	0	(6)	89	444	32	68	56	45	51
2045	0.00%	0	(6)	71	462	26	56	45	34	39
2046	0.00%	0	(6)	53	479	19	45	34	23	28
2047	0.00%	0	(6)	36	497	13	34	23	11	17
2048	0.00%	0	(6)	18	515	6	23	0	0	6
2049	0.00%	0	(6)	(0)	533	0	11	0	0	0

* Column not specified in workbook

Schedule CT-6

PSC FORM CE LIB
PAGE 1 OF 1

page 5

(1)	(2) NO YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (\$M)	(6) ANNUAL SPENDING (\$M)	(7) CUMULATIVE AVERAGE SPENDING (\$M)
YEAR						
2012	-8	0.00%	1.00	0.00%	0.00	0.00
2013	-7	3.00%	1.03	0.00%	0.00	0.00
2014	-6	3.00%	1.06	0.00%	0.00	0.00
2015	-5	3.00%	1.09	0.10%	0.24	0.42
2016	-4	3.00%	1.12	0.35%	3.11	2.40
2017	-3	3.00%	1.15	12.48%	115.70	61.81
2018	-2	3.00%	1.19	52.89%	505.14	372.23
2019	-1	3.00%	1.23	34.19%	336.33	752.96

100.00% 961.13										
(1)	(2) NO.YEARS BEFORE IN-SERVICE	(3) CUMULATIVE SPENDING WITH AFUDC (\$M)	(3a)* DEBT AFUDC (\$M)	(3b)* CUMULATIVE DEBT AFUDC (\$M)	(3) YEARLY TOTAL AFUDC (\$M)	(3c)* CUMULATIVE TOTAL AFUDC (\$M)	(3d)* CONSTRUCTION PERIOD INTEREST (\$M)	(3e)* CUMULATIVE CPI (\$M)	(3f)* DEFERRED TAXES (\$M)	(3g)* CUMULATIVE DEFERRED TAXES (\$M)
YEAR										
2012	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2013	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	-6	0.00	0.00	0.00	0.00	0.00	0.02	(0.01)	(0.01)	0.87
2015	-5	0.42	0.01	0.01	0.03	0.03	0.13	0.16	(0.03)	3.27
2016	-4	2.43	0.05	0.06	0.16	0.19	4.34	3.56	(0.78)	4.15
2017	-3	62.00	1.39	1.46	4.15	25.24	29.58	20.67	24.23	119.85
2018	-2	376.57	2.45	9.94	25.24	28.56	44.95	69.18	(4.70)	530.38
2019	-1	822.55	18.62	28.56	55.39	84.97		(10.16)	(15.67)	654.38

IN SERVICE YEAR	2020
PLANT COSTS	759,858,777.1
AFUDC RATE	6.69%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	489	489	489
EQUITY AFUDC	29		
DEBT AFUDC	15	15	
CPI		35	
TOTAL	533	504	525

* Column not specified in workbook

28.56

84.97

69.18

(15.67)

1,046.10

page 6

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

(1) YEAR	(2) CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (CA/KWh)	(5) AVOIDED MARGINAL FUEL COST (CA/KWh)	(6)* INCREASED MARGINAL FUEL COST (CA/KWh)	(7) REPLACEMENT FUEL COST (CA/KWh)	(8) PROGRAM kW EFFECTIVENESS FACTOR	(9) PROGRAM kW EFFECTIVENESS FACTOR
2012	1	1	3.78	3.79	5.17	0.00	1.00	1.00
2013	1	1	3.89	3.90	5.16	0.00	1.00	1.00
2014	1	1	3.99	4.00	5.25	0.00	1.00	1.00
2015	1	1	4.23	4.30	5.70	0.00	1.00	1.00
2016	1	1	4.70	4.72	6.32	0.00	1.00	1.00
2017	1	1	5.10	5.11	6.88	0.00	1.00	1.00
2018	1	1	6.68	6.70	9.83	0.00	1.00	1.00
2019	1	1	7.17	7.19	10.48	0.00	1.00	1.00
2020	1	1	7.79	7.82	11.43	7.82	1.00	1.00
2021	1	1	8.26	8.29	11.96	7.30	1.00	1.00
2022	1	1	8.53	8.56	12.23	7.12	1.00	1.00
2023	1	1	8.89	8.92	12.37	7.34	1.00	1.00
2024	1	1	9.72	9.75	14.01	8.06	1.00	1.00
2025	1	1	10.63	10.68	15.86	8.83	1.00	1.00
2026	1	1	10.79	10.83	16.09	8.93	1.00	1.00
2027	1	1	10.99	11.03	16.36	8.99	1.00	1.00
2028	1	1	11.23	11.27	16.79	9.04	1.00	1.00
2029	1	1	11.50	11.54	16.89	9.06	1.00	1.00
2030	1	1	11.83	11.87	17.23	9.15	1.00	1.00
2031	1	1	12.16	12.20	17.78	9.25	1.00	1.00
2032	1	1	12.34	12.38	16.82	9.25	1.00	1.00
2033	1	1	12.75	12.79	18.36	9.50	1.00	1.00
2034	1	1	13.17	13.21	18.95	9.65	1.00	1.00
2035	1	1	13.39	13.43	18.15	9.79	1.00	1.00
2036	1	1	13.91	13.96	19.66	9.99	1.00	1.00
2037	1	1	14.19	14.24	19.20	10.08	1.00	1.00
2038	1	1	14.59	14.63	19.67	10.25	1.00	1.00
2039	1	1	15.20	15.24	20.83	10.42	1.00	1.00
2040	1	1	15.61	15.64	20.53	10.54	1.00	1.00
2041	1	1	16.19	16.23	21.76	10.72	1.00	1.00
2042	1	1	16.78	16.82	22.52	10.90	1.00	1.00
2043	1	1	17.33	17.37	22.58	11.07	1.00	1.00
2044	1	1	18.00	18.04	24.18	11.26	1.00	1.00
2045	1	1	18.60	18.64	24.37	11.43	1.00	1.00
2046	1	1	19.27	19.31	24.89	11.63	1.00	1.00
2047	1	1	19.96	20.00	25.24	11.82	1.00	1.00
2048	1	1	20.80	20.84	26.50	12.02	1.00	1.00
2049	1	1	21.55	21.59	27.01	12.23	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

* 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.

page 7

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

YEAR	(2) AVOIDED GEN UNIT CAPACITY COST \$'(000)	(3) AVOIDED GEN UNIT FIXED O&M \$'(000)	(4) AVOIDED GEN UNIT VARIABLE O&M \$'(000)	(5) AVOIDED GEN UNIT FUEL COST \$'(000)	(6) REPLACEMENT FUEL COST \$'(000)	(7) AVOIDED GEN UNIT BENEFITS \$'(000)
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	0	0	0	0	0	0
2020	93	63	1	105	145	116
2021	90	64	3	214	261	110
2022	87	66	3	268	303	120
2023	83	67	3	285	311	128
2024	80	69	3	308	339	121
2025	77	71	3	329	372	108
2026	74	72	3	337	377	110
2027	71	74	3	345	382	112
2028	69	76	4	351	384	115
2029	66	78	4	358	385	120
2030	63	80	4	364	389	122
2031	60	82	4	371	393	124
2032	58	84	4	378	393	130
2033	55	86	4	384	404	125
2034	52	88	4	391	411	125
2035	49	91	4	398	416	126
2036	47	93	4	406	425	124
2037	44	95	4	413	429	127
2038	41	97	5	420	436	127
2039	38	100	5	428	443	127
2040	36	102	5	435	448	130
2041	34	105	5	443	456	130
2042	32	108	5	451	464	132
2043	30	110	5	459	471	134
2044	29	113	5	468	479	135
2045	27	116	5	476	486	138
2046	25	119	6	484	495	139
2047	24	122	6	493	503	141
2048	22	125	6	502	512	143
2049	20	128	6	511	521	144
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
NOM	1,574	2,744	125	11,576	12,232	3,788
NPV	481	595	26	2,473	2,578	896

Schedule CT-6

PSC FORM CS 22
PAGE 1 OF 1

page 8

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

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)*
YEAR	AVOIDED TRANSMISSION CAP COST \$'000	AVOIDED TRANSMISSION O&M COST \$'000	TOTAL AVOIDED TRANSMISSION COST \$'000	AVOIDED DISTRIBUTION CAP COST \$'000	AVOIDED DISTRIBUTION O&M COST \$'000	TOTAL AVOIDED DISTRIBUTION COST \$'000	PROGRAM FUEL SAVINGS \$'000
2012	0	0	0	0	0	0	65
2013	0	0	0	0	0	0	134
2014	0	0	0	0	0	0	137
2015	0	0	0	0	0	0	147
2016	0	0	0	0	0	0	162
2017	0	0	0	0	0	0	175
2018	0	0	0	0	0	0	230
2019	0	0	0	0	0	0	247
2020	0	0	0	0	0	0	268
2021	0	0	0	0	0	0	284
2022	0	0	0	0	0	0	306
2023	0	0	0	0	0	0	335
2024	0	0	0	0	0	0	366
2025	0	0	0	0	0	0	372
2026	0	0	0	0	0	0	378
2027	0	0	0	0	0	0	386
2028	0	0	0	0	0	0	396
2029	0	0	0	0	0	0	407
2030	0	0	0	0	0	0	419
2031	0	0	0	0	0	0	425
2032	0	0	0	0	0	0	439
2033	0	0	0	0	0	0	453
2034	0	0	0	0	0	0	460
2035	0	0	0	0	0	0	479
2036	0	0	0	0	0	0	488
2037	0	0	0	0	0	0	502
2038	0	0	0	0	0	0	522
2039	0	0	0	0	0	0	536
2040	0	0	0	0	0	0	557
2041	0	0	0	0	0	0	577
2042	0	0	0	0	0	0	596
2043	0	0	0	0	0	0	619
2044	0	0	0	0	0	0	639
2045	0	0	0	0	0	0	662
2046	0	0	0	0	0	0	686
2047	0	0	0	0	0	0	715
2048	0	0	0	0	0	0	740
2049	0	0	0	0	0	0	0
	0	0	0	0	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. NPV	0	0	0	0	0	15,602	0
	0	0	0	0	0	3,959	0

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

page 8a

1 AVOIDED GENERATING EMISSION IMPACT
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

YEAR	(2) AVOIDED EMISSION BENEFIT \$'000)	(3) REPLACEMENT EMISSION COST \$'000)	(4) PROGRAM EMISSION BENEFIT \$'000)	(5) OFF-PEAK EMISSION PAYBACK COST \$'000)	(6) NET EMISSION BENEFIT \$'000)
2012	0	0	0	0	0
2013	0	0	0	0	0
2014	0	0	0	0	0
2015	0	0	0	0	0
2016	0	0	0	0	0
2017	0	0	0	0	0
2018	0	0	46	0	46
2019	0	0	50	0	50
2020	22	29	54	0	47
2021	47	61	58	0	44
2022	60	78	63	0	45
2023	63	85	68	0	49
2024	70	91	74	0	53
2025	76	99	80	0	57
2026	82	107	87	0	62
2027	88	115	93	0	66
2028	95	124	100	0	71
2029	102	134	108	0	77
2030	110	144	116	0	82
2031	119	154	125	0	89
2032	128	166	134	0	95
2033	137	179	144	0	102
2034	147	192	155	0	110
2035	158	206	166	0	118
2036	170	222	179	0	127
2037	183	239	192	0	137
2038	197	257	207	0	147
2039	212	276	222	0	158
2040	227	296	239	0	170
2041	244	319	257	0	183
2042	263	343	276	0	196
2043	283	368	297	0	211
2044	304	396	319	0	227
2045	326	426	343	0	244
2046	351	457	368	0	262
2047	377	492	396	0	282
2048	406	529	426	0	303
2049	436	568	458	0	325
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM	5,485	7,151	5,899	0	4,234
NPV	913	1,191	1,044	0	766

Schedule CT-6

page 9

1 TOTAL RESOURCE COST TEST
 2 PROGRAM/METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE23
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$'000)	UTILITY PROGRAM COSTS \$'000)	PARTICIPANT PROGRAM COSTS \$'000)	OTHER COSTS \$'000)	TOTAL COSTS \$'000)	AVOIDED GEN UNIT BENEFITS \$'000)	AVOIDED T&D BENEFITS \$'000)	PROGRAM FUEL SAVINGS \$'000)	OTHER BENEFITS \$'000)	TOTAL BENEFITS \$'000)	NET BENEFITS \$'000)	CUMULATIVE DISCOUNTED NET BENEFITS \$'000)
2012	0	5	1,315	0	1,320	0	0	63	0	65	(1,255)	(1,255)
2013	0	0	0	0	0	0	0	134	0	134	134	(1,130)
2014	0	0	0	0	0	0	0	137	0	137	137	(1,011)
2015	0	0	0	0	0	0	0	147	0	147	147	(891)
2016	0	0	0	0	0	0	0	162	0	162	162	(769)
2017	0	0	0	0	0	0	0	175	0	175	175	(646)
2018	0	0	0	0	0	0	0	230	46	276	276	(465)
2019	0	0	0	0	0	0	0	247	50	296	296	(284)
2020	0	0	0	0	0	116	0	268	47	431	431	(38)
2021	0	0	0	0	0	110	0	284	44	438	438	194
2022	0	0	0	0	0	120	0	294	45	459	459	421
2023	0	0	0	0	0	128	0	306	49	482	482	643
2024	0	0	0	0	0	121	0	335	53	509	509	852
2025	0	0	0	0	0	108	0	366	57	532	532	1,075
2026	0	0	0	0	0	110	0	372	62	543	543	1,278
2027	0	7	1,905	0	1,912	112	0	378	66	557	(1,355)	806
2028	0	0	0	0	0	115	0	386	71	573	573	992
2029	0	0	0	0	0	120	0	396	77	593	593	1,171
2030	0	0	0	0	0	122	0	407	82	612	612	1,344
2031	0	0	0	0	0	124	0	419	89	631	631	1,509
2032	0	0	0	0	0	130	0	425	95	650	650	1,668
2033	0	0	0	0	0	125	0	439	102	667	667	1,820
2034	0	0	0	0	0	125	0	453	110	689	689	1,967
2035	0	0	0	0	0	125	0	460	118	705	705	2,106
2036	0	0	0	0	0	124	0	479	127	730	730	2,241
2037	0	0	0	0	0	127	0	488	137	752	752	2,371
2038	0	0	0	0	0	127	0	502	147	776	776	2,495
2039	0	0	0	0	0	127	0	522	158	808	808	2,616
2040	0	0	0	0	0	130	0	536	170	836	836	2,732
2041	0	0	0	0	0	130	0	557	183	869	869	2,845
2042	0	10	2,759	0	2,769	132	0	577	196	905	(1,364)	2,620
2043	0	0	0	0	0	134	0	596	211	940	940	2,726
2044	0	0	0	0	0	135	0	619	227	981	981	2,829
2045	0	0	0	0	0	138	0	639	244	1,021	1,021	2,929
2046	0	0	0	0	0	139	0	662	262	1,063	1,063	3,026
2047	0	0	0	0	0	141	0	686	282	1,109	1,109	3,120
2048	0	0	0	0	0	143	0	715	303	1,160	1,160	3,212
2049	0	0	0	0	0	144	0	740	325	1,210	1,210	3,302
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0
NOM	0	21	5,980	0	6,001	3,788	0	15,602	4,234	23,625	17,624	
NPV	0	8	2,312	0	2,320	896	0	3,959	766	5,622	3,502	

Discount Rate:

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

7.29 %
 2.42

Schedule CT-6

page 10

1 PARTICIPANT COSTS AND BENEFITS
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 24
 PAGE 1 OF 1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS \$'000)	TAX CREDITS \$'000)	UTILITY REBATES \$'000)	OTHER BENEFITS \$'000)	TOTAL BENEFITS \$'000)	CUSTOMER EQUIPMENT COSTS \$'000)	CUSTOMER O&M COSTS \$'000)	OTHER COSTS \$'000)	TOTAL COSTS \$'000)	NET BENEFITS \$'000)	CUMULATIVE DISCOUNTED NET BENEFITS \$'000)
2012	105	0	78	0	184	1,315	0	0	1,315	(1,132)	(1,132)
2013	201	0	0	0	201	0	0	0	0	201	(945)
2014	201	0	0	0	201	0	0	0	0	201	(770)
2015	208	0	0	0	208	0	0	0	0	208	(602)
2016	213	0	0	0	213	0	0	0	0	213	(441)
2017	234	0	0	0	234	0	0	0	0	234	(276)
2018	281	0	0	0	281	0	0	0	0	281	(92)
2019	298	0	0	0	298	0	0	0	0	298	90
2020	313	0	0	0	313	0	0	0	0	313	268
2021	332	0	0	0	332	0	0	0	0	332	444
2022	340	0	0	0	340	0	0	0	0	340	613
2023	334	0	0	0	334	0	0	0	0	334	766
2024	347	0	0	0	347	0	0	0	0	347	915
2025	360	0	0	0	360	0	0	0	0	360	1,059
2026	367	0	0	0	367	0	0	0	0	367	1,196
2027	378	0	78	0	457	1,905	0	0	1,905	(1,448)	693
2028	386	0	0	0	386	0	0	0	0	386	818
2029	395	0	0	0	395	0	0	0	0	395	957
2030	408	0	0	0	408	0	0	0	0	408	1,052
2031	419	0	0	0	419	0	0	0	0	419	1,162
2032	437	0	0	0	437	0	0	0	0	437	1,269
2033	471	0	0	0	471	0	0	0	0	471	1,376
2034	490	0	0	0	490	0	0	0	0	490	1,481
2035	502	0	0	0	502	0	0	0	0	502	1,580
2036	535	0	0	0	535	0	0	0	0	535	1,679
2037	552	0	0	0	552	0	0	0	0	552	1,774
2038	567	0	0	0	567	0	0	0	0	567	1,865
2039	586	0	0	0	586	0	0	0	0	586	1,952
2040	603	0	0	0	603	0	0	0	0	603	2,036
2041	621	0	0	0	621	0	0	0	0	621	2,117
2042	647	0	78	0	725	2,759	0	0	2,759	(2,034)	1,871
2043	673	0	0	0	673	0	0	0	0	673	1,947
2044	700	0	0	0	700	0	0	0	0	700	2,020
2045	729	0	0	0	729	0	0	0	0	729	2,092
2046	759	0	0	0	759	0	0	0	0	759	2,161
2047	791	0	0	0	791	0	0	0	0	791	2,228
2048	824	0	0	0	824	0	0	0	0	824	2,294
2049	858	0	0	0	858	0	0	0	0	858	2,357
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	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	17,456	0	225	0	17,701	5,980	0	0	5,980	11,721	
NPV	4,554	0	115	0	4,669	2,312	0	0	2,312	2,357	

In Service of Gen Unit:

2020

Discount Rate :

7.29

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

%

2.02

Schedule CT-6

page 11

1 RATE IMPACT TEST
 2 PROGRAM METHOD SELECTED: REV RESO
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 2.5
 PAGE 1 OF 1

(1) YEAR	(2) INCREASED SUPPLY COSTS \$'000)	(3) UTILITY PROGRAM COSTS \$'000)	(4) INCENTIVES \$'000)	(5) REVENUE LOSSES \$'000)	(6) OTHER COSTS \$'000)	(7) TOTAL COSTS \$'000)	(8) AVOIDED GEN UNIT & FUEL BENEFITS \$'000)	(9) AVOIDED T&D BENEFITS \$'000)	(10) REVENUE GAINS \$'000)	(11) OTHER BENEFITS \$'000)	(12) TOTAL BENEFITS \$'000)	(13) NET BENEFITS \$'000)	(14) CUMULATIVE DISCOUNTED NET BENEFITS \$'000)
2012	0	5	78	92	0	175	65	0	0	0	65	(109)	(109)
2013	0	0	0	175	0	175	134	0	0	0	134	(41)	(148)
2014	0	0	0	175	0	175	137	0	0	0	137	(38)	(181)
2015	0	0	0	180	0	180	147	0	0	0	147	(33)	(207)
2016	0	0	0	184	0	184	162	0	0	0	162	(22)	(229)
2017	0	0	0	202	0	202	175	0	0	0	175	(27)	(243)
2018	0	0	0	242	0	242	230	0	0	46	276	34	(22)
2019	0	0	0	257	0	257	247	0	0	50	296	40	(197)
2020	0	0	0	269	0	269	384	0	0	47	431	162	(105)
2021	0	0	0	286	0	286	394	0	0	44	438	132	(24)
2022	0	0	0	293	0	293	414	0	0	45	459	166	58
2023	0	0	0	286	0	286	433	0	0	49	482	196	149
2024	0	0	0	297	0	297	456	0	0	53	509	212	240
2025	0	0	0	307	0	307	475	0	0	57	532	225	330
2026	0	0	0	313	0	313	482	0	0	62	543	231	416
2027	0	7	78	322	0	407	490	0	0	66	557	149	468
2028	0	0	0	329	0	329	502	0	0	71	573	244	547
2029	0	0	0	336	0	336	516	0	0	77	593	256	624
2030	0	0	0	347	0	347	530	0	0	82	612	265	699
2031	0	0	0	356	0	356	543	0	0	89	631	275	771
2032	0	0	0	371	0	371	555	0	0	95	650	279	839
2033	0	0	0	399	0	399	564	0	0	102	667	268	900
2034	0	0	0	416	0	416	579	0	0	110	689	273	958
2035	0	0	0	425	0	425	587	0	0	118	705	280	1,014
2036	0	0	0	433	0	433	603	0	0	127	730	277	1,065
2037	0	0	0	467	0	467	616	0	0	137	752	285	1,114
2038	0	0	0	479	0	479	629	0	0	147	776	297	1,162
2039	0	0	0	495	0	495	650	0	0	158	803	312	1,208
2040	0	0	0	509	0	509	666	0	0	170	836	327	1,254
2041	0	0	0	525	0	525	687	0	0	183	869	345	1,299
2042	10	78	545	0	633	708	0	0	0	196	905	271	1,331
2043	0	0	0	567	0	567	729	0	0	211	940	373	1,374
2044	0	0	0	590	0	590	754	0	0	227	981	391	1,415
2045	0	0	0	614	0	614	777	0	0	244	1,021	407	1,455
2046	0	0	0	639	0	639	801	0	0	262	1,063	424	1,493
2047	0	0	0	665	0	665	827	0	0	282	1,109	444	1,531
2048	0	0	0	693	0	693	858	0	0	303	1,150	468	1,568
2049	0	0	0	721	0	721	885	0	0	325	1,210	489	1,604
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	0	0	0
NOM.	0	21	235	14,824	0	15,080	19,391	0	0	4,234	23,625	8,545	
NPV	0	8	115	3,894	0	4,018	4,856	0	0	765	5,622	1,604	

Discount Rate:

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

7.29	%
1.40	

page 1
29-Mar-12

1 INPUT DATA - PART 1 CONTINUED
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE1
PAGE 1 OF 1

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	397.00 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	531,132.80 kW
(3) KW LINE LOSS PERCENTAGE	8.81 %
(4) GENERATOR kVA REDUCTION PER CUSTOMER	\$40,269.97 kVA
(5) KVA LINE LOSS PERCENTAGE	6.73 %
(6) GROUP LINE LOSS MULTIPLIER	1.00
(7) CUSTOMER kVA INCREASE AT METER	0.00 kVA

II. ECONOMIC LIFE & KFACTORS

(1) STUDY PERIOD FOR THE CONSERVATION PROGRAM	38 YEARS
(2) GENERATOR ECONOMIC LIFE	30 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) KFACTOR FOR GENERATION	1.58562
(5) KFACTOR FOR T & D	1.55564

III. UTILITY & CUSTOMER COSTS

(1) UTILITY NON RECURRING COST PER CUSTOMER	---
(2) UTILITY RECURRING COST PER CUSTOMER	---
(3) UTILITY COST ESCALATION RATE	---
(4) CUSTOMER EQUIPMENT COST	---
(5) CUSTOMER EQUIPMENT ESCALATION RATE	---
(6) CUSTOMER O & M COST	---
(7) CUSTOMER O & M COST ESCALATION RATE	---
(8) INCREASED SUPPLY COSTS	---
(9) SUPPLY COSTS ESCALATION RATES	---
(10) UTILITY DISCOUNT RATE	7.29 %
(11) UTILITY AFUDC RATE	6.69 %
(12) UTILITY NON RECURRING REBATE/INCENTIVE	---
(13) UTILITY RECURRING REBATE/INCENTIVE	---
(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	2012
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2020
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2015-2020
(4) BASE YEAR AVOIDED GENERATING COST	799.86 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	362.99 \$/kW
(6) BASE YEAR DISTRIBUTION COST	\$1.44 \$/kW
(7) GEN, IRAN & DIST COST ESCALATION RATE	3.00 %**
(8) GENERATOR FIXED O & M COST	100.77 \$/kW/YR
(9) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(10) TRANSMISSION FIXED O & M COST	2.81 \$/kW
(11) DISTRIBUTION FIXED O & M COST	2.07 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	2.50 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.056 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.50 %**
(15) GENERATOR CAPACITY FACTOR	42% ** (in-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	5.64 CENTS PER kWh** (in-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	6.35 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON FUEL COST IN CUSTOMER BILL	---
(2) NON-FUEL COST ESCALATION RATE	---
(3) DEMAND CHARGE IN CUSTOMER BILL	---
(4) DEMAND CHARGE ESCALATION RATE	---

--- CENTS/kWh
 --- %
 --- \$/kW/MO
 --- %

1 " INPUT DATA - PART 1 CONTINUED
 2 PROGRAMMETHOD SELECTED: REV REQ
 3 PROGRAMNAME: [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)
2012	2	82	0	83	21	28	178	0	0	178
2013	0	0	0	0	39	58	0	0	0	0
2014	0	0	0	0	40	56	0	0	0	0
2015	0	0	0	0	41	56	0	0	0	0
2016	0	0	0	0	43	53	0	0	0	0
2017	0	0	0	0	48	56	0	0	0	0
2018	0	0	0	0	59	59	0	0	0	0
2019	0	0	0	0	62	62	0	0	0	0
2020	0	0	0	0	64	66	0	0	0	0
2021	0	0	0	0	68	69	0	0	0	0
2022	0	0	0	0	71	69	0	0	0	0
2023	0	0	0	0	71	67	0	0	0	0
2024	0	0	0	0	75	66	0	0	0	0
2025	0	0	0	0	79	63	0	0	0	0
2026	0	0	0	0	81	63	0	0	0	0
2027	2	82	0	84	85	63	257	0	0	257
2028	0	0	0	0	85	63	0	0	0	0
2029	0	0	0	0	88	63	0	0	0	0
2030	0	0	0	0	91	65	0	0	0	0
2031	0	0	0	0	94	64	0	0	0	0
2032	0	0	0	0	98	64	0	0	0	0
2033	0	0	0	0	106	65	0	0	0	0
2034	0	0	0	0	111	66	0	0	0	0
2035	0	0	0	0	114	66	0	0	0	0
2036	0	0	0	0	122	66	0	0	0	0
2037	0	0	0	0	127	67	0	0	0	0
2038	0	0	0	0	130	67	0	0	0	0
2039	0	0	0	0	135	66	0	0	0	0
2040	0	0	0	0	159	67	0	0	0	0
2041	0	0	0	0	144	68	0	0	0	0
2042	3	82	0	85	150	68	372	0	0	372
2043	0	0	0	0	157	69	0	0	0	0
2044	0	0	0	0	163	69	0	0	0	0
2045	0	0	0	0	171	69	0	0	0	0
2046	0	0	0	0	178	70	0	0	0	0
2047	0	0	0	0	186	70	0	0	0	0
2048	0	0	0	0	194	71	0	0	0	0
2049	0	0	0	0	203	71	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0
NOM	7	245	0	252	3,929	2,423	807	0	0	807
NFV	3	120	0	123	984	816	312	0	0	312

* SUPPLEMENTAL INFORMATION NOT SPECIFIED IN WORKBOOK

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

Schedule CT-6

PSC FORM CE LIA
PAGE 1 OF 2

Page 3

1 CALCULATION OF GEN X-FACTOR
2 PROGRAM METHOD SELECTED REV REQ
3 PROGRAM NAME: XXXXXXXXXX

YEAR	BEG-YEAR RATE BASE \$'000)	DEBT \$'000)	PREFERRED STOCK \$'000)	COMMON EQUITY \$'000)	INCOME TAXES \$'000)	PROPERTY TAX \$'000)	PROPERTY INSURANCE \$'000)	DEPREC. \$'000)	DEFERRED TAXES \$'000)	TOTAL EDGED CHARGES \$'000)	PRESENT WORTH FIXED CHARGES \$'000)	CUMULATIVE PW FIXED CHARGES \$'000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$'000)
2020	564	13	0	33	20	10	0	19	1	97	97	97	556
2021	544	12	0	32	12	10	0	19	8	94	87	184	570
2022	517	12	0	31	12	9	0	19	7	90	78	262	584
2023	491	11	0	29	13	9	0	19	6	87	70	333	598
2024	467	10	0	28	13	9	0	19	5	84	63	396	613
2025	443	10	0	26	13	8	0	19	4	80	57	452	629
2026	420	9	0	25	15	8	0	19	4	77	51	503	644
2027	398	9	0	24	13	8	0	19	3	74	45	549	660
2028	376	8	0	22	12	7	0	19	3	72	41	589	677
2029	355	8	0	21	11	7	0	19	3	69	36	626	694
2030	334	8	0	20	10	7	0	19	3	66	33	658	711
2031	313	7	0	19	10	6	0	19	3	63	29	687	729
2032	292	7	0	17	9	6	0	19	3	60	26	713	747
2033	271	6	0	16	8	6	0	19	3	57	23	736	766
2034	249	6	0	15	7	5	0	19	3	54	20	756	783
2035	228	5	0	13	6	5	0	19	3	52	18	774	805
2036	207	5	0	12	6	5	0	19	3	49	16	790	825
2037	186	4	0	11	5	4	0	19	3	46	14	804	845
2038	165	4	0	10	4	4	0	19	3	43	12	816	867
2039	143	3	0	8	3	4	0	19	3	40	11	827	888
2040	122	3	0	7	7	3	0	19	(3)	37	9	836	910
2041	106	2	0	6	11	3	0	19	(3)	35	8	844	933
2042	94	2	0	6	11	2	0	19	(3)	35	7	851	957
2043	82	2	0	5	10	2	0	19	(3)	31	6	857	980
2044	71	2	0	4	10	2	0	19	(3)	30	5	862	1,005
2045	59	1	0	3	10	1	0	19	(3)	28	5	867	1,030
2046	47	1	0	3	9	1	0	19	(3)	26	4	871	1,056
2047	35	1	0	2	9	1	1	19	(3)	25	4	875	1,082
2048	24	1	0	1	8	0	1	19	(3)	23	3	878	1,109
2049	12	0	0	1	8	(8)	1	19	(3)	21	3	881	1,137

IN SERVICE COST (\$'000)	556
IN SERVICE YEAR	2020
BOOKLIFE (YRS)	30
EFFECT. TAX RATE	38.575
DISCOUNT RATE	7.3%
PROPERTY TAX	1.85%
PROPERTY INSURANCE	0.05%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST
DEBT	41%	5.50
PS	0%	0.00
CS	59%	10.00

X-FACTOR = CPWFC / IN-SVC COST =

1.58562

Schedule CT-6

Page 4a

- 1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 1.1A
 PAGE 2a OF 2

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION (\$'000)	ACCUMULATED TAX DEPRECIATION (\$'000)	BOOK DEPRECIATION (\$'000)	ACCUMULATED BOOK DEPRECIATION (\$'000)	DEPRECIATION FOR DEFERRED TAX (\$'000)	BOOKDEPR FOR DEFERRED TAX (\$'000)	DEFERRED TAX DUE TO DEPRECIATION (\$'000)	TOTAL EQUITY AFUDC (\$'000)	BOOKDEPR RATE MINUS 1/LIFE	(10) * (11) TANRATE (\$'000)	SALVAGE TAX RATE (\$'000)	ANNUAL DEFERRED TAX (\$'000) (9) - (12) * (13)	ACCUMULATED DEFERRED TAX (\$'000)
2020	3.75%	21	21	19	19	18	18	1	30	0	0	0	1	(7)
2021	7.22%	40	60	19	57	18	35	8	30	0	0	0	8	1
2022	6.68%	37	97	19	56	18	53	7	30	0	0	0	7	9
2023	6.18%	34	130	19	74	18	70	6	30	0	0	0	6	15
2024	5.71%	31	162	19	93	18	88	5	30	0	0	0	5	20
2025	5.29%	29	191	19	111	18	105	4	30	0	0	0	4	25
2026	4.89%	27	217	19	130	18	123	4	30	0	0	0	4	28
2027	4.52%	25	242	19	148	18	140	3	30	0	0	0	3	31
2028	4.46%	24	266	19	167	18	158	3	30	0	0	0	3	34
2029	4.40%	24	291	19	185	18	175	3	30	0	0	0	3	36
2030	4.46%	24	315	19	204	18	193	3	30	0	0	0	3	39
2031	4.46%	24	340	19	222	18	210	3	30	0	0	0	3	42
2032	4.46%	24	364	19	241	18	228	3	30	0	0	0	3	44
2033	4.46%	24	389	19	259	18	245	3	30	0	0	0	3	47
2034	4.46%	24	413	19	278	18	263	3	30	0	0	0	3	50
2035	4.46%	24	437	19	296	18	280	3	30	0	0	0	3	52
2036	4.46%	24	462	19	315	18	298	3	30	0	0	0	3	55
2037	4.46%	24	486	19	333	18	315	3	30	0	0	0	3	58
2038	4.46%	24	511	19	352	18	333	3	30	0	0	0	3	60
2039	4.46%	24	535	19	370	18	350	3	30	0	0	0	3	63
2040	2.23%	12	547	19	389	18	368	3	30	0	0	0	3	61
2041	0.00%	0	547	19	407	18	385	3	30	0	0	0	0	47
2042	0.00%	0	547	19	426	18	403	3	30	0	0	0	0	41
2043	0.00%	0	547	19	444	18	421	3	30	0	0	0	0	34
2044	0.00%	0	547	19	463	18	438	3	30	0	0	0	0	27
2045	0.00%	0	547	19	482	18	456	3	30	0	0	0	0	20
2046	0.00%	0	547	19	500	18	473	3	30	0	0	0	0	14
2047	0.00%	0	547	19	519	18	491	3	30	0	0	0	0	7
2048	0.00%	0	547	19	537	18	508	3	30	0	0	0	0	0
2049	0.00%	0	547	19	556	18	525	3	30	0	0	0	0	0

SALVAGE/REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2049
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(8)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	30
BOOKDEPR RATE - 1/USEFUL LIFE	3.35%

Schedule CT-6

page 4b

1 DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

PSC FORM CE 11A
 PAGE 2b OF 2

YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$'(000)	DEFERRED TAX \$'(000)	NET PLANT IN SERVICE \$'(000)	(5a)*	(5b)*	BEGINNING YEAR RATE	ENDING OF YEAR RATE	MID-YEAR RATE BASE \$'(000)
					ACCUMULATED DEPRICATION \$'(000)	ACCUMULATED DEFTAXES \$'(000)			
2020	3.75%	21	1	557	19	(7)	564	544	554
2021	7.22%	40	8	519	37	1	544	517	531
2022	6.68%	37	7	500	56	9	517	491	504
2023	6.18%	34	6	482	74	15	491	467	479
2024	5.71%	31	5	463	93	20	467	443	455
2025	5.29%	29	4	444	111	25	443	420	451
2026	4.89%	27	4	426	130	28	420	398	409
2027	4.52%	25	3	407	148	31	398	376	387
2028	4.46%	24	3	389	167	34	376	355	366
2029	4.46%	24	3	370	185	36	355	334	345
2030	4.46%	24	3	352	204	39	334	313	324
2031	4.46%	24	3	333	222	42	313	292	302
2032	4.46%	24	3	315	241	44	292	271	281
2033	4.46%	24	3	296	259	47	271	249	260
2034	4.46%	24	3	278	278	50	249	228	239
2035	4.46%	24	3	259	296	52	228	207	218
2036	4.46%	24	3	241	315	55	207	186	196
2037	4.46%	24	3	222	333	58	186	165	175
2038	4.46%	24	3	204	352	60	165	143	154
2039	4.46%	24	3	185	370	63	143	122	133
2040	2.23%	12	3	167	389	61	122	106	114
2041	0.00%	0	3	148	407	54	106	94	100
2042	0.00%	0	3	130	426	47	94	82	88
2043	0.00%	0	3	111	444	41	82	71	76
2044	0.00%	0	3	93	463	34	71	59	65
2045	0.00%	0	3	74	482	27	59	47	53
2046	0.00%	0	3	56	500	20	47	35	41
2047	0.00%	0	3	37	519	14	35	24	29
2048	0.00%	0	3	19	537	7	24	12	18
2049	0.00%	0	3	(9)	556	0	12	0	6

* Columns not specified in workbook

Schedule CT-6

PSC FORM CE 1.1B
PAGE 1 OF 1

page 5

(1)	(2) NO.YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
YEAR						
2012	-8	0.00%	1.000	0.00%	0.00	0.00
2013	-7	3.00%	1.050	0.00%	0.00	0.00
2014	-6	5.00%	1.061	0.00%	0.00	0.00
2015	-5	3.00%	1.093	0.10%	0.34	0.42
2016	-4	3.00%	1.126	0.33%	3.11	2.40
2017	-3	3.00%	1.159	12.48%	115.70	61.81
2018	-2	3.00%	1.194	52.89%	505.14	372.23
2019	-1	3.00%	1.230	34.19%	336.33	792.96

		100.00%		961.13									
		(8)	(8a)*	(8b)*	(9)	(9a)*	(9b)*	(9c)*	(9d)*	(9e)*	(9f)*	(10)	(11)
NO.YEARS BEFORE IN-SERVICE	CUMULATIVE SPENDING WITH AFUDC (\$/kW)	DEBT AFUDC (\$/kW)	CUMULATIVE DEBT AFUDC (\$/kW)	YEARLY TOTAL AFUDC (\$/kW)	CUMULATIVE TOTAL AFUDC (\$/kW)	CONSTRUCTION INTEREST (\$/kW)	CUMULATIVE CPI (\$/kW)	DEFERRED TAXES (\$/kW)	CUMULATIVE DEFERRED TAXES (\$/kW)	YEAR-END TAXES (\$/kW)	YEAR-END BOOK VALUE (\$/kW)	CUMULATIVE BOOK VALUE (\$/kW)	
2012	-8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2013	-7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2014	-6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2015	-5	0.42	0.01	0.01	0.05	0.03	0.02	0.02	(0.01)	(0.01)	0.37	0.37	
2016	-4	2.43	0.05	0.06	0.16	0.19	0.13	0.16	(0.03)	(0.04)	3.27	4.15	
2017	-3	62.00	1.39	1.45	4.15	4.24	3.41	5.56	(0.78)	(0.61)	119.85	124.00	
2018	-2	376.57	8.43	9.94	25.24	29.58	20.67	24.23	(4.70)	(5.51)	\$80.58	654.38	
2019	-1	822.55	18.62	28.56	55.39	84.97	44.95	69.18	(10.16)	(15.67)	391.71	1,046.10	

IN SERVICE YEAR	2020
PLANT COSTS	759,857,778
AFUDC RATE	6.69%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	510	510	510
EQUITY AFUDC	30		
DEBT AFUDC	15	15	
CPI			37
TOTAL	556	526	547

* Column not specified in workbook

Schedule CT-6

Page 6

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

PSC FORM CE 1.2
 PAGE 1 OF 1

(1) YEAR	(2) CUMULATIVE PARTICIPATING CUSTOMERS	(3) ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	(4) UTILITY AVERAGE SYSTEM FUEL COST (CA/WH)	(5) AVOIDED MARGINAL FUEL COST (CA/WH)	(6)* INCREASED MARGINAL FUEL COST (CA/WH)	(7) REPLACEMENT FUEL COST (CA/WH)	(8) PROGRAM/kW EFFECTIVENESS FACTOR	(9) PROGRAM/kWh EFFECTIVENESS FACTOR
2012	1	1	3.78	4.63	3.93	0.00	1.00	1.00
2013	1	1	3.89	4.52	4.02	0.00	1.00	1.00
2014	1	1	3.99	4.59	4.11	0.00	1.00	1.00
2015	1	1	4.28	4.99	4.42	0.00	1.00	1.00
2016	1	1	4.70	5.50	4.86	0.00	1.00	1.00
2017	1	1	5.10	6.07	5.28	0.00	1.00	1.00
2018	1	1	6.68	8.21	6.94	0.00	1.00	1.00
2019	1	1	7.17	8.92	7.46	0.00	1.00	1.00
2020	1	1	7.79	9.99	8.15	7.82	1.00	1.00
2021	1	1	8.26	10.16	8.59	7.30	1.00	1.00
2022	1	1	8.53	9.98	8.81	7.12	1.00	1.00
2023	1	1	8.89	10.15	9.17	7.54	1.00	1.00
2024	1	1	9.72	11.52	10.05	8.06	1.00	1.00
2025	1	1	10.63	12.87	11.04	8.83	1.00	1.00
2026	1	1	10.79	12.81	11.18	8.93	1.00	1.00
2027	1	1	10.99	13.00	11.35	8.99	1.00	1.00
2028	1	1	11.25	13.21	11.59	9.04	1.00	1.00
2029	1	1	11.50	13.53	11.86	9.06	1.00	1.00
2030	1	1	11.85	13.79	12.20	9.15	1.00	1.00
2031	1	1	12.16	14.19	12.55	9.25	1.00	1.00
2032	1	1	12.34	14.10	12.72	9.25	1.00	1.00
2033	1	1	12.75	14.80	13.17	9.50	1.00	1.00
2034	1	1	13.17	15.29	13.58	9.65	1.00	1.00
2035	1	1	15.39	15.33	13.77	9.79	1.00	1.00
2036	1	1	13.91	16.09	14.52	9.99	1.00	1.00
2037	1	1	14.19	16.22	14.57	10.08	1.00	1.00
2038	1	1	14.59	16.68	14.94	10.25	1.00	1.00
2039	1	1	15.20	17.39	15.56	10.42	1.00	1.00
2040	1	1	15.61	17.71	15.92	10.54	1.00	1.00
2041	1	1	16.19	18.42	16.53	10.72	1.00	1.00
2042	1	1	16.78	19.10	17.12	10.90	1.00	1.00
2043	1	1	17.35	19.62	17.68	11.07	1.00	1.00
2044	1	1	18.00	20.41	18.34	11.26	1.00	1.00
2045	1	1	18.60	20.93	18.93	11.43	1.00	1.00
2046	1	1	19.27	21.59	19.61	11.63	1.00	1.00
2047	1	1	19.96	22.71	20.28	11.82	1.00	1.00
2048	1	1	20.80	23.13	21.15	12.02	1.00	1.00
2049	1	1	21.55	23.82	21.88	12.23	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	0.08	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.

Schedule CT-6

page 7

PSC FORM CE 2.1
PAGE 1 OF 1

1 AVOIDED GENERATING BENEFITS
2 PROGRAM METHOD SELECTED: REV REQ
3 PROGRAM NAME: [REDACTED]

YEAR:	(2) AVOIDED GEN UNIT CAPACITY COST	(3) AVOIDED GEN UNIT FIXED O&M	(4) AVOIDED GEN UNIT VARIABLE O&M	(5) AVOIDED GEN UNIT FUEL COST	(6) REPLACEMENT FUEL COST	(7) AVOIDED GEN UNIT BENEFITS
	\$'000)	\$'000)	\$'000)	\$'000)	\$'000)	\$'000)
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	0	0	0	0	0	0
2020	97	65	1	109	151	121
2021	94	67	3	223	272	115
2022	90	69	3	279	316	126
2023	87	70	3	297	324	133
2024	84	72	3	321	354	127
2025	80	74	3	344	388	113
2026	77	76	3	352	393	115
2027	74	78	4	360	398	117
2028	72	79	4	367	401	120
2029	69	81	4	373	402	125
2030	66	83	4	380	406	128
2031	63	85	4	387	410	129
2032	60	88	4	394	410	136
2033	57	90	4	401	421	131
2034	54	92	4	408	428	131
2035	52	94	4	416	434	132
2036	49	97	5	423	443	130
2037	46	99	5	431	447	133
2038	43	102	5	438	455	133
2039	40	104	5	446	463	133
2040	37	107	5	454	468	136
2041	35	110	5	462	476	136
2042	33	112	5	471	484	138
2043	31	115	5	479	492	140
2044	30	118	5	488	500	141
2045	28	121	6	496	507	144
2046	26	124	6	505	516	145
2047	25	127	6	514	524	147
2048	23	130	6	524	534	149
2049	21	133	6	533	543	151
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
0	0	0	0	0	0	0
NOM	1,642	2,863	151	12,076	12,760	3,952
NPV	502	620	28	2,579	2,794	935

1 AVOIDED T&D AND PROGRAM FUEL SAVINGS
 2 PROGRAM/METHOD SELECTED: KEY REQ
 3 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
2012	0	0	0	0	0	0	20	0
2013	32	2	33	6	1	6	39	0
2014	31	2	33	5	1	6	40	0
2015	36	2	32	5	1	6	43	0
2016	29	2	31	5	1	6	48	0
2017	28	2	30	5	1	6	53	0
2018	27	2	29	5	1	6	52	0
2019	26	2	28	4	1	5	73	0
2020	25	2	27	4	1	5	88	0
2021	24	2	26	4	1	5	89	0
2022	23	2	25	4	1	5	86	0
2023	23	2	25	4	1	5	87	0
2024	22	2	24	4	1	5	98	0
2025	21	2	23	3	1	5	112	0
2026	20	2	22	3	1	4	111	0
2027	19	2	21	3	1	4	113	0
2028	18	2	20	3	1	4	114	0
2029	17	2	19	3	1	4	117	0
2030	17	2	19	3	1	4	119	0
2031	16	2	18	2	1	4	123	0
2032	15	2	17	2	1	4	121	0
2033	14	3	17	2	1	4	128	0
2034	14	3	16	2	1	3	132	0
2035	15	3	16	1	1	3	132	0
2036	13	3	15	2	1	3	139	0
2037	12	3	15	2	2	3	140	0
2038	12	3	15	2	2	3	144	0
2039	11	3	14	2	2	3	150	0
2040	11	3	14	1	2	3	152	0
2041	10	3	13	1	2	3	159	0
2042	10	3	13	1	2	3	164	0
2043	10	3	13	0	2	2	169	0
2044	9	3	12	0	2	2	176	0
2045	9	3	12	0	2	2	180	0
2046	8	3	12	0	2	2	185	0
2047	8	4	11	0	2	2	190	0
2048	8	4	11	0	2	2	198	0
2049	7	4	11	0	2	2	204	0
0	0	0	0	0	0	0	0	0
0	0	0	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.	641	91	752	95	50	145	4,514	0
NPV	287	26	313	48	14	62	1,169	0

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

page 2a

1 AVOIDED GENERATING EMISSION IMPACT
 2 PROGRAM/METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

YEAR	(2) AVOIDED GEN UNIT EMISSION BENEFIT \$'000)	(3) REPLACEMENT EMISSION COST \$'000)	(4) PROGRAM EMISSION BENEFIT \$'000)	(5) OFF-PEAK EMISSION PAYBACK COST \$'000)	(6) NET EMISSION BENEFIT \$'000)
2012	0	0	0	0	0
2013	0	0	0	0	0
2014	0	0	0	0	0
2015	0	0	0	0	0
2016	0	0	0	0	0
2017	0	0	0	0	0
2018	0	0	11	0	11
2019	0	0	12	0	12
2020	23	51	15	0	6
2021	49	63	14	0	(1)
2022	63	82	16	0	(4)
2023	68	83	17	0	(4)
2024	75	95	18	0	(4)
2025	79	103	20	0	(4)
2026	85	111	21	0	(4)
2027	92	120	23	0	(4)
2028	99	129	25	0	(4)
2029	107	139	26	0	(4)
2030	115	150	28	0	(4)
2031	124	161	31	0	(4)
2032	133	173	33	0	(4)
2033	143	186	35	0	(4)
2034	154	200	38	0	(4)
2035	165	215	41	0	(4)
2036	178	232	44	0	(4)
2037	191	249	47	0	(4)
2038	205	268	51	0	(4)
2039	221	288	54	0	(4)
2040	237	309	59	0	(4)
2041	253	332	65	0	(4)
2042	274	357	68	0	(4)
2043	295	384	73	0	(4)
2044	317	413	78	0	(4)
2045	341	444	84	0	(4)
2046	366	477	90	0	(4)
2047	394	513	97	0	(4)
2048	423	552	104	0	(4)
2049	453	593	112	0	(4)
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
	0	0	0	0	0
NOM.	5,722	7,460	1,447	0	(290)
NPV	953	1,242	256	0	(53)

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

(1) YEAR	(2) INCREASED SUPPLY COSTS \$'000)	(3) UTILITY PROGRAM COSTS \$'000)	(4) PARTICIPANT PROGRAM COSTS \$'000)	(5) OTHER COSTS \$'000)	(6) TOTAL COSTS \$'000)	(7) AVOIDED GEN UNIT BENEFITS \$'000)	(8) AVOIDED T&D BENEFITS \$'000)	(9) PROGRAM FUEL SAVINGS \$'000)	(10) OTHER BENEFITS \$'000)	(11) TOTAL BENEFITS \$'000)	(12) NET BENEFITS \$'000)	(13) CUMULATIVE DISCOUNTED NET BENEFITS \$'000)
2012	0	2	172	0	179	0	0	29	0	20	(159)	(159)
2015	0	0	0	0	0	0	40	39	0	79	79	(85)
2014	0	0	0	0	0	0	39	40	0	79	79	(17)
2015	0	0	0	0	0	0	58	43	0	81	81	49
2016	0	0	0	0	0	0	36	43	0	84	84	112
2017	0	0	0	0	0	0	35	53	0	88	88	174
2018	0	0	0	0	0	0	34	72	11	117	117	251
2019	0	0	0	0	0	0	33	78	12	125	125	326
2020	0	0	0	0	0	0	121	32	6	247	247	467
2021	0	0	0	0	0	0	115	31	0	234	234	591
2022	0	0	0	0	0	0	126	30	0	239	239	709
2023	0	0	0	0	0	0	133	29	0	246	246	823
2024	0	0	0	0	0	0	127	28	0	249	249	930
2025	0	0	0	0	0	0	113	27	0	248	248	1,029
2026	0	0	0	0	0	0	115	27	0	248	248	1,122
2027	0	2	257	0	259	117	26	111	0	250	(9)	1,118
2028	0	0	0	0	0	120	25	113	0	254	254	1,201
2029	0	0	0	0	0	125	24	114	0	260	260	1,280
2030	0	0	0	0	0	128	23	117	0	263	263	1,354
2031	0	0	0	0	0	129	22	123	0	267	267	1,424
2032	0	0	0	0	0	136	21	121	0	270	270	1,490
2033	0	0	0	0	0	151	20	128	0	271	271	1,552
2034	0	0	0	0	0	151	20	152	0	274	274	1,610
2035	0	0	0	0	0	152	19	152	0	274	274	1,664
2036	0	0	0	0	0	150	19	159	0	277	277	1,715
2037	0	0	0	0	0	153	18	140	0	280	280	1,765
2038	0	0	0	0	0	153	18	144	0	283	283	1,809
2039	0	0	0	0	0	155	17	150	0	288	288	1,852
2040	0	0	0	0	0	156	17	152	0	291	291	1,892
2041	0	0	0	0	0	156	17	159	0	297	297	1,931
2042	0	5	372	0	376	138	16	164	0	503	(73)	1,922
2043	0	0	0	0	0	140	14	169	0	306	306	1,957
2044	0	0	0	0	0	141	14	176	0	313	313	1,989
2045	0	0	0	0	0	144	14	180	0	318	318	2,021
2046	0	0	0	0	0	145	14	185	0	323	323	2,050
2047	0	0	0	0	0	147	15	190	0	329	329	2,078
2048	0	0	0	0	0	149	15	198	0	337	337	2,105
2049	0	0	0	0	0	151	15	204	0	342	342	2,130
NOM	0	7	807	0	814	3,952	877	4,514	(260)	9,053	8,239	
NPV	0	3	512	0	315	935	374	1,169	(53)	2,445	2,130	

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

7.29 %
7.77

1 PARTICIPANT COSTS AND BENEFITS
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILLS \$'000)	TAX CREDITS \$'000)	UTILITY REBATES \$'000)	OTHER BENEFITS \$'000)	TOTAL BENEFITS \$'000)	CUSTOMER EQUIPMENT COSTS \$'000)	CUSTOMER O&M COSTS \$'000)	OTHER COSTS \$'000)	TOTAL COSTS \$'000)	NET BENEFITS \$'000)	CUMULATIVE DISCOUNTED NET BENEFITS \$'000)
2012	53	0	42	0	135	178	0	0	178	(45)	(45)
2013	104	0	0	0	104	0	0	0	104	54	54
2014	104	0	0	0	104	0	0	0	104	144	144
2015	105	0	0	0	105	0	0	0	105	230	230
2016	105	0	0	0	105	0	0	0	105	309	309
2017	115	0	0	0	115	0	0	0	115	389	389
2018	129	0	0	0	129	0	0	0	129	473	473
2019	136	0	0	0	136	0	0	0	136	537	537
2020	143	0	0	0	143	0	0	0	143	638	638
2021	151	0	0	0	151	0	0	0	151	718	718
2022	154	0	0	0	154	0	0	0	154	795	795
2023	152	0	0	0	152	0	0	0	152	865	865
2024	156	0	0	0	156	0	0	0	156	932	932
2025	158	0	0	0	158	0	0	0	158	995	995
2026	160	0	0	0	160	0	0	0	160	1,055	1,055
2027	163	0	82	0	245	257	0	0	257	122	1,051
2028	166	0	0	0	166	0	0	0	166	1,104	1,104
2029	168	0	0	0	168	0	0	0	168	1,155	1,155
2030	173	0	0	0	173	0	0	0	173	1,204	1,204
2031	176	0	0	0	176	0	0	0	176	1,250	1,250
2032	182	0	0	0	182	0	0	0	182	1,295	1,295
2033	194	0	0	0	194	0	0	0	194	1,359	1,359
2034	200	0	0	0	200	0	0	0	200	1,381	1,381
2035	205	0	0	0	205	0	0	0	205	1,422	1,422
2036	214	0	0	0	214	0	0	0	214	1,461	1,461
2037	219	0	0	0	219	0	0	0	219	1,499	1,499
2038	223	0	0	0	223	0	0	0	223	1,535	1,535
2039	229	0	0	0	229	0	0	0	229	1,569	1,569
2040	235	0	0	0	235	0	0	0	235	1,602	1,602
2041	241	0	0	0	241	0	0	0	241	1,633	1,633
2042	249	0	82	0	351	372	0	0	372	(42)	1,628
2043	257	0	0	0	257	0	0	0	257	1,657	1,657
2044	266	0	0	0	266	0	0	0	266	1,685	1,685
2045	275	0	0	0	275	0	0	0	275	1,712	1,712
2046	284	0	0	0	284	0	0	0	284	1,738	1,738
2047	294	0	0	0	294	0	0	0	294	1,763	1,763
2048	305	0	0	0	305	0	0	0	305	1,787	1,787
2049	316	0	0	0	316	0	0	0	316	1,810	1,810
NOM	7,157	0	245	0	7,405	807	0	0	807	6,596	
NPV	2,002	0	120	0	2,122	312	0	0	312	1,810	

In Service of Gen Unit:

Discount Rate:

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

2020
7.29 %
6.80

1 RATE IMPACT TEST
 2 PROGRAM METHOD SELECTED: REV REQ
 3 PROGRAM NAME: [REDACTED]

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
YEAR	INCREASED SUPPLY COSTS \$'000	UTILITY PROGRAM COSTS \$'000	INCENTIVES \$'000	REVENUE LOSSES \$'000	OTHER COSTS \$'000	TOTAL COSTS \$'000	AVOIDED GEN UNIT & FUEL BENEFITS \$'000	AVOIDED T&D BENEFITS \$'000	REVENUE GAINS \$'000	OTHER BENEFITS \$'000	TOTAL BENEFITS \$'000	NET BENEFITS \$'000	CUMULATIVE DISCOUNTED NET BENEFITS \$'000
2012	0	2	82	49	0	132	20	0	0	0	20	(112)	(112)
2013	0	0	0	96	0	96	39	40	0	0	79	(17)	(128)
2014	0	0	0	95	0	95	40	39	0	0	79	(17)	(142)
2015	0	0	0	97	0	97	43	38	0	0	81	(16)	(155)
2016	0	0	0	96	0	96	48	36	0	0	84	(12)	(165)
2017	0	0	0	104	0	104	53	35	0	0	88	(15)	(176)
2018	0	0	0	117	0	117	72	34	0	11	117	0	(176)
2019	0	0	0	124	0	124	78	35	0	12	125	(0)	(176)
2020	0	0	0	130	0	130	209	32	0	6	247	117	(109)
2021	0	0	0	137	0	137	203	31	0	(1)	234	97	(38)
2022	0	0	0	140	0	140	212	30	0	(4)	246	108	41
2023	0	0	0	138	0	138	221	29	0	(4)	249	109	83
2024	0	0	0	140	0	140	224	28	0	(4)	248	106	150
2025	0	0	0	142	0	142	225	27	0	(4)	248	105	169
2026	0	0	0	143	0	143	226	27	0	(5)	248	106	176
2027	0	2	82	146	0	230	230	26	0	(5)	250	20	211
2028	0	0	0	143	0	148	235	25	0	(6)	254	106	244
2029	0	0	0	150	0	150	243	24	0	(6)	260	110	275
2030	0	0	0	154	0	154	247	23	0	(6)	263	109	303
2031	0	0	0	157	0	157	252	22	0	(7)	267	110	330
2032	0	0	0	162	0	162	257	21	0	(8)	270	108	338
2033	0	0	0	172	0	172	259	20	0	(8)	271	99	355
2034	0	0	0	177	0	177	265	20	0	(9)	274	97	373
2035	0	0	0	180	0	180	264	19	0	(9)	274	94	392
2036	0	0	0	189	0	189	269	19	0	(10)	277	39	408
2037	0	0	0	193	0	193	273	18	0	(11)	280	87	423
2038	0	0	0	197	0	197	277	18	0	(12)	283	36	437
2039	0	0	0	202	0	202	283	17	0	(12)	288	36	450
2040	0	0	0	206	0	206	288	17	0	(13)	291	35	461
2041	0	0	0	211	0	211	295	17	0	(14)	297	35	473
2042	0	3	82	218	0	303	302	16	0	(15)	306	51	472
2043	0	0	0	225	0	225	303	14	0	(16)	303	(0)	482
2044	0	0	0	232	0	232	317	14	0	(17)	313	51	490
2045	0	0	0	240	0	240	324	14	0	(18)	318	78	498
2046	0	0	0	248	0	248	331	14	0	(19)	323	76	503
2047	0	0	0	256	0	256	338	13	0	(20)	329	73	511
2048	0	0	0	265	0	265	347	13	0	(20)	337	72	517
2049	0	0	0	274	0	274	355	15	0	(20)	342	68	522
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0
NOM.	0	7	245	6,352	0	6,503	8,466	877	0	(290)	9,053	2,448	
NPV	0	3	120	1,801	0	1,923	2,103	374	0	(53)	2,445	522	

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

7.29 %
 1.37

Customers that no longer participate on FPL's C/I Load Control (CILC) Rate**During the Period: January through December 2012**

<u>Customer Name</u>	<u>Effective Date</u>	<u>Firm Rate</u>	<u>Remarks</u>
Customer No. 1	12/30/2011	GSLD-1 (62)	No longer qualifies for participation on the CILC Rate
Customer No. 2	1/12/2012	N/A	No longer a FPL customer
Customer No. 3	3/31/2012	N/A	No longer a FPL customer
Customer No. 4	5/22/2012	GSD-1	No longer qualifies for participation on the CILC Rate
Customer No. 5	6/29/2012	N/A	No longer a FPL customer
Customer No. 6	7/24/2012	GSLDT-1 (64)	Customer requested. Customer assessed penalty in accordance with rate schedule
Customer No. 7	9/07/2012	GSLDT-1 (64)	Customer requested. Customer assessed penalty in accordance with rate schedule

Customers that no longer participate on FPL's C/I Demand Reduction (CDR) Rider**During the Period: January through December 2012**

<u>Customer Name</u>	<u>Effective Date</u>	<u>Firm Rate</u>	<u>Remarks</u>
Customer No. 1	1/25/2012	N/A	No longer a FPL customer
Customer No. 2	2/7/2012	N/A	No longer a FPL customer
Customer No. 3	3/30/2012	N/A	No longer a FPL customer
Customer No. 4	4/21/2012	GSD-1 (72)	No longer qualifies for participation on CDR Rider

Renewable Research and Demonstration Project (RRD)

Solar Powered Mini Split Heat Pump with Battery Storage:

This is a field test of photovoltaic (PV) solar panels being used to charge a bank of batteries which stores energy to power a very efficient SEER 19 mini-split heat pump. This grid-independent design can supplement a conventional HVAC system, and it can provide 1.5 tons of cooling and 110 volt power during hurricane related outages. During 2012 performance data for six months was gathered. The data gathering will continue into the first six months of 2013, followed by analysis and final report.

Assessment of Small Scale Wind Turbines 1-10 kW:

This is an assessment of small scale wind turbines of 1-10 kilowatts currently available on the market. These consumer-size wind turbines will be matched to the wind resources in Florida to estimate the potential energy generation of this class of wind turbine in FPL territory. During 2012 the available wind turbine products were identified. The analysis and final report will be completed in 2013.

Renewable Demonstration Projects:

Under the RRD Project, FPL is installing working photovoltaic (PV) systems at governmental and non-profit customer locations as demonstration sites. The goal is to raise awareness about renewable energy and educate visitors about PV systems.

Three renewable demonstration sites were constructed in 2012: the Museum of Discovery and Science in Fort Lauderdale, Waterfront Commons Park in West Palm, and Brevard Zoo in Melbourne. Three additional demonstration sites have been selected for completion in 2013. These sites are: The Imaginarium and GWIZ science museums on Florida's west coast and the Kennedy Space Center visitor center in Cape Canaveral.

Conservation Research & Development Program (CRD)

Deep Retrofits of Existing Homes:

This is a Building America project FPL co-funded with the Department of Energy (DOE). In 2012 research participants were recruited, the homes were surveyed, and monitoring equipment was installed on the major end uses (air conditioning, water heating, etc.).

In 2013, sixty homes will receive light efficiency retrofits while about 10 homes will receive deep retrofits. End use metering and advanced statistical analysis will be used to estimate the energy savings of each type of retrofit in order to prioritize retrofit measures according to customer payback under Florida climate conditions. The goal is to help contractors and homeowners make informed choices between efficiency retrofit options.

Super High Efficiency Air Conditioning Study Phase III:

This is a monitored research project in a controlled test facility to measure performance under Florida climate conditions of the new Nordyne ultra-efficient variable-capacity HVAC. Nordyne units have very high seasonal energy efficiency ratios (SEER) of 21.5-24.5. While the variable capacity compressor was running at the lowest speed, the HVAC system was observed to draw less than 1,000 Watts. In 2012 a Nordyne HVAC of a different size was installed and extensive lab performance monitoring began.

In 2013, the research will determine if over sizing the system will cause the unit to operate at low speed mode even more frequently.

Integrated Heat Pump Water Heaters (HPWH):

FPL funded a side-by-side test of four brands of integrated heat pump water heaters and a standard electric water heater. The tests were conducted in a climate controlled chamber which replicated Florida's temperature range and inlet water temperatures – both of which can influence efficiency. Results will be presented for HPWH units installed indoors and in unconditioned (garage) spaces. The first two HPWH models were tested in 2012. The other two models will be tested in 2013.

NEST Learning Thermostat:

In 2012 the smart thermostats were installed in the field. This is a self-programming thermostat for residential central HVAC systems. The device detects and uses homeowner temperature preferences and occupancy patterns to develop its own program for daily HVAC operation. The goal of this research project is to assess self-programming effectiveness and get an indication of energy savings.

Condenser Misting for Commercial HVAC & Refrigeration:

In 2012 supermarket locations were reviewed, and a host site was selected in Melbourne, Florida. This is a one year field test of water misting the air-cooled condensers of supermarket refrigeration equipment. The hypothesis is that this could be a relatively economical efficiency retrofit to a large portion of existing HVAC and refrigeration equipment.

Electric Power Research Institute (EPRI) Efficient Technology Collaborative:

In 2012 FPL co-funded EPRI project series 170B&C. This collaborative research project explored the latest energy efficiency measures which have potential for residential and commercial markets. FPL was one of many partners funding the projects and providing input.

**Appendix A
Pages 1A – 3D**

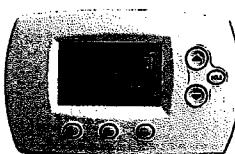
Appendix A
Page 1A

Turning Air Conditioner Up One Degree Savings

Average summer bill (\$):	\$126.70
Average summer cooling % of bill:	59%
Average summer cooling cost (\$):	\$74.75
Cooling savings per degree:	5%
Cooling savings:	\$3.74
Source:	
Energy Star Calculator	

Energy Use of Electronic Devices in Standby and Operating Mode		
Device - Mode	Monthly Cost (\$)	Days to Run Device/Mode from One Degree Savings (cooling savings)/(Monthly Cost Device-Mode / 30.5)
LCD not Energy Star 41"-50" on	\$2.81	40
PC	\$2.47	46
Your Home One Day	\$94.62	1
Refrigerator	\$3.83	29

You can power your TV for 40 days

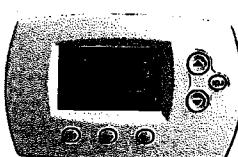


With the savings you get in one month by
turning your air conditioner up 1 degree

Get energy fit with the improved FPL Online Home Energy Survey,
and make your bill even lower, visit www.FPL.com/energyfit



Puedes proveerle electricidad a tu televisor por 40 días



**Con lo que te ahorras en un mes
subiéndole 1 grado a tu aire acondicionado.**

Completa hoy mismo el estudio Online mejorado de FPL, es gratis, te ayudará a mejorar tu consumo de energía y a que tu cuenta sea aún más baja. Visita www.FPL.com/energíaactiva



RCS English & Spanish Language TV Scripts

RCS/Treadmill - Thermostat :30

ENGLISH

It can help you trim down...

but it can't trim your energy bill.

Raising your air conditioner by one degree can. This simple change gives you enough savings in one month to power your TV for 40 days.

Your PC for 46 days.

Or your entire home for one full day.

With the improved FPL Online Home Energy Survey, you'll get expert recommendations on how to save money.

So take the free FPL Online Home Energy Survey today to get energy fit and make your bill even lower.

SPANISH

Puede ayudarte a bajar de peso.

Pero no tu cuenta de electricidad.

Subir un grado tu aire acondicionado sí puede. Así ahorras suficiente como para proveerle electricidad a tu televisor por 40 días.

Mantener funcionando tu refrigerador por 29 días.

O darle energía a toda tu casa por un día entero.

Completa hoy mismo el estudio Online mejorado de FPL, es gratis y te ayudará a mejorar tu consumo de energía y a que tu cuenta sea aún más baja.

RCS/Treadmill – High Efficiency Light Bulbs :30 (*A Spanish version was not developed)

ENGLISH

It can help you trim down...

but it can't trim your energy bill.

Switching to high efficiency light bulbs can. This simple change gives you enough savings in one month to power your refrigerator for 29 days.

Your washer for 36 days.

Or your entire home for one full day.

With the improved FPL Online Home Energy Survey, you'll get expert recommendations on how to save money.

So take the free FPL Online Home Energy Survey today to get energy fit and make your bill even lower.

RCS Refrigerator :15

ENGLISH

You can power your refrigerator for 29 days...

with the savings you get in 1 month by switching to high efficiency light bulbs.

Take the free FPL Online Home Energy Survey today to get energy fit and make your bill even lower.

SPANISH

Puedes proveerle electricidad a tu refrigerador por 29 días...

...con lo que te ahorrarías en un mes al cambiarte a bombillos de alta eficiencia.

Completa hoy mismo el estudio Online mejorado de FPL, es gratis y te ayudará a mejorar tu consumo de energía y a que tú cuenta sea aún más baja.

RCS TV :15

ENGLISH

You can power your TV for 40 days...

with the savings you get in 1 month by turning your air conditioner up one degree.

Take the free FPL Online Home Energy Survey today to get energy fit and make your bill even lower.

SPANISH

Puedes proveerle electricidad a tu televisor por 40 días...

...con lo que te ahorrarías en un mes al subirle un grado a tu aire acondicionado.

Completa hoy mismo el estudio Online mejorado de FPL, es gratis y te ayudará a mejorar tu consumo de energía y a que tú cuenta sea aún más baja.

Appendix A
Page 2A

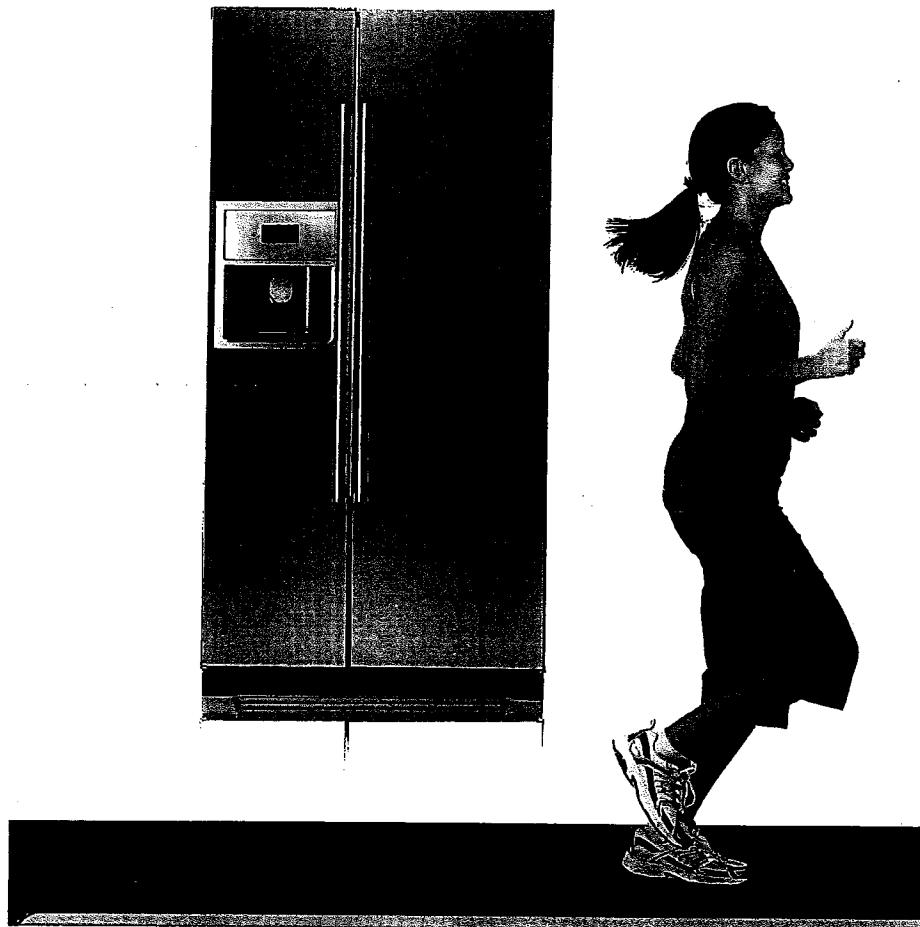
Compact Flourescent Light (CFL) Bulb Savings

If every residential customer replaced one 60 Watt light bulb with a CFL:

Assumptions	60W Incandescent	15W CFL	Savings per CFL
Wattage (W)	60	15	45
Hours per day	4	4	
Hours per year (Annual days 365 X hours per day 4)	1,460	1,460	
\$ per kWh (Average \$ per kWh)	\$0.10	\$0.10	
kWh per year (Wattage 60 X hours per year 1,460 / 1000 (kWh))	87.6	21.9	65.7
\$ per year (Average \$ per kWh \$0.10 X kWh per year 87.6)	\$8.76	\$2.19	\$6.57
Annual \$ savings of 7 60W-equivalent CFLs on 4 hours per day (\$ per year \$6.57 X 7 CFLs)			\$45.99
Monthly Savings from CFL (Annual savings \$45.99 / 12 months)			\$3.83

Device - Mode	Monthly Cost (\$)	Days to Run Device/Mode from CFL Savings (CFL savings)/(Monthly Cost Device-Mode / 30.5)
Refrigerator	\$3.83	29
Washer	\$3.12	36
Your Home One Day	\$94.62	1

You can power your refrigerator for 29 days



**With the savings you get in one month by
switching to high-efficiency light bulbs**

Get energy fit with the improved FPL Online Home Energy Survey,
and make your bill even lower, visit www.FPL.com/energyfit



Puedes mantener funcionando tu refrigerador por 29 días



**Con lo que te ahorras en un mes al
cambiarte a bombillos de alta eficiencia.**

Completa hoy mismo el estudio Online mejorado de FPL, es gratis,
te ayudará a mejorar tu consumo de energía y a que tu cuenta sea
aún más baja. Visita www.FPL.com/energiaactiva



RCS English & Spanish Language TV Scripts

RCS/Treadmill - Thermostat :30

ENGLISH

It can help you trim down...

but it can't trim your energy bill.

Raising your air conditioner by one degree can. This simple change gives you enough savings in one month to power your TV for 40 days.

Your PC for 46 days.

Or your entire home for one full day.

With the improved FPL Online Home Energy Survey, you'll get expert recommendations on how to save money.

So take the free FPL Online Home Energy Survey today to get energy fit and make your bill even lower.

SPANISH

Puede ayudarte a bajar de peso.

Pero no tu cuenta de electricidad.

Subir un grado tu aire acondicionado sí puede. Así ahorras suficiente como para proveerle electricidad a tu televisor por 40 días.

Mantener funcionando tu refrigerador por 29 días.

O darle energía a toda tu casa por un día entero.

Completa hoy mismo el estudio Online mejorado de FPL, es gratis y te ayudará a mejorar tu consumo de energía y a que tu cuenta sea aún más baja.

RCS/Treadmill – High Efficiency Light Bulbs :30 /*A Spanish version was not developed)

ENGLISH

It can help you trim down...

but it can't trim your energy bill.

Switching to high efficiency light bulbs can. This simple change gives you enough savings in one month to power your refrigerator for 29 days.

Your washer for 36 days.

Or your entire home for one full day.

With the improved FPL Online Home Energy Survey, you'll get expert recommendations on how to save money.

So take the free FPL Online Home Energy Survey today to get energy fit and make your bill even lower.

RCS Refrigerator :15

ENGLISH

You can power your refrigerator for 29 days...

with the savings you get in 1 month by switching to high efficiency light bulbs.

Take the free FPL Online Home Energy Survey today to get energy fit and make your bill even lower.

SPANISH

Puedes proveerle electricidad a tu refrigerador por 29 días...

...con lo que te ahorrarías en un mes al cambiarte a bombillos de alta eficiencia.

Completa hoy mismo el estudio Online mejorado de FPL, es gratis y te ayudará a mejorar tu consumo de energía y a que tú cuenta sea aún más baja.

RCS TV :15

ENGLISH

You can power your TV for 40 days...

with the savings you get in 1 month by turning your air conditioner up one degree.

Take the free FPL Online Home Energy Survey today to get energy fit and make your bill even lower.

SPANISH

Puedes proveerle electricidad a tu televisor por 40 días...

...con lo que te ahorrarías en un mes al subirle un grado a tu aire acondicionado.

Completa hoy mismo el estudio Online mejorado de FPL, es gratis y te ayudará a mejorar tu consumo de energía y a que tú cuenta sea aún más baja.

Appendix A
Page 3A

Save 5% or more on Cooling and Lighting Costs

Cooling cost savings are based on a retail business changing a 10-ton unit with an EER of 10.3 to a 10-ton unit with EER of 12.0.

Lighting costs savings are based on a retail business change T-12 34-watt lamps, magnetic ballasts and accent lighting to premium T-8 lamps, electronic ballasts and accent lighting.

Savings could vary based on the operating hours of the business.

The summary of savings is for an office building and a retail space (sales and gym). The numbers represent average savings by replacing an existing A/C unit with a high efficient unit that qualifies for an FPL rebate and a lighting upgrade that qualifies for an FPL rebate.

Office Building	
HVAC Upgrade	
Existing A/C Unit:	10 ton, 10.3 EER (Installed between 2001 and 2004)
New A/C Unit:	10 ton, 12.0 EER
A/C Savings:	4.9%
ASHRAE 2001 EER 10.3 Ltgs 1.3 Hrs24 Office	73,448
ASHRAE 2001 EER 12.0 Ltgs 1.3 Hrs24 Office	69,879
Savings	3,569
Percent Savings	4.9%
Lighting Upgrade	
Existing Lighting:	1.3 watts per sq ft is based on T-12 34 watt lamps and magnetic ballasts
Proposed Lighting:	.98 watts per sq ft is based on premium T-8 lamps and electronic ballasts
Lighting Savings:	11.3%
ASHRAE 2001 EER 10.3 Ltgs 1.3 Hrs24 Office	73,448
ASHRAE 2001 EER 10.3 Ltgs 0.98 Hrs24 Offic	65,166
Savings	8,282
Percent Savings	11.3%
Retail (Sales and Gym)	
HVAC Upgrade	
Existing A/C Unit:	10 ton, 10.3 EER (Installed between 2001 and 2004)
New A/C Unit:	10 ton, 12.0 EER
A/C Savings:	5.4%
ASHRAE 2001 EER 10.3 Ltgs 1.9 Hrs24 Office	467,411
ASHRAE 2001 EER 12.0 Ltgs 1.9 Hrs24 Office	441,950
Savings	25,461
Percent Savings	5.4%
Lighting Upgrade	
Existing Lighting:	1.92 watts per sq ft is based on T-12 34 watt lamps with accent lighting
Proposed Lighting:	1.68 watts per sq ft is based on premium T-8 lamps and electronic ballasts and accent lighting
Lighting Savings:	6.7%
ASHRAE 2001 EER 10.3 Ltgs 1.9 Hrs24 Office	467,411
ASHRAE 2001 EER 10.3 Ltgs 1.68 Hrs24 Offic	436,111
Savings	31,300
Percent Savings	6.7%

Max Macon
FPL associate

SAVE or more on
5% cooling and
lighting costs

Shape up your business energy use

**FPL can help you get energy fit and make
your bill even lower**

With a free Business Energy Evaluation from FPL, our expert will help you save energy and money. You'll get an on-site evaluation along with a customized plan on how to become more energy efficient and make your bill even lower. Just visit **FPL.com/energyfit** to schedule your Business Energy Evaluation today.





SAVE
5% or more on
cooling and
lighting costs

Shape up your business energy use

FPL can help you get energy fit and make your bill even lower

With a free Business Energy Evaluation from FPL, our expert will help you save energy and money. You'll get an on-site evaluation along with a customized plan on how to become more energy efficient and make your bill even lower. Just visit FPL.com/energyfit to schedule your Business Energy Evaluation today.



Milagros Rolle
FPL associate

**SAVE
5%** or more on
cooling and
lighting costs

Shape up your business energy use

**FPL can help you get energy fit and make
your bill even lower**

With a free Business Energy Evaluation from FPL, our expert will help you save energy and money. You'll get an on-site evaluation along with a customized plan on how to become more energy efficient and make your bill even lower. Just visit FPL.com/energyfit to schedule your Business Energy Evaluation today.

