

Charles A. Guyton
850.222.3423

January 16, 2004

VIA HAND DELIVERY

Blanca S. Bayó, Director
Division of the Commission Clerk &
Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, Florida 32399-0850

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COMMISSION
CLERK

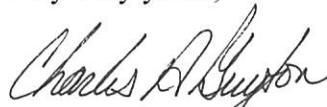
**Re: Petition of Florida Power & Light Company For
Approval Of Its Low-Income Weatherization Program**

Dear Ms. Bayó:

Enclosed for filing on behalf of Florida Power & Light Company ("FPL") are the original and fifteen (15) copies of Florida Power & Light Company's Petition for Approval of Its Low-Income Weatherization Program, together with a diskette containing the electronic version of the Petition without the appendices. The enclosed diskette is HD density, the operating system is Windows XP Professional, and the word processing software in which the document appears is Microsoft Word.

If you or your staff have any questions regarding this transmittal, please contact me at 222-2300.

Very truly yours,



Charles A. Guyton

CAG:gcm
Enclosure
Copy to: Harold McLean, Esquire

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DOCUMENT NUMBER-DATE

00705 JAN 16 04

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

**In re: Petition of Florida Power & Light)
Company For Approval of its Low-Income)
Weatherization Program)**

**Docket No.
Filed: January 16, 2004**

**PETITION OF FLORIDA POWER & LIGHT COMPANY FOR
APPROVAL OF ITS LOW-INCOME WEATHERIZATION PROGRAM**

Florida Power & Light Company (“FPL”), pursuant to Section 366.82(2), Florida Statutes (2003), hereby files its petition to the Florida Public Service Commission (“Commission”) to approve FPL’s Low-Income Weatherization Program (“Weatherization Program”) as part of FPL’s DSM Plan, and to authorize FPL to recover reasonable and prudent expenditures for its Weatherization Program through FPL’s Energy Conservation Cost Recovery (“ECCR”) Clause. The grounds for this petition are:

1. FPL’s address is 9250 West Flagler Street, Miami, FL 33174. Correspondence, notices, orders and other documents concerning this Petition should be sent to:

Charles A. Guyton
Steel Hector & Davis LLP
Suite 601
215 S. Monroe Street
Tallahassee, FL 32301

William G. Walker, III
Vice President, Regulatory Affairs
Florida Power & Light Company
215 South Monroe Street, Suite 810
Tallahassee, Florida 32301

2. FPL is an investor-owned electric utility regulated by the Commission pursuant to Chapter 366, Florida Statutes. FPL is subject to the Florida Energy Efficiency and Conservation Act (“FEECA”), Section 366.80-.85, 403.519, Florida Statutes (2003), and its ECCR Clause is subject to the Commission’s jurisdiction. Pursuant to FEECA, the Commission has established conservation goals for FPL. Order No. PSC-99-1942-FOF-EG. The Commission has also

approved a demand side management (“DSM”) plan for FPL to meet its Commission-approved conservation goals. Order No. PSC-00-0915-PAA-EG. FPL has a substantial interest in achieving its Commission-approved conservation goals. FPL also has a substantial interest in the addition of FPL’s Weatherization Program to FPL’s DSM Plan as proposed by this petition. FPL also has a substantial interest in recovering the cost of the Weatherization Program through its ECCR clause.

BACKGROUND

3. In May 2000, the Commission approved the Low Income Weatherization Research Project (“Weatherization Project”) as part of FPL’s DSM Plan. Order No. PSC-00-0915-PAA-EG. The Weatherization Project was a more than three year research project designed to analyze cost-effective methods of retrofitting the homes of low income customers with higher efficiency energy measures. The purpose of the Weatherization Project conducted as a pilot program, was to determine if a full-scale program might be offered cost-effectively.

4. In November 2003, FPL filed its Final Report for the Weatherization Project. In that report FPL presented the analysis of seven different DSM measures for cost-effectiveness and indicated that only two measures, AC Maintenance and Infiltration Measures, were found to be cost-effective. FPL concluded that it should request Commission approval of a low income weatherization program offering these two measures.

5. Consistent with its recommendation in the Final Report for the Weatherization Project, FPL is filing this petition for approval of the Weatherization Program consisting of the two cost-effective measures.

FPL’s WEATHERIZATION PROGRAM DESIGN

6. The Weatherization Program is an energy conservation program designed for low-

income, residential customers. The Program will employ a combination of energy audits and incentives to encourage low-income housing administrators to perform tune-ups of Heating and Ventilation Air Conditioning (HVAC) systems and install reduced air infiltration energy efficiency measures. A more detailed description of the Weatherization Program may be found in Appendix A, which is attached.

7. FPL will accept energy audits performed by FPL, its designees, or qualified-local weatherization providers to determine the need for energy efficiency measures in each home. The local weatherization providers will be trained by FPL on the new program.

8. Once the energy audit has been conducted, FPL will offer incentives. An incentive of up to \$35 will be offered for maintenance of air conditioning units and an incentive of up to \$10 will be offered for weatherization, caulking or weather-stripping.

SATISFACTION OF PROGRAM APPROVAL CRITERIA

9. The Weatherization Program will help advance the policy objectives set forth in Rule 25-17.001, Florida Administrative Code, and the FEECA. The Weatherization Program will result in peak demand and energy savings, helping FPL to achieve its approved conservation goals.

10. The Weatherization Program is cost-effective. FPL has included as Appendix B cost-effectiveness analyses of the Weatherization Program's measures using the Commission's approved methodology. As can be seen from the cost-effectiveness runs, the benefit-to-cost ratios for the measures to be offered in the Weatherization Program are: 1.01 RIM; 3.00 Participants; and 4.72 TRC for HVAC Maintenance; and 1.01 RIM, 1.88 TRC and 2.14 for Infiltration Measures.

11. The Weatherization Program will yield measurable results. FPL will monitor the results of the Weatherization Program, as described in Appendix A.

12. FPL is not aware of any material facts which are in dispute as to FPL's Weatherization Program.

13. This petition is not in response to a prior agency decision, so the petitioner cannot state when and how it "received notice of the agency decision."

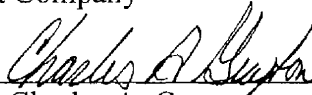
14. FPL's Weatherization Program should be approved as part of FPL's DSM Plan and cost recovery for prudently incurred Weatherization program expenditures through FPL's ECCR clause should be authorized.

WHEREFORE, FPL respectfully petitions the Commission (1) to approve FPL's Weatherization Program as part of FPL's DSM Plan, and (2) to allow FPL to recover through its ECCR clause reasonable and prudent expenditures for its Weatherization Program.

Respectfully submitted,

STEEL HECTOR & DAVIS LLP
215 S. Monroe St., Suite 601
Tallahassee, FL 32301-1804

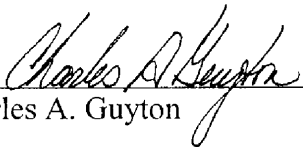
Attorneys for Florida Power &
Light Company

By: 
Charles A. Guyton

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that a true and correct copy of the Petition Of Florida Power & Light Company For Approval Of Its Low Income Weatherization Program was mailed this 16th day of January, 2004 to the following:

Harold McLean, Esquire
Office of Public Counsel
c/o The Florida Legislature
111 W. Madison Street, #812
Tallahassee, Florida 32399-1400



Charles A. Guyton

APPENDIX A

DESCRIPTION OF

FLORIDA POWER & LIGHT COMPANY'S

LOW INCOME WEATHERIZATION PROGRAM

RESIDENTIAL LOW-INCOME WEATHERIZATION PROGRAM
(WEATHERIZATION PROGRAM)

Program Description

The Weatherization Program is an energy conservation program designed for low-income, residential customers. The Program will employ a combination of energy audits and incentives to encourage low-income housing administrators to retrofit homes with energy efficiency measures. The following energy end uses will be addressed in each audit:

- Heating and Ventilation Air Conditioning (HVAC) systems
- Reduced air infiltration

FPL will accept energy audits performed by FPL, its designees, or local weatherization providers to determine the need for energy efficiency measures in each home. The local weatherization providers will work with the Department of Community Affairs (DCA) and include both Weatherization Assistance Program (“WAP”)¹ providers and State Housing Initiatives Partnership (“SHIP”)² administrators. Representatives from the DCA and both WAP and SHIP agencies will be trained by FPL on the new program.

Once the energy audit has been conducted, FPL will offer incentives for the following measures:

- HVAC maintenance – up to \$35 towards the maintenance of air conditioning (a/c) units
- Reduced air infiltration – up to \$10 towards weatherization, caulking, or weather-stripping.

¹ WAP providers receive funding from the DCA, and use these funds to improve the energy efficiency of low-income housing. Eligible households in the WAP must have income that does not exceed 125% of the poverty level

² SHIP funding comes from the Sadowski Act. In the SHIP program funds are allocated on a population-based formula to eligible communities from documentary stamps and are deposited into the Local Government Housing Trust Fund. The local administrators use these funds to assist those with very-low, low and moderate incomes to install energy efficiency measures in their homes

Description of Program Administration

Residential customers who are eligible for WAP and SHIP weatherization programs will be eligible for the Weatherization Program. Thus, local weatherization providers will be responsible for qualifying which customers are eligible to participate in the Weatherization Program. The Weatherization Program is available to all state approved, low-income housing administrators. FPL will distribute training collateral to all weatherization providers within our service territory. Once an agency demonstrates an interest in participating in the program, FPL will conduct personal follow-up. To be eligible to serve as an agent for the Weatherization Program, the local housing administrators must comply with all national, state and local codes and ordinances and the Program Standards.

Participation Requirements

The Department of Community Affairs (DCA) is responsible for providing annual updates to participating providers. Additional requirements are as follows:

- The residence must be in FPL's service area and be an FPL residential metered customer.
- Participants must meet all state weatherization low-income criteria.
- All installations must be accessible for verification by an FPL representative.
- Homes less than one year old are not eligible for incentives.
- All work must be performed by state approved providers or their approved contractors.

FPL will file Program Standards for this program. The Program Standards will be subject to periodic review and may change over time based on factors such as, but not limited to, technological advances, operational needs, program results, application assumptions, state energy code revisions or rating tool improvements.

Projected Participation and Savings

The projected participation in this program as well as the projected demand and energy savings for installations are shown in Appendix B. The participation levels, energy consumption and demand projections are based on results from FPL's Low-Income Weatherization Research Project, which was filed on November 10, 2003.

Cost-Effectiveness Analysis

FPL has used the Commission approved cost-effectiveness methodologies set forth in Rule 2517.008, Florida Administrative Code, to determine the cost-effectiveness of this program. The Weatherization Program measures for HVAC maintenance and reduced air infiltration have proven to be cost-effective, as shown below.

	RIM Ratio	TRC Ratio	Participant Ratio
HVAC Maintenance	1.01	3.00	4.72
Infiltration Measures	1.01	1.88	2.14

The demand and energy impacts for each measure on a per participant basis are as follows:

	Winter Demand	Summer Demand	Energy
HVAC Maintenance	.000 kw	0.235 kw	484 kWh
Infiltration Measures	.090 kw	0.083 kw	186 kWh

Program Evaluation and Monitoring

The feasibility and cost-effectiveness of residential low-income weatherization measures were studied in detail during the recently completed Low-Income Weatherization Research Project ("Project"). The Project report included results from an engineering modeling effort augmented with a statistical billing analysis. The demand and energy

impacts from that research effort were used to develop and design the Weatherization Program described in this filing.

The impact of the Weatherization Program on energy consumption and peak electrical demand will be adjusted over time when significant changes in technology take place. As was the case in the Project, samples of program participants and non-participants will have to be analyzed in order to estimate the net program benefit compared to what would have occurred in the absence of the program. Participant data will be compared against non-participant data to update technology selections, net energy savings, and demand impacts. For conservation programs of this size, engineering model adjustments and/or statistical billing analysis remain the most appropriate options for program evaluation. As cumulative participation grows, FPL will have more data to include in such analyses.

APPENDIX B

COST-EFFECTIVENESS ANALYSES

INPUT DATA -- PART 1 CONTINUED
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME Low Income-L1: BCI -- HVAC MAINTENANCE

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	0.20 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	0.27 kW
(3) kW LINE LOSS PERCENTAGE	9.53 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	522.85 kWh
(5) kWh LINE LOSS PERCENTAGE	7.43 %
(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	25 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.64555
(5) K FACTOR FOR T & D	1.65762

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	7.82 %
(11) UTILITY AFUDC RATE	8.93 %
(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	2003
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2008
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2006-2008
(4) BASE YEAR AVOIDED GENERATING COST	483.75 \$/kW
(5) BASE YEAR AVOIDED TRANSMISSION COST	81.92 \$/kW
(6) BASE YEAR DISTRIBUTION COST	22.38 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	0.00 %**
(8) GENERATOR FIXED O & M COST	26.41 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	4.12 %**
(10) TRANSMISSION FIXED O & M COST	2.47 \$/kW
(11) DISTRIBUTION FIXED O & M COST	1.43 \$/kW
(12) T&D FIXED O&M ESCALATION RATE	4.12 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.018 CENTS/kWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	1.88 %**
(15) GENERATOR CAPACITY FACTOR	84% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.25 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	2.54 %**

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	*** \$/W/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

* INPUT DATA -- PART I CONTINUED
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Low Income -L1: BCI

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)
2003	0	0	0	0	0	0	0	0	0	
2004	50	35	0	85	19	0	56	0	56	
2005	51	35	0	86	55	0	57	0	57	
2006	52	35	0	87	91	0	58	0	58	
2007	53	35	0	88	127	0	60	0	60	
2008	0	0	0	0	128	0	0	0	0	
2009	0	0	0	0	128	0	0	0	0	
2010	0	0	0	0	129	0	0	0	0	
2011	0	0	0	0	129	0	0	0	0	
2012	0	0	0	0	131	0	0	0	0	
2013	0	0	0	0	132	0	0	0	0	
2014	0	0	0	0	132	0	0	0	0	
2015	0	0	0	0	133	0	0	0	0	
2016	0	0	0	0	133	0	0	0	0	
2017	0	0	0	0	134	0	0	0	0	
2018	0	0	0	0	137	0	0	0	0	
2019	76	35	0	111	137	0	85	0	85	
2020	78	35	0	113	137	0	88	0	88	
2021	81	35	0	116	137	0	91	0	91	
2022	84	35	0	119	136	0	94	0	94	
2023	0	0	0	0	136	0	0	0	0	
2024	0	0	0	0	136	0	0	0	0	
2025	0	0	0	0	136	0	0	0	0	
2026	0	0	0	0	135	0	0	0	0	
2027	0	0	0	0	135	0	0	0	0	

NOM	524	280	0	804	2,962	0	589	0	0	589
NPV	256	154	0	410	1,205	0	288	0	0	288

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

CALCULATION OF GEN K-FACTOR
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Low Income-L1: BCI

(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
BEG-YEAR	RATE BASE	DEBT	PREFERRED STOCK	COMMON EQUITY	INCOME TAXES	PROPERTY TAX	PROPERTY INSURANCE	DEPREC	DEFERRED TAXES	TOTAL FIXED CHARGES	PRESENT WORTH FIXED CHARGES	CUMULATIVE PW FIXED CHARGES	REPLACEMENT COST BASIS FOR PROPERTY INSURANCE
YEAR	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2008	619	18	0	37	25	0	0	24	(0)	104	104	104	609
2009	595	17	0	36	16	13	2	24	8	116	108	212	620
2010	563	16	0	34	16	12	2	24	6	112	96	309	630
2011	532	15	0	32	16	12	2	24	5	107	86	394	641
2012	502	14	0	30	16	11	3	24	4	103	76	471	652
2013	474	14	0	29	16	11	3	24	3	99	68	539	663
2014	446	13	0	27	16	10	3	24	2	95	60	599	674
2015	419	12	0	25	16	10	3	24	2	91	54	653	685
2016	393	11	0	24	15	9	3	24	1	87	48	701	697
2017	368	11	0	22	14	8	3	24	1	84	42	743	709
2018	342	10	0	21	13	8	3	24	1	80	38	781	721
2019	316	9	0	19	12	7	3	24	1	76	33	814	733
2020	290	8	0	18	11	7	3	24	1	72	29	843	746
2021	264	8	0	16	10	6	3	24	1	68	26	869	758
2022	238	7	0	14	9	6	3	24	1	65	23	891	771
2023	213	6	0	13	8	5	3	24	1	61	20	911	784
2024	187	5	0	11	7	5	3	24	1	57	17	928	798
2025	161	5	0	10	6	4	3	24	1	53	15	943	811
2026	135	4	0	8	5	4	3	24	1	50	13	956	825
2027	109	3	0	7	4	3	3	24	1	46	11	967	839
2028	84	2	0	5	8	3	3	24	(4)	42	9	976	853
2029	63	2	0	4	12	2	3	24	(9)	39	8	984	868
2030	47	1	0	3	12	2	3	24	(9)	37	7	991	883
2031	31	1	0	2	11	1	4	24	(9)	34	6	997	898
2032	16	0	0	1	10	1	4	24	(9)	32	5	1,002	913

IN SERVICE COST (\$000)	609
IN SERVICE YEAR	2008
BOOK LIFE (YRS)	25
EFFEC TAX RATE	38.57%
DISCOUNT RATE	7.8%
PROPERTY TAX	2.17%
PROPERTY INSURANCE	0.39%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	
DEBT	45%	6.40	%
P/S	0%	0.00	%
C/S	55%	11.00	%

K-FACTOR = CPWFC / IN-SVC COST = 1.64555

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Low Income -L1: BC1

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2008	3.75%	22	22	24	24	23	23	(0)	47	0	0	0	(0)	(10)
2009	7.22%	43	65	24	49	23	45	8	47	0	0	0	8	(3)
2010	6.68%	39	104	24	73	23	68	6	47	0	0	0	6	4
2011	6.18%	36	140	24	97	23	90	5	47	0	0	0	5	9
2012	5.71%	34	174	24	122	23	113	4	47	0	0	0	4	14
2013	5.29%	31	205	24	146	23	135	3	47	0	0	0	3	17
2014	4.89%	29	234	24	171	23	158	2	47	0	0	0	2	19
2015	4.52%	27	260	24	195	23	180	2	47	0	0	0	2	21
2016	4.46%	26	287	24	219	23	203	1	47	0	0	0	1	22
2017	4.46%	26	313	24	244	23	225	1	47	0	0	0	1	24
2018	4.46%	26	339	24	268	23	248	1	47	0	0	0	1	25
2019	4.46%	26	366	24	292	23	270	1	47	0	0	0	1	27
2020	4.46%	26	392	24	317	23	293	1	47	0	0	0	1	28
2021	4.46%	26	418	24	341	23	315	1	47	0	0	0	1	30
2022	4.46%	26	444	24	366	23	338	1	47	0	0	0	1	31
2023	4.46%	26	471	24	390	23	360	1	47	0	0	0	1	33
2024	4.46%	26	497	24	414	23	383	1	47	0	0	0	1	34
2025	4.46%	26	523	24	439	23	405	1	47	0	0	0	1	35
2026	4.46%	26	549	24	463	23	428	1	47	0	0	0	1	37
2027	4.46%	26	576	24	487	23	450	1	47	0	0	0	1	38
2028	2.23%	13	589	24	512	23	473	(4)	47	0	0	0	(4)	35
2029	0.00%	0	589	24	536	23	495	(9)	47	0	0	0	(9)	26
2030	0.00%	0	589	24	560	23	518	(9)	47	0	0	0	(9)	17
2031	0.00%	0	589	24	585	23	540	(9)	47	0	0	0	(9)	9
2032	0.00%	0	589	24	609	23	563	(9)	47	0	0	0	(9)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(10)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	47
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Low Income-LI: BCI

(1)	(2)	(3)	(4)	(5)	(5a)*	(5b)*	(6)	(7)	(8)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	END OF YEAR NET PLANT IN SERVICE \$(000)	ACCUMULATED DEPRECIATION \$(000)	ACCUMULATED DEF TAXES \$(000)	BEGINNING YEAR RATE BASE \$(000)	ENDING OF YEAR RATE BASE \$(000)	MID-YEAR RATE BASE \$(000)
2008	3.75%	22	(0)	609	24	(10)	619	595	607
2009	7.22%	43	8	585	49	(3)	595	563	579
2010	6.68%	39	6	560	73	4	563	532	548
2011	6.18%	36	5	536	97	9	532	502	517
2012	5.71%	34	4	512	122	14	502	474	488
2013	5.29%	31	3	487	146	17	474	446	460
2014	4.89%	29	2	463	171	19	446	419	433
2015	4.52%	27	2	439	195	21	419	393	406
2016	4.46%	26	1	414	219	22	393	368	380
2017	4.46%	26	1	390	244	24	368	342	355
2018	4.46%	26	1	366	268	25	342	316	329
2019	4.46%	26	1	341	292	27	316	290	303
2020	4.46%	26	1	317	317	28	290	264	277
2021	4.46%	26	1	292	341	30	264	238	251
2022	4.46%	26	1	268	366	31	238	213	226
2023	4.46%	26	1	244	390	33	213	187	200
2024	4.46%	26	1	219	414	34	187	161	174
2025	4.46%	26	1	195	439	35	161	135	148
2026	4.46%	26	1	171	463	37	135	109	122
2027	4.46%	26	1	146	487	38	109	84	96
2028	2.23%	13	(4)	122	512	35	84	63	73
2029	0.00%	0	(9)	97	536	26	63	47	55
2030	0.00%	0	(9)	73	560	17	47	31	39
2031	0.00%	0	(9)	49	585	9	31	16	24
2032	0.00%	0	(9)	24	609	0	16	0	8

* Column not specified in workbook

(1) YEAR	(2) NO YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/W)	(7) CUMULATIVE AVERAGE SPENDING (\$/W)
2003	-5	0.00%	1.000	0.00%	0.00	0.00
2004	-4	0.00%	1.000	1.00%	4.84	2.42
2005	-3	1.70%	1.017	18.00%	88.56	49.12
2006	-2	1.70%	1.034	48.00%	240.16	213.47
2007	-1	1.70%	1.052	33.00%	167.92	417.51

100.00% 501.47

(8) CUMULATIVE SPENDING WITH AFUDC (\$/W)	(8a)* DEBT AFUDC (\$/W)	(8b)* CUMULATIVE DEBT AFUDC (\$/W)	(9) YEARLY TOTAL AFUDC (\$/W)	(9a)* CUMULATIVE TOTAL AFUDC (\$/W)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/W)	(9c)* CUMULATIVE CPI (\$/W)	(9d)* DEFERRED TAXES (\$/W)	(9e)* CUMULATIVE DEFERRED TAXES (\$/W)	(10) INCREMENTAL YEAR-END BOOK VALUE (\$/W)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/W)
2003	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2004	2.42	0.07	0.22	0.22	0.15	0.15	(0.03)	(0.03)	5.05	5.05
2005	49.33	1.42	1.49	4.41	3.15	3.31	(0.67)	(0.70)	92.96	98.02
2006	218.10	6.30	7.79	19.54	24.16	13.87	17.18	(2.92)	259.70	357.72
2007	441.68	12.82	20.62	39.77	63.93	27.82	45.00	(5.78)	207.68	565.40

20.62

63.93

45.00

(9.41)

565.40

IN SERVICE YEAR	2008
PLANT COSTS	483.75
AFUDC RATE	8.93%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	540	540	540
EQUITY AFUDC	47		
DEBT AFUDC	22	22	
CPI			48
TOTAL	609	563	589

* Column not specified in workbook

INPUT DATA -- PART 2
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Low Income -LI: BCI

(1)	(2)	(3)	(4)	(5)	(6)*	(7)	(8)	(9)
YEAR	CUMULATIVE TOTAL PARTICIPATING CUSTOMERS	ADJUSTED CUMULATIVE PARTICIPATING CUSTOMERS	UTILITY AVERAGE SYSTEM FUEL COST (\$/Wh)	AVOIDED MARGINAL FUEL COST (\$/Wh)	INCREASED MARGINAL FUEL COST (\$/Wh)	REPLACEMENT FUEL COST (\$/Wh)	PROGRAM kW EFFECTIVENESS FACTOR	PROGRAM kWh EFFECTIVENESS FACTOR
2003	0	0	4.70	5.49	4.93	0.00	1.00	1.00
2004	1,000	1,000	4.07	5.00	4.27	0.00	1.00	1.00
2005	2,000	2,000	3.73	4.40	3.90	0.00	1.00	1.00
2006	3,000	3,000	3.67	4.46	3.86	0.00	1.00	1.00
2007	4,000	4,000	3.78	4.67	3.99	0.00	1.00	1.00
2008	4,000	4,000	3.76	4.54	3.97	3.82	1.00	1.00
2009	4,000	4,000	3.63	4.33	3.82	3.87	1.00	1.00
2010	4,000	4,000	3.61	4.30	3.78	3.92	1.00	1.00
2011	4,000	4,000	3.55	4.05	3.69	4.00	1.00	1.00
2012	4,000	4,000	3.61	4.21	3.74	4.07	1.00	1.00
2013	4,000	4,000	3.77	4.42	3.92	4.26	1.00	1.00
2014	4,000	4,000	3.86	4.46	4.01	4.42	1.00	1.00
2015	4,000	4,000	4.03	4.72	4.19	4.61	1.00	1.00
2016	4,000	4,000	4.17	4.79	4.32	4.84	1.00	1.00
2017	4,000	4,000	4.30	5.00	4.46	5.09	1.00	1.00
2018	4,000	4,000	4.49	5.29	4.67	5.35	1.00	1.00
2019	4,000	4,000	4.67	5.57	4.86	5.60	1.00	1.00
2020	4,000	4,000	4.87	5.89	5.09	5.89	1.00	1.00
2021	4,000	4,000	5.10	6.21	5.34	6.28	1.00	1.00
2022	4,000	4,000	5.15	6.27	5.39	6.67	1.00	1.00
2023	4,000	4,000	5.20	6.33	5.44	7.12	1.00	1.00
2024	4,000	4,000	5.26	6.40	5.50	7.19	1.00	1.00
2025	4,000	4,000	5.31	6.46	5.55	7.26	1.00	1.00
2026	4,000	4,000	5.36	6.53	5.61	7.34	1.00	1.00
2027	4,000	4,000	5.42	6.59	5.66	7.41	1.00	1.00

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

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Low Income -L1- BCI

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)
2003	0	0	0	0	0	0
2004	0	0	0	0	0	0
2005	0	0	0	0	0	0
2006	0	0	0	0	0	0
2007	0	0	0	0	0	0
2008	104	35	2	258	304	96
2009	116	36	2	259	301	112
2010	112	38	2	261	302	111
2011	107	40	2	265	303	111
2012	103	41	2	272	309	109
2013	99	43	2	277	319	102
2014	95	45	2	290	335	97
2015	91	47	2	297	348	89
2016	87	49	2	306	366	79
2017	84	52	2	321	387	71
2018	80	54	2	334	412	58
2019	76	56	2	344	428	50
2020	72	59	2	358	454	37
2021	68	62	2	367	483	17
2022	65	64	2	386	519	(2)
2023	61	67	3	401	560	(28)
2024	57	70	3	418	572	(24)
2025	53	73	3	434	583	(20)
2026	50	76	3	452	595	(14)
2027	46	80	3	470	607	(8)

NOM	1,628	1,088	43	6,772	8,488	1,042
NPV	664	360	14	2,297	2,807	529

AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Low Income-L1. BCI

(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)
2003	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	13	0
2005	4	1	5	1	0	1	35	0
2006	8	2	10	2	1	2	58	0
2007	12	2	15	3	1	4	85	0
2008	16	3	20	3	1	5	95	0
2009	16	3	19	3	1	5	90	0
2010	15	4	19	3	2	5	90	0
2011	15	4	18	3	2	5	85	0
2012	14	4	18	3	2	4	88	0
2013	13	4	17	3	2	4	92	0
2014	13	4	17	3	2	4	93	0
2015	12	4	17	3	2	4	99	0
2016	12	5	16	2	2	4	100	0
2017	11	5	16	2	2	4	105	0
2018	11	5	16	2	2	4	111	0
2019	10	5	16	2	2	4	116	0
2020	10	6	15	2	2	4	123	0
2021	9	6	15	2	2	4	130	0
2022	9	6	15	2	3	4	131	0
2023	8	6	14	2	3	4	132	0
2024	8	7	14	2	3	4	134	0
2025	7	7	14	1	3	4	135	0
2026	7	7	14	1	3	4	137	0
2027	6	7	14	1	3	4	138	0

NOM	247	106	354	50	46	96	2,416	0
NPV	111	37	148	22	16	38	916	0

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

TOTAL RESOURCE COST TEST
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Low Income -LI: BCI

(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)
2003	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	50	56	0	106	0	0	13	0	13	(93)	(86)
2005	0	51	57	0	108	0	6	35	0	41	(68)	(144)
2006	0	52	58	0	111	0	12	58	0	71	(40)	(176)
2007	0	53	60	0	113	0	18	85	0	104	(10)	(183)
2008	0	0	0	0	0	96	24	95	0	215	215	(36)
2009	0	0	0	0	0	112	24	90	0	227	227	108
2010	0	0	0	0	0	111	23	90	0	224	224	241
2011	0	0	0	0	0	111	23	85	0	218	218	360
2012	0	0	0	0	0	109	22	88	0	220	220	472
2013	0	0	0	0	0	102	22	92	0	216	216	573
2014	0	0	0	0	0	97	22	93	0	212	212	666
2015	0	0	0	0	0	89	21	99	0	209	209	751
2016	0	0	0	0	0	79	21	100	0	200	200	826
2017	0	0	0	0	0	71	21	105	0	196	196	894
2018	0	0	0	0	0	58	20	111	0	189	189	955
2019	0	76	85	0	160	50	20	116	0	187	26	963
2020	0	78	88	0	166	37	20	123	0	180	14	967
2021	0	81	91	0	172	17	19	130	0	166	(5)	966
2022	0	84	94	0	177	(2)	19	131	0	148	(29)	959
2023	0	0	0	0	0	(28)	19	132	0	123	123	986
2024	0	0	0	0	0	(24)	19	134	0	128	128	1,012
2025	0	0	0	0	0	(20)	18	135	0	134	134	1,038
2026	0	0	0	0	0	(14)	18	137	0	141	141	1,063
2027	0	0	0	0	0	(8)	18	138	0	148	148	1,087

NOM	0	524	589	0	1,113	1,042	450	2,416	0	3,908	2,795
NPV	0	256	288	0	544	529	187	916	0	1,631	1,087

Discount Rate: 7.82 %
 Benefit/Cost Ratio (Col(11) / Col(6)) : 3.00

PARTICIPANT COSTS AND BENEFITS
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Low Income -LI: BCI

(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)
2003	0	0	0	0	0	0	0	0	0	0	0
2004	19	0	35	0	54	56	0	0	56	(2)	(2)
2005	55	0	35	0	90	57	0	0	57	33	26
2006	91	0	35	0	126	58	0	0	58	68	80
2007	127	0	35	0	162	60	0	0	60	102	155
2008	128	0	0	0	128	0	0	0	0	128	243
2009	128	0	0	0	128	0	0	0	0	128	325
2010	129	0	0	0	129	0	0	0	0	129	400
2011	129	0	0	0	129	0	0	0	0	129	471
2012	131	0	0	0	131	0	0	0	0	131	537
2013	132	0	0	0	132	0	0	0	0	132	600
2014	132	0	0	0	132	0	0	0	0	132	657
2015	133	0	0	0	133	0	0	0	0	133	711
2016	133	0	0	0	133	0	0	0	0	133	761
2017	134	0	0	0	134	0	0	0	0	134	808
2018	137	0	0	0	137	0	0	0	0	137	852
2019	137	0	35	0	172	85	0	0	85	87	878
2020	137	0	35	0	172	88	0	0	88	84	902
2021	137	0	35	0	172	91	0	0	91	81	923
2022	136	0	35	0	171	94	0	0	94	78	941
2023	136	0	0	0	136	0	0	0	0	136	971
2024	136	0	0	0	136	0	0	0	0	136	999
2025	136	0	0	0	136	0	0	0	0	136	1,025
2026	135	0	0	0	135	0	0	0	0	135	1,049
2027	135	0	0	0	135	0	0	0	0	135	1,071

NOM	2,962	0	280	0	3,242	589	0	0	589	2,653
NPV	1,205	0	154	0	1,359	288	0	0	288	1,071

In Service of Gen Unit:

Discount Rate :

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

2008
 7.82 %
 4.72

RATE IMPACT TEST
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAMNAME Low Income-LI-BCI

(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)
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	50	35	19	0	103	13	0	0	0	13	(90)	(84)
2005	0	51	35	55	0	141	35	6	0	0	41	(100)	(170)
2006	0	52	35	91	0	178	58	12	0	0	71	(108)	(256)
2007	0	53	35	127	0	215	85	18	0	0	104	(111)	(338)
2008	0	0	0	128	0	128	190	24	0	0	215	87	(279)
2009	0	0	0	128	0	128	203	24	0	0	227	98	(216)
2010	0	0	0	129	0	129	201	23	0	0	224	95	(160)
2011	0	0	0	129	0	129	195	23	0	0	218	89	(111)
2012	0	0	0	131	0	131	197	22	0	0	220	89	(66)
2013	0	0	0	132	0	132	194	22	0	0	216	84	(26)
2014	0	0	0	132	0	132	191	22	0	0	212	80	9
2015	0	0	0	133	0	133	188	21	0	0	209	76	40
2016	0	0	0	133	0	133	179	21	0	0	200	67	65
2017	0	0	0	134	0	134	175	21	0	0	196	61	86
2018	0	0	0	137	0	137	169	20	0	0	189	52	103
2019	0	76	35	137	0	248	167	20	0	0	187	(61)	85
2020	0	78	35	137	0	250	160	20	0	0	180	(70)	65
2021	0	81	35	137	0	252	147	19	0	0	166	(86)	43
2022	0	84	35	136	0	255	129	19	0	0	148	(107)	18
2023	0	0	0	136	0	136	104	19	0	0	123	(13)	15
2024	0	0	0	136	0	136	109	19	0	0	128	(8)	13
2025	0	0	0	136	0	136	116	18	0	0	134	(2)	13
2026	0	0	0	135	0	135	122	18	0	0	141	5	14
2027	0	0	0	135	0	135	130	18	0	0	148	13	16

NOM	0	524	280	2,962	0	3,766	3,458	450	0	0	3,908	142
NPV	0	256	154	1,205	0	1,616	1,445	187	0	0	1,631	16

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

7.82 %
 1.01

INPUT DATA -- PART 3 CONTINUED
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME Low Income-L2: BCJ - Infiltration Measures

I. PROGRAM DEMAND SAVINGS & LINE LOSSES

(1) CUSTOMER kW REDUCTION AT METER	0.08 kW
(2) GENERATOR kW REDUCTION PER CUSTOMER	0.11 kW
(3) kW LINE LOSS PERCENTAGE	9.53 %
(4) GENERATOR kWh REDUCTION PER CUSTOMER	200.93 kWh
(5) kWh LINE LOSS PERCENTAGE	7.43 %
(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	25 YEARS
(2) GENERATOR ECONOMIC LIFE	25 YEARS
(3) T&D ECONOMIC LIFE	35 YEARS
(4) K FACTOR FOR GENERATION	1.64555
(5) K FACTOR FOR T & D	1.65762

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	7.82 %
(11) UTILITY AFUDC RATE	8.93 %
(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	2003
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2008
(3) IN-SERVICE YEAR FOR AVOIDED T&D	2006-2008
(4) BASE YEAR AVOIDED GENERATING COST	483.75 \$/AW
(5) BASE YEAR AVOIDED TRANSMISSION COST	81.92 \$/kW
(6) BASE YEAR DISTRIBUTION COST	22.38 \$/kW
(7) GEN, TRAN & DIST COST ESCALATION RATE	0.00 %**
(8) GENERATOR FIXED O & M COST	26.41 \$/kW/YR
(9) GENERATOR FIXED O&M ESCALATION RATE	4.12 %**
(10) TRANSMISSION FIXED O & M COST	2.47 \$/AW
(11) DISTRIBUTION FIXED O & M COST	1.43 \$/AW
(12) T&D FIXED O&M ESCALATION RATE	4.12 %**
(13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.018 CENTS/AWh
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	1.88 %**
(15) GENERATOR CAPACITY FACTOR	84% ** (In-service year)
(16) AVOIDED GENERATING UNIT FUEL COST	3.25 CENTS PER kWh** (In-service year)
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	2.54 %**

V. NON-FUEL ENERGY AND DEMAND CHARGES

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

• INPUT DATA – PART I CONTINUED
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAMNAME Low Income-L2: BCI

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)
2003	0	0	0	0	0	0	0	0	0	
2004	16	10	0	26	7	0	51	0	51	
2005	17	10	0	27	21	0	52	0	52	
2006	17	10	0	27	35	0	53	0	53	
2007	17	10	0	27	49	0	54	0	54	
2008	0	0	0	0	56	0	0	0	0	
2009	0	0	0	0	56	0	0	0	0	
2010	0	0	0	0	57	0	0	0	0	
2011	0	0	0	0	57	0	0	0	0	
2012	0	0	0	0	57	0	0	0	0	
2013	0	0	0	0	58	0	0	0	0	
2014	0	0	0	0	58	0	0	0	0	
2015	0	0	0	0	58	0	0	0	0	
2016	0	0	0	0	58	0	0	0	0	
2017	0	0	0	0	59	0	0	0	0	
2018	0	0	0	0	60	0	0	0	0	
2019	25	10	0	35	60	0	77	0	77	
2020	26	10	0	36	60	0	80	0	80	
2021	26	10	0	36	60	0	82	0	82	
2022	27	10	0	37	60	0	85	0	85	
2023	0	0	0	0	60	0	0	0	0	
2024	0	0	0	0	60	0	0	0	0	
2025	0	0	0	0	60	0	0	0	0	
2026	0	0	0	0	59	0	0	0	0	
2027	0	0	0	0	59	0	0	0	0	

NOM	171	80	0	251	1,285	0	535	0	0	535
NPV	84	44	0	128	517	0	262	0	0	262

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

CALCULATION OF GEN K-FACTOR
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Low Income-L2: BCI

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 FIXED CHARGES \$(000)	(13) CUMULATIVE PW FIXED CHARGES \$(000)	(14) REPLACEMENT COST BASIS FOR PROPERTY INSURANCE \$(000)
2008	261	8	0	16	10	0	0	10	(0)	44	44	44	256
2009	250	7	0	15	7	5	1	10	3	49	45	89	261
2010	237	7	0	14	7	5	1	10	3	47	40	130	265
2011	224	6	0	14	7	5	1	10	2	45	36	166	270
2012	211	6	0	13	7	5	1	10	2	43	32	198	274
2013	199	6	0	12	7	4	1	10	1	42	29	227	279
2014	188	5	0	11	7	4	1	10	1	40	25	252	284
2015	176	5	0	11	7	4	1	10	1	38	23	275	288
2016	166	5	0	10	6	4	1	10	1	37	20	295	293
2017	155	4	0	9	6	4	1	10	1	35	18	313	298
2018	144	4	0	9	5	3	1	10	1	34	16	328	303
2019	133	4	0	8	5	3	1	10	1	32	14	342	309
2020	122	4	0	7	5	3	1	10	1	30	12	355	314
2021	111	3	0	7	4	3	1	10	1	29	11	366	319
2022	100	3	0	6	4	2	1	10	1	27	9	375	325
2023	89	3	0	5	3	2	1	10	1	26	8	383	330
2024	79	2	0	5	3	2	1	10	1	24	7	391	336
2025	68	2	0	4	2	2	1	10	1	22	6	397	341
2026	57	2	0	3	2	2	1	10	1	21	5	402	347
2027	46	1	0	3	2	1	1	10	1	19	5	407	353
2028	35	1	0	2	3	1	1	10	(2)	18	4	411	359
2029	26	1	0	2	5	1	1	10	(4)	16	3	414	365
2030	20	1	0	1	5	1	1	10	(4)	15	3	417	371
2031	13	0	0	1	5	0	1	10	(4)	14	3	420	378
2032	7	0	0	0	4	0	1	10	(4)	13	2	422	384

IN SERVICE COST (\$000)	256
IN SERVICE YEAR	2008
BOOK LIFE (YRS)	25
EFFEC TAX RATE	38.57%
DISCOUNT RATE	7.8%
PROPERTY TAX	2.17%
PROPERTY INSURANCE	0.39%

CAPITAL STRUCTURE

SOURCE	WEIGHT	COST	
DEBT	45%	6.40	%
P/S	0%	0.00	%
C/S	55%	11.00	%

K-FACTOR = CPWFC / IN-SVC COST = 1.64555

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Low Income -L2: BCT

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	ACCUMULATED TAX DEPRECIATION \$(000)	BOOK DEPRECIATION \$(000)	ACCUMULATED BOOK DEPRECIATION \$(000)	BOOK DEPRECIATION FOR DEFERRED TAX \$(000)	ACCUMULATED BOOK DEPR FOR DEFERRED TAX \$(000)	DEFERRED TAX DUE TO DEPRECIATION \$(000)	TOTAL EQUITY AFUDC \$(000)	BOOK DEPR RATE MINUS 1/LIFE	(10)*(11) TAX RATE \$(000)	SALVAGE TAX RATE \$(000)	ANNUAL DEFERRED TAX (9)-(12)+(13) \$(000)	ACCUMULATED DEFERRED TAX \$(000)
2008	3.75%	9	9	10	10	9	9	(0)	20	0	0	0	(0)	(4)
2009	7.22%	18	27	10	21	9	19	3	20	0	0	0	3	(1)
2010	6.68%	17	44	10	31	9	28	3	20	0	0	0	3	2
2011	6.18%	15	59	10	41	9	38	2	20	0	0	0	2	4
2012	5.71%	14	73	10	51	9	47	2	20	0	0	0	2	6
2013	5.29%	13	86	10	62	9	57	1	20	0	0	0	1	7
2014	4.89%	12	98	10	72	9	66	1	20	0	0	0	1	8
2015	4.52%	11	110	10	82	9	76	1	20	0	0	0	1	9
2016	4.46%	11	121	10	92	9	85	1	20	0	0	0	1	9
2017	4.46%	11	132	10	103	9	95	1	20	0	0	0	1	10
2018	4.46%	11	143	10	113	9	104	1	20	0	0	0	1	11
2019	4.46%	11	154	10	123	9	114	1	20	0	0	0	1	11
2020	4.46%	11	165	10	133	9	123	1	20	0	0	0	1	12
2021	4.46%	11	176	10	144	9	133	1	20	0	0	0	1	12
2022	4.46%	11	187	10	154	9	142	1	20	0	0	0	1	13
2023	4.46%	11	198	10	164	9	151	1	20	0	0	0	1	14
2024	4.46%	11	209	10	174	9	161	1	20	0	0	0	1	14
2025	4.46%	11	220	10	185	9	170	1	20	0	0	0	1	15
2026	4.46%	11	231	10	195	9	180	1	20	0	0	0	1	16
2027	4.46%	11	242	10	205	9	189	1	20	0	0	0	1	16
2028	2.23%	6	248	10	215	9	199	(2)	20	0	0	0	(2)	15
2029	0.00%	0	248	10	226	9	208	(4)	20	0	0	0	(4)	11
2030	0.00%	0	248	10	236	9	218	(4)	20	0	0	0	(4)	7
2031	0.00%	0	248	10	246	9	227	(4)	20	0	0	0	(4)	4
2032	0.00%	0	248	10	256	9	237	(4)	20	0	0	0	(4)	0

SALVAGE / REMOVAL COST	0.00
YEAR SALVAGE / COST OF REMOVAL	2029
DEFERRED TAXES DURING CONSTRUCTION (SEE PAGE 5)	(4)
TOTAL EQUITY AFUDC CAPITALIZED (SEE PAGE 5)	20
BOOK DEPR RATE - 1/USEFUL LIFE	4.00%

DEFERRED TAX AND MID-YEAR RATE BASE CALCULATION
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Low Income-L2: BCT

(1)	(2)	(3)	(4)	(5) END OF YEAR NET PLANT IN SERVICE	(5a)* ACCUMULATED DEPRECIATION	(5b)* ACCUMULATED DEF TAXES	(6) BEGINNING YEAR RATE BASE	(7) ENDING OF YEAR RATE BASE	(8) MID-YEAR RATE BASE
YEAR	TAX DEPRECIATION SCHEDULE	TAX DEPRECIATION \$(000)	DEFERRED TAX \$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)	\$(000)
2008	3.75%	9	(0)	256	10	(4)	261	250	256
2009	7.22%	18	3	246	21	(1)	250	237	244
2010	6.68%	17	3	236	31	2	237	224	230
2011	6.18%	15	2	226	41	4	224	211	218
2012	5.71%	14	2	215	51	6	211	199	205
2013	5.29%	13	1	205	62	7	199	188	194
2014	4.89%	12	1	195	72	8	188	176	182
2015	4.52%	11	1	185	82	9	176	166	171
2016	4.46%	11	1	174	92	9	166	155	160
2017	4.46%	11	1	164	103	10	155	144	149
2018	4.46%	11	1	154	113	11	144	133	138
2019	4.46%	11	1	144	123	11	133	122	127
2020	4.46%	11	1	133	133	12	122	111	117
2021	4.46%	11	1	123	144	12	111	100	106
2022	4.46%	11	1	113	154	13	100	89	95
2023	4.46%	11	1	103	164	14	89	79	84
2024	4.46%	11	1	92	174	14	79	68	73
2025	4.46%	11	1	82	185	15	68	57	62
2026	4.46%	11	1	72	195	16	57	46	51
2027	4.46%	11	1	62	205	16	46	35	41
2028	2.23%	6	(2)	51	215	15	35	26	31
2029	0.00%	0	(4)	41	226	11	26	20	23
2030	0.00%	0	(4)	31	236	7	20	13	17
2031	0.00%	0	(4)	21	246	4	13	7	10
2032	0.00%	0	(4)	10	256	0	7	0	3

* Column not specified in workbook

(1) YEAR	(2) NO YEARS BEFORE IN-SERVICE	(3) PLANT ESCALATION RATE	(4) CUMULATIVE ESCALATION FACTOR	(5) YEARLY EXPENDITURE (%)	(6) ANNUAL SPENDING (\$/kW)	(7) CUMULATIVE AVERAGE SPENDING (\$/kW)
2003	-5	0.00%	1.000	0.00%	0.00	0.00
2004	-4	0.00%	1.000	1.00%	4.84	2.42
2005	-3	1.70%	1.017	18.00%	88.56	49.12
2006	-2	1.70%	1.034	48.00%	240.16	213.47
2007	-1	1.70%	1.052	33.00%	167.92	417.51

(1) YEAR	(2) NO YEARS BEFORE IN-SERVICE	(8) CUMULATIVE SPENDING WITH AFUDC (\$/kW)	(8a)* DEBT AFUDC (\$/kW)	100.00%		(9b)* CUMULATIVE DEBT AFUDC (\$/kW)	(9) YEARLY TOTAL AFUDC (\$/kW)	(9a)* TOTAL AFUDC (\$/kW)	(9b)* CONSTRUCTION PERIOD INTEREST (\$/kW)	(9c)* CUMULATIVE CPI (\$/kW)	(9d)* DEFERRED TAXES (\$/kW)	(9e)* CUMULATIVE DEFERRED TAXES (\$/kW)	(10)	(11)
				(10) INCREMENTAL YEAR-END BOOK VALUE (\$/kW)	(11) CUMULATIVE YEAR-END BOOK VALUE (\$/kW)									
2003	-5	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
2004	-4	2.42	0.07	0.07	0.22	0.22	0.22	0.15	0.15	(0.03)	(0.03)	5.05	5.05	
2005	-3	49.33	1.42	1.49	4.41	4.62	4.62	3.15	3.31	(0.67)	(0.70)	92.96	98.02	
2006	-2	218.10	6.30	7.79	19.54	24.16	24.16	13.87	17.18	(2.92)	(3.62)	259.70	357.72	
2007	-1	441.68	12.82	20.62	39.77	63.93	63.93	27.82	45.00	(5.78)	(9.41)	207.68	565.40	

20.62
63.93
45.00
(9.41)
565.40

IN SERVICE YEAR	2008
PLANT COSTS	483.75
AFUDC RATE	8.93%

	BOOK BASIS	BOOK BASIS FOR DEF TAX	TAX BASIS
CONSTRUCTION CASH	227	227	227
EQUITY AFUDC	20		
DEBT AFUDC	9	9	
CPI			20
TOTAL	256	237	248

* Column not specified in workbook

INPUT DATA -- PART 2
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME Low Income -L2: BCI

(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 &W EFFECTIVENESS FACTOR	PROGRAM kWh EFFECTIVENESS FACTOR
2003	0	0	4.70	5.44	4.96	0.00	1.00	1.00
2004	1,000	1,000	4.07	4.94	4.30	0.00	1.00	1.00
2005	2,000	2,000	3.73	4.37	3.92	0.00	1.00	1.00
2006	3,000	3,000	3.67	4.42	3.89	0.00	1.00	1.00
2007	4,000	4,000	3.78	4.62	4.01	0.00	1.00	1.00
2008	4,000	4,000	3.76	4.50	3.99	3.82	1.00	1.00
2009	4,000	4,000	3.63	4.29	3.84	3.87	1.00	1.00
2010	4,000	4,000	3.61	4.26	3.80	3.92	1.00	1.00
2011	4,000	4,000	3.55	4.04	3.71	4.00	1.00	1.00
2012	4,000	4,000	3.61	4.18	3.75	4.07	1.00	1.00
2013	4,000	4,000	3.77	4.39	3.94	4.26	1.00	1.00
2014	4,000	4,000	3.86	4.43	4.02	4.42	1.00	1.00
2015	4,000	4,000	4.03	4.68	4.21	4.61	1.00	1.00
2016	4,000	4,000	4.17	4.76	4.34	4.84	1.00	1.00
2017	4,000	4,000	4.30	4.96	4.48	5.09	1.00	1.00
2018	4,000	4,000	4.49	5.24	4.69	5.35	1.00	1.00
2019	4,000	4,000	4.67	5.51	4.88	5.60	1.00	1.00
2020	4,000	4,000	4.87	5.82	5.11	5.89	1.00	1.00
2021	4,000	4,000	5.10	6.14	5.37	6.28	1.00	1.00
2022	4,000	4,000	5.15	6.20	5.42	6.67	1.00	1.00
2023	4,000	4,000	5.20	6.26	5.47	7.12	1.00	1.00
2024	4,000	4,000	5.26	6.33	5.53	7.19	1.00	1.00
2025	4,000	4,000	5.31	6.39	5.58	7.26	1.00	1.00
2026	4,000	4,000	5.36	6.45	5.64	7.34	1.00	1.00
2027	4,000	4,000	5.42	6.52	5.70	7.41	1.00	1.00

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

AVOIDED GENERATING BENEFITS
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Low Income -L2: BCI

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)
2003	0	0	0	0	0	0
2004	0	0	0	0	0	0
2005	0	0	0	0	0	0
2006	0	0	0	0	0	0
2007	0	0	0	0	0	0
2008	44	15	1	109	128	40
2009	49	15	1	109	127	47
2010	47	16	1	110	127	47
2011	45	17	1	112	128	47
2012	43	17	1	114	130	46
2013	42	18	1	117	134	43
2014	40	19	1	122	141	41
2015	38	20	1	125	147	38
2016	37	21	1	129	154	33
2017	35	22	1	135	163	30
2018	34	23	1	141	173	25
2019	32	24	1	145	180	21
2020	30	25	1	150	191	16
2021	29	26	1	155	203	7
2022	27	27	1	162	218	(1)
2023	26	28	1	169	236	(12)
2024	24	29	1	176	241	(10)
2025	22	31	1	183	245	(8)
2026	21	32	1	190	250	(6)
2027	19	34	1	198	255	(3)

NOM	685	458	18	2,850	3,572	439
NPV	279	151	6	967	1,181	222

AVOIDED T&D AND PROGRAM FUEL SAVINGS
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Low Income -L2: BCT

(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)
2003	0	0	0	0	0	0	0	0
2004	0	0	0	0	0	0	5	0
2005	2	0	2	0	0	0	13	0
2006	4	1	4	1	0	1	22	0
2007	5	1	6	1	0	1	32	0
2008	7	1	8	1	1	2	36	0
2009	7	1	8	1	1	2	34	0
2010	6	1	8	1	1	2	34	0
2011	6	2	8	1	1	2	32	0
2012	6	2	8	1	1	2	34	0
2013	6	2	7	1	1	2	35	0
2014	5	2	7	1	1	2	36	0
2015	5	2	7	1	1	2	38	0
2016	5	2	7	1	1	2	38	0
2017	5	2	7	1	1	2	40	0
2018	5	2	7	1	1	2	42	0
2019	4	2	7	1	1	2	44	0
2020	4	2	6	1	1	2	47	0
2021	4	2	6	1	1	2	49	0
2022	4	3	6	1	1	2	50	0
2023	3	3	6	1	1	2	50	0
2024	3	3	6	1	1	2	51	0
2025	3	3	6	1	1	2	51	0
2026	3	3	6	1	1	2	52	0
2027	3	3	6	1	1	2	52	0

NOM	104	45	149	21	19	40	920	0
NPV	47	16	62	9	7	16	349	0

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

TOTAL RESOURCE COST TEST
 PROGRAM METHOD SELECTED REV_REQ
 PROGRAM NAME Low Income - L2- BCI

(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)
2003	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	16	51	0	67	0	0	5	0	5	(62)	(58)
2005	0	17	52	0	69	0	3	13	0	16	(53)	(103)
2006	0	17	53	0	70	0	5	22	0	27	(43)	(137)
2007	0	17	54	0	72	0	8	32	0	40	(32)	(161)
2008	0	0	0	0	0	40	10	36	0	87	87	(101)
2009	0	0	0	0	0	47	10	34	0	92	92	(43)
2010	0	0	0	0	0	47	10	34	0	91	91	11
2011	0	0	0	0	0	47	10	32	0	89	89	59
2012	0	0	0	0	0	46	9	34	0	89	89	104
2013	0	0	0	0	0	43	9	35	0	87	87	145
2014	0	0	0	0	0	41	9	36	0	86	86	183
2015	0	0	0	0	0	38	9	38	0	84	84	217
2016	0	0	0	0	0	33	9	38	0	80	80	247
2017	0	0	0	0	0	30	9	40	0	78	78	274
2018	0	0	0	0	0	25	8	42	0	75	75	298
2019	0	25	77	0	102	21	8	44	0	74	(28)	290
2020	0	26	80	0	105	16	8	47	0	71	(35)	280
2021	0	26	82	0	109	7	8	49	0	65	(44)	269
2022	0	27	85	0	113	(1)	8	50	0	57	(56)	256
2023	0	0	0	0	0	(12)	8	50	0	46	46	266
2024	0	0	0	0	0	(10)	8	51	0	48	48	276
2025	0	0	0	0	0	(8)	8	51	0	51	51	286
2026	0	0	0	0	0	(6)	8	52	0	54	54	295
2027	0	0	0	0	0	(3)	8	52	0	57	57	305

NOM	0	171	535	0	706	439	189	920	0	1,547	841
NPV	0	84	262	0	345	222	78	349	0	650	305

Discount Rate:

7.82 %

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

1.88

PARTICIPANT AND BENEFITS
 PROGRAM METHOD COLLECTED REV_REQ
 PROGRAM NAME Low Income-L2: BCI

(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)
2003	0	0	0	0	0	0	0	0	0	0	0
2004	7	0	10	0	17	51	0	0	51	(34)	(31)
2005	21	0	10	0	31	52	0	0	52	(21)	(49)
2006	35	0	10	0	45	53	0	0	53	(8)	(56)
2007	49	0	10	0	59	54	0	0	54	4	(53)
2008	56	0	0	0	56	0	0	0	0	56	(14)
2009	56	0	0	0	56	0	0	0	0	56	22
2010	57	0	0	0	57	0	0	0	0	57	55
2011	57	0	0	0	57	0	0	0	0	57	86
2012	57	0	0	0	57	0	0	0	0	57	115
2013	58	0	0	0	58	0	0	0	0	58	143
2014	58	0	0	0	58	0	0	0	0	58	168
2015	58	0	0	0	58	0	0	0	0	58	191
2016	58	0	0	0	58	0	0	0	0	58	213
2017	59	0	0	0	59	0	0	0	0	59	234
2018	60	0	0	0	60	0	0	0	0	60	253
2019	60	0	10	0	70	77	0	0	77	(7)	251
2020	60	0	10	0	70	80	0	0	80	(10)	249
2021	60	0	10	0	70	82	0	0	82	(12)	245
2022	60	0	10	0	70	85	0	0	85	(15)	242
2023	60	0	0	0	60	0	0	0	0	60	255
2024	60	0	0	0	60	0	0	0	0	60	267
2025	60	0	0	0	60	0	0	0	0	60	279
2026	59	0	0	0	59	0	0	0	0	59	289
2027	59	0	0	0	59	0	0	0	0	59	299

NOM	1,285	0	80	0	1,365	535	0	0	535	830
NPV	517	0	44	0	561	262	0	0	262	299

In Service of Gen Unit:

Discount Rate :

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

2008

7.82 %

2.14

RATE IMPACT TEST
PROGRAM METHOD SELECTED REV_REQ
PROGRAM NAME Low Income-L2: BCI

(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)
2003	0	0	0	0	0	0	0	0	0	0	0	0	0
2004	0	16	10	7	0	33	5	0	0	0	5	(28)	(26)
2005	0	17	10	21	0	48	13	3	0	0	16	(32)	(54)
2006	0	17	10	35	0	62	22	5	0	0	27	(35)	(82)
2007	0	17	10	49	0	76	32	8	0	0	40	(36)	(108)
2008	0	0	0	56	0	56	76	10	0	0	87	31	(87)
2009	0	0	0	56	0	56	82	10	0	0	92	35	(65)
2010	0	0	0	57	0	57	81	10	0	0	91	34	(45)
2011	0	0	0	57	0	57	79	10	0	0	89	32	(27)
2012	0	0	0	57	0	57	80	9	0	0	89	32	(11)
2013	0	0	0	58	0	58	78	9	0	0	87	29	3
2014	0	0	0	58	0	58	77	9	0	0	86	28	15
2015	0	0	0	58	0	58	75	9	0	0	84	26	25
2016	0	0	0	58	0	58	71	9	0	0	80	22	33
2017	0	0	0	59	0	59	70	9	0	0	78	19	40
2018	0	0	0	60	0	60	67	8	0	0	75	15	45
2019	0	25	10	60	0	95	66	8	0	0	74	(21)	39
2020	0	26	10	60	0	96	62	8	0	0	71	(25)	32
2021	0	26	10	60	0	96	56	8	0	0	65	(32)	24
2022	0	27	10	60	0	97	49	8	0	0	57	(40)	14
2023	0	0	0	60	0	60	38	8	0	0	46	(14)	11
2024	0	0	0	60	0	60	41	8	0	0	48	(11)	9
2025	0	0	0	60	0	60	43	8	0	0	51	(9)	7
2026	0	0	0	59	0	59	46	8	0	0	54	(6)	6
2027	0	0	0	59	0	59	49	8	0	0	57	(3)	6

NOM	0	171	80	1,285	0	1,536	1,358	189	0	0	1,547	11
NPV	0	84	44	517	0	644	571	78	0	0	650	6

Discount Rate 7.82 %
Benefit/Cost Ratio (Col(12) / Col(7)) : 1.01