

Hopping Green & Sams RECEIVED-PPSC

Attorneys and Counselors

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COMMISSION
CLERK

June 10, 2010

BY HAND DELIVERY

Katherine E. Fleming
Senior Attorney
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399

Re: Docket No. 100157-EG
Staff's First Data Request

Dear Ms. Fleming:

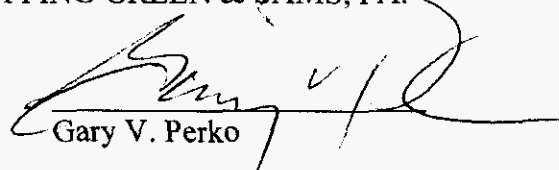
Enclosed are JEA's Responses to Staff's First Data Request (Nos. 1-18) in the above docket. I have also enclosed a disc with an electronic version of the excel spreadsheets referenced in JEA's responses.

If you have any questions, please give me a call.

Very truly yours,

HOPPING GREEN & SAMS, PA.

By:



Gary V. Perko

Attorneys for JEA

Enclosures

- COM _____
- APA _____
- ECR _____
- GCL _____
- RAD** _____
- SSC _____
- ADM _____
- OPC _____
- CLK _____

"No disc enclosed w/ filing." DMW

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RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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1. Please provide, on an individual program basis, the following tables and forms included in the Company's petition. Please provide an electronic copy in Excel (.xls file format).
 - a. Program Participation Values
 - b. Program & Individual Measure Savings @ the Meter
 - c. Program & Individual Measure Savings @ the Generator
 - d. PSC Form CE 1.1 (Financial Assumptions)
 - e. PSC Form CE 2.3 (Total Resource Cost Test)
 - f. PSC Form CE 2.4 (Participant Costs and Benefits)
 - g. PSC Form CE 2.5 (Rate Impact Measure Test).

Response to Data Request No. 1

Appendix DR-1a thru DR-1g and Attachment DR on the enclosed disk contains the completed table as requested.

2. Please provide, on an individual program basis, the cumulative projected savings over the period 2010 through 2019. As part of this response, please also provide the percentage of the Commission's Authorized Goals and the Company's proposed demand and energy savings met by the program. Please complete the table below and provide an electronic copy in Excel (.xls file format) with the hard copy response.

Response to Data Request No. 2

Appendix DR-2 and Attachment DR on the enclosed disk contains the completed table as requested.

3. Please provide, on an individual program basis, the cumulative net present value of expenditures required over the period 2010 through 2019. Please indicate the type of expenditure, separating them into categories including administrative, marketing, equipment, operations & maintenance, and incentives/rebates to customers. As part of this response, please also provide the percentage that each category represents of the total program expenditures. Indicate the first year rate impact of these expenditures, percentage of the total Energy Conservation Cost Recovery Clause for the first year of these expenditures, and any lost revenues associated with the program. Please complete the table below and provide an electronic copy in Excel (.xls file format) with the hard copy response.

Response to Data Request No. 3

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Appendix DR-3 and Attachment DR on the enclosed disk contains the completed table as requested.

4. Please provide, on an individual program basis, the results of the E-TRC, E-RIM, and Participants Tests. Include the cumulative net present values of all benefits and costs. As part of this response, please provide the payback period for each program. Please complete the table below and provide an electronic copy in Excel (.xls file format) with the hard copy response.

Response to Data Request No. 4

E-RIM, E-TRC and related Participant Tests were not performed by JEA and therefore are not available. As previously stated in the Rebuttal Testimony of Richard J. Vento dated July 30, 2009 (Docket 080413-EG) "Greenhouse gases are not currently regulated at either the State or Federal level and there currently are no costs imposed on the emissions of greenhouse gases. While there is much speculation on the potential for greenhouse gas emissions regulation, JEA does not believe it is appropriate to establish DSM goals that would increase customer rates based on speculation related to yet-to-be defined potential regulations of emissions of greenhouse gases."

5. Please provide, for each program, a list of measures associated with that program. For programs with varying incentives by device or installation, please represent each as a separate 'measure' within the program. For Audit Programs, assume that any equipment provided or installed (such as Compact Fluorescent Light Bulbs) are a separate 'measure.'

Response to Data Request No. 5

Appendix DR-5 and Attachment DR on the enclosed disk contains a list of all measures with their respective programs.

6. Please provide, for each measure identified by the criteria above, the cumulative projected savings over the period 2010 through 2019. As part of this response, please also provide the percentage of the Commission's Authorized Goals and the Company's proposed demand and energy savings met by the measure. Please complete the table below and provide an electronic copy in Excel (.xls file format) with the hard copy response.

Response to Data Request No. 6

Appendix DR-6 and Attachment DR on the enclosed disk contains the completed table as requested.

7. Please provide, for each measure identified by the criteria above, the cumulative net present value of expenditures required over the period 2010 through 2019. Please indicate the type of expenditure, separating them into categories including administrative, marketing, equipment,

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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operations & maintenance, and incentives/rebates to customers. As part of this response, please also provide the percentage that each category represents of the total measure expenditures. Indicate the first year rate impact of these expenditures, percentage of the total Energy Conservation Cost Recovery Clause for the first year of these expenditures, and the lost revenues associated with the measure. Please complete the table below and provide an electronic copy in Excel (.xls file format) with the hard copy response.

Response to Data Request No. 7

Appendix DR-7 and Attachment DR on the enclosed disk contains the completed table as requested.

8. Please provide, for each measure identified by the criteria above, the results of the E-TRC, ERIM, and Participants Tests. Include the cumulative net present values of all benefits and costs. As part of this response, please also provide the payback period for each measure. Please complete the table below and provide an electronic copy in Excel (.xls file format) with the hard copy response.

Response to Data Request No. 8

E-RIM, E-TRC and related Participant Tests were not performed by JEA and therefore are not available. As previously stated in the Rebuttal Testimony of Richard J. Vento dated July 30, 2009 (Docket 080413-EG) "Greenhouse gases are not currently regulated at either the State or Federal level and there currently are no costs imposed on the emissions of greenhouse gases. While there is much speculation on the potential for greenhouse gas emissions regulation, JEA does not believe it is appropriate to establish DSM goals that would increase customer rates based on speculation related to yet-to-be defined potential regulations of emissions of greenhouse gases."

9. Please provide, for each measure identified by the criteria above, the incentive rate provided and the estimated customer equipment cost. Indicate the amount of non-recurring expenses by category, including administrative, equipment, and incentives/rebates to customers. As part of this response, please also provide the rate for recurring expenses by category. Please complete the table below and provide an electronic copy in Excel (.xls file format) with the hard copy response.

Response to Data Request No. 9

Appendix DR-9 and Attachment DR on the enclosed disk contains the completed table as requested.

10. Please complete the following table regarding the Company's Avoided Unit selected for purposes of program development and cost-effectiveness testing. Include the unit's seasonal capacity, technology type, primary fuel, and commercial in-service date. Please also provide financial data

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sufficient to calculate the avoided cost of the unit, including its capital and operations & maintenance cost. In addition, please indicate the avoided energy rate utilized for energy savings in programs. Please complete the table below and provide an electronic copy in Excel (.xls file format) with the hard copy response.

Response to Data Request No. 10

For the purposes of program development, during the ten year period from 2010-2019 JEA did not have an avoided unit; therefore, there is no avoided unit information to enter into the table.

11. Please complete the following table regarding the Company's projected customer rates for non-fuel energy rates and demand that are utilized in the Company's cost-effectiveness tests. Please complete the table below and provide an electronic copy in Excel (.xls file format) with the hard copy response.

Response to Data Request No. 11

Appendix DR-11 and Attachment DR on the enclosed disk contains the completed table as requested.

12. Please complete the following table regarding the Company's estimations of line loss utilized in the estimation of generator savings. As part of this response, please indicate the values used for residential and commercial customers separately. Please complete the table below and provide an electronic copy in Excel (.As file format) with the hard copy response.

Response to Data Request No. 12

Appendix DR-12 and Attachment DR on the enclosed disk contains the completed table as requested.

13. Please describe how costs associated with CO₂ Emissions are included in the Company's cost-effectiveness tests. As part of this response, please provide the annual cost assumed per ton of carbon dioxide equivalent, and the projected emission rate per megawatt-hour. Please indicate if there is any difference between these values and the values provided in the Commission's review of numeric conservation goals dockets.

Response to Data Request No. 13

As previously stated in the Rebuttal Testimony of Richard J. Vento dated July 30, 2009 (Docket 080413-EG) "Greenhouse gases are not currently regulated at either the State or Federal level and there

currently are no costs imposed on the emissions of greenhouse gases. While there is much speculation on the potential for greenhouse gas emissions regulation, JEA does not believe it is appropriate to establish DSM goals that would increase customer rates based on speculation related to yet-to-be defined potential regulations of emissions of greenhouse gases." These costs were not included and therefore consistent with the numeric conservation goals docket.

14. Please describe how the savings from conducting energy audits are calculated. As part of this response, please provide the percentage difference between savings associated with any equipment provided or installed (such as Compact Fluorescent Light Bulbs), and other sources.

Response to Data Request No. 14

The calculated savings for JEA's energy audits are included in our response to SACE's First Production Of Documents (Attachment POD-1). JEA does not claim any savings from any energy efficiency measures as part of the audit although we do recommend that customers look for the energy star label especially where no premium initial costs are incurred such as televisions and various other electronic products. JEA's main focus is education we strive to promote no cost conservation measures (behavioral) such as reduced water heater settings, washing with cold water, optimal HVAC thermostat settings, proper use of ceiling fans, use of the dishwasher's "manual dry" setting, optimal freezer/refrigerator temperature settings, management of plug (vampire) loads, management of computer, monitor & printer loads, management of lighting systems, use of a clothes line for manual drying where possible, proper use of shades & curtains to reduce cooling & heating loads and the cleaning of heat exchanger surfaces (refrigerator & AC) are encouraged.

15. Please explain or describe any tax rebates that may be available to customers during the 2010 through 2019 period for installation of any measures discussed in response to questions 6-9 above, including energy efficiency and customer-owned renewable generation. As part of this response, please include the associated program name, specific measure, and expiration dates as appropriate for each tax rebate, and whether the rebate was included in cost-effectiveness tests.

Response to Data Request No. 15

The only known eligible tax credit for submitted measures is solar water heating & solar net metering. The tax credits (state & federal) were included during the initial screening process with Itron but they are not included in JEA's final program analysis because of their uncertainty and because our reasoning is not based on cost effectiveness. We are promoting solar based on the needs of our community.

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16. Regarding photovoltaic panels for schools, please explain or describe the difference in ownership of the solar facility between this program and other customer-side renewable energy installations. Please indicate when ownership would be transferred to the school. Also, please discuss anticipated maintenance costs over the life of the photovoltaic panels.

Response to Data Request No. 16

Photovoltaic systems for schools are not in our proposed portfolio.

17. Please explain or describe the impact of other state or local programs that provide renewable generation to emergency shelters or other facilities that may offset, reduce the cost, or be an alternate source of funding for photovoltaic systems for schools designated as an emergency shelter.

Response to Data Request No. 17

Photovoltaic systems for schools are not in our proposed portfolio.

18. For each program for which modifications have been proposed in 2010, please describe the specific modification(s) made to the program and the reason for each modification. As part of this response, please provide the savings estimates associated with the program prior to the proposed modifications.

Response to Data Request No. 18

No prior goals for JEA, this is our first proposed portfolio.

Appendix

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Appendix DR-1a - Program Participation Values

RESIDENTIAL ENERGY AUDITS

Year	Total Number of Customers	Total Number of Eligible Customers	Annual Number of Program Participants	Cumulative Penetration Level (%) Calculated
2010	368,784	368,784	2,800	0.76%
2011	372,471	372,471	2,800	1.50%
2012	376,196	376,196	2,800	2.23%
2013	379,958	379,958	2,800	2.95%
2014	383,758	383,758	2,800	3.65%
2015	387,595	387,595	2,800	4.33%
2016	391,471	391,471	2,800	5.01%
2017	395,386	395,386	2,800	5.67%
2018	399,340	399,340	2,800	6.31%
2019	403,333	403,333	2,800	6.94%

RESIDENTIAL ENERGY EFFICIENT PRODUCTS

Year	Total Number of Customers	Total Number of Eligible Customers	Annual Number of Program Participants	Cumulative Penetration Level (%) Calculated
2010	1,843,918	1,843,918	13,590	0.74%
2011	1,862,357	1,862,357	10,281	1.28%
2012	1,880,981	1,880,981	10,281	1.82%
2013	1,899,791	1,899,791	10,281	2.34%
2014	1,918,789	1,918,789	10,281	2.85%
2015	1,937,977	1,937,977	10,281	3.35%
2016	1,957,356	1,957,356	10,281	3.85%
2017	1,976,930	1,976,930	10,281	4.33%
2018	1,996,699	1,996,699	10,281	4.80%
2019	2,016,666	2,016,666	10,281	5.26%

*Eligible participants are equivalent to the number of DSM measures per customer

GREEN BUILT HOMES OF FLORIDA

Year	Total Number of Customers	Total Number of Eligible Customers	Annual Number of Program Participants	*Penetration Level (%) Calculated
2010	368,784	3,688	350	9.49%
2011	372,471	3,725	350	9.40%
2012	376,196	3,762	350	9.30%
2013	379,958	3,800	350	9.21%
2014	383,758	3,838	350	9.12%
2015	387,595	3,876	350	9.03%
2016	391,471	3,915	350	8.94%
2017	395,386	3,954	350	8.85%
2018	399,340	3,993	350	8.76%
2019	403,333	4,033	350	8.68%

*Cumulative penetration values are not applicable where the target varies annually

RESIDENTIAL SOLAR WATER HEATING

Year	Total Number of Customers	Total Number of Eligible Customers	Annual Number of Program Participants	Cumulative Penetration Level (%) Calculated
2010	368,784	368,784	250	0.07%
2011	372,471	372,471	250	0.13%
2012	376,196	376,196	250	0.20%
2013	379,958	379,958	250	0.26%
2014	383,758	383,758	250	0.33%
2015	387,595	387,595	250	0.39%
2016	391,471	391,471	250	0.45%
2017	395,386	395,386	250	0.51%
2018	399,340	399,340	250	0.56%
2019	403,333	403,333	250	0.62%

Appendix DR-1a - Program Participation Values

RESIDENTIAL SOLAR NET METERING

Year	Total Number of Customers	Total Number of Eligible Customers	Annual Number of Program Participants	Cumulative Penetration Level (%) Calculated
2010	368,784	368,784	38	0.01%
2011	372,471	372,471	38	0.02%
2012	376,196	376,196	38	0.03%
2013	379,958	379,958	38	0.04%
2014	383,758	383,758	38	0.05%
2015	387,595	387,595	38	0.06%
2016	391,471	391,471	38	0.07%
2017	395,386	395,386	38	0.08%
2018	399,340	399,340	38	0.09%
2019	403,333	403,333	38	0.09%

NEIGHBORHOOD ENERGY EFFICIENCY

Year	Total Number of Customers	Total Number of Eligible Customers	Annual Number of Program Participants	Cumulative Penetration Level (%) Calculated
2010	368,784	110,635	1,350	1.22%
2011	372,471	111,741	1,350	2.42%
2012	376,196	112,859	1,350	3.59%
2013	379,958	113,987	1,350	4.74%
2014	383,758	115,127	1,350	5.86%
2015	387,595	116,279	1,350	6.97%
2016	391,471	117,441	1,350	8.05%
2017	395,386	118,616	1,350	9.11%
2018	399,340	119,802	1,350	10.14%
2019	403,333	121,000	1,350	11.16%

COMMERCIAL ENERGY AUDITS

Year	Total Number of Customers	Total Number of Eligible Customers	Annual Number of Program Participants	Cumulative Penetration Level (%) Calculated
2010	45,925	45,925	410	0.89%
2011	46,384	46,384	410	1.77%
2012	46,848	46,848	410	2.63%
2013	47,316	47,316	410	3.47%
2014	47,789	47,789	410	4.29%
2015	48,267	48,267	410	5.10%
2016	48,750	48,750	410	5.89%
2017	49,237	49,237	410	6.66%
2018	49,730	49,730	410	7.42%
2019	50,227	50,227	410	8.16%

COMMERCIAL ENERGY EFFICIENT PRODUCTS

Year	*Total Number of Participants	*Total Number of Eligible Participants	Annual Number of Program Participants	Cumulative Penetration Level (%) Calculated
2010	229,623	229,623	17,297	7.53%
2011	231,919	231,919	13,085	13.10%
2012	234,238	234,238	13,085	18.56%
2013	236,580	236,580	13,085	23.90%
2014	238,946	238,946	13,085	29.14%
2015	241,336	241,336	13,085	34.28%
2016	243,749	243,749	13,085	39.31%
2017	246,187	246,187	13,085	44.23%
2018	248,648	248,648	13,085	49.06%
2019	251,135	251,135	13,085	53.78%

*Eligible participants are equivalent to the number of DSM measures per customer

Appendix DR-1a - Program Participation Values

DISTRICT ENERGY SERVICES

Year	Total Number of Customers	Total Number of Eligible Customers	Annual Number of Program Participants	Cumulative Penetration Level (%) Calculated
2010	45,925	455	0	0.00%
2011	40,400	400	0	0.00%
2012	40,800	404	1	0.25%
2013	41,200	408	0	0.25%
2014	41,600	412	0	0.24%
2015	42,000	416	0	0.24%
2016	42,400	420	0	0.24%
2017	42,800	424	0	0.24%
2018	43,200	428	0	0.23%
2019	43,600	432	0	0.23%

COMMERCIAL SOLAR NET METERING

Year	Total Number of Customers	Total Number of Eligible Customers	Annual Number of Program Participants	Cumulative Penetration Level (%) Calculated
2010	45,925	45,925	8	0.02%
2011	46,384	46,384	8	0.03%
2012	46,848	46,848	8	0.05%
2013	47,316	47,316	8	0.07%
2014	47,789	47,789	8	0.08%
2015	48,267	48,267	8	0.10%
2016	48,750	48,750	8	0.11%
2017	49,237	49,237	8	0.13%
2018	49,730	49,730	8	0.14%
2019	50,227	50,227	8	0.16%

Appendix DR-1b - Program & Individual Measure Savings @ the Meter

RESIDENTIAL ENERGY AUDITS

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	200	0.100	0.100	560,000	280.0	280.0
2011	200	0.100	0.100	560,000	280.0	280.0
2012	200	0.100	0.100	560,000	280.0	280.0
2013	200	0.100	0.100	560,000	280.0	280.0
2014	200	0.100	0.100	560,000	280.0	280.0
2015	200	0.100	0.100	560,000	280.0	280.0
2016	200	0.100	0.100	560,000	280.0	280.0
2017	200	0.100	0.100	560,000	280.0	280.0
2018	200	0.100	0.100	560,000	280.0	280.0
2019	200	0.100	0.100	560,000	280.0	280.0

RESIDENTIAL ENERGY EFFICIENT PRODUCTS

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	810	0.089	0.066	11,011,244	1,207.2	902.7
2011	790	0.087	0.066	8,119,982	890.3	680.5
2012	790	0.087	0.066	8,119,982	890.3	680.5
2013	733	0.080	0.062	7,538,354	826.6	635.8
2014	733	0.080	0.062	7,538,354	826.6	635.8
2015	601	0.066	0.052	6,183,428	678.1	531.6
2016	601	0.066	0.052	6,183,428	678.1	531.6
2017	601	0.066	0.052	6,183,428	678.1	531.6
2018	601	0.066	0.052	6,183,428	678.1	531.6
2019	601	0.066	0.052	6,183,428	678.1	531.6

GREEN BUILT HOMES OF FLORIDA

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	2,021	0.750	0.510	707,350	262.5	178.5
2011	2,021	0.750	0.510	707,350	262.5	178.5
2012	2,021	0.750	0.510	707,350	262.5	178.5
2013	2,021	0.750	0.510	707,350	262.5	178.5
2014	2,021	0.750	0.510	707,350	262.5	178.5
2015	2,021	0.750	0.510	707,350	262.5	178.5
2016	2,021	0.750	0.510	707,350	262.5	178.5
2017	2,021	0.750	0.510	707,350	262.5	178.5
2018	2,021	0.750	0.510	707,350	262.5	178.5
2019	2,021	0.750	0.510	707,350	262.5	178.5

RESIDENTIAL SOLAR WATER HEATING

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	2,322	0.475	0.420	580,563	118.8	105.0
2011	2,322	0.475	0.420	580,563	118.8	105.0
2012	2,322	0.475	0.420	580,563	118.8	105.0
2013	2,322	0.475	0.420	580,563	118.8	105.0
2014	2,322	0.475	0.420	580,563	118.8	105.0
2015	2,322	0.475	0.420	580,563	118.8	105.0
2016	2,322	0.475	0.420	580,563	118.8	105.0
2017	2,322	0.475	0.420	580,563	118.8	105.0
2018	2,322	0.475	0.420	580,563	118.8	105.0
2019	2,322	0.475	0.420	580,563	118.8	105.0

Appendix DR-1b - Program & Individual Measure Savings @ the Meter

RESIDENTIAL SOLAR NET METERING

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	5,900	0.000	0.700	224,200	0.0	26.6
2011	5,900	0.000	0.700	224,200	0.0	26.6
2012	5,900	0.000	0.700	224,200	0.0	26.6
2013	5,900	0.000	0.700	224,200	0.0	26.6
2014	5,900	0.000	0.700	224,200	0.0	26.6
2015	5,900	0.000	0.700	224,200	0.0	26.6
2016	5,900	0.000	0.700	224,200	0.0	26.6
2017	5,900	0.000	0.700	224,200	0.0	26.6
2018	5,900	0.000	0.700	224,200	0.0	26.6
2019	5,900	0.000	0.700	224,200	0.0	26.6

NEIGHBORHOOD ENERGY EFFICIENCY

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	817	0.359	0.359	1,102,950	484.7	484.7
2011	817	0.359	0.359	1,102,950	484.7	484.7
2012	817	0.359	0.359	1,102,950	484.7	484.7
2013	817	0.359	0.359	1,102,950	484.7	484.7
2014	817	0.359	0.359	1,102,950	484.7	484.7
2015	817	0.359	0.359	1,102,950	484.7	484.7
2016	817	0.359	0.359	1,102,950	484.7	484.7
2017	817	0.359	0.359	1,102,950	484.7	484.7
2018	817	0.359	0.359	1,102,950	484.7	484.7
2019	817	0.359	0.359	1,102,950	484.7	484.7

COMMERCIAL ENERGY AUDITS

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	540	0.120	0.120	221,400	49.2	49.2
2011	540	0.120	0.120	221,400	49.2	49.2
2012	540	0.120	0.120	221,400	49.2	49.2
2013	540	0.120	0.120	221,400	49.2	49.2
2014	540	0.120	0.120	221,400	49.2	49.2
2015	540	0.120	0.120	221,400	49.2	49.2
2016	540	0.120	0.120	221,400	49.2	49.2
2017	540	0.120	0.120	221,400	49.2	49.2
2018	540	0.120	0.120	221,400	49.2	49.2
2019	540	0.120	0.120	221,400	49.2	49.2

COMMERCIAL ENERGY EFFICIENT PRODUCTS

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	810	0.089	0.066	14,014,311	1,536.4	1,148.9
2011	790	0.087	0.066	10,334,522	1,133.1	866.1
2012	790	0.087	0.066	10,334,522	1,133.1	866.1
2013	733	0.080	0.062	9,594,269	1,052.0	809.2
2014	733	0.080	0.062	9,594,269	1,052.0	809.2
2015	601	0.066	0.052	7,869,817	863.0	676.6
2016	601	0.066	0.052	7,869,817	863.0	676.6
2017	601	0.066	0.052	7,869,817	863.0	676.6
2018	601	0.066	0.052	7,869,817	863.0	676.6
2019	601	0.066	0.052	7,869,817	863.0	676.6

Appendix DR-1b - Program & Individual Measure Savings @ the Meter

DISTRICT ENERGY SERICES

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	840,000	72.0	240.0	0	0.0	0.0
2011	840,000	72.0	240.0	0	0.0	0.0
2012	840,000	72.0	240.0	840,000	72.0	240.0
2013	840,000	72.0	240.0	0	0.0	0.0
2014	840,000	72.0	240.0	0	0.0	0.0
2015	840,000	72.0	240.0	0	0.0	0.0
2016	840,000	72.0	240.0	0	0.0	0.0
2017	840,000	72.0	240.0	0	0.0	0.0
2018	840,000	72.0	240.0	0	0.0	0.0
2019	840,000	72.0	240.0	0	0.0	0.0

COMMERCIAL SOLAR NET METERING

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	10,000	0.000	1.500	80,000	0.0	12.0
2011	10,000	0.000	1.500	80,000	0.0	12.0
2012	10,000	0.000	1.500	80,000	0.0	12.0
2013	10,000	0.000	1.500	80,000	0.0	12.0
2014	10,000	0.000	1.500	80,000	0.0	12.0
2015	10,000	0.000	1.500	80,000	0.0	12.0
2016	10,000	0.000	1.500	80,000	0.0	12.0
2017	10,000	0.000	1.500	80,000	0.0	12.0
2018	10,000	0.000	1.500	80,000	0.0	12.0
2019	10,000	0.000	1.500	80,000	0.0	12.0

Appendix DR-1c - Program & Individual Measure Savings @ the Generator

RESIDENTIAL ENERGY AUDITS

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	208	0.104	0.104	582,960	291.5	291.5
2011	208	0.104	0.104	582,960	291.5	291.5
2012	208	0.104	0.104	582,960	291.5	291.5
2013	208	0.104	0.104	582,960	291.5	291.5
2014	208	0.104	0.104	582,960	291.5	291.5
2015	208	0.104	0.104	582,960	291.5	291.5
2016	208	0.104	0.104	582,960	291.5	291.5
2017	208	0.104	0.104	582,960	291.5	291.5
2018	208	0.104	0.104	582,960	291.5	291.5
2019	208	0.104	0.104	582,960	291.5	291.5

RESIDENTIAL ENERGY EFFICIENT PRODUCTS

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	843	0.092	0.069	11,462,705	1,256.7	939.7
2011	822	0.090	0.069	8,452,901	1,225.1	708.4
2012	822	0.090	0.069	8,452,901	926.8	708.4
2013	763	0.084	0.064	7,847,427	860.5	661.8
2014	763	0.084	0.064	7,847,427	860.5	661.8
2015	626	0.069	0.054	6,436,949	705.9	553.4
2016	626	0.069	0.054	6,436,949	705.9	553.4
2017	626	0.069	0.054	6,436,949	705.9	553.4
2018	626	0.069	0.054	6,436,949	705.9	553.4
2019	626	0.069	0.054	6,436,949	705.9	553.4

GREEN BUILT HOMES OF FLORIDA

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	2,104	0.781	0.531	736,351	273.3	185.8
2011	2,104	0.781	0.531	736,351	273.3	185.8
2012	2,104	0.781	0.531	736,351	273.3	185.8
2013	2,104	0.781	0.531	736,351	273.3	185.8
2014	2,104	0.781	0.531	736,351	273.3	185.8
2015	2,104	0.781	0.531	736,351	273.3	185.8
2016	2,104	0.781	0.531	736,351	273.3	185.8
2017	2,104	0.781	0.531	736,351	273.3	185.8
2018	2,104	0.781	0.531	736,351	273.3	185.8
2019	2,104	0.781	0.531	736,351	273.3	185.8

RESIDENTIAL SOLAR WATER HEATING

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	2,417	0.494	0.437	604,366	123.6	109.3
2011	2,417	0.494	0.437	604,366	123.6	109.3
2012	2,417	0.494	0.437	604,366	123.6	109.3
2013	2,417	0.494	0.437	604,366	123.6	109.3
2014	2,417	0.494	0.437	604,366	123.6	109.3
2015	2,417	0.494	0.437	604,366	123.6	109.3
2016	2,417	0.494	0.437	604,366	123.6	109.3
2017	2,417	0.494	0.437	604,366	123.6	109.3
2018	2,417	0.494	0.437	604,366	123.6	109.3
2019	2,417	0.494	0.437	604,366	123.6	109.3

Appendix DR-1c - Program & Individual Measure Savings @ the Generator

RESIDENTIAL SOLAR NET METERING

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	6,142	0.000	0.729	233,392	0.0	27.7
2011	6,142	0.000	0.729	233,392	0.0	27.7
2012	6,142	0.000	0.729	233,392	0.0	27.7
2013	6,142	0.000	0.729	233,392	0.0	27.7
2014	6,142	0.000	0.729	233,392	0.0	27.7
2015	6,142	0.000	0.729	233,392	0.0	27.7
2016	6,142	0.000	0.729	233,392	0.0	27.7
2017	6,142	0.000	0.729	233,392	0.0	27.7
2018	6,142	0.000	0.729	233,392	0.0	27.7
2019	6,142	0.000	0.729	233,392	0.0	27.7

NEIGHBORHOOD ENERGY EFFICIENCY

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	850	0.374	0.374	1,148,171	504.5	504.5
2011	850	0.374	0.374	1,148,171	504.5	504.5
2012	850	0.374	0.374	1,148,171	504.5	504.5
2013	850	0.374	0.374	1,148,171	504.5	504.5
2014	850	0.374	0.374	1,148,171	504.5	504.5
2015	850	0.374	0.374	1,148,171	504.5	504.5
2016	850	0.374	0.374	1,148,171	504.5	504.5
2017	850	0.374	0.374	1,148,171	504.5	504.5
2018	850	0.374	0.374	1,148,171	504.5	504.5
2019	850	0.374	0.374	1,148,171	504.5	504.5

COMMERCIAL ENERGY AUDITS

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	562	0.125	0.125	230,477	51.2	51.2
2011	562	0.125	0.125	230,477	51.2	51.2
2012	562	0.125	0.125	230,477	51.2	51.2
2013	562	0.125	0.125	230,477	51.2	51.2
2014	562	0.125	0.125	230,477	51.2	51.2
2015	562	0.125	0.125	230,477	51.2	51.2
2016	562	0.125	0.125	230,477	51.2	51.2
2017	562	0.125	0.125	230,477	51.2	51.2
2018	562	0.125	0.125	230,477	51.2	51.2
2019	562	0.125	0.125	230,477	51.2	51.2

COMMERCIAL ENERGY EFFICIENT PRODUCTS

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	843	0.092	0.069	14,588,897	1,599.4	1,196.0
2011	822	0.090	0.069	10,758,237	1,559.2	901.6
2012	822	0.090	0.069	10,758,237	1,179.6	901.6
2013	763	0.084	0.064	9,987,634	1,095.1	842.3
2014	763	0.084	0.064	9,987,634	1,095.1	842.3
2015	626	0.069	0.054	8,192,480	898.4	704.4
2016	626	0.069	0.054	8,192,480	898.4	704.4
2017	626	0.069	0.054	8,192,480	898.4	704.4
2018	626	0.069	0.054	8,192,480	898.4	704.4
2019	626	0.069	0.054	8,192,480	898.4	704.4

Appendix DR-1c - Program & Individual Measure Savings @ the Generator

DISTRICT ENERGY SERVICES

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	874,440	75.0	249.8	0	0.0	0.0
2011	874,440	75.0	249.8	0	0.0	0.0
2012	874,440	75.0	249.8	874,440	75.0	249.8
2013	874,440	75.0	249.8	0	0.0	0.0
2014	874,440	75.0	249.8	0	0.0	0.0
2015	874,440	75.0	249.8	0	0.0	0.0
2016	874,440	75.0	249.8	0	0.0	0.0
2017	874,440	75.0	249.8	0	0.0	0.0
2018	874,440	75.0	249.8	0	0.0	0.0
2019	874,440	75.0	249.8	0	0.0	0.0

COMMERCIAL SOLAR NET METERING

Year	Per Customer kWh Reduction	Per Customer Winter kW Reduction	Per Customer Summer kW Reduction	Total Annual kWh Reduction	Total Annual Winter kW	Total Annual Summer kW
2010	10,410	0.000	1.562	83,280	0.0	12.5
2011	10,410	0.000	1.562	83,280	0.0	12.5
2012	10,410	0.000	1.562	83,280	0.0	12.5
2013	10,410	0.000	1.562	83,280	0.0	12.5
2014	10,410	0.000	1.562	83,280	0.0	12.5
2015	10,410	0.000	1.562	83,280	0.0	12.5
2016	10,410	0.000	1.562	83,280	0.0	12.5
2017	10,410	0.000	1.562	83,280	0.0	12.5
2018	10,410	0.000	1.562	83,280	0.0	12.5
2019	10,410	0.000	1.562	83,280	0.0	12.5

Appendix DR-1d

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INPUT DATA -- PART 1
 PROGRAM: RESIDENTIAL ENERGY AUDITS

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I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	0.100 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	0.104 KW
(3) KW LINE LOSS PERCENTAGE	4.1 %
(4) GENERATION KWH REDUCTION PER CUSTOMER	208 KWH
(5) KWH LINE LOSS PERCENTAGE	4.1 %
(6) GROUP LINE LOSS MULTIPLIER	1.0
(7) CUSTOMER KWH INCREASE AT METER	0 KWH

II. ECONOMIC LIFE AND K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM	10 YRS
(2) GENERATOR ECONOMIC LIFE	See note 1
(3) T & D ECONOMIC LIFE	See note 1
(4) K FACTOR FOR GENERATION	See note 1
(5) K FACTOR FOR T & D	See note 1

III. UTILITY AND CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	\$103
(2) UTILITY RECURRING COST PER CUSTOMER	\$0
(3) UTILITY COST ESCALATION RATE	5.0 %
(4) CUSTOMER EQUIPMENT COST	\$0
(5) CUSTOMER EQUIPMENT COST ESCALATION RATE	20.0 %
(6) CUSTOMER O&M COST	\$0
(7) CUSTOMER O&M COST ESCALATION RATE	1.0 %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2010
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2022
(3) IN-SERVICE YEAR FOR AVOIDED T&D	See note 1
(4) BASE YEAR AVOIDED GENERATING UNIT COST	See note 1
(5) BASE YEAR AVOIDED TRANSMISSION COST	See note 1
(6) BASE YEAR AVOIDED DISTRIBUTION COST	See note 1
(7) GEN, TRANS and DIST COST ESCALATION RATE	See note 1
(8) GENERATOR FIXED O&M COSTS	See note 1
(9) GENERATOR FIXED O&M COST ESCALATION RATE	See note 1
(10) TRANSMISSION FIXED O&M COSTS	See note 1
(11) DISTRIBUTION FIXED O&M COSTS	See note 1
(12) T&D FIXED O&M COST ESCALATION RATE	See note 1
(13) AVOIDED GEN UNIT VARIABLE O&M COSTS	See note 1
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	See note 1
(15) GENERATOR CAPACITY FACTOR	See note 1
(16) AVOIDED GENERATING UNIT FUEL COST	See note 1
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	See note 1

IV. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	5.327 Cents/KWH
(2) NON-FUEL COST ESCALATION RATE	1.0 %
(3) DEMAND CHARGE IN CUSTOMER BILL	NA
(4) DEMAND CHARGE ESCALATION RATE	NA

Note 1 - JEA had no foreseeable avoided generation, transmission or distribution costs at the time of this study. The next avoided generation asset was not until 2022 and avoided T&D costs could not be quantified.

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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INPUT DATA -- PART 1

PROGRAM: RESIDENTIAL ENERGY EFFICIENT PRODUCTS

PSC FORM CE 1.1

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5/19/2010

I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	0.077 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	0.080 KW
(3) KW LINE LOSS PERCENTAGE	4.1 %
(4) GENERATION KWH REDUCTION PER CUSTOMER	843.2 KWH
(5) KWH LINE LOSS PERCENTAGE	4.1 %
(6) GROUP LINE LOSS MULTIPLIER	1.0
(7) CUSTOMER KWH INCREASE AT METER	0 KWH

II. ECONOMIC LIFE AND K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM	10 YRS
(2) GENERATOR ECONOMIC LIFE	See note 1
(3) T & D ECONOMIC LIFE	See note 1
(4) K FACTOR FOR GENERATION	See note 1
(5) K FACTOR FOR T & D	See note 1

III. UTILITY AND CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	\$39
(2) UTILITY RECURRING COST PER CUSTOMER	\$0
(3) UTILITY COST ESCALATION RATE	5.0 %
(4) CUSTOMER EQUIPMENT COST	\$210
(5) CUSTOMER EQUIPMENT COST ESCALATION RATE	20.0 %
(6) CUSTOMER O&M COST	\$0
(7) CUSTOMER O&M COST ESCALATION RATE	1.0 %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2010
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2022
(3) IN-SERVICE YEAR FOR AVOIDED T&D	See note 1
(4) BASE YEAR AVOIDED GENERATING UNIT COST	See note 1
(5) BASE YEAR AVOIDED TRANSMISSION COST	See note 1
(6) BASE YEAR AVOIDED DISTRIBUTION COST	See note 1
(7) GEN, TRANS and DIST COST ESCALATION RATE	See note 1
(8) GENERATOR FIXED O&M COSTS	See note 1
(9) GENERATOR FIXED O&M COST ESCALATION RATE	See note 1
(10) TRANSMISSION FIXED O&M COSTS	See note 1
(11) DISTRIBUTION FIXED O&M COSTS	See note 1
(12) T&D FIXED O&M COST ESCALATION RATE	See note 1
(13) AVOIDED GEN UNIT VARIABLE O&M COSTS	See note 1
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	See note 1
(15) GENERATOR CAPACITY FACTOR	See note 1
(16) AVOIDED GENERATING UNIT FUEL COST	See note 1
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	See note 1

IV. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	5.327 Cents/KWH
(2) NON-FUEL COST ESCALATION RATE	1.0 %
(3) DEMAND CHARGE IN CUSTOMER BILL	NA
(4) DEMAND CHARGE ESCALATION RATE	NA

Note 1 - JEA had no foreseeable avoided generation, transmission or distribution costs at the time of this study. The next avoided generation asset was not until 2022 and avoided T&D costs could not be quantified.

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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INPUT DATA -- PART 1
 PROGRAM: GREEN BUILT HOMES OF FLORIDA

PSC FORM CE 1.1

PAGE 1 OF 1

5/19/2010

I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	0.630 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	0.656 KW
(3) KW LINE LOSS PERCENTAGE	4.1 %
(4) GENERATION KWH REDUCTION PER CUSTOMER	2104 KWH
(5) KWH LINE LOSS PERCENTAGE	4.1 %
(6) GROUP LINE LOSS MULTIPLIER	1.0
(7) CUSTOMER KWH INCREASE AT METER	0 KWH

II. ECONOMIC LIFE AND K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM	10 YRS
(2) GENERATOR ECONOMIC LIFE	See note 1
(3) T & D ECONOMIC LIFE	See note 1
(4) K FACTOR FOR GENERATION	See note 1
(5) K FACTOR FOR T & D	See note 1

III. UTILITY AND CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	\$395
(2) UTILITY RECURRING COST PER CUSTOMER	\$0
(3) UTILITY COST ESCALATION RATE	5.0 %
(4) CUSTOMER EQUIPMENT COST.....	\$900
(5) CUSTOMER EQUIPMENT COST ESCALATION RATE	20.0 %
(6) CUSTOMER O&M COST	\$0
(7) CUSTOMER O&M COST ESCALATION RATE	1.0 %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2010
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2022
(3) IN-SERVICE YEAR FOR AVOIDED T&D	See note 1
(4) BASE YEAR AVOIDED GENERATING UNIT COST	See note 1
(5) BASE YEAR AVOIDED TRANSMISSION COST	See note 1
(6) BASE YEAR AVOIDED DISTRIBUTION COST	See note 1
(7) GEN, TRANS and DIST COST ESCALATION RATE	See note 1
(8) GENERATOR FIXED O&M COSTS	See note 1
(9) GENERATOR FIXED O&M COST ESCALATION RATE	See note 1
(10) TRANSMISSION FIXED O&M COSTS	See note 1
(11) DISTRIBUTION FIXED O&M COSTS	See note 1
(12) T&D FIXED O&M COST ESCALATION RATE	See note 1
(13) AVOIDED GEN UNIT VARIABLE O&M COSTS	See note 1
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	See note 1
(15) GENERATOR CAPACITY FACTOR	See note 1
(16) AVOIDED GENERATING UNIT FUEL COST	See note 1
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	See note 1

IV. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	5.327 Cents/KWH
(2) NON-FUEL COST ESCALATION RATE	1.0 %
(3) DEMAND CHARGE IN CUSTOMER BILL	NA
(4) DEMAND CHARGE ESCALATION RATE	NA

Note 1 - JEA had no foreseeable avoided generation, transmission or distribution costs at the time of this study. The next avoided generation asset was not until 2022 and avoided T&D costs could not be quantified.

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INPUT DATA -- PART 1
 PROGRAM: RESIDENTIAL SOLAR WATER HEATING

PSC FORM CE 1.1
 PAGE 1 OF 1
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I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	0.447 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	0.465 KW
(3) KW LINE LOSS PERCENTAGE	4.1 %
(4) GENERATION KWH REDUCTION PER CUSTOMER	2417.2 KWH
(5) KWH LINE LOSS PERCENTAGE	4.1 %
(6) GROUP LINE LOSS MULTIPLIER	1.0
(7) CUSTOMER KWH INCREASE AT METER	0 KWH

II. ECONOMIC LIFE AND K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM	10 YRS
(2) GENERATOR ECONOMIC LIFE	See note 1
(3) T & D ECONOMIC LIFE	See note 1
(4) K FACTOR FOR GENERATION	See note 1
(5) K FACTOR FOR T & D	See note 1

III. UTILITY AND CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	\$1,111
(2) UTILITY RECURRING COST PER CUSTOMER	\$0
(3) UTILITY COST ESCALATION RATE	5.0 %
(4) CUSTOMER EQUIPMENT COST	\$3,850
(5) CUSTOMER EQUIPMENT COST ESCALATION RATE	20.0 %
(6) CUSTOMER O&M COST	\$0
(7) CUSTOMER O&M COST ESCALATION RATE	1.0 %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2010
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2022
(3) IN-SERVICE YEAR FOR AVOIDED T&D	See note 1
(4) BASE YEAR AVOIDED GENERATING UNIT COST	See note 1
(5) BASE YEAR AVOIDED TRANSMISSION COST	See note 1
(6) BASE YEAR AVOIDED DISTRIBUTION COST	See note 1
(7) GEN, TRANS and DIST COST ESCALATION RATE	See note 1
(8) GENERATOR FIXED O&M COSTS	See note 1
(9) GENERATOR FIXED O&M COST ESCALATION RATE	See note 1
(10) TRANSMISSION FIXED O&M COSTS	See note 1
(11) DISTRIBUTION FIXED O&M COSTS	See note 1
(12) T&D FIXED O&M COST ESCALATION RATE	See note 1
(13) AVOIDED GEN UNIT VARIABLE O&M COSTS	See note 1
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	See note 1
(15) GENERATOR CAPACITY FACTOR	See note 1
(16) AVOIDED GENERATING UNIT FUEL COST	See note 1
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	See note 1

IV. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	5.327 Cents/KWH
(2) NON-FUEL COST ESCALATION RATE	1.0 %
(3) DEMAND CHARGE IN CUSTOMER BILL	NA
(4) DEMAND CHARGE ESCALATION RATE	NA

Note 1 - JEA had no foreseeable avoided generation, transmission or distribution costs at the time of this study. The next avoided generation asset was not until 2022 and avoided T&D costs could not be quantified.

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

DOCKET NO. 100157

PAGE 22

FORM_1.WK1

INPUT DATA -- PART 1
PROGRAM: RESIDENTIAL SOLAR NET METERING

PSC FORM CE 1.1

PAGE 1 OF 1

5/19/2010

I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	0.700 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	0.729 KW
(3) KW LINE LOSS PERCENTAGE	4.1 %
(4) GENERATION KWH REDUCTION PER CUSTOMER	6141.9 KWH
(5) KWH LINE LOSS PERCENTAGE	4.1 %
(6) GROUP LINE LOSS MULTIPLIER	1.0
(7) CUSTOMER KWH INCREASE AT METER	0 KWH

II. ECONOMIC LIFE AND K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM	10 YRS
(2) GENERATOR ECONOMIC LIFE	See note 1
(3) T & D ECONOMIC LIFE	See note 1
(4) K FACTOR FOR GENERATION	See note 1
(5) K FACTOR FOR T & D	See note 1

III. UTILITY AND CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	\$260
(2) UTILITY RECURRING COST PER CUSTOMER	\$0
(3) UTILITY COST ESCALATION RATE	5.0 %
(4) CUSTOMER EQUIPMENT COST.....	\$36,500
(5) CUSTOMER EQUIPMENT COST ESCALATION RATE	20.0 %
(6) CUSTOMER O&M COST	\$0
(7) CUSTOMER O&M COST ESCALATION RATE	1.0 %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2010
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2022
(3) IN-SERVICE YEAR FOR AVOIDED T&D	See note 1
(4) BASE YEAR AVOIDED GENERATING UNIT COST	See note 1
(5) BASE YEAR AVOIDED TRANSMISSION COST	See note 1
(6) BASE YEAR AVOIDED DISTRIBUTION COST	See note 1
(7) GEN, TRANS and DIST COST ESCALATION RATE	See note 1
(8) GENERATOR FIXED O&M COSTS	See note 1
(9) GENERATOR FIXED O&M COST ESCALATION RATE	See note 1
(10) TRANSMISSION FIXED O&M COSTS	See note 1
(11) DISTRIBUTION FIXED O&M COSTS	See note 1
(12) T&D FIXED O&M COST ESCALATION RATE	See note 1
(13) AVOIDED GEN UNIT VARIABLE O&M COSTS	See note 1
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	See note 1
(15) GENERATOR CAPACITY FACTOR	See note 1
(16) AVOIDED GENERATING UNIT FUEL COST	See note 1
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	See note 1

IV. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	5.327 Cents/KWH
(2) NON-FUEL COST ESCALATION RATE	1.0 %
(3) DEMAND CHARGE IN CUSTOMER BILL	NA
(4) DEMAND CHARGE ESCALATION RATE	NA

Note 1 - JEA had no foreseeable avoided generation, transmission or distribution costs at the time of this study. The next avoided generation assett was not until 2022 and avoided T&D costs could not be quantified.

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

DOCKET NO. 100157

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FORM_1.WK1

INPUT DATA -- PART 1
PROGRAM: NEIGHBORHOOD EFFICIENCY PROGRAM

PSC FORM CE 1.1

PAGE 1 OF 1

5/19/2010

I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	0.359 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	0.374 KW
(3) KW LINE LOSS PERCENTAGE	4.1 %
(4) GENERATION KWH REDUCTION PER CUSTOMER	850.5 KWH
(5) KWH LINE LOSS PERCENTAGE	4.1 %
(6) GROUP LINE LOSS MULTIPLIER	1.0
(7) CUSTOMER KWH INCREASE AT METER	0 KWH

II. ECONOMIC LIFE AND K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM	10 YRS
(2) GENERATOR ECONOMIC LIFE	See note 1
(3) T & D ECONOMIC LIFE	See note 1
(4) K FACTOR FOR GENERATION	See note 1
(5) K FACTOR FOR T & D	See note 1

III. UTILITY AND CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	\$199
(2) UTILITY RECURRING COST PER CUSTOMER	\$0
(3) UTILITY COST ESCALATION RATE	5.0 %
(4) CUSTOMER EQUIPMENT COST	\$0
(5) CUSTOMER EQUIPMENT COST ESCALATION RATE	20.0 %
(6) CUSTOMER O&M COST	\$0
(7) CUSTOMER O&M COST ESCALATION RATE	1.0 %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2010
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2022
(3) IN-SERVICE YEAR FOR AVOIDED T&D	See note 1
(4) BASE YEAR AVOIDED GENERATING UNIT COST	See note 1
(5) BASE YEAR AVOIDED TRANSMISSION COST	See note 1
(6) BASE YEAR AVOIDED DISTRIBUTION COST	See note 1
(7) GEN, TRANS and DIST COST ESCALATION RATE	See note 1
(8) GENERATOR FIXED O&M COSTS	See note 1
(9) GENERATOR FIXED O&M COST ESCALATION RATE	See note 1
(10) TRANSMISSION FIXED O&M COSTS	See note 1
(11) DISTRIBUTION FIXED O&M COSTS	See note 1
(12) T&D FIXED O&M COST ESCALATION RATE	See note 1
(13) AVOIDED GEN UNIT VARIABLE O&M COSTS	See note 1
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	See note 1
(15) GENERATOR CAPACITY FACTOR	See note 1
(16) AVOIDED GENERATING UNIT FUEL COST	See note 1
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	See note 1

IV. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	5.327 Cents/KWH
(2) NON-FUEL COST ESCALATION RATE	1.0 %
(3) DEMAND CHARGE IN CUSTOMER BILL	NA
(4) DEMAND CHARGE ESCALATION RATE	NA

Note 1 - JEA had no foreseeable avoided generation, transmission or distribution costs at the time of this study. The next avoided generation asset was not until 2022 and avoided T&D costs could not be quantified.

FORM_1.WK1

INPUT DATA -- PART 1
 PROGRAM: COMMERCIAL ENERGY AUDITS

PSC FORM CE 1.1
 PAGE 1 OF 1
 5/19/2010

I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	0.120 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	0.125 KW
(3) KW LINE LOSS PERCENTAGE	4.1 %
(4) GENERATION KWH REDUCTION PER CUSTOMER	562.1 KWH
(5) KWH LINE LOSS PERCENTAGE	4.1 %
(6) GROUP LINE LOSS MULTIPLIER	1.0
(7) CUSTOMER KWH INCREASE AT METER	0 KWH

II. ECONOMIC LIFE AND K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM	10 YRS
(2) GENERATOR ECONOMIC LIFE	See note 1
(3) T & D ECONOMIC LIFE	See note 1
(4) K FACTOR FOR GENERATION	See note 1
(5) K FACTOR FOR T & D	See note 1

III. UTILITY AND CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	\$260
(2) UTILITY RECURRING COST PER CUSTOMER	\$0
(3) UTILITY COST ESCALATION RATE	5.0 %
(4) CUSTOMER EQUIPMENT COST.....	\$0
(5) CUSTOMER EQUIPMENT COST ESCALATION RATE	20.0 %
(6) CUSTOMER O&M COST	\$0
(7) CUSTOMER O&M COST ESCALATION RATE	1.0 %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2010
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2022
(3) IN-SERVICE YEAR FOR AVOIDED T&D	See note 1
(4) BASE YEAR AVOIDED GENERATING UNIT COST	See note 1
(5) BASE YEAR AVOIDED TRANSMISSION COST	See note 1
(6) BASE YEAR AVOIDED DISTRIBUTION COST	See note 1
(7) GEN, TRANS and DIST COST ESCALATION RATE	See note 1
(8) GENERATOR FIXED O&M COSTS	See note 1
(9) GENERATOR FIXED O&M COST ESCALATION RATE	See note 1
(10) TRANSMISSION FIXED O&M COSTS	See note 1
(11) DISTRIBUTION FIXED O&M COSTS	See note 1
(12) T&D FIXED O&M COST ESCALATION RATE	See note 1
(13) AVOIDED GEN UNIT VARIABLE O&M COSTS	See note 1
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE ...	See note 1
(15) GENERATOR CAPACITY FACTOR	See note 1
(16) AVOIDED GENERATING UNIT FUEL COST	See note 1
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	See note 1

IV. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	7.33 Cents/KWH
(2) NON-FUEL COST ESCALATION RATE	1.0 %
(3) DEMAND CHARGE IN CUSTOMER BILL	7.97 \$/KW/MNTH
(4) DEMAND CHARGE ESCALATION RATE	1.0 %

Note 1 - JEA had no foreseeable avoided generation, transmission or distribution costs at the time of this study. The next avoided generation asset was not until 2022 and avoided T&D costs could not be quantified.

FORM_1.WK1

INPUT DATA -- PART 1
PROGRAM: COMMERCIAL ENERGY EFFICIENT PRODUCTS

PSC FORM CE 1.1
PAGE 1 OF 1
5/19/2010

I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	0.077 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	0.080 KW
(3) KW LINE LOSS PERCENTAGE	4.1 %
(4) GENERATION KWH REDUCTION PER CUSTOMER	843 KWH
(5) KWH LINE LOSS PERCENTAGE	4.1 %
(6) GROUP LINE LOSS MULTIPLIER	1.0
(7) CUSTOMER KWH INCREASE AT METER	0 KWH

II. ECONOMIC LIFE AND K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM	10 YRS
(2) GENERATOR ECONOMIC LIFE	See note 1
(3) T & D ECONOMIC LIFE	See note 1
(4) K FACTOR FOR GENERATION	See note 1
(5) K FACTOR FOR T & D	See note 1

III. UTILITY AND CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	\$39
(2) UTILITY RECURRING COST PER CUSTOMER	\$0
(3) UTILITY COST ESCALATION RATE	5.0 %
(4) CUSTOMER EQUIPMENT COST	\$210
(5) CUSTOMER EQUIPMENT COST ESCALATION RATE	20.0 %
(6) CUSTOMER O&M COST	\$0
(7) CUSTOMER O&M COST ESCALATION RATE	1.0 %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2010
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2022
(3) IN-SERVICE YEAR FOR AVOIDED T&D	See note 1
(4) BASE YEAR AVOIDED GENERATING UNIT COST	See note 1
(5) BASE YEAR AVOIDED TRANSMISSION COST	See note 1
(6) BASE YEAR AVOIDED DISTRIBUTION COST	See note 1
(7) GEN, TRANS and DIST COST ESCALATION RATE	See note 1
(8) GENERATOR FIXED O&M COSTS	See note 1
(9) GENERATOR FIXED O&M COST ESCALATION RATE	See note 1
(10) TRANSMISSION FIXED O&M COSTS	See note 1
(11) DISTRIBUTION FIXED O&M COSTS	See note 1
(12) T&D FIXED O&M COST ESCALATION RATE	See note 1
(13) AVOIDED GEN UNIT VARIABLE O&M COSTS	See note 1
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	See note 1
(15) GENERATOR CAPACITY FACTOR	See note 1
(16) AVOIDED GENERATING UNIT FUEL COST	See note 1
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	See note 1

IV. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	7.33 Cents/KWH
(2) NON-FUEL COST ESCALATION RATE	1.0 %
(3) DEMAND CHARGE IN CUSTOMER BILL	7.97 \$/KW/MNTH
(4) DEMAND CHARGE ESCALATION RATE	1.0 %

Note 1 - JEA had no foreseeable avoided generation, transmission or distribution costs at the time of this study. The next avoided generation asset was not until 2022 and avoided T&D costs could not be quantified.

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

DOCKET NO. 100157

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FORM_1.WK1

INPUT DATA -- PART 1
PROGRAM: DISTRICT CHILLED WATER

PSC FORM CE 1.1

PAGE 1 OF 1

5/19/2010

I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	240.0 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	249.8 KW
(3) KW LINE LOSS PERCENTAGE	4.1 %
(4) GENERATION KWH REDUCTION PER CUSTOMER	874,440 KWH
(5) KWH LINE LOSS PERCENTAGE	4.1 %
(6) GROUP LINE LOSS MULTIPLIER	1.0
(7) CUSTOMER KWH INCREASE AT METER	0 KWH

II. ECONOMIC LIFE AND K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM	10 YRS
(2) GENERATOR ECONOMIC LIFE	See note 1
(3) T & D ECONOMIC LIFE	See note 1
(4) K FACTOR FOR GENERATION	See note 1
(5) K FACTOR FOR T & D	See note 1

III. UTILITY AND CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	\$282,000
(2) UTILITY RECURRING COST PER CUSTOMER	\$0
(3) UTILITY COST ESCALATION RATE	5.0 %
(4) CUSTOMER EQUIPMENT COST	\$0
(5) CUSTOMER EQUIPMENT COST ESCALATION RATE	20.0 %
(6) CUSTOMER O&M COST	\$0
(7) CUSTOMER O&M COST ESCALATION RATE	1.0 %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2010
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2022
(3) IN-SERVICE YEAR FOR AVOIDED T&D	See note 1
(4) BASE YEAR AVOIDED GENERATING UNIT COST	See note 1
(5) BASE YEAR AVOIDED TRANSMISSION COST	See note 1
(6) BASE YEAR AVOIDED DISTRIBUTION COST	See note 1
(7) GEN, TRANS and DIST COST ESCALATION RATE	See note 1
(8) GENERATOR FIXED O&M COSTS	See note 1
(9) GENERATOR FIXED O&M COST ESCALATION RATE	See note 1
(10) TRANSMISSION FIXED O&M COSTS	See note 1
(11) DISTRIBUTION FIXED O&M COSTS	See note 1
(12) T&D FIXED O&M COST ESCALATION RATE	See note 1
(13) AVOIDED GEN UNIT VARIABLE O&M COSTS	See note 1
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	See note 1
(15) GENERATOR CAPACITY FACTOR	See note 1
(16) AVOIDED GENERATING UNIT FUEL COST	See note 1
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	See note 1

IV. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	7.33 Cents/KWH
(2) NON-FUEL COST ESCALATION RATE	1.0 %
(3) DEMAND CHARGE IN CUSTOMER BILL	7.97 \$/KW/MNTH
(4) DEMAND CHARGE ESCALATION RATE	1.0 %

Note 1 - JEA had no foreseeable avoided generation, transmission or distribution costs at the time of this study. The next avoided generation asset was not until 2022 and avoided T&D costs could not be quantified.

FORM_1.WK1

INPUT DATA -- PART 1
 PROGRAM: COMMERCIAL SOLAR NET METERING

PSC FORM CE 1.1
 PAGE 1 OF 1
 5/19/2010

I. PROGRAM DEMAND SAVINGS AND LINE LOSSES

(1) CUSTOMER KW REDUCTION AT METER	1.500 KW
(2) GENERATOR KW REDUCTION PER CUSTOMER	1.562 KW
(3) KW LINE LOSS PERCENTAGE	4.1 %
(4) GENERATION KWH REDUCTION PER CUSTOMER	10,410 KWH
(5) KWH LINE LOSS PERCENTAGE	4.1 %
(6) GROUP LINE LOSS MULTIPLIER	1.0
(7) CUSTOMER KWH INCREASE AT METER	0 KWH

II. ECONOMIC LIFE AND K FACTORS

(1) STUDY PERIOD FOR CONSERVATION PROGRAM	10 YRS
(2) GENERATOR ECONOMIC LIFE	See note 1
(3) T & D ECONOMIC LIFE	See note 1
(4) K FACTOR FOR GENERATION	See note 1
(5) K FACTOR FOR T & D	See note 1

III. UTILITY AND CUSTOMER COSTS

(1) UTILITY NONRECURRING COST PER CUSTOMER	\$650
(2) UTILITY RECURRING COST PER CUSTOMER	\$0
(3) UTILITY COST ESCALATION RATE	5.0 %
(4) CUSTOMER EQUIPMENT COST	\$79,200
(5) CUSTOMER EQUIPMENT COST ESCALATION RATE	20.0 %
(6) CUSTOMER O&M COST	\$0
(7) CUSTOMER O&M COST ESCALATION RATE	1.0 %

IV. AVOIDED GENERATOR AND T&D COSTS

(1) BASE YEAR	2010
(2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2022
(3) IN-SERVICE YEAR FOR AVOIDED T&D	See note 1
(4) BASE YEAR AVOIDED GENERATING UNIT COST	See note 1
(5) BASE YEAR AVOIDED TRANSMISSION COST	See note 1
(6) BASE YEAR AVOIDED DISTRIBUTION COST	See note 1
(7) GEN, TRANS and DIST COST ESCALATION RATE	See note 1
(8) GENERATOR FIXED O&M COSTS	See note 1
(9) GENERATOR FIXED O&M COST ESCALATION RATE	See note 1
(10) TRANSMISSION FIXED O&M COSTS	See note 1
(11) DISTRIBUTION FIXED O&M COSTS	See note 1
(12) T&D FIXED O&M COST ESCALATION RATE	See note 1
(13) AVOIDED GEN UNIT VARIABLE O&M COSTS	See note 1
(14) GENERATOR VARIABLE O&M COST ESCALATION RATE	See note 1
(15) GENERATOR CAPACITY FACTOR	See note 1
(16) AVOIDED GENERATING UNIT FUEL COST	See note 1
(17) AVOIDED GEN UNIT FUEL COST ESCALATION RATE	See note 1

IV. NON-FUEL ENERGY AND DEMAND CHARGES

(1) NON-FUEL COST IN CUSTOMER BILL	7.33 Cents/KWH
(2) NON-FUEL COST ESCALATION RATE	1.0 %
(3) DEMAND CHARGE IN CUSTOMER BILL	7.97 \$/KW/MNTH
(4) DEMAND CHARGE ESCALATION RATE	1.0 %

Note 1 - JEA had no foreseeable avoided generation, transmission or distribution costs at the time of this study. The next avoided generation asset was not until 2022 and avoided T&D costs could not be quantified.

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)
 DOCKET NO. 100157
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Appendix DR-1e
 TOTAL RESOURCE COST TEST
 Residential Energy Audit

FORM2_3.WK1
 a13.y54

PSC FORM CE 2.3
 Page 1 of 1
 5/20/2010

(1) Year	(2) Increased Supply Costs \$(000)	(3) Utility Program Costs \$(000)	(4) ¹ 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)
2010	0	288	2.8	0	291	0	0	26	0	26	(265)	(265)
2011	0	288	2.8	0	291	0	0	57	0	57	(234)	(223)
2012	0	288	2.8	0	291	0	0	82	0	82	(209)	(189)
2013	0	288	2.8	0	291	0	0	104	0	104	(187)	(161)
2014	0	288	2.8	0	291	0	0	127	0	127	(163)	(134)
2015	0	288	2.8	0	291	0	0	157	0	157	(134)	(105)
2016	0	288	2.8	0	291	0	0	172	0	172	(119)	(89)
2017	0	288	2.8	0	291	0	0	187	0	187	(103)	(73)
2018	0	288	2.8	0	291	0	0	211	0	211	(79)	(54)
2019	0	288	2.8	0	291	0	0	246	0	246	(44)	(29)
2020	0	0	0	0	0	0	0	258	0	258	258	158
2021	0	0	0	0	0	0	0	266	0	266	266	155
2022	0	0	0	0	0	0	0	288	0	288	288	160
2023	0	0	0	0	0	0	0	298	0	298	298	158
2024	0	0	0	0	0	0	0	316	0	316	316	160
2025	0	0	0	0	0	0	0	297	0	297	297	143
2026	0	0	0	0	0	0	0	281	0	281	281	129
2027	0	0	0	0	0	0	0	259	0	259	259	113
2028	0	0	0	0	0	0	0	229	0	229	229	95
2029	0	0	0	0	0	0	0	197	0	197	197	78
2030	0	0	0	0	0	0	0	163	0	163	163	61
2031	0	0	0	0	0	0	0	126	0	126	126	45
2032	0	0	0	0	0	0	0	87	0	87	87	30
2033	0	0	0	0	0	0	0	45	0	45	45	15
Nominal :	0	2,878	28.0	0	2,906	0	0	4,478	0	4,478	1,572	178
NPV :	0	2,334	14.1	0.00	2,348	0	0	2,535	0	2,535	178	178

Discount Rate¹: 5.0%

Benefit/Cost Ratio: Col. (11) / Col. (6) : 1.08

¹A discount rate of 20% was used for the Program Participant Cost

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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FORM2_3. WK1
a13..y54

TOTAL RESOURCE COST TEST
Residential Energy Efficient Products

PSC FORM CE 2.3
Page 1 of 1
5/20/2010

(1) Year	(2) Increased Supply Costs \$(000)	(3) Utility Program Costs \$(000)	(4) ¹ 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)
2010	0	247	2,856.3	0	3,104	0	0	502	0	502	(2,601)	(2,601)
2011	0	233	2,160.9	0	2,394	0	0	982	0	982	(1,412)	(1,345)
2012	0	233	2,160.9	0	2,394	0	0	1,352	0	1,352	(1,042)	(945)
2013	0	233	2,160.9	0	2,394	0	0	1,666	0	1,666	(728)	(629)
2014	0	233	2,160.9	0	2,394	0	0	2,014	0	2,014	(380)	(313)
2015	0	233	2,160.9	0	2,394	0	0	1,945	0	1,945	(449)	(352)
2016	0	233	2,160.9	0	2,394	0	0	1,826	0	1,826	(569)	(424)
2017	0	233	2,160.9	0	2,394	0	0	1,741	0	1,741	(653)	(464)
2018	0	233	2,160.9	0	2,394	0	0	1,747	0	1,747	(647)	(438)
2019	0	233	2,160.9	0	2,394	0	0	1,831	0	1,831	(564)	(363)
2020	0	0	0	0	0	0	0	1,534	0	1,534	1,534	942
2021	0	0	0	0	0	0	0	1,186	0	1,186	1,186	694
2022	0	0	0	0	0	0	0	856	0	856	856	476
2023	0	0	0	0	0	0	0	443	0	443	443	235
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
Nominal :	0	2,347	22,304.1	0	24,651	0	0	19,626	0	19,626	(5,025)	(5,527)
NPV :	0	1,905	11,566.7	0.00	13,472	0	0	14,594	0	14,594	(5,527)	(5,527)

Discount Rate¹: 5.0%

Benefit/Cost Ratio: Col. (11) / Col. (6) : 1.08

¹A discount rate of 20% was used for the Program Participant Cost

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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TOTAL RESOURCE COST TEST
Green Built Homes of Florida

PSC FORM CE 2.3
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(1) Year	(2) Increased Supply Costs \$(000)	(3) Utility Program Costs \$(000)	(4) ¹ 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)
2010	0	28	284	0	312	0	0	29	0	29	(282)	(282)
2011	0	28	284	0	312	0	0	65	0	65	(247)	(235)
2012	0	28	284	0	312	0	0	93	0	93	(218)	(198)
2013	0	28	284	0	312	0	0	118	0	118	(194)	(167)
2014	0	28	284	0	312	0	0	145	0	145	(167)	(137)
2015	0	28	284	0	312	0	0	178	0	178	(133)	(104)
2016	0	28	284	0	312	0	0	195	0	195	(116)	(87)
2017	0	28	284	0	312	0	0	213	0	213	(99)	(70)
2018	0	28	284	0	312	0	0	240	0	240	(71)	(48)
2019	0	28	284	0	312	0	0	280	0	280	(32)	(20)
2020	0	0	0	0	0	0	0	293	0	293	293	180
2021	0	0	0	0	0	0	0	302	0	302	302	177
2022	0	0	0	0	0	0	0	327	0	327	327	182
2023	0	0	0	0	0	0	0	339	0	339	339	180
2024	0	0	0	0	0	0	0	359	0	359	359	181
2025	0	0	0	0	0	0	0	337	0	337	337	162
2026	0	0	0	0	0	0	0	319	0	319	319	146
2027	0	0	0	0	0	0	0	295	0	295	295	129
2028	0	0	0	0	0	0	0	261	0	261	261	108
2029	0	0	0	0	0	0	0	224	0	224	224	89
2030	0	0	0	0	0	0	0	185	0	185	185	70
2031	0	0	0	0	0	0	0	143	0	143	143	51
2032	0	0	0	0	0	0	0	98	0	98	98	34
2033	0	0	0	0	0	0	0	51	0	51	51	17
Nominal :	0	280	2,835	0	3,115	0	0	5,091	0	5,091	1,976	356
NPV :	0	227	1,426	0.00	1,653	0	0	2,882	0	2,882	356	356

Discount Rate¹: 5.0%

Benefit/Cost Ratio: Col. (11) / Col. (6) : 1.74

¹A discount rate of 20% was used for the Program Participant Cost

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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TOTAL RESOURCE COST TEST
Residential Solar Water Heating

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(1) Year	(2) Increased Supply Costs \$(000)	(3) Utility Program Costs \$(000)	(4) ¹ 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)
2010	0	50	866	0	916	0	0	24	0	24	(892)	(892)
2011	0	50	866	0	916	0	0	53	0	53	(863)	(822)
2012	0	50	866	0	916	0	0	77	0	77	(840)	(762)
2013	0	50	866	0	916	0	0	97	0	97	(820)	(708)
2014	0	50	866	0	916	0	0	119	0	119	(798)	(656)
2015	0	50	866	0	916	0	0	146	0	146	(770)	(603)
2016	0	50	866	0	916	0	0	160	0	160	(756)	(564)
2017	0	50	866	0	916	0	0	175	0	175	(742)	(527)
2018	0	50	866	0	916	0	0	197	0	197	(719)	(487)
2019	0	50	866	0	916	0	0	230	0	230	(687)	(443)
2020	0	0	0	0	0	0	0	241	0	241	241	148
2021	0	0	0	0	0	0	0	248	0	248	248	145
2022	0	0	0	0	0	0	0	268	0	268	268	149
2023	0	0	0	0	0	0	0	278	0	278	278	148
2024	0	0	0	0	0	0	0	295	0	295	295	149
2025	0	0	0	0	0	0	0	277	0	277	277	133
2026	0	0	0	0	0	0	0	262	0	262	262	120
2027	0	0	0	0	0	0	0	242	0	242	242	106
2028	0	0	0	0	0	0	0	214	0	214	214	89
2029	0	0	0	0	0	0	0	184	0	184	184	73
2030	0	0	0	0	0	0	0	152	0	152	152	57
2031	0	0	0	0	0	0	0	117	0	117	117	42
2032	0	0	0	0	0	0	0	81	0	81	81	28
2033	0	0	0	0	0	0	0	42	0	42	42	14
Nominal :	0	500	8,663	0	9,163	0	0	4,178	0	4,178	(4,985)	(5,064)
NPV :	0	405	4,358	0.00	4,763	0	0	2,365	0	2,365	(5,064)	(5,064)

Discount Rate¹: 5.0%

Benefit/Cost Ratio: Col. (11) / Col. (6) : 0.50

¹A discount rate of 20% was used for the Program Participant Cost

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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TOTAL RESOURCE COST TEST
Residential Solar Net Metering

PSC FORM CE 2.3
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(1) Year	(2) Increased Supply Costs \$(000)	(3) Utility Program Costs \$(000)	(4) ¹ 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)
2010	0	10	1,387	0	1,397	0	0	10	0	10	(1,387)	(1,387)
2011	0	10	1,387	0	1,397	0	0	23	0	23	(1,374)	(1,309)
2012	0	10	1,387	0	1,397	0	0	33	0	33	(1,364)	(1,237)
2013	0	10	1,387	0	1,397	0	0	42	0	42	(1,355)	(1,171)
2014	0	10	1,387	0	1,397	0	0	51	0	51	(1,346)	(1,107)
2015	0	10	1,387	0	1,397	0	0	63	0	63	(1,334)	(1,045)
2016	0	10	1,387	0	1,397	0	0	69	0	69	(1,328)	(991)
2017	0	10	1,387	0	1,397	0	0	75	0	75	(1,322)	(939)
2018	0	10	1,387	0	1,397	0	0	85	0	85	(1,312)	(888)
2019	0	10	1,387	0	1,397	0	0	99	0	99	(1,298)	(837)
2020	0	0	0	0	0	0	0	103	0	103	103	63
2021	0	0	0	0	0	0	0	106	0	106	106	62
2022	0	0	0	0	0	0	0	115	0	115	115	64
2023	0	0	0	0	0	0	0	119	0	119	119	63
2024	0	0	0	0	0	0	0	127	0	127	127	64
2025	0	0	0	0	0	0	0	119	0	119	119	57
2026	0	0	0	0	0	0	0	112	0	112	112	52
2027	0	0	0	0	0	0	0	104	0	104	104	45
2028	0	0	0	0	0	0	0	92	0	92	92	38
2029	0	0	0	0	0	0	0	79	0	79	79	31
2030	0	0	0	0	0	0	0	65	0	65	65	25
2031	0	0	0	0	0	0	0	50	0	50	50	18
2032	0	0	0	0	0	0	0	35	0	35	35	12
2033	0	0	0	0	0	0	0	18	0	18	18	6
Nominal :	0	99	13,870	0	13,969	0	0	1,793	0	1,793	(12,176)	(10,311)
NPV :	0	80	6,978	0.00	7,058	0	0	1,015	0	1,015	(10,311)	(10,311)

Discount Rate¹: 5.0%

Benefit/Cost Ratio: Col. (11) / Col. (6): 0.14

¹A discount rate of 20% was used for the Program Participant Cost

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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TOTAL RESOURCE COST TEST
Neighborhood Efficiency Program

PSC FORM CE 2.3
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(1) Year	(2) Increased Supply Costs \$(000)	(3) Utility Program Costs \$(000)	(4) ¹ 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)
2010	0	269	1	0	270	0	0	50	0	50	(220)	(220)
2011	0	269	1	0	270	0	0	112	0	112	(158)	(151)
2012	0	269	1	0	270	0	0	162	0	162	(108)	(98)
2013	0	269	1	0	270	0	0	204	0	204	(66)	(57)
2014	0	269	1	0	270	0	0	251	0	251	(20)	(16)
2015	0	269	1	0	270	0	0	309	0	309	39	31
2016	0	269	1	0	270	0	0	338	0	338	68	51
2017	0	269	1	0	270	0	0	369	0	369	99	70
2018	0	269	1	0	270	0	0	416	0	416	146	99
2019	0	269	1	0	270	0	0	485	0	485	215	138
2020	0	0	0	0	0	0	0	508	0	508	508	312
2021	0	0	0	0	0	0	0	524	0	524	524	306
2022	0	0	0	0	0	0	0	566	0	566	566	315
2023	0	0	0	0	0	0	0	587	0	587	587	311
2024	0	0	0	0	0	0	0	622	0	622	622	314
2025	0	0	0	0	0	0	0	585	0	585	585	281
2026	0	0	0	0	0	0	0	553	0	553	553	253
2027	0	0	0	0	0	0	0	511	0	511	511	223
2028	0	0	0	0	0	0	0	452	0	452	452	188
2029	0	0	0	0	0	0	0	388	0	388	388	154
2030	0	0	0	0	0	0	0	321	0	321	321	121
2031	0	0	0	0	0	0	0	248	0	248	248	89
2032	0	0	0	0	0	0	0	171	0	171	171	58
2033	0	0	0	0	0	0	0	88	0	88	88	29
Nominal :	0	2,688	14	0	2,701	0	0	8,820	0	8,820	6,119	2,802
NPV :	0	2,179	7	0.00	2,186	0	0	4,992	0	4,992	2,802	2,802

Discount Rate¹: 5.0%

Benefit/Cost Ratio: Col. (11) / Col. (6) : 2.28

¹A discount rate of 20% was used for the Program Participant Cost

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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TOTAL RESOURCE COST TEST
Commercial Energy Audit

PSC FORM CE 2.3
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(1) Year	(2) Increased Supply Costs \$(000)	(3) Utility Program Costs \$(000)	(4) ¹ 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)
2010	0	107	0	0	107	0	0	12	0	12	(95)	(95)
2011	0	107	0	0	107	0	0	27	0	27	(80)	(76)
2012	0	107	0	0	107	0	0	39	0	39	(68)	(62)
2013	0	107	0	0	107	0	0	49	0	49	(58)	(50)
2014	0	107	0	0	107	0	0	60	0	60	(47)	(39)
2015	0	107	0	0	107	0	0	74	0	74	(33)	(26)
2016	0	107	0	0	107	0	0	81	0	81	(26)	(19)
2017	0	107	0	0	107	0	0	88	0	88	(19)	(13)
2018	0	107	0	0	107	0	0	100	0	100	(7)	(5)
2019	0	107	0	0	107	0	0	116	0	116	9	6
2020	0	0	0	0	0	0	0	122	0	122	122	75
2021	0	0	0	0	0	0	0	125	0	125	125	73
2022	0	0	0	0	0	0	0	136	0	136	136	76
2023	0	0	0	0	0	0	0	141	0	141	141	75
2024	0	0	0	0	0	0	0	149	0	149	149	75
2025	0	0	0	0	0	0	0	140	0	140	140	67
2026	0	0	0	0	0	0	0	133	0	133	133	61
2027	0	0	0	0	0	0	0	122	0	122	122	53
2028	0	0	0	0	0	0	0	108	0	108	108	45
2029	0	0	0	0	0	0	0	93	0	93	93	37
2030	0	0	0	0	0	0	0	77	0	77	77	29
2031	0	0	0	0	0	0	0	59	0	59	59	21
2032	0	0	0	0	0	0	0	41	0	41	41	14
2033	0	0	0	0	0	0	0	21	0	21	21	7
Nominal :	0	1,066	4	0	1,070	0	0	2,113	0	2,113	1,042	328
NPV :	0	864	2	0.00	866	0	0	1,196	0	1,196	328	328

Discount Rate¹: 5.0%

Benefit/Cost Ratio: Col. (11) / Col. (6) : 1.38

¹A discount rate of 20% was used for the Program Participant Cost

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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TOTAL RESOURCE COST TEST
Commercial Energy Efficient Products

PSC FORM CE 2.3
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(1)	(2)	(3)	(4) ¹	(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)
2010	0	315	3,272	0	3,587	0	0	686	0	686	(2,900)	(2,900)
2011	0	297	2,475	0	2,772	0	0	1,342	0	1,342	(1,430)	(1,362)
2012	0	297	2,475	0	2,772	0	0	1,848	0	1,848	(924)	(838)
2013	0	297	2,475	0	2,772	0	0	2,278	0	2,278	(494)	(427)
2014	0	297	2,475	0	2,772	0	0	2,753	0	2,753	(19)	(16)
2015	0	297	2,475	0	2,772	0	0	2,659	0	2,659	(113)	(89)
2016	0	297	2,475	0	2,772	0	0	2,495	0	2,495	(277)	(207)
2017	0	297	2,475	0	2,772	0	0	2,380	0	2,380	(392)	(279)
2018	0	297	2,475	0	2,772	0	0	2,387	0	2,387	(385)	(260)
2019	0	297	2,475	0	2,772	0	0	2,502	0	2,502	(270)	(174)
2020	0	0	0	0	0	0	0	2,097	0	2,097	2,097	1,287
2021	0	0	0	0	0	0	0	1,622	0	1,622	1,622	948
2022	0	0	0	0	0	0	0	1,169	0	1,169	1,169	651
2023	0	0	0	0	0	0	0	606	0	606	606	321
2024	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0
Nominal :	0	2,987	25,549	0	28,536	0	0	26,824	0	26,824	(1,711)	(3,344)
NPV :	0	2,425	13,249	0.00	15,674	0	0	19,946	0	19,946	(3,344)	(3,344)

Discount Rate¹: 5.0%

Benefit/Cost Ratio: Col. (11) / Col. (6) : 1.27

¹A discount rate of 20% was used for the Program Participant Cost

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TOTAL RESOURCE COST TEST
 District Chilled Water

PSC FORM CE 2.3
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(1) Year	(2) Increased Supply Costs \$(000)	(3) Utility Program Costs \$(000)	(4) ¹ 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)
2010	0	0	0	0	0	0	0	30	0	30	30	30
2011	0	282	0	0	282	0	0	33	0	33	(249)	(237)
2012	0	0	0	0	0	0	0	32	0	32	32	29
2013	0	0	0	0	0	0	0	30	0	30	30	26
2014	0	0	0	0	0	0	0	30	0	30	30	25
2015	0	0	0	0	0	0	0	31	0	31	31	24
2016	0	0	0	0	0	0	0	29	0	29	29	22
2017	0	0	0	0	0	0	0	28	0	28	28	20
2018	0	0	0	0	0	0	0	28	0	28	28	19
2019	0	0	0	0	0	0	0	29	0	29	29	19
2020	0	0	0	0	0	0	0	30	0	30	30	19
2021	0	0	0	0	0	0	0	31	0	31	31	18
2022	0	0	0	0	0	0	0	34	0	34	34	19
2023	0	0	0	0	0	0	0	35	0	35	35	19
2024	0	0	0	0	0	0	0	37	0	37	37	19
2025	0	0	0	0	0	0	0	39	0	39	39	19
2026	0	0	0	0	0	0	0	41	0	41	41	19
2027	0	0	0	0	0	0	0	44	0	44	44	19
2028	0	0	0	0	0	0	0	45	0	45	45	19
2029	0	0	0	0	0	0	0	46	0	46	46	18
2030	0	0	0	0	0	0	0	48	0	48	48	18
2031	0	0	0	0	0	0	0	49	0	49	49	18
2032	0	0	0	0	0	0	0	51	0	51	51	17
2033	0	0	0	0	0	0	0	53	0	53	53	17
Nominal :	0	282	0	0	282	0	0	883	0	883	601	233
NPV :	0	269	0	0.00	269	0	0	501	0	501	233	233

Discount Rate¹: 5.0%

Benefit/Cost Ratio: Col. (11) / Col. (6) : 1.87

¹A discount rate of 20% was used for the Program Participant Cost

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TOTAL RESOURCE COST TEST
Commercial Solar Net Metering

PSC FORM CE 2.3
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(1) Year	(2) Increased Supply Costs \$(000)	(3) Utility Program Costs \$(000)	(4) ¹ 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)
2010	0	5	634	0	639	0	0	4	0	4	(634)	(634)
2011	0	5	634	0	639	0	0	10	0	10	(629)	(599)
2012	0	5	634	0	639	0	0	14	0	14	(625)	(567)
2013	0	5	634	0	639	0	0	18	0	18	(621)	(537)
2014	0	5	634	0	639	0	0	22	0	22	(617)	(508)
2015	0	5	634	0	639	0	0	27	0	27	(612)	(480)
2016	0	5	634	0	639	0	0	29	0	29	(610)	(455)
2017	0	5	634	0	639	0	0	32	0	32	(607)	(431)
2018	0	5	634	0	639	0	0	36	0	36	(603)	(408)
2019	0	5	634	0	639	0	0	42	0	42	(597)	(385)
2020	0	0	0	0	0	0	0	44	0	44	44	27
2021	0	0	0	0	0	0	0	45	0	45	45	26
2022	0	0	0	0	0	0	0	49	0	49	49	27
2023	0	0	0	0	0	0	0	51	0	51	51	27
2024	0	0	0	0	0	0	0	54	0	54	54	27
2025	0	0	0	0	0	0	0	51	0	51	51	24
2026	0	0	0	0	0	0	0	48	0	48	48	22
2027	0	0	0	0	0	0	0	44	0	44	44	19
2028	0	0	0	0	0	0	0	39	0	39	39	16
2029	0	0	0	0	0	0	0	34	0	34	34	13
2030	0	0	0	0	0	0	0	28	0	28	28	10
2031	0	0	0	0	0	0	0	21	0	21	21	8
2032	0	0	0	0	0	0	0	15	0	15	15	5
2033	0	0	0	0	0	0	0	8	0	8	8	2
Nominal :	0	52	6,336	0	6,388	0	0	763	0	763	(5,625)	(4,747)
NPV :	0	42	3,188	0.00	3,230	0	0	432	0	432	(4,747)	(4,747)

Discount Rate¹: 5.0%

Benefit/Cost Ratio: Col. (11) / Col. (6) : 0.13

¹A discount rate of 20% was used for the Program Participant Cost

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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PARTICIPANT COSTS AND BENEFITS

Residential Energy Audit

PSC FORM CE 2.4

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(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)
2010	62	0	0	0	62	0	0	0	0	62	62
2011	125	0	0	0	125	0	0	0	0	125	104
2012	190	0	0	0	190	0	0	0	0	190	132
2013	255	0	0	0	255	0	0	0	0	255	148
2014	322	0	0	0	322	0	0	0	0	322	155
2015	391	0	0	0	391	0	0	0	0	391	157
2016	460	0	0	0	460	0	0	0	0	460	154
2017	531	0	0	0	531	0	0	0	0	531	148
2018	604	0	0	0	604	0	0	0	0	604	140
2019	678	0	0	0	678	0	0	0	0	678	131
2020	684	0	0	0	684	0	0	0	0	684	111
2021	691	0	0	0	691	0	0	0	0	691	93
2022	698	0	0	0	698	0	0	0	0	698	78
2023	705	0	0	0	705	0	0	0	0	705	66
2024	712	0	0	0	712	0	0	0	0	712	55
2025	647	0	0	0	647	0	0	0	0	647	42
2026	581	0	0	0	581	0	0	0	0	581	31
2027	514	0	0	0	514	0	0	0	0	514	23
2028	445	0	0	0	445	0	0	0	0	445	17
2029	445	0	0	0	445	0	0	0	0	445	14
2030	374	0	0	0	374	0	0	0	0	374	10
2031	302	0	0	0	302	0	0	0	0	302	7
2032	229	0	0	0	229	0	0	0	0	229	4
2033	154	0	0	0	154	0	0	0	0	154	2
Nominal :	10,801	0	0	0	10,801	0	0	0	0	10,801	1,886
NPV :	1,886	0	0	0	1,886	0	0	0	0	1,886	1,886

In Service Year of Gen Unit: NA

Discount Rate: 20.0%

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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PARTICIPANT COSTS AND BENEFITS
Residential Energy Efficient Products

PSC FORM CE 2.4
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(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)
2010	1,218	0	0	0	1,218	0	0	0	0	1,218	1,218
2011	2,161	0	0	0	2,161	0	0	0	0	2,161	1,801
2012	3,122	0	0	0	3,122	0	0	0	0	3,122	2,168
2013	4,103	0	0	0	4,103	0	0	0	0	4,103	2,374
2014	5,103	0	0	0	5,103	0	0	0	0	5,103	2,461
2015	4,842	0	0	0	4,842	0	0	0	0	4,842	1,946
2016	4,890	0	0	0	4,890	0	0	0	0	4,890	1,638
2017	4,939	0	0	0	4,939	0	0	0	0	4,939	1,378
2018	4,989	0	0	0	4,989	0	0	0	0	4,989	1,160
2019	5,039	0	0	0	5,039	0	0	0	0	5,039	977
2020	4,071	0	0	0	4,071	0	0	0	0	4,071	658
2021	3,084	0	0	0	3,084	0	0	0	0	3,084	415
2022	2,077	0	0	0	2,077	0	0	0	0	2,077	233
2023	1,049	0	0	0	1,049	0	0	0	0	1,049	98
2024	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0
Nominal :	50,686	0	0	0	50,686	0	0	0	0	50,686	18,524
NPV :	18,524	0	0	0	18,524	0	0	0	0	18,524	18,524

In Service Year of Gen Unit: NA

Discount Rate: 20.0%

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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PARTICIPANT COSTS AND BENEFITS
Green Built Homes of Florida

PSC FORM CE 2.4
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5/20/2010

(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)
2010	70	0	0	0	70	0	0	0	0	70	70
2011	142	0	0	0	142	0	0	0	0	142	119
2012	215	0	0	0	215	0	0	0	0	215	150
2013	290	0	0	0	290	0	0	0	0	290	168
2014	366	0	0	0	366	0	0	0	0	366	177
2015	444	0	0	0	444	0	0	0	0	444	178
2016	523	0	0	0	523	0	0	0	0	523	175
2017	604	0	0	0	604	0	0	0	0	604	169
2018	686	0	0	0	686	0	0	0	0	686	160
2019	770	0	0	0	770	0	0	0	0	770	149
2020	778	0	0	0	778	0	0	0	0	778	126
2021	786	0	0	0	786	0	0	0	0	786	106
2022	793	0	0	0	793	0	0	0	0	793	89
2023	801	0	0	0	801	0	0	0	0	801	75
2024	809	0	0	0	809	0	0	0	0	809	63
2025	736	0	0	0	736	0	0	0	0	736	48
2026	661	0	0	0	661	0	0	0	0	661	36
2027	584	0	0	0	584	0	0	0	0	584	26
2028	505	0	0	0	505	0	0	0	0	505	19
2029	505	0	0	0	505	0	0	0	0	505	16
2030	425	0	0	0	425	0	0	0	0	425	11
2031	344	0	0	0	344	0	0	0	0	344	7
2032	260	0	0	0	260	0	0	0	0	260	5
2033	175	0	0	0	175	0	0	0	0	175	3
Nominal :	12,276	0	0	0	12,276	0	0	0	0	12,276	2,143
NPV :	2,143	0	0	0	2,143	0	0	0	0	2,143	2,143

In Service Year of Gen Unit: NA

Discount Rate: 20.0%

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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PARTICIPANT COSTS AND BENEFITS
Residential Solar Water Heating

PSC FORM CE 2.4
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5/20/2010

(1) Year	(2) Savings in Participants' Bills \$(000)	(3) Tax Credits \$(000)	(4) Utility Rebates \$(000)	(5) Other Benefits \$(000)	(6) Total Benefits \$(000)	(7) Customer Equipment Costs \$(000)	(8) Customer O&M Costs \$(000)	(9) Other Costs \$(000)	(10) Total Costs \$(000)	(11) Net Benefits \$(000)	(12) Cumulative Discounted Net Benefits \$(000)
2010	58	0	0	0	58	0	0	0	0	58	58
2011	117	0	0	0	117	0	0	0	0	117	97
2012	177	0	0	0	177	0	0	0	0	177	123
2013	238	0	0	0	238	0	0	0	0	238	138
2014	301	0	0	0	301	0	0	0	0	301	145
2015	364	0	0	0	364	0	0	0	0	364	146
2016	429	0	0	0	429	0	0	0	0	429	144
2017	496	0	0	0	496	0	0	0	0	496	138
2018	563	0	0	0	563	0	0	0	0	563	131
2019	632	0	0	0	632	0	0	0	0	632	122
2020	638	0	0	0	638	0	0	0	0	638	103
2021	645	0	0	0	645	0	0	0	0	645	87
2022	651	0	0	0	651	0	0	0	0	651	73
2023	658	0	0	0	658	0	0	0	0	658	61
2024	664	0	0	0	664	0	0	0	0	664	52
2025	604	0	0	0	604	0	0	0	0	604	39
2026	542	0	0	0	542	0	0	0	0	542	29
2027	479	0	0	0	479	0	0	0	0	479	22
2028	415	0	0	0	415	0	0	0	0	415	16
2029	415	0	0	0	415	0	0	0	0	415	13
2030	349	0	0	0	349	0	0	0	0	349	9
2031	282	0	0	0	282	0	0	0	0	282	6
2032	214	0	0	0	214	0	0	0	0	214	4
2033	144	0	0	0	144	0	0	0	0	144	2
Nominal :	10,074	0	0	0	10,074	0	0	0	0	10,074	1,759
NPV :	1,759	0	0	0	1,759	0	0	0	0	1,759	1,759

In Service Year of Gen Unit: NA

Discount Rate: 20.0%

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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PARTICIPANT COSTS AND BENEFITS
Residential Solar Net Metering

PSC FORM CE 2.4
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(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)
2010	25	0	0	0	25	0	0	0	0	25	25
2011	50	0	0	0	50	0	0	0	0	50	42
2012	76	0	0	0	76	0	0	0	0	76	53
2013	102	0	0	0	102	0	0	0	0	102	59
2014	129	0	0	0	129	0	0	0	0	129	62
2015	156	0	0	0	156	0	0	0	0	156	63
2016	184	0	0	0	184	0	0	0	0	184	62
2017	213	0	0	0	213	0	0	0	0	213	59
2018	242	0	0	0	242	0	0	0	0	242	56
2019	271	0	0	0	271	0	0	0	0	271	53
2020	274	0	0	0	274	0	0	0	0	274	44
2021	277	0	0	0	277	0	0	0	0	277	37
2022	279	0	0	0	279	0	0	0	0	279	31
2023	282	0	0	0	282	0	0	0	0	282	26
2024	285	0	0	0	285	0	0	0	0	285	22
2025	259	0	0	0	259	0	0	0	0	259	17
2026	233	0	0	0	233	0	0	0	0	233	13
2027	206	0	0	0	206	0	0	0	0	206	9
2028	178	0	0	0	178	0	0	0	0	178	7
2029	178	0	0	0	178	0	0	0	0	178	6
2030	150	0	0	0	150	0	0	0	0	150	4
2031	121	0	0	0	121	0	0	0	0	121	3
2032	92	0	0	0	92	0	0	0	0	92	2
2033	62	0	0	0	62	0	0	0	0	62	1
Nominal :	4,323	0	0	0	4,323	0	0	0	0	4,323	755
NPV :	755	0	0	0	755	0	0	0	0	755	755

In Service Year of Gen Unit: NA

Discount Rate: 20.0%

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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PARTICIPANT COSTS AND BENEFITS
Neighborhood Efficiency Program

PSC FORM CE 2.4
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(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)
2010	122	0	0	0	122	0	0	0	0	122	122
2011	246	0	0	0	246	0	0	0	0	246	205
2012	373	0	0	0	373	0	0	0	0	373	259
2013	503	0	0	0	503	0	0	0	0	503	291
2014	635	0	0	0	635	0	0	0	0	635	306
2015	769	0	0	0	769	0	0	0	0	769	309
2016	907	0	0	0	907	0	0	0	0	907	304
2017	1,046	0	0	0	1,046	0	0	0	0	1,046	292
2018	1,189	0	0	0	1,189	0	0	0	0	1,189	277
2019	1,334	0	0	0	1,334	0	0	0	0	1,334	259
2020	1,348	0	0	0	1,348	0	0	0	0	1,348	218
2021	1,361	0	0	0	1,361	0	0	0	0	1,361	183
2022	1,375	0	0	0	1,375	0	0	0	0	1,375	154
2023	1,389	0	0	0	1,389	0	0	0	0	1,389	130
2024	1,402	0	0	0	1,402	0	0	0	0	1,402	109
2025	1,275	0	0	0	1,275	0	0	0	0	1,275	83
2026	1,144	0	0	0	1,144	0	0	0	0	1,144	62
2027	1,011	0	0	0	1,011	0	0	0	0	1,011	46
2028	876	0	0	0	876	0	0	0	0	876	33
2029	876	0	0	0	876	0	0	0	0	876	27
2030	737	0	0	0	737	0	0	0	0	737	19
2031	595	0	0	0	595	0	0	0	0	595	13
2032	451	0	0	0	451	0	0	0	0	451	8
2033	304	0	0	0	304	0	0	0	0	304	5
Nominal :	21,269	0	0	0	21,269	0	0	0	0	21,269	3,713
NPV :	3,713	0	0	0	3,713	0	0	0	0	3,713	3,713

In Service Year of Gen Unit: NA

Discount Rate: 20.0%

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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PARTICIPANT COSTS AND BENEFITS
Commercial Energy Audit

PSC FORM CE 2.4
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(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)
2010	16	0	0	0	16	0	0	0	0	16	16
2011	33	0	0	0	33	0	0	0	0	33	27
2012	50	0	0	0	50	0	0	0	0	50	34
2013	67	0	0	0	67	0	0	0	0	67	39
2014	84	0	0	0	84	0	0	0	0	84	41
2015	102	0	0	0	102	0	0	0	0	102	41
2016	121	0	0	0	121	0	0	0	0	121	40
2017	139	0	0	0	139	0	0	0	0	139	39
2018	158	0	0	0	158	0	0	0	0	158	37
2019	178	0	0	0	178	0	0	0	0	178	34
2020	179	0	0	0	179	0	0	0	0	179	29
2021	181	0	0	0	181	0	0	0	0	181	24
2022	183	0	0	0	183	0	0	0	0	183	21
2023	185	0	0	0	185	0	0	0	0	185	17
2024	187	0	0	0	187	0	0	0	0	187	15
2025	170	0	0	0	170	0	0	0	0	170	11
2026	152	0	0	0	152	0	0	0	0	152	8
2027	135	0	0	0	135	0	0	0	0	135	6
2028	117	0	0	0	117	0	0	0	0	117	4
2029	117	0	0	0	117	0	0	0	0	117	4
2030	98	0	0	0	98	0	0	0	0	98	3
2031	79	0	0	0	79	0	0	0	0	79	2
2032	60	0	0	0	60	0	0	0	0	60	1
2033	40	0	0	0	40	0	0	0	0	40	1
Nominal :	2,830	0	0	0	2,830	0	0	0	0	2,830	494
NPV :	494	0	0	0	494	0	0	0	0	494	494

In Service Year of Gen Unit: NA

Discount Rate: 20.0%

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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PARTICIPANT COSTS AND BENEFITS
Commercial Energy Efficient Products

PSC FORM CE 2.4
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5/20/2010

(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)
2010	925	0	0	0	925	0	0	0	0	925	925
2011	1,641	0	0	0	1,641	0	0	0	0	1,641	1,367
2012	2,371	0	0	0	2,371	0	0	0	0	2,371	1,646
2013	3,115	0	0	0	3,115	0	0	0	0	3,115	1,803
2014	3,874	0	0	0	3,874	0	0	0	0	3,874	1,868
2015	3,676	0	0	0	3,676	0	0	0	0	3,676	1,477
2016	3,713	0	0	0	3,713	0	0	0	0	3,713	1,243
2017	3,750	0	0	0	3,750	0	0	0	0	3,750	1,047
2018	3,788	0	0	0	3,788	0	0	0	0	3,788	881
2019	3,826	0	0	0	3,826	0	0	0	0	3,826	741
2020	3,091	0	0	0	3,091	0	0	0	0	3,091	499
2021	2,341	0	0	0	2,341	0	0	0	0	2,341	315
2022	1,577	0	0	0	1,577	0	0	0	0	1,577	177
2023	796	0	0	0	796	0	0	0	0	796	74
2024	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0
Nominal :	38,483	0	0	0	38,483	0	0	0	0	38,483	14,065
NPV :	14,065	0	0	0	14,065	0	0	0	0	14,065	14,065

In Service Year of Gen Unit: NA

Discount Rate: 20.0%

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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a13..w54

PARTICIPANT COSTS AND BENEFITS
District Chilled Water

PSC FORM CE 2.4
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5/20/2010

(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)
2010	40	0	0	0	40	0	0	0	0	40	40
2011	41	0	0	0	41	0	0	0	0	41	34
2012	41	0	0	0	41	0	0	0	0	41	29
2013	42	0	0	0	42	0	0	0	0	42	24
2014	42	0	0	0	42	0	0	0	0	42	20
2015	43	0	0	0	43	0	0	0	0	43	17
2016	43	0	0	0	43	0	0	0	0	43	14
2017	43	0	0	0	43	0	0	0	0	43	12
2018	44	0	0	0	44	0	0	0	0	44	10
2019	44	0	0	0	44	0	0	0	0	44	9
2020	45	0	0	0	45	0	0	0	0	45	7
2021	45	0	0	0	45	0	0	0	0	45	6
2022	46	0	0	0	46	0	0	0	0	46	5
2023	46	0	0	0	46	0	0	0	0	46	4
2024	47	0	0	0	47	0	0	0	0	47	4
2025	47	0	0	0	47	0	0	0	0	47	3
2026	47	0	0	0	47	0	0	0	0	47	3
2027	48	0	0	0	48	0	0	0	0	48	2
2028	48	0	0	0	48	0	0	0	0	48	2
2029	48	0	0	0	48	0	0	0	0	48	2
2030	49	0	0	0	49	0	0	0	0	49	1
2031	49	0	0	0	49	0	0	0	0	49	1
2032	50	0	0	0	50	0	0	0	0	50	1
2033	50	0	0	0	50	0	0	0	0	50	1
Nominal :	1,089	0	0	0	1,089	0	0	0	0	1,089	251
NPV :	251	0	0	0	251	0	0	0	0	251	251

In Service Year of Gen Unit: NA

Discount Rate: 20.0%

FORM2_4.WK1
 a13..w54

PARTICIPANT COSTS AND BENEFITS
Commercial Solar Net Metering

PSC FORM CE 2.4
 Page 1 of 1
 5/20/2010

(1) Year	(2) Savings in Participants' Bills \$(000)	(3) Tax Credits \$(000)	(4) Utility Rebates \$(000)	(5) Other Benefits \$(000)	(6) Total Benefits \$(000)	(7) Customer Equipment Costs \$(000)	(8) Customer O&M Costs \$(000)	(9) Other Costs \$(000)	(10) Total Costs \$(000)	(11) Net Benefits \$(000)	(12) Cumulative Discounted Net Benefits \$(000)
2010	6	0	0	0	6	0	0	0	0	6	6
2011	12	0	0	0	12	0	0	0	0	12	10
2012	18	0	0	0	18	0	0	0	0	18	12
2013	24	0	0	0	24	0	0	0	0	24	14
2014	31	0	0	0	31	0	0	0	0	31	15
2015	37	0	0	0	37	0	0	0	0	37	15
2016	44	0	0	0	44	0	0	0	0	44	15
2017	50	0	0	0	50	0	0	0	0	50	14
2018	57	0	0	0	57	0	0	0	0	57	13
2019	64	0	0	0	64	0	0	0	0	64	12
2020	65	0	0	0	65	0	0	0	0	65	10
2021	65	0	0	0	65	0	0	0	0	65	9
2022	66	0	0	0	66	0	0	0	0	66	7
2023	67	0	0	0	67	0	0	0	0	67	6
2024	67	0	0	0	67	0	0	0	0	67	5
2025	61	0	0	0	61	0	0	0	0	61	4
2026	55	0	0	0	55	0	0	0	0	55	3
2027	49	0	0	0	49	0	0	0	0	49	2
2028	42	0	0	0	42	0	0	0	0	42	2
2029	42	0	0	0	42	0	0	0	0	42	1
2030	35	0	0	0	35	0	0	0	0	35	1
2031	29	0	0	0	29	0	0	0	0	29	1
2032	22	0	0	0	22	0	0	0	0	22	0
2033	15	0	0	0	15	0	0	0	0	15	0
Nominal :	1,023	0	0	0	1,023	0	0	0	0	1,023	179
NPV :	179	0	0	0	179	0	0	0	0	179	179

In Service Year of Gen Unit: NA

Discount Rate: 20.0%

Appendix DR-1g
RATE IMPACT TEST
Residential Energy Audit

FORM2_5.WK1
 a13..aa54

PSC FORM CE 2.5
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 5/20/2010

(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)
2010	0	288	0	48	0	336	26	0	0	0	26	(310)	(310)
2011	0	288	0	97	0	385	57	0	0	0	57	(328)	(312)
2012	0	288	0	147	0	435	82	0	0	0	82	(353)	(320)
2013	0	288	0	198	0	486	104	0	0	0	104	(382)	(330)
2014	0	288	0	250	0	538	127	0	0	0	127	(411)	(338)
2015	0	288	0	303	0	591	157	0	0	0	157	(434)	(340)
2016	0	288	0	357	0	645	172	0	0	0	172	(473)	(353)
2017	0	288	0	412	0	700	187	0	0	0	187	(513)	(365)
2018	0	288	0	469	0	756	211	0	0	0	211	(545)	(369)
2019	0	288	0	526	0	814	246	0	0	0	246	(568)	(366)
2020	0	0	0	531	0	531	258	0	0	0	258	(273)	(168)
2021	0	0	0	536	0	536	266	0	0	0	266	(271)	(158)
2022	0	0	0	542	0	542	288	0	0	0	288	(254)	(142)
2023	0	0	0	547	0	547	298	0	0	0	298	(249)	(132)
2024	0	0	0	553	0	553	316	0	0	0	316	(237)	(120)
2025	0	0	0	502	0	502	297	0	0	0	297	(206)	(99)
2026	0	0	0	451	0	451	281	0	0	0	281	(170)	(78)
2027	0	0	0	399	0	399	259	0	0	0	259	(139)	(61)
2028	0	0	0	345	0	345	229	0	0	0	229	(116)	(48)
2029	0	0	0	290	0	290	197	0	0	0	197	(93)	(37)
2030	0	0	0	235	0	235	163	0	0	0	163	(72)	(27)
2031	0	0	0	178	0	178	126	0	0	0	126	(52)	(19)
2032	0	0	0	120	0	120	87	0	0	0	87	(33)	(11)
2033	0	0	0	60	0	60	45	0	0	0	45	(16)	(5)
Nominal :	0	2,878	0	8,098	0	10,976	4,478	0	0	0	4,478	(6,498)	(4,508)
NPV :	0	2,334	0	4,709	0	7,043	2,535	0	0	0	2,535	(4,508)	(4,508)

Discount Rate: 5.0%

Benefit/Cost Ratio: Col. (12) / Col. (7) : 0.36

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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RATE IMPACT TEST
Residential Energy Efficient Products

PSC FORM CE 2.5
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(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)
2010	0	247	286	945	0	1,478	502	0	0	0	502	(976)	(976)
2011	0	233	216	1,677	0	2,126	982	0	0	0	982	(1,144)	(1,090)
2012	0	233	216	2,423	0	2,873	1,352	0	0	0	1,352	(1,520)	(1,379)
2013	0	233	216	3,184	0	3,634	1,666	0	0	0	1,666	(1,967)	(1,699)
2014	0	233	216	3,960	0	4,410	2,014	0	0	0	2,014	(2,396)	(1,971)
2015	0	233	216	3,758	0	4,207	1,945	0	0	0	1,945	(2,262)	(1,772)
2016	0	233	216	3,795	0	4,245	1,826	0	0	0	1,826	(2,419)	(1,805)
2017	0	233	216	3,833	0	4,283	1,741	0	0	0	1,741	(2,542)	(1,806)
2018	0	233	216	3,872	0	4,321	1,747	0	0	0	1,747	(2,574)	(1,742)
2019	0	233	216	3,910	0	4,360	1,831	0	0	0	1,831	(2,529)	(1,630)
2020	0	0	0	3,160	0	3,160	1,534	0	0	0	1,534	(1,625)	(998)
2021	0	0	0	2,393	0	2,393	1,186	0	0	0	1,186	(1,207)	(706)
2022	0	0	0	1,612	0	1,612	856	0	0	0	856	(756)	(421)
2023	0	0	0	814	0	814	443	0	0	0	443	(370)	(196)
2024	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0
Nominal :	0	2,347	2,230	39,337	0	43,915	19,626	0	0	0	19,626	(24,289)	(18,193)
NPV :	0	1,905	1,822	29,059	0	32,786	14,594	0	0	0	14,594	(18,193)	(18,193)

Discount Rate: 5.0%

Benefit/Cost Ratio: Col. (12) / Col. (7) : 0.45

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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RATE IMPACT TEST
Green Built Homes of Florida

PSC FORM CE 2.5
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5/20/2010

(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)
2010	0	28	110	55	0	193	29	0	0	0	29	(164)	(164)
2011	0	28	110	110	0	249	65	0	0	0	65	(184)	(175)
2012	0	28	110	167	0	305	93	0	0	0	93	(212)	(192)
2013	0	28	110	225	0	363	118	0	0	0	118	(246)	(212)
2014	0	28	110	284	0	423	145	0	0	0	145	(278)	(229)
2015	0	28	110	345	0	483	178	0	0	0	178	(304)	(239)
2016	0	28	110	406	0	544	195	0	0	0	195	(349)	(260)
2017	0	28	110	469	0	607	213	0	0	0	213	(394)	(280)
2018	0	28	110	533	0	671	240	0	0	0	240	(431)	(291)
2019	0	28	110	598	0	736	280	0	0	0	280	(456)	(294)
2020	0	0	0	604	0	604	293	0	0	0	293	(311)	(191)
2021	0	0	0	610	0	610	302	0	0	0	302	(307)	(180)
2022	0	0	0	616	0	616	327	0	0	0	327	(289)	(161)
2023	0	0	0	622	0	622	339	0	0	0	339	(283)	(150)
2024	0	0	0	628	0	628	359	0	0	0	359	(269)	(136)
2025	0	0	0	571	0	571	337	0	0	0	337	(234)	(112)
2026	0	0	0	513	0	513	319	0	0	0	319	(193)	(89)
2027	0	0	0	453	0	453	295	0	0	0	295	(158)	(69)
2028	0	0	0	392	0	392	261	0	0	0	261	(131)	(55)
2029	0	0	0	330	0	330	224	0	0	0	224	(106)	(42)
2030	0	0	0	267	0	267	185	0	0	0	185	(82)	(31)
2031	0	0	0	202	0	202	143	0	0	0	143	(59)	(21)
2032	0	0	0	136	0	136	98	0	0	0	98	(38)	(13)
2033	0	0	0	69	0	69	51	0	0	0	51	(18)	(6)
Nominal :	0	280	1,103	9,204	0	10,586	5,091	0	0	0	5,091	(5,495)	(3,591)
NPV :	0	227	894	5,352	0	6,473	2,882	0	0	0	2,882	(3,591)	(3,591)

Discount Rate: 5.0%

Benefit/Cost Ratio: Col. (12) / Col. (7) : 0.45

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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RATE IMPACT TEST
Residential Solar Water Heating

PSC FORM CE 2.5
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(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)
2010	0	50	200	45	0	295	24	0	0	0	24	(271)	(271)
2011	0	50	200	91	0	341	53	0	0	0	53	(288)	(274)
2012	0	50	200	137	0	387	77	0	0	0	77	(311)	(282)
2013	0	50	200	185	0	435	97	0	0	0	97	(338)	(292)
2014	0	50	200	233	0	483	119	0	0	0	119	(365)	(300)
2015	0	50	200	283	0	533	146	0	0	0	146	(386)	(303)
2016	0	50	200	333	0	583	160	0	0	0	160	(423)	(316)
2017	0	50	200	385	0	635	175	0	0	0	175	(460)	(327)
2018	0	50	200	437	0	687	197	0	0	0	197	(490)	(332)
2019	0	50	200	491	0	741	230	0	0	0	230	(511)	(329)
2020	0	0	0	495	0	495	241	0	0	0	241	(255)	(156)
2021	0	0	0	500	0	500	248	0	0	0	248	(252)	(148)
2022	0	0	0	505	0	505	268	0	0	0	268	(237)	(132)
2023	0	0	0	510	0	510	278	0	0	0	278	(232)	(123)
2024	0	0	0	516	0	516	295	0	0	0	295	(221)	(111)
2025	0	0	0	469	0	469	277	0	0	0	277	(192)	(92)
2026	0	0	0	421	0	421	262	0	0	0	262	(159)	(73)
2027	0	0	0	372	0	372	242	0	0	0	242	(130)	(57)
2028	0	0	0	322	0	322	214	0	0	0	214	(108)	(45)
2029	0	0	0	271	0	271	184	0	0	0	184	(87)	(34)
2030	0	0	0	219	0	219	152	0	0	0	152	(67)	(25)
2031	0	0	0	166	0	166	117	0	0	0	117	(48)	(17)
2032	0	0	0	112	0	112	81	0	0	0	81	(31)	(11)
2033	0	0	0	56	0	56	42	0	0	0	42	(15)	(5)
Nominal :	0	500	2,000	7,553	0	10,053	4,178	0	0	0	4,178	(5,875)	(4,054)
NPV :	0	405	1,622	4,392	0	6,419	2,365	0	0	0	2,365	(4,054)	(4,054)

Discount Rate: 5.0%

Benefit/Cost Ratio: Col. (12) / Col. (7) : 0.37

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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RATE IMPACT TEST
Residential Solar Net Metering

PSC FORM CE 2.5
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(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)
2010	0	10	0	19	0	29	10	0	0	0	10	(19)	(19)
2011	0	10	0	39	0	49	23	0	0	0	23	(26)	(25)
2012	0	10	0	59	0	69	33	0	0	0	33	(36)	(33)
2013	0	10	0	79	0	89	42	0	0	0	42	(48)	(41)
2014	0	10	0	100	0	110	51	0	0	0	51	(59)	(49)
2015	0	10	0	121	0	131	63	0	0	0	63	(68)	(54)
2016	0	10	0	143	0	153	69	0	0	0	69	(84)	(63)
2017	0	10	0	165	0	175	75	0	0	0	75	(100)	(71)
2018	0	10	0	188	0	197	85	0	0	0	85	(113)	(76)
2019	0	10	0	210	0	220	99	0	0	0	99	(122)	(79)
2020	0	0	0	213	0	213	103	0	0	0	103	(109)	(67)
2021	0	0	0	215	0	215	106	0	0	0	106	(108)	(63)
2022	0	0	0	217	0	217	115	0	0	0	115	(102)	(57)
2023	0	0	0	219	0	219	119	0	0	0	119	(100)	(53)
2024	0	0	0	221	0	221	127	0	0	0	127	(95)	(48)
2025	0	0	0	201	0	201	119	0	0	0	119	(82)	(40)
2026	0	0	0	181	0	181	112	0	0	0	112	(68)	(31)
2027	0	0	0	160	0	160	104	0	0	0	104	(56)	(24)
2028	0	0	0	138	0	138	92	0	0	0	92	(46)	(19)
2029	0	0	0	116	0	116	79	0	0	0	79	(37)	(15)
2030	0	0	0	94	0	94	65	0	0	0	65	(29)	(11)
2031	0	0	0	71	0	71	50	0	0	0	50	(21)	(7)
2032	0	0	0	48	0	48	35	0	0	0	35	(13)	(5)
2033	0	0	0	24	0	24	18	0	0	0	18	(6)	(2)
Nominal :	0	99	0	3,241	0	3,340	1,793	0	0	0	1,793	(1,547)	(950)
NPV :	0	80	0	1,885	0	1,965	1,015	0	0	0	1,015	(950)	(950)

Discount Rate: 5.0%

Benefit/Cost Ratio: Col. (12) / Col. (7) : 0.52

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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RATE IMPACT TEST
Neighborhood Efficiency Program

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(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)
2010	0	269	0	95	0	363	50	0	0	0	50	(313)	(313)
2011	0	269	0	191	0	460	112	0	0	0	112	(348)	(331)
2012	0	269	0	290	0	559	162	0	0	0	162	(397)	(360)
2013	0	269	0	390	0	659	204	0	0	0	204	(455)	(393)
2014	0	269	0	493	0	761	251	0	0	0	251	(511)	(420)
2015	0	269	0	597	0	866	309	0	0	0	309	(557)	(436)
2016	0	269	0	704	0	972	338	0	0	0	338	(634)	(473)
2017	0	269	0	812	0	1,081	369	0	0	0	369	(712)	(506)
2018	0	269	0	923	0	1,192	416	0	0	0	416	(775)	(525)
2019	0	269	0	1,036	0	1,304	485	0	0	0	485	(820)	(528)
2020	0	0	0	1,046	0	1,046	508	0	0	0	508	(538)	(330)
2021	0	0	0	1,056	0	1,056	524	0	0	0	524	(533)	(311)
2022	0	0	0	1,067	0	1,067	566	0	0	0	566	(501)	(279)
2023	0	0	0	1,078	0	1,078	587	0	0	0	587	(490)	(260)
2024	0	0	0	1,088	0	1,088	622	0	0	0	622	(466)	(235)
2025	0	0	0	989	0	989	585	0	0	0	585	(405)	(195)
2026	0	0	0	888	0	888	553	0	0	0	553	(335)	(153)
2027	0	0	0	785	0	785	511	0	0	0	511	(274)	(120)
2028	0	0	0	680	0	680	452	0	0	0	452	(228)	(95)
2029	0	0	0	572	0	572	388	0	0	0	388	(184)	(73)
2030	0	0	0	462	0	462	321	0	0	0	321	(142)	(53)
2031	0	0	0	350	0	350	248	0	0	0	248	(102)	(37)
2032	0	0	0	236	0	236	171	0	0	0	171	(65)	(22)
2033	0	0	0	119	0	119	88	0	0	0	88	(31)	(10)
Nominal :	0	2,688	0	15,946	0	18,634	8,820	0	0	0	8,820	(9,814)	(6,459)
NPV :	0	2,179	0	9,273	0	11,452	4,992	0	0	0	4,992	(6,459)	(6,459)

Discount Rate: 5.0%

Benefit/Cost Ratio: Col. (12) / Col. (7) : 0.44

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RATE IMPACT TEST
Commercial Energy Audit

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(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)
2010	0	107	0	11	0	117	12	0	0	0	12	(105)	(105)
2011	0	107	0	21	0	128	27	0	0	0	27	(101)	(96)
2012	0	107	0	32	0	139	39	0	0	0	39	(100)	(91)
2013	0	107	0	44	0	150	49	0	0	0	49	(101)	(87)
2014	0	107	0	55	0	162	60	0	0	0	60	(102)	(84)
2015	0	107	0	67	0	173	74	0	0	0	74	(99)	(78)
2016	0	107	0	79	0	185	81	0	0	0	81	(104)	(78)
2017	0	107	0	91	0	197	88	0	0	0	88	(109)	(77)
2018	0	107	0	103	0	210	100	0	0	0	100	(110)	(74)
2019	0	107	0	116	0	222	116	0	0	0	116	(106)	(68)
2020	0	0	0	117	0	117	122	0	0	0	122	5	3
2021	0	0	0	118	0	118	125	0	0	0	125	7	4
2022	0	0	0	119	0	119	136	0	0	0	136	16	9
2023	0	0	0	120	0	120	141	0	0	0	141	20	11
2024	0	0	0	122	0	122	149	0	0	0	149	27	14
2025	0	0	0	111	0	111	140	0	0	0	140	30	14
2026	0	0	0	99	0	99	133	0	0	0	133	33	15
2027	0	0	0	88	0	88	122	0	0	0	122	35	15
2028	0	0	0	76	0	76	108	0	0	0	108	32	13
2029	0	0	0	64	0	64	93	0	0	0	93	29	12
2030	0	0	0	52	0	52	77	0	0	0	77	25	9
2031	0	0	0	39	0	39	59	0	0	0	59	20	7
2032	0	0	0	26	0	26	41	0	0	0	41	15	5
2033	0	0	0	13	0	13	21	0	0	0	21	8	3
Nominal :	0	1,066	0	1,781	0	2,847	2,113	0	0	0	2,113	(735)	(704)
NPV :	0	864	0	1,036	0	1,900	1,196	0	0	0	1,196	(704)	(704)

Discount Rate: 5.0%

Benefit/Cost Ratio: Col. (12) / Col. (7) : 0.63

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RATE IMPACT TEST
Commercial Energy Efficient Products

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(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)
2010	0	315	364	603	0	1,281	686	0	0	0	686	(594)	(594)
2011	0	297	275	1,069	0	1,641	1,342	0	0	0	1,342	(299)	(284)
2012	0	297	275	1,545	0	2,117	1,848	0	0	0	1,848	(269)	(244)
2013	0	297	275	2,030	0	2,602	2,278	0	0	0	2,278	(324)	(280)
2014	0	297	275	2,525	0	3,097	2,753	0	0	0	2,753	(344)	(283)
2015	0	297	275	2,396	0	2,968	2,659	0	0	0	2,659	(309)	(242)
2016	0	297	275	2,420	0	2,991	2,495	0	0	0	2,495	(496)	(370)
2017	0	297	275	2,444	0	3,016	2,380	0	0	0	2,380	(636)	(452)
2018	0	297	275	2,468	0	3,040	2,387	0	0	0	2,387	(653)	(442)
2019	0	297	275	2,493	0	3,065	2,502	0	0	0	2,502	(563)	(363)
2020	0	0	0	2,014	0	2,014	2,097	0	0	0	2,097	83	51
2021	0	0	0	1,526	0	1,526	1,622	0	0	0	1,622	96	56
2022	0	0	0	1,027	0	1,027	1,169	0	0	0	1,169	142	79
2023	0	0	0	519	0	519	606	0	0	0	606	87	46
2024	0	0	0	0	0	0	0	0	0	0	0	0	0
2025	0	0	0	0	0	0	0	0	0	0	0	0	0
2026	0	0	0	0	0	0	0	0	0	0	0	0	0
2027	0	0	0	0	0	0	0	0	0	0	0	0	0
2028	0	0	0	0	0	0	0	0	0	0	0	0	0
2029	0	0	0	0	0	0	0	0	0	0	0	0	0
2030	0	0	0	0	0	0	0	0	0	0	0	0	0
2031	0	0	0	0	0	0	0	0	0	0	0	0	0
2032	0	0	0	0	0	0	0	0	0	0	0	0	0
2033	0	0	0	0	0	0	0	0	0	0	0	0	0
Nominal :	0	2,987	2,839	25,077	0	30,903	26,824	0	0	0	26,824	(4,078)	(3,322)
NPV :	0	2,425	2,318	18,525	0	23,268	19,946	0	0	0	19,946	(3,322)	(3,322)

Discount Rate: 5.0%

Benefit/Cost Ratio: Col. (12) / Col. (7) : 0.86

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RATE IMPACT TEST
 District Chilled Water

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(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)
2010	0	0	0	26	0	26	30	0	0	0	30	4	4
2011	0	282	0	27	0	309	33	0	0	0	33	(275)	(262)
2012	0	0	0	27	0	27	32	0	0	0	32	5	5
2013	0	0	0	27	0	27	30	0	0	0	30	3	3
2014	0	0	0	27	0	27	30	0	0	0	30	2	2
2015	0	0	0	28	0	28	31	0	0	0	31	3	2
2016	0	0	0	28	0	28	29	0	0	0	29	1	1
2017	0	0	0	28	0	28	28	0	0	0	28	(1)	(1)
2018	0	0	0	29	0	29	28	0	0	0	28	(1)	(1)
2019	0	0	0	29	0	29	29	0	0	0	29	0	0
2020	0	0	0	29	0	29	30	0	0	0	30	1	1
2021	0	0	0	29	0	29	31	0	0	0	31	2	1
2022	0	0	0	30	0	30	34	0	0	0	34	4	2
2023	0	0	0	30	0	30	35	0	0	0	35	5	3
2024	0	0	0	30	0	30	37	0	0	0	37	7	3
2025	0	0	0	31	0	31	39	0	0	0	39	8	4
2026	0	0	0	31	0	31	41	0	0	0	41	10	5
2027	0	0	0	31	0	31	44	0	0	0	44	12	5
2028	0	0	0	32	0	32	45	0	0	0	45	13	6
2029	0	0	0	32	0	32	46	0	0	0	46	15	6
2030	0	0	0	32	0	32	48	0	0	0	48	16	6
2031	0	0	0	32	0	32	49	0	0	0	49	17	6
2032	0	0	0	33	0	33	51	0	0	0	51	18	6
2033	0	0	0	33	0	33	53	0	0	0	53	19	6
Nominal :	0	282	0	711	0	993	883	0	0	0	883	(110)	(187)
NPV :	0	269	0	420	0	688	501	0	0	0	501	(187)	(187)

Discount Rate: 5.0%

Benefit/Cost Ratio: Col. (12) / Col. (7) : 0.73

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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RATE IMPACT TEST
Commercial Solar Net Metering

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(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)
2010	0	5	0	4	0	9	4	0	0	0	4	(5)	(5)
2011	0	5	0	8	0	13	10	0	0	0	10	(3)	(3)
2012	0	5	0	12	0	17	14	0	0	0	14	(3)	(3)
2013	0	5	0	16	0	21	18	0	0	0	18	(3)	(3)
2014	0	5	0	20	0	25	22	0	0	0	22	(3)	(3)
2015	0	5	0	24	0	29	27	0	0	0	27	(3)	(2)
2016	0	5	0	28	0	34	29	0	0	0	29	(4)	(3)
2017	0	5	0	33	0	38	32	0	0	0	32	(6)	(4)
2018	0	5	0	37	0	42	36	0	0	0	36	(6)	(4)
2019	0	5	0	42	0	47	42	0	0	0	42	(5)	(3)
2020	0	0	0	42	0	42	44	0	0	0	44	2	1
2021	0	0	0	43	0	43	45	0	0	0	45	3	2
2022	0	0	0	43	0	43	49	0	0	0	49	6	3
2023	0	0	0	44	0	44	51	0	0	0	51	7	4
2024	0	0	0	44	0	44	54	0	0	0	54	10	5
2025	0	0	0	40	0	40	51	0	0	0	51	11	5
2026	0	0	0	36	0	36	48	0	0	0	48	12	6
2027	0	0	0	32	0	32	44	0	0	0	44	13	5
2028	0	0	0	27	0	27	39	0	0	0	39	12	5
2029	0	0	0	23	0	23	34	0	0	0	34	11	4
2030	0	0	0	19	0	19	28	0	0	0	28	9	3
2031	0	0	0	14	0	14	21	0	0	0	21	7	3
2032	0	0	0	10	0	10	15	0	0	0	15	5	2
2033	0	0	0	5	0	5	8	0	0	0	8	3	1
Nominal :	0	52	0	644	0	696	763	0	0	0	763	68	16
NPV :	0	42	0	374	0	416	432	0	0	0	432	16	16

Discount Rate: 5.0%

Benefit/Cost Ratio: Col. (12) / Col. (7) : 1.04

Appendix DR-2

Program Information - Savings										
Program Name	Residential Energy Audits	Residential Energy Efficient Products	Green Built Homes of Florida	Residential Solar Water Heating	Residential Solar Net Metering	Neighborhood Efficiency Program	Commercial Energy Audits	Commercial Energy Efficient Products	District Chilled Water	Commercial Solar Net Metering
Customer Category	RES	RES	RES	RES	RES	RES	COM	COM	COM	COM
Program Type	Conservation	EE	EE	EE	EE	EE	Conservation	EE	EE	EE
Program Estimate										
Summer Demand (MW)	2.9	6.4	1.9	1.1	0.3	5.0	0.5	8.2	0.3	0.1
Winter Demand (MW)	2.9	8.7	2.7	1.2	0.0	5.0	0.5	11.0	0.1	0.0
Annual Energy ¹ (GWh)	5.8	76.2	7.4	6.0	2.3	11.5	2.3	97.0	0.9	0.8
% of Commission Authorized Goal ²										
Summer Demand (%)	24.1%	53.3%	15.4%	9.0%	2.3%	41.7%	8.0%	128.2%	3.9%	2.0%
Winter Demand (%)	28.3%	84.1%	26.5%	12.0%	0.0%	49.0%	12.8%	275.5%	1.9%	0.0%
Annual Energy (%)	10.8%	141.7%	13.7%	11.2%	4.3%	21.3%	2.3%	95.6%	0.9%	0.8%

¹Annual energy values represent cumulative projected savings from 2010 through 2019

²Percent values are for respective category (i.e. Residential or Commercial)

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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Appendix DR-3

Program Information - Total Cost										
Program Name	Residential Energy Audits	Residential Energy Efficient Products	Green Built Homes of Florida	Residential Solar Water Heating	Residential Solar Net Metering	Neighborhood Efficiency Program	Commercial Energy Audits	Commercial Energy Efficient Products	District Chilled Water	Commercial Solar Net Metering
Customer Category	RES	RES	RES	RES	RES	RES	COM	COM	COM	COM
Program Type	Conservation	EE	EE	EE	EE	EE	Conservation	EE	EE	EE
Program Cost (Cumulative NPV)										
Administrative	\$ 212,149	\$ 621,163	\$ 56,755	\$ 101,348	\$ 18,486	\$ 152,022	\$ 199,452	\$ 790,576	\$ 44,762	\$ 9,729
Education, Surveys, Marketing	\$ 1,697,194	\$ 128,428	\$ 42,566	\$ 76,011	\$ -	\$ 405,391	\$ 531,873	\$ 32,691	\$ -	\$ -
Equipment, Installation, O&M	\$ 424,299	\$ 1,155,851	\$ 127,698	\$ 228,032	\$ 61,619	\$ 1,621,564	\$ 132,968	\$ 1,601,846	\$ 223,810	\$ 32,431
Incentives / Rebates	\$ -	\$ 1,821,536	\$ 893,887	\$ 1,621,564	\$ -	\$ -	\$ -	\$ 2,318,345	\$ -	\$ -
Total Cost	\$ 2,333,642	\$ 3,726,978	\$ 1,120,906	\$ 2,026,955	\$ 80,105	\$ 2,178,977	\$ 864,294	\$ 4,743,458	\$ 268,571	\$ 42,161
Program Cost (% of Program)										
Administrative	9.1%	16.7%	5.1%	5.0%	23.1%	7.0%	23.1%	16.7%	16.7%	23.1%
Education, Surveys, Marketing	72.7%	3.4%	3.8%	3.8%	0.0%	18.6%	61.5%	0.7%	0.0%	0.0%
Equipment, Installation, O&M	18.2%	31.0%	11.4%	11.3%	76.9%	74.4%	15.4%	33.8%	83.3%	76.9%
Incentives / Rebates	0.0%	48.9%	79.7%	80.0%	0.0%	0.0%	0.0%	48.9%	0.0%	0.0%
Program Rate Impact										
Residential Rate Impact (\$/mo.)	\$0.06	\$0.40	\$0.07	\$0.06	\$0.03	\$0.13	\$0.01	\$0.25	\$0.01	\$0.01
Percentage of Total ECCR Rate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lost Revenues	\$ 4,708,988	\$ 29,059,331	\$ 5,351,843	\$ 4,392,074	\$ 1,884,751	\$ 9,272,581	\$ 1,035,881	\$ 18,524,894	\$ 419,593	\$ 374,302

All revenue rate increases will be spread across all rate classes

Appendix DR-5

Program	Measure(s)
Residential Energy Audits	This program promotes conservation through education - no EE measures
Residential Energy Efficient Products	Compact Fluorescent Light Bulbs
	Energy Star Refrigerators
	Energy Star Clothes Washer
	Energy Star Dishwashers
	Energy Star Room A/C Units
Green Built Homes of Florida	This program promotes energy efficient construction through a minimum HERS rating - no specific Energy Efficiency measure is specified
Solar Water Heating	This program promotes a single measure: solar water heaters
Residential Solar Net Metering	This program promotes a single measure: solar photovoltaic systems
Neighborhood Efficiency Program	Compact Fluorescent Light Bulbs
	High Efficiency Showerheads
	High Efficiency Aerators
	LED Night Lights
	Up to 25' of Duct Repair/Sealing
	Air Sealing
	Water Heater Wrap
Up to 5' of Hot Water Pipe Wrap	
	Lower Water Heater Temperature
Commercial Energy Audits	This program promotes conservation through education - no EE measures
Commercial Energy Efficient Products	Compact Fluorescent Light Bulbs
	Energy Star Refrigerators
	Energy Star Clothes Washer
	Energy Star Dishwashers
	Energy Star Room A/C Units
District Chilled Water	This program promotes a single measure:
Residential Solar Net Metering	This program promotes a single measure: solar photovoltaic systems

RESPONSES TO STAFF'S FIRST DATA REQUEST (NOS. 1-18)

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Appendix DR-6

Measure Information - Savings										
Component Measure Name	CFL's	Energy Star Refrigerators	Energy Star Clothes Washers	Energy Star Dish-washers	Energy Star Window AC Units					
Program Name with Measure	Residential Energy Efficient Products									
Savings Associated with Measure										
Summer Demand (MW)	5.5	0.2	0.1	0.1	0.4					
Winter Demand (MW)	8.3	0.1	0.1	0.1	0.0					
Annual Energy (GWh)	72.5	1.1	0.8	1.0	0.8					
% of Program										
Summer Demand	86.5%	2.4%	1.9%	2.2%	7.0%					
Winter Demand	95.1%	1.7%	1.4%	1.7%	0.0%					
Annual Energy	95.2%	1.4%	1.1%	1.3%	1.1%					
% of Commission Authorized Goal										
Summer Demand	45.8%	1.3%	1.0%	1.2%	3.7%					
Winter Demand	80.3%	1.4%	1.2%	1.4%	0.0%					
Annual Energy	134.8%	2.0%	1.6%	1.8%	1.6%					

Measure Information - Savings											
Component Measure Name	CFL's	LED Night Lights	Lower Hot Water Temp.	Water Heater insulation	Limited Insulation of exposed HW piping	High Efficiency Kitchen Aerator	High Efficiency Bathroom Aerator	High Efficiency Shower Head	Limited repair of exposed HVAC duct	Air Sealing	
Program Name with Measure	Neighborhood Efficiency Program										
Savings Associated with Measure											
Summer Demand (MW)	0.7	0.1	0.2	0.2	0.3	0.8	0.8	0.8	0.5	0.7	
Winter Demand (MW)	0.7	0.1	0.2	0.2	0.3	0.8	0.8	0.8	0.5	0.7	
Annual Energy (GWh)	3.9	0.5	0.8	1.0	0.4	0.5	0.3	2.6	0.5	0.9	
% of Program											
Summer Demand	13.7%	2.0%	3.9%	3.9%	5.9%	15.7%	15.7%	15.7%	9.8%	13.7%	
Winter Demand	13.7%	2.0%	3.9%	3.9%	5.9%	15.7%	15.7%	15.7%	9.8%	13.7%	
Annual Energy	34.2%	4.4%	7.0%	8.8%	3.5%	4.4%	2.6%	22.8%	4.4%	7.9%	
% of Commission Authorized Goal											
Summer Demand	5.8%	0.8%	1.7%	1.7%	2.5%	6.6%	6.6%	6.6%	4.1%	5.8%	
Winter Demand	6.8%	1.0%	1.9%	1.9%	2.9%	7.8%	7.8%	7.8%	4.9%	6.8%	
Annual Energy	7.2%	0.9%	1.5%	1.9%	0.7%	0.9%	0.6%	4.8%	0.9%	1.7%	

Measure Information - Savings										
Component Measure Name	CFL's	Energy Star Refrigerators	Energy Star Clothes Washers	Energy Star Dish-washers	Energy Star Window AC Units					
Program Name with Measure	Commercial Energy Efficient Products									
Savings Associated with Measure										
Summer Demand (MW)	7.1	0.2	0.2	0.2	0.6					
Winter Demand (MW)	10.5	0.2	0.2	0.2	0.0					
Annual Energy (GWh)	92.3	1.4	1.1	1.3	1.1					
% of Program										
Summer Demand	86.5%	2.4%	1.9%	2.2%	7.0%					
Winter Demand	95.1%	1.7%	1.4%	1.7%	0.0%					
Annual Energy	95.2%	1.4%	1.1%	1.3%	1.1%					
% of Commission Authorized Goal										
Summer Demand	110.8%	3.1%	2.4%	2.8%	9.0%					
Winter Demand	261.5%	4.7%	3.9%	4.7%	0.0%					
Annual Energy	91.0%	1.3%	1.1%	1.2%	1.1%					

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Component Measure Name	CFL's	Energy Star Refrigerators	Energy Star Clothes Washers	Energy Star Dish-washers	Energy Star Window AC Units					
Program Name with Measure	Residential Energy Efficient Products									
Administrative	\$ 591,347	\$ 8,696	\$ 6,833	\$ 8,075	\$ 6,833					
Education, Surveys, Marketing	\$ 122,263	\$ 1,798	\$ 1,413	\$ 1,670	\$ 1,413					
Equipment, Installation, O&M	\$ 1,100,370	\$ 16,182	\$ 12,714	\$ 15,026	\$ 12,714					
Incentives / Rebates	\$ 1,734,102	\$ 25,502	\$ 20,037	\$ 23,680	\$ 20,037					
Total Cost	\$ 3,548,083	\$ 52,178	\$ 40,997	\$ 48,451	\$ 40,997					
Administrative	15.9%	0.2%	0.2%	0.2%	0.2%					
Education, Surveys, Marketing	3.3%	0.0%	0.0%	0.0%	0.0%					
Equipment, Installation, O&M	29.5%	0.4%	0.3%	0.4%	0.3%					
Incentives / Rebates	46.5%	0.7%	0.5%	0.6%	0.5%					
Residential Rate Impact (\$/mo.)	\$0.38	\$0.01	\$0.00	\$0.01	\$0.00					
Percentage of Total ECCR Rate	NA	NA	NA	NA	NA					
Lost Revenues	\$27,664,483	\$406,831	\$319,653	\$377,771	\$319,653					

Component Measure Name	CFL's	LED Night Lights	Lower Hot Water Temp.	Water Heater Insulation	United Insulation of exposed HW piping	High Efficiency Kitchen Aerator	High Efficiency Bathroom Aerator	High Efficiency Shower Head	Limited repair of exposed HVAC duct	Air Sealing
Program Name with Measure	Neighborhood Efficiency Program									
Administrative	\$ 51,991	\$ 6,689	\$ 10,642	\$ 13,378	\$ 5,321	\$ 6,689	\$ 3,953	\$ 34,661	\$ 6,689	\$ 12,010
Education, Surveys, Marketing	\$ 138,644	\$ 17,837	\$ 28,377	\$ 35,674	\$ 14,189	\$ 17,837	\$ 10,540	\$ 92,429	\$ 17,837	\$ 32,026
Equipment, Installation, O&M	\$ 554,575	\$ 71,349	\$ 113,510	\$ 142,698	\$ 56,755	\$ 71,349	\$ 42,161	\$ 369,717	\$ 71,349	\$ 128,104
Incentives / Rebates	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total Cost	\$ 745,210	\$ 95,875	\$ 152,528	\$ 191,750	\$ 76,264	\$ 95,875	\$ 56,653	\$ 496,807	\$ 95,875	\$ 172,139
Administrative	2.4%	0.3%	0.5%	0.6%	0.2%	0.3%	0.2%	1.6%	0.3%	0.6%
Education, Surveys, Marketing	6.4%	0.8%	1.3%	1.6%	0.7%	0.8%	0.5%	4.2%	0.8%	1.5%
Equipment, Installation, O&M	25.5%	3.3%	5.2%	6.5%	2.6%	3.3%	1.9%	17.0%	3.3%	5.9%
Incentives / Rebates	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Residential Rate Impact (\$/mo.)	\$0.04	\$0.01	\$0.01	\$0.01	\$0.00	\$0.01	\$0.00	\$0.03	\$0.01	\$0.01
Percentage of Total ECCR Rate	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lost Revenues	\$3,171,223	\$407,994	\$649,081	\$815,987	\$324,540	\$407,994	\$241,087	\$2,114,148	\$407,994	\$732,534

Component Measure Name	CFL's	Energy Star Refrigerators	Energy Star Clothes Washers	Energy Star Dish-washers	Energy Star Window AC Units					
Program Name with Measure	Commercial Energy Efficient Products									
Administrative	\$ 752,629	\$ 11,068	\$ 8,696	\$ 10,277	\$ 8,696					
Education, Surveys, Marketing	\$ 31,122	\$ 458	\$ 360	\$ 425	\$ 360					
Equipment, Installation, O&M	\$ 1,524,957	\$ 22,426	\$ 17,620	\$ 20,824	\$ 17,620					
Incentives / Rebates	\$ 2,207,065	\$ 32,457	\$ 25,502	\$ 30,138	\$ 25,502					
Total Cost	\$ 4,515,772	\$ 66,408	\$ 52,178	\$ 61,665	\$ 52,178					
Administrative	15.9%	0.2%	0.2%	0.2%	0.2%					
Education, Surveys, Marketing	0.7%	0.0%	0.0%	0.0%	0.0%					
Equipment, Installation, O&M	32.1%	0.5%	0.4%	0.4%	0.4%					
Incentives / Rebates	46.5%	0.7%	0.5%	0.6%	0.5%					
Residential Rate Impact (\$/mo.)	\$0.24	\$0.00	\$0.00	\$0.00	\$0.00					
Percentage of Total ECCR Rate	NA	NA	NA	NA	NA					
Lost Revenues	\$17,635,700	\$259,349	\$203,774	\$240,824	\$203,774					

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Component Measure Name	CFL's	Energy Star Refrigerators	Energy Star Clothes Washers	Energy Star Dish-washers	Energy Star Window AC Units					
Program Name with Measure	Residential Energy Efficient Products									
Incentive / Rebate Rate	\$0.77	\$25	\$25	\$25	\$25					
Customer Equipment Cost ¹	\$2.40	\$79	\$249	\$397	\$192					
Estimated Life of Measure	5	14	11	13	15					
Administrative	\$0.26	\$1.98	\$1.55	\$1.84	\$9.32					
Equipment, Installation, O&M	\$0.48	\$3.68	\$2.89	\$3.42	\$17.34					
Incentive / Rebate (Typical)	\$0.77	\$25	\$25	\$25	\$25					
Administrative	\$0	\$0	\$0	\$0	\$0					
Equipment	\$0	\$0	\$0	\$0	\$0					
O&M	\$0	\$0	\$0	\$0	\$0					
Incentive / Rebate (Typical)	\$0	\$0	\$0	\$0	\$0					

Component Measure Name	CFL's	LED Night Lights	Lower Hot Water Temp.	Water Heater Insulation	Limited Insulation of exposed HW piping	High Efficiency Kitchen Aerator	High Efficiency Bathroom Aerator	High Efficiency Shower Head	Limited repair of exposed HVAC duct	Air Sealing
Program Name with Measure	Neighborhood Efficiency Program									
Incentive / Rebate Rate	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Customer Equipment Cost ¹	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Estimated Life of Measure	5	15	5	7	13	10	10	10	18	5
Administrative	\$0.75	\$0.25	\$1.42	\$1.78	\$0.71	\$0.89	\$0.15	\$4.62	\$0.89	\$1.60
Equipment, Installation, O&M	\$8.04	\$2.64	\$15.13	\$19.03	\$7.57	\$9.51	\$1.56	\$49.30	\$9.51	\$17.08
Incentive / Rebate (Typical)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Administrative	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Equipment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
O&M	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Incentive / Rebate (Typical)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

Component Measure Name	CFL's	Energy Star Refrigerators	Energy Star Clothes Washers	Energy Star Dish-washers	Energy Star Window AC Units					
Program Name with Measure	Commercial Energy Efficient Products									
Incentive / Rebate Rate	\$0.77	\$25	\$25	\$25	\$25					
Customer Equipment Cost ¹	\$2.40	\$79	\$249	\$397	\$192					
Estimated Life of Measure	5	14	11	13	15					
Administrative	\$0.26	\$1.98	\$1.55	\$1.84	\$9.32					
Equipment, Installation, O&M	\$0.52	\$4.00	\$3.15	\$3.72	\$18.88					
Incentive / Rebate (Typical)	\$0.77	\$25	\$25	\$25	\$25					
Administrative	\$0	\$0	\$0	\$0	\$0					
Equipment	\$0	\$0	\$0	\$0	\$0					
O&M	\$0	\$0	\$0	\$0	\$0					
Incentive / Rebate (Typical)	\$0	\$0	\$0	\$0	\$0					

¹ Customer Equipment Cost is the additional incremental cost as compared to baseline at the time of replacement.

Appendix DR-11

Residential	
Non-Fuel Energy Rate (cents/kWh)	5.33
Escalation Rate	1%
Commercial	
Non-Fuel Energy Rate (cents/kWh)	7.332
Escalation Rate	1%
Demand Rate (\$/kW/month)	7.97
Escalation Rate	1%

The escalation rates used in the economic model are estimated values. JEA does escalate rates until a cost of service study supports the need to so.

Appendix DR-12

Line Item Values	
Residential	
Energy Percentage	4.1%
Demand Percentage	4.1%
Commercial	
Energy Percentage	4.1%
Demand Percentage	4.1%