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STATE OF FLORIDA CENTER

December 27, 2010

VIA OVERNIGHT MAIL (FEDEX)

Ms. Ann Cole, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: PEF's Petition for Approval of Demand-Side Management Plan; *Docket No. 100160-EG*
Responses to Staff's 11th Data Request

Dear Ms. Cole:

Enclosed for filing are the original and five (5) copies of Progress Energy Florida's ("PEF") responses to Staff's 11th Data Request in the above-referenced docket. PEF is providing responses to Questions 1, 2, and 4. Attachments A through H are contained on the CD enclosed. The remaining responses will be provided on or before January 24, 2011.

Thank you for your assistance in this matter and please let me know if you have any questions.

Sincerely,

Dianne M. Triplett

- COM DMT/lms
- APA
- ECR
- GCL cc: Parties of Record
- RAD** 4
- SSC
- ADM
- OPC
- CLK

[CLK note: Document contains CD; PDF portion on CD printed and is on-line; For Excel files on CD, please contact Office of Commission Clerk at: clerk@psc.state.fl.us] MDM

DOCUMENT NUMBER DATE
10136 DEC 27 2010

FPSC-COMMISSION CLERK

RESPONSES

PEF'S RESPONSE TO STAFF'S 11TH DATA REQUEST

1. Please refer to the Staff-requested tables, found in Section IX of PEF's Revised Goal Plan. Please provide Total Cost tables for the following omitted programs: Business Energy Response, Technology Development, Qualifying Facilities, and Demand Side Renewable Portfolio (including any subcategories, as necessary). Please provide these tables in hardcopy and electronic (Excel) format.

Response:

Please refer to PEF's responses to Staff's 11th Data Request question 1 contained in attachments A and B.

2. Please provide electronic (Excel format) copies of all tables provided in the Revised Goal Plan and Original Goal Scenario. These include Cost Effectiveness (summaries only), Savings Estimates, and Program Participation for each program; and all Staff requested tables.

Response:

Revised Goal Plan

Please refer to PEF's responses to Staff's 11th Data Request question 2 contained in attachments C-E.

Original Goal Scenario

Revisions to PEF's Responses to Staff's 11th Data Request question 2 are inclusive of modifications made in PEF's Responses to Staff's 10th Data Request, as requested by Staff during the meeting conducted on December 17, 2010. Below is a summary of the tables impacted as a result of these requested changes, when compared to similar tables contained in PEF's Original Goal Scenario filed on November 29, 2010.

• **Summary Tables:**

- Please refer to PEF's responses to Staff's 11th Data Request question 2 contained in attachment G, tables II-2, II-4, and III-1.

• **Program Plan Tables:**

- Please refer to PEF's responses to Staff's 11th Data Request question 2 contained in attachment F, all tables associated with Better Business.

• **Staff Requested Tables:**

- Please refer to PEF's responses to Staff's 11th Data Request question 2 contained in attachment H, all program tables associated with Better Business, and summary tables IX-4.1, IX-4.2, and IX-5 Original Goal.

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3. Please provide, for the March 30, 2010, DSM Programs filing, the tables provided in the "Staff Requested Tables." Please provide these copies in hardcopy and electronically (Excel format). These should include Cost Effectiveness (summaries only), Savings Estimates, and Program Participation for each program; and all Staff requested tables from the compliance filing.

Response:

As agreed by all parties during the meeting conducted on December 17, 2010, PEF's responses for this question will be filed by January 11, 2011.

4. Please refer to the Business Energy Response Program for both the Original Goal Scenario and the Revised Goal Plan.
- a. PEF provided an annual cost impact estimate for the Original Goal Scenario for this program, but has not done so for the Revised Goal Plan. Please provide this information.
- b. Staff notes that the energy savings associated with the program are identical. If the annual cost amounts differ from the Original Goal Scenario, please explain the discrepancy.
- c. As part of this response, please complete the following table and explain, if necessary, any variation in expenditures between the Original Goal Scenario and the Revised Goal Plan.

Business Energy Response		
	Expenditures (\$)	Energy Savings (kWh)
Original Goal Scenario	\$166,258,567	155,370,072
Revised Goal Plan	\$166,258,567	155,370,072
Difference	\$0	0

Response:

- a. The Business Energy Response Program is the same for both plans. The Revised Goal Plan Cost estimate is the same as the Original Goal Scenario. Additionally, this information has been provided within this Data Request in response #1 and #2.
- b. The energy savings associated with the program are identical. The annual cost amounts in the Original Goal Scenario are the same as the Revised Goal Plan.
- c. See table above.

5. Please identify specific modifications, on a program-by-program basis, between the original Goal Scenario and the March 30, 2010, filing.

Response:

As agreed by all parties during the meeting conducted on December 17, 2010, PEF's responses for this question will be filed by January 11, 2011.

6. a. Please explain and describe the differences between the Commercial/Industrial component of the Revised Goal Plan and the Original Goal Scenario.

Response:

As agreed by all parties during the meeting conducted on December 17, 2010, PEF's responses for this question will be filed by January 11, 2011.

- b. As part of this response, please explain the difference in program demand and energy savings and program cost between the two Plans, on a program-by-program basis and for the Plans as a whole.

Response:

As agreed by all parties during the meeting conducted on December 17, 2010, PEF's responses for this question will be filed by January 11, 2011.

7. Please refer to the Commercial/Industrial New Construction program for the Original Goal Scenario and the Revised Goal Plan. As detailed in the table below, there is an increase in the energy savings for the program in the Revised Goal Plan, but a significant decrease in program costs. Please explain the source of this variation between the two versions of the program, and why the more cost-efficient version was not incorporated into the Original Goal Scenario.

Commercial/Industrial New Construction		
	Expenditures (\$)	Energy Savings (kWh)
Original Goal Scenario		
Revised Goal Plan		
Difference		

Response:

As agreed by all parties during the meeting conducted on December 17, 2010, PEF's responses for this question will be filed by January 11, 2011.

8. Please refer to the Business Energy Check program for both the Original Goal Scenario and the Revised Goal Plan. As detailed in the table below, there is an increase in program cost for the Revised Goal Plan, but no subsequent increase in energy savings. Please explain the source of this variation between the two versions of the program, and why the Revised Goal Plan has a unique increase in cost without an increase in energy savings.

Business Energy Check		
	Expenditures (\$)	Energy Savings (kWh)
Original Goal Scenario		
Revised Goal Plan		
Difference		

Response:

As agreed by all parties during the meeting conducted on December 17, 2010, PEF's responses for this question will be filed by January 11, 2011.

9. Please refer to the Business Energy Saver program for both the Original Goal Scenario and the Revised Goal Plan. As detailed in the table below, there is a decrease in program cost for the Revised Goal Plan, but no subsequent decrease in energy savings. Please explain the source of this variation between the two versions of the program, and why the more cost-efficient version was not incorporated into the Original Goal Scenario.

Business Energy Saver		
	Expenditures (\$)	Energy Savings (kWh)
Original Goal Scenario		
Revised Goal Plan		
Difference		

Response:

As agreed by all parties during the meeting conducted on December 17, 2010, PEF's responses for this question will be filed by January 11, 2011.

10. Please refer to the Better Business program for both the Original Goal Scenario and the Revised Goal Plan. As detailed in the table below, the Revised Goal Plan version features a small increase in program cost but over double the energy savings. Please explain the source of this variation between the two versions of the program, and why the more cost-effective version was not incorporated into the Original Goal Scenario.

Better Business		
	Expenditures (\$)	Energy Savings (kWh)
Original Goal Scenario		
Revised Goal Plan		
Difference		

Response:

As agreed by all parties during the meeting conducted on December 17, 2010, PEF's responses for this question will be filed by January 11, 2011.

11. Please refer to the Commercial Green Building New Construction program for both the Original Goal Scenario and the Revised Goal Plan. As detailed in the table below, the Revised Goal Plan version features an approximate six-fold increase in program costs, but an increase in energy savings of less than double the Original Goal Scenario's. Please explain the source of this variation between the two versions of the program, and why costs increase so dramatically for relatively little increase in savings for the Revised Goal Plan.

Commercial Green Building New Construction		
	Expenditures (\$)	Energy Savings (kWh)
Original Goal Scenario		
Revised Goal Plan		
Difference		

Response:

As agreed by all parties during the meeting conducted on December 17, 2010, PEF's responses for this question will be filed by January 11, 2011.

12. In PEF's Introduction of the Revised Goal Plan, on Page 6, PEF states that it incorporates two measures from the March 30, 2010, Technical Potential Program filing into the Home Energy Improvement Program. These measures are HVAC Tune-Up and high SEER HVAC w/ECM. The March 30, 2010, filing suggests that HVAC Tune-Up was already incorporated into the Home Energy Improvement Program. The Revised Goal Plan also does not mention high SEER HVAC w/ECM. Please explain or describe how the Revised Goal Plan and

Original Goal Scenario versions of the Home Energy Improvement Program differ from the March 30 filing.

Response:

As agreed by all parties during the meeting conducted on December 17, 2010, PEF's responses for this question will be filed by January 11, 2011.

13. In PEF's Introduction of the Revised Goal Plan, on Page 6, PEF states that it incorporates two measures from the March 30, 2010 Filing of the Technical Potential Program into the Low Income and Informational Education Initiatives. These measures are HVAC Tune-Up and Window Films. The March 30, 2010, Low Income Weatherization Assistance Program filing already includes both of these measures. Please explain or describe how the Revised Goal Plan and Original Goal Scenario versions of the Low Income Weatherization Assistance program differ from the March 30 filing.

Response:

As agreed by all parties during the meeting conducted on December 17, 2010, PEF's responses for this question will be filed by January 11, 2011.

14. PEF's response to Staff's 7th Set of Interrogatories, Interrogatory No. 73, issued in Docket No. 080408-EG, represents the amount of residential annual energy savings based on measures excluded due to a payback of less than two years as 958 GWhs. PEF's Late-Filed Exhibit No. 2 represents the top ten technical potential measures with less than a 2 year payback and includes 8 residential measures that total 1904 GWhs in annual energy savings.
- a. Please explain how PEF determined the excluded residential measures and their represented savings as provided in response to Interrogatory No. 73 of Staff's 7th Set of Interrogatories.
 - b. Please explain what data was relied upon to project the residential annual energy savings of 958 GWhs.
 - c. Please explain how PEF determined the 8 residential measures and their represented savings as provided in Late-Filed Exhibit No. 2.
 - d. Please explain what data was relied upon to project the 1904 GWhs of residential annual energy savings from these 8 measures.
 - e. Please explain how the savings from the 8 excluded residential measures (1904 GWhs) can be greater than the savings for all excluded residential measures (958 GWhs)

Response:

a-e. As agreed by all parties during the meeting conducted on December 17, 2010, PEF's responses for this question will be filed by January 11, 2011.

15. Please provide the projected incentive and customer equipment cost, by program and measure, for each of the company's DSM Plans. As part of this response, provide the participant's equipment cost, before and after the incentive is applied. Please also provide the incentive amount per participant, the incentive's unit (such as square feet, equipment unit, or monthly bill credit), and the incentive amount per unit. Please provide a hardcopy and electronic (Excel format) version of this table as part of the response.

Plan		[March 30, 2010 Filing, Original Goal Scenario or Revised Goal Plan]			
Program Name:					
Year	Participant's Cost (Pre-Incentive)	Participant's Cost (Post-Incentive)	Incentive	Incentive Unit	Incentive Per Unit
	(\$/Participant)	(\$/Participant)	(\$/Participant)	(Metric)	(\$/Unit)
2011				List Unit Here	
2012					
2013					
2014					
2015					
2016					
2017					
2018					
2019					

Plan		[March 30, 2010 Filing, Original Goal Scenario or Revised Goal Plan]			
Program Name:					
Measure Name:					
Year	Participant's Cost (Pre-Incentive)	Participant's Cost (Post-Incentive)	Incentive	Incentive Unit	Incentive Per Unit
	(\$/Participant)	(\$/Participant)	(\$/Participant)	(Metric)	(\$/Unit)
2011				List Unit Here	
2012					
2013					
2014					
2015					
2016					
2017					
2018					
2019					

Response:

Residential Rate Impact (\$/1200-kWh)										
Plan	[March 30, 2010 Filing, Original Goal Scenario or Revised Goal Plan]									
Program	Measure	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total										

Response:

As agreed by all parties during the meeting conducted on December 17, 2010, PEF's responses for this question will be filed by January 24, 2011.

18. Please provide the projected ECCR expenditures, by program and measure, for each of the company's DSM Plans. Please provide a hardcopy and electronic (Excel format) version of this table as part of the response.

ECCR Expenditures (\$)									
Plan	[March 30, 2010 Filing, Original Goal Scenario or Revised Goal Plan]								
Program	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total									

ECCR Expenditures (\$)										
Plan	[March 30, 2010 Filing, Original Goal Scenario or Revised Goal Plan]									
Program	Measure	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total										

Response:

As agreed by all parties during the meeting conducted on December 17, 2010, PEF's responses for this question will be filed by January 24, 2011.

19. Please provide the projected lost revenues, by program and measure, for each of the company's DSM Plans. Please provide a hardcopy and electronic (Excel format) version of this table as part of the response.

Lost Revenues (\$)									
Plan	[March 30, 2010 Filing, Original Goal Scenario or Revised Goal Plan]								
Program	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total									

Lost Revenues (\$)										
Plan	[March 30, 2010 Filing, Original Goal Scenario or Revised Goal Plan]									
Program	Measure	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total										

Response:

As agreed by all parties during the meeting conducted on December 17, 2010, PEF's responses for this question will be filed by January 24, 2011.

20. Please provide the cost-effectiveness test results for each program , by program and measure, for each of the company's DSM Plans. As part of this response, include the benefits and cost for each test. Please provide a hardcopy and electronic (Excel format) version of this table as part of the response.

Plan		[March 30, 2010 Filing, Original Goal Scenario or Revised Goal Plan]								
Program Name	Measure Name	E-RIM Test			E-TRC Test			Participant's		
		Benefits (\$000)	Costs (\$000)	Ratio (-)	Benefits (\$000)	Costs (\$000)	Ratio (-)	Benefits (\$000)	Costs (\$000)	Ratio (-)
	Total									

Response:

As agreed by all parties during the meeting conducted on December 17, 2010, PEF's responses for this question will be filed by January 24, 2011.

State of Florida



Public Service Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD
TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE: March 25, 2011
TO: Division of Regulatory Analysis
FROM: Ann Cole, Commission Clerk, Office of Commission Clerk *ac*
RE: Data Request CD, Document Number 10136-10

Attached please find one CD, labeled PEF Responses to Staff's Data Request - 11 (Questions 1, 2, 4), Docket Number 100160-EG, which is being forwarded to the Division of Regulatory Analysis for further disposition.

If you have any questions regarding this transmittal, please feel free to contact me.

Thank you.

FILE EDIT VIEW FAVORITES TOOLS HELP

BACK SEARCH FOLDERS

ADDRESS D:\

FILE AND FOL.	NAME	SIZE	TYPE	DATE MODIFIED
	ATTACHMENT H.XLS	239 KB	MICROSOFT OFFICE EXCEL 97-2003 WORKSHEET	12/23/2010 8:34 AM
<input type="checkbox"/> PUBLISH THIS FOLDER TO THE WEB	ATTACHMENT G.XLS	90 KB	MICROSOFT OFFICE EXCEL 97-2003 WORKSHEET	12/23/2010 8:34 AM
<input type="checkbox"/> SHARE THIS FOLDER	ATTACHMENT F.XLS	143 KB	MICROSOFT OFFICE EXCEL 97-2003 WORKSHEET	12/23/2010 8:34 AM
	ATTACHMENT E.XLS	243 KB	MICROSOFT OFFICE EXCEL 97-2003 WORKSHEET	12/23/2010 8:34 AM
	ATTACHMENT D.XLS	93 KB	MICROSOFT OFFICE EXCEL 97-2003 WORKSHEET	12/23/2010 8:33 AM
	ATTACHMENT C.XLS	146 KB	MICROSOFT OFFICE EXCEL 97-2003 WORKSHEET	12/23/2010 8:33 AM
	ATTACHMENT B.PDF	43 KB	ADOBE ACROBAT DOCUMENT	12/23/2010 8:33 AM
	ATTACHMENT A.XLS	90 KB	MICROSOFT OFFICE EXCEL 97-2003 WORKSHEET	12/23/2010 8:33 AM

OTHER PLACE

- my COMPUTER
- my NETWORK PLACES

DETAILS

PDF portion printed & available on-line



Business Energy Response				
	Total Cost	Admin	Incentives	Marketing
2011	\$13,845,893	\$13,779,527	\$66,366	\$0
2012	\$20,927,789	\$20,733,631	\$194,158	\$0
2013	\$24,623,200	\$24,058,238	\$321,950	\$243,013
2014	\$22,001,198	\$21,335,942	\$449,741	\$215,515
2015	\$21,685,178	\$20,896,568	\$577,533	\$211,076
2016	\$20,552,600	\$19,648,802	\$705,325	\$198,473
2017	\$17,467,112	\$16,467,656	\$833,116	\$166,340
2018	\$13,927,389	\$12,836,816	\$960,908	\$129,665
2019	\$11,228,207	\$10,115,596	\$1,010,433	\$102,178

Other Programs

The tables below indicate the total cost (by program) for administrative, incentive and marketing costs for the Other Programs included in the Revised Goal, for years 2011 – 2019.

- Technology Development
- Qualifying Facilities
- Demand Side Renewable Portfolio³

³ Previously approved in Order No. PSC-10-0605-PAA-EG

Technology Development				
	Total Cost	Admin	Incentives	Marketing
2011	\$1,296,662	\$1,296,662	\$0	\$0
2012	\$1,464,947	\$1,464,947	\$0	\$0
2013	\$1,893,694	\$1,893,694	\$0	\$0
2014	\$2,000,000	\$2,000,000	\$0	\$0
2015	\$2,000,000	\$2,000,000	\$0	\$0
2016	\$2,000,000	\$2,000,000	\$0	\$0
2017	\$2,000,000	\$2,000,000	\$0	\$0
2018	\$2,000,000	\$2,000,000	\$0	\$0
2019	\$2,000,000	\$2,000,000	\$0	\$0

Qualifying Facilities				
	Total Cost	Admin	Incentives	Marketing
2011	\$752,747	\$752,747	\$0	\$0
2012	\$771,566	\$771,566	\$0	\$0
2013	\$790,855	\$790,855	\$0	\$0
2014	\$810,626	\$810,626	\$0	\$0
2015	\$830,892	\$830,892	\$0	\$0
2016	\$851,664	\$851,664	\$0	\$0
2017	\$872,956	\$872,956	\$0	\$0
2018	\$894,780	\$894,780	\$0	\$0
2019	\$917,149	\$917,149	\$0	\$0

Demand Side Renewable Portfolio				
	Total Cost	Admin	Incentives	Marketing
2011	\$5,148,571	\$1,263,857	\$3,643,414	\$241,300
2012	\$5,697,979	\$1,278,608	\$4,175,529	\$243,842
2013	\$6,202,606	\$1,293,602	\$4,662,526	\$246,478
2014	\$6,662,457	\$1,308,806	\$5,104,402	\$249,249
2015	\$1,967,282	\$50,625	\$1,916,657	\$0
2016	\$1,702,371	\$50,625	\$1,651,746	\$0
2017	\$1,280,014	\$50,625	\$1,229,389	\$0
2018	\$902,775	\$50,625	\$852,150	\$0
2019	\$570,656	\$50,625	\$520,031	\$0

Table IX-4.1: Percentage of Total ECCR Rate

The table below indicates the percentage of Savings, Net Benefits and ECCR Rate for the Revised Goal.

Percentage of Total ECCR Rate							
Program	Type	% of Total Goal			Net Benefits		ECCR
		Summer (%)	Winter (%)	Energy (%)	E-TRC \$000	E-RIM \$000	
Business Energy Check	Com-EE	0.8%	0.4%	1.2%	N/A	N/A	2.4%
Commercial Green Building	Com-EE	0.6%	0.4%	0.6%	\$4,260	-\$1,449	0.4%
Business Energy Saver	Com-EE	0.3%	0.1%	0.2%	\$1,096	\$25	0.1%
Commercial/Industrial New Construction	Com-EE	2.0%	1.0%	2.2%	\$12,804	\$231	0.9%
Better Business	Com-EE	15.2%	5.2%	22.9%	\$208,587	\$11,892	5.7%
Innovation Incentive	Com-EE	N/A	N/A	N/A	N/A	N/A	0.1%
Business Energy Response	Com-DR	15.3%	7.3%	10.9%	\$206,998	\$40,795	8.9%
Interruptible Service	Com-DR	0.4%	0.5%	0.0%	\$6,000	\$4,872	9.3%
Curtable Service	Com-DR	0.3%	0.4%	0.0%	\$4,450	\$3,788	0.4%
Standby Generation Service	Com-DR	5.7%	5.8%	0.0%	\$79,161	\$68,926	1.5%
Residential Lighting	Res-EE	2.1%	0.0%	10.0%	\$61,184	-\$34,002	1.3%
Residential Appliance Recycling	Res-EE	1.5%	1.5%	6.0%	\$39,899	-\$23,356	1.1%
Residential Behavior Modification	Res-EE	4.3%	4.4%	8.4%	\$4,920	-\$6,470	0.5%
Home Energy Improvement	Res-EE	15.1%	25.2%	13.1%	\$133,476	\$20,600	8.3%
Residential New Construction	Res-EE	2.1%	2.7%	2.2%	\$20,821	\$3,542	1.5%
Neighborhood Energy Saver	Res-EE	3.1%	2.4%	3.4%	\$19,539	-\$10,645	1.7%
Low Income Weatherization	Res-EE	0.5%	0.6%	0.5%	\$3,124	-\$1,437	0.3%
Home Energy Check	Res-EE	13.1%	8.1%	16.8%	N/A	N/A	7.6%
Residential Energy Management	Res-DR	15.8%	31.1%	0.0%	\$419,148	\$139,704	36.5%
Existing Load Management	Res-DR	0.0%	0.0%	0.0%			8.5%
Qualifying Facilities	All	N/A	N/A	N/A	N/A	N/A	0.4%
Technology Development	All	N/A	N/A	N/A	N/A	N/A	0.9%
Demand Side Renewable Portfolio	All-RE	1.4%	3.1%	1.8%	-\$5,341	-\$9,371	1.5%

Table IX-4.2: Percentage of Total ECCR Rate (detailed by year)

The table below indicates the percentage of total ECCR rates by program and year for the Revised Goal.

Percentage of Total ECCR Rate (detail by year)										
Program	Plan ECCR									
		2011	2012	2013	2014	2015	2016	2017	2018	2019
Business Energy Check	2.4%	2.9%	2.8%	2.3%	2.0%	1.9%	2.1%	2.4%	2.7%	3.0%
Commercial Green Building	0.4%	0.3%	0.5%	0.5%	0.4%	0.4%	0.4%	0.4%	0.4%	0.5%
Business Energy Saver	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Commercial/Industrial New Constru	0.9%	1.1%	0.9%	1.0%	1.0%	0.8%	0.7%	0.8%	0.8%	0.9%
Better Business	5.7%	9.4%	8.1%	7.5%	7.4%	5.4%	4.9%	3.5%	3.6%	3.7%
Innovation Incentive	0.1%	0.2%	0.2%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%
Business Energy Response	8.9%	10.6%	14.1%	12.9%	9.4%	8.4%	8.1%	7.4%	6.4%	5.5%
Commercial LM (closed)	0.3%	0.5%	0.5%	0.4%	0.3%	0.3%	0.3%	0.3%	0.3%	0.3%
Interruptible Service	9.3%	14.7%	13.0%	10.1%	8.2%	7.5%	7.7%	8.2%	8.9%	9.6%
Curtable Service	0.4%	0.6%	0.6%	0.4%	0.4%	0.3%	0.3%	0.4%	0.4%	0.4%
Standby Generation Service	1.5%	2.3%	2.0%	1.6%	1.3%	1.2%	1.2%	1.3%	1.4%	1.5%
Residential Lighting	1.3%	1.3%	1.3%	1.0%	1.1%	1.3%	1.2%	1.5%	1.7%	1.7%
Residential Appliance Recycling	1.1%	1.1%	1.5%	1.2%	1.0%	0.9%	1.0%	1.1%	1.3%	1.4%
Residential Behavior Modification	0.5%	0.6%	0.6%	0.5%	0.4%	0.4%	0.4%	0.5%	0.5%	0.6%
Home Energy Improvement	8.3%	8.1%	8.3%	7.5%	7.9%	7.8%	8.6%	7.8%	8.7%	9.9%
Residential New Construction	1.5%	1.6%	1.3%	1.3%	1.5%	1.4%	1.6%	1.6%	1.5%	1.6%
Neighborhood Energy Saver	1.7%	2.7%	2.6%	2.1%	1.9%	1.3%	1.3%	1.3%	1.4%	1.5%
Low Income Weatherization	0.3%	0.5%	0.4%	0.2%	0.2%	0.2%	0.2%	0.3%	0.3%	0.4%
Home Energy Check	7.6%	10.5%	9.7%	7.8%	6.5%	6.1%	6.4%	7.1%	7.9%	8.7%
Residential Energy Management	36.5%	4.1%	7.3%	21.9%	32.9%	49.3%	47.9%	48.8%	45.8%	42.0%
Existing Load Management	8.5%	21.5%	19.1%	14.9%	12.3%	3.4%	3.5%	3.8%	4.2%	4.7%
Qualifying Facilities	0.4%	0.6%	0.5%	0.4%	0.3%	0.3%	0.3%	0.4%	0.4%	0.5%
Technology Development	0.9%	1.0%	1.0%	1.0%	0.9%	0.8%	0.8%	0.8%	0.9%	1.0%
Demand Side Renewable Portfolio	1.5%	3.7%	3.6%	3.1%	2.7%	0.8%	0.7%	0.5%	0.4%	0.3%

Table IX-5: Total Plan ECCR Rate Impact

The table below indicates the total plan ECCR revenue requirements and ECCR rate impact for the Revised Goal.

Revised Goal Plan ECCR Rate Impact		
	Total ECCR Revenue Requirements	Residential Bill Impact (\$/Mo @ 1,200 kWh)
2011	130,962,866	\$4.84
2012	147,959,682	\$5.39
2013	191,263,109	\$6.90
2014	234,361,192	\$8.47
2015	258,435,799	\$9.43
2016	252,364,979	\$9.11
2017	237,580,971	\$8.45
2018	219,148,476	\$7.58
2019	203,412,004	\$6.86