

***APPENDIX D***

***REPORTING REQUIREMENT PROTOCOLS  
FOR FORECAST FILINGS***

**Table D-1**

**Planned Costs and Benefits For Shareholder Incentives Programs**

Program Year:

		SHARED SAVINGS PROGRAMS											
		Retrofit Energy Efficiency Incentive Programs					New Construction Programs			Portfolio			
		RWRI	RAEI	CEEI	IEEI	AEEI	Total	Res	Nonres	Total	Res	Nonres	Total
1	Measurement Costs												
2	Administration												
3	Program Incentives												
4	Program Costs												
5	Incremental Measure Costs, gross												
6	Resource Benefits, gross												
7	Net-to-Gross Ratio												
8	Incremental Measure Costs, net												
9	Resource Benefits, net												
<b>TRC (w/o earnings)</b>													
10	Benefits												
11	Costs												
12	Net Benefits												
<b>UC (w/o earnings)</b>													
13	Benefits												
14	Costs												
15	Net Benefits												
<b>Shareholder Incentives</b>													
16	Target Earnings Rate (30%)												
17	Performance Earnings Basis, at target												
18	Target Earnings												
<b>Cost-Effectiveness (including cost of earnings)</b>													
19	TRC Net Benefits												
20	UC Net Benefits												
21	TRC Benefit/Cost Ratio												
22	UC Benefit/Cost Ratio												

Notes:

Line 1 (Measurement Costs): Lifecycle costs for the program for all load impact, process, and program specific "other" studies as defined in the MFRR budget category of the RRM. These costs should be excluded from "Program Costs" and UC cost-effectiveness calculations unless directed otherwise by Commission decision.

Line 4 (Program Cost): The sum of line 2 and line 3.

Line 8 (Incremental Measure Costs, net): The product of line 5 and line 7.

Line 9 (Resource Benefits, net): The product of line 6 and line 7.

Line 18 (Target Earnings): The product of line 16 and line 17.

**Table D-1  
Planned Costs and Benefits For Shareholder Incentives Programs  
Program Year:**

		PERFORMANCE ADDER PROGRAMS								
		Energy Management Services Programs				Direct Assistance Program			Total	
		REMS	CEMS	IEMS	AEMS	Total	Non-Mand	Mandatory		Total
1	Measurement Costs									
2	Administration									
3	Program Incentives									
4	Program Costs									
5	Incremental Measure Costs, gross									
6	Resource Benefits, gross									
7	Net-to-Gross Ratio									
8	Incremental Measure Costs, net									
9	Resource Benefits, net									
<b>TRC (w/o earnings)</b>										
10	Benefits									
11	Costs									
12	Net Benefits									
<b>UC (w/o earnings)</b>										
13	Benefits									
14	Costs									
15	Net Benefits									
<b>Shareholder Incentives</b>										
16	Target Earnings Rate (30%)									
17	Performance Earnings Basis, at target									
18	Target Earnings									
<b>Cost-Effectiveness (including cost of earnings)</b>										
19	TRC Net Benefits									
20	UC Net Benefits									
21	TRC Benefit/Cost Ratio									
22	UC Benefit/Cost Ratio									

Notes:

- Line 1 (Measurement Costs): Lifecycle costs for the program for all load impact, process, and program specific "other" studies as defined in the MFRR budget category of the RRM. These costs should be excluded from "Program Costs" and UC cost-effectiveness calculations unless directed otherwise by Commission decision.
- Line 4 (Program Cost): The sum of line 2 and line 3.
- Line 8 (Incremental Measure Costs, net): The product of line 5 and line 7.
- Line 9 (Resource Benefits, net): The product of line 6 and line 7.
- Line 18 (Target Earnings): The product of line 16 and line 17.

**Table D-2**

**Planned Costs and Benefits For Shareholder Incentives Programs**

**By End Use Element**

**Program Year:**

**Program:**

		End Use Totals						Number of Units					Average Per Unit					
		EU 1	EU 2	EU 3	EU 4	Misc	Total	EU 1	EU 2	EU 3	EU 4	Misc	EU 1	EU 2	EU 3	EU 4	Misc	
1	Measurement Costs																	
2	Administration																	
3	Program Incentives																	
4	Program Costs																	
5	Incremental Measure Costs, gross																	
6	Resource Benefits, gross																	
7	Net-to-Gross Ratio																	
8	Incremental Measure Costs, net																	
9	Resource Benefits, net																	
	<b>TRC (w/o earnings)</b>																	
10	Benefits																	
11	Costs																	
12	Net Benefits																	
	<b>UC (w/o earnings)</b>																	
13	Benefits																	
14	Costs																	
15	Net Benefits																	
	<b>Shareholder Incentives</b>																	
16	Target Earnings Rate (30%)																	
17	Performance Earnings Basis, at target																	
18	Target Earnings																	
	<b>Cost-Effectiveness (including cost of earnings)</b>																	
19	TRC Net Benefits																	
20	UC Net Benefits																	
21	TRC Benefit/Cost Ratio																	
22	UC Benefit/Cost Ratio																	

Notes:

Separate table for each shared savings program.

End Use Elements defined by Appendix C Protocols.

"Units" = Designated Unit of Measurement, per Appendix C Protocols.

End Use Totals (EU 1, EU 2, etc.) should equal the product of Average Per Unit and Number of Unit values for each use element.

The values in the "Total" column of the End Use Total block should equal the program totals

**Table D-3**  
**Components of Resource Benefit Values**  
**Program Year:**  
**Program:**

**Forecast: Average Load Impacts Per Unit (Gross)**

Year	EU 1			EU 2			EU 3			EU 4			Misc		
	kW	kWh	Therms												
1995															
1996															
1997															
1998															
1999															
2000															
2001															
2002															
2003															
2004															
2005															
2006															
2007															
2008															
2009															
2010															
2011															
2012															
2013															
2014															
SUM (Lifecycle)															
PV															

	EU 1			EU 2			EU 3			EU 4			Misc		
	kW	kWh	Therms												
# of Units:															
RBg:															
NGR:															
RBn:															
Impact Study References:															
Study(s) used for Forecast (ID #)															
Required 1st LIY Study, 2nd Claim (ID #)															
Required Persistence, 3rd Claim (ID #)															
Required Persistence, 4th Claim (ID #)															

Notes:

End Use elements and Units of Measurement per Appendix C Protocols.

Separate table for each shared savings program and each program year.

Program level (aggregate) values for # of Units and RB, net in bottom block should equal corresponding EU totals in Table D-2.

Study ID# refers to Statewide Bibliography study identification number.

"Misc" values represent weighted averages of all measures covered by Table C-9 Protocols for the appropriate program (documented via supplemental information at time of target earnings filing).