

**Appendix A
ELECTRIC CONSERVATION RIDER COSTS & SAVINGS**

Through December 2010		Jan. '10 - Dec. '10	100%	of year		Jan. '10 - Dec '10	
Schedule	Electric Programs	\$ Spent	MWh Svgs.	% of \$ Budget	% of Svgs. TOTAL	\$ BUDGET	MWh Svgs. Target
Residential Programs:							
E200	Residential Information Services	\$ 882,368	n/a	59%	n/a	\$ 1,503,280	0
E201	Low Income Weatherization	\$ 2,726,219	2,701	124%	196%	\$ 2,207,080	1,380
E202	Energy Education	\$ 440,576	712	74%	52%	\$ 598,000	1,380
E214	SF Existing HomePrint + Water Heat	\$ 1,586,132	1,313	8%	1%	\$ 19,550,460	109,480
	Residential EE Lighting Rebate	\$ 5,356,177	56,690	27%	52%		
	Space Heat	\$ 1,664,576	5,561	9%	5%		
	Refrigerator Decommissioning	\$ 891,724	5,724	5%	5%		
	Energy Star Clothes Washers	\$ 2,551,998	3,371	13%	3%		
	Showerheads	\$ 3,820	587	0%	1%		
	Weatherization	\$ 2,519,662	10,091	13%	9%		
E215	Single Family New Construction	\$ 1,255,606	2,646	113%	82%	\$ 1,112,280	3,220
E216	Single Family Fuel Conversion	\$ 793,810	3,162	38%	40%	\$ 2,068,620	7,820
E217	Multi Family Existing	\$ 4,275,490	11,090	90%	73%	\$ 4,747,200	15,180
E218	Multi Family New Construction	\$ 1,207,066	2,552	112%	111%	\$ 1,074,560	2,300
E249	Pilots, excluding:	\$ 69,019	188	6%	20%	\$ 1,069,040	920
	Home Energy Reports	\$ 449,911	0	63%		\$ 708,860	0
Total Residential Programs		\$ 26,674,157	106,388 MWh	77%	75%	\$ 34,639,380	141,680 MWh
Business Efficiency Programs							
E250	C/I Retrofit	\$ 22,366,899	83,708	102%	127%	\$ 21,850,000	66,000
E251	C/I New Construction	\$ 4,722,188	16,792	219%	336%	\$ 2,153,846	5,000
E253	Resource Conservation Manager - RCM	\$ 921,326	20,169	77%	169%	\$ 1,200,000	12,000
E255	Small Business Lighting Rebate	\$ 7,248,547	25,178	190%	210%	\$ 3,822,222	12,000
E257	LED Traffic Signals	\$ 14,101	334	56%	67%	\$ 25,000	500
E258	Large Power User - Self Directed	\$ 1,065,122	604	256%	60%	\$ 416,667	1,000
E260	Commercial Energy Efficiency Information	\$ 101,741	n/a	48%	n/a	\$ 212,500	0
E262	Commercial Rebates	\$ 2,570,283	18,874	101%	94%	\$ 2,555,556	20,000
Total Business Programs		\$ 39,010,207	165,659 MWh	121%	142%	\$ 32,235,791	116,500 MWh
Regional Efficiency Programs							
E254	NW Energy Efficiency Alliance	\$ 4,946,460	23,500	107%	100%	\$ 4,625,000	23,500
Efficiency Support Activities							
E241	Community Efficiency Manager	\$ -	n/a	0%	n/a	\$ 72,500	n/a
E261	Energy Efficient Technology Evaluation	\$ 12,225	n/a	11%	n/a	\$ 110,000	n/a
E270	Local Infrastructure, Mkt Transformation	\$ 64,742	n/a	106%	n/a	\$ 61,330	n/a
	Conservation Supply Curves	\$ 358,513	n/a	86%	n/a	\$ 418,800	n/a
	EES Market Integration	\$ 157,767	n/a	69%	n/a	\$ 228,000	n/a
	Energy Efficient Green Communities	\$ 218,249	n/a	100%	n/a	\$ 218,210	n/a
	Mainstreaming Green	\$ 141,747	n/a	24%	n/a	\$ 600,000	n/a
	Market Research	\$ 580,052	n/a	67%	n/a	\$ 869,866	n/a
	Program Evaluation	\$ 1,026,341	n/a	141%	n/a	\$ 729,403	n/a
	Program Support	\$ 170,337	n/a	56%	n/a	\$ 304,503	n/a
Total Efficiency Support Programs		\$ 2,729,974	0	76%	0%	\$ 3,612,612	0
SUBTOTAL ELECTRIC ENERGY EFFICIENCY		\$ 73,360,797	295,547 MWh			\$ 75,112,783	281,680 MWh
		97.7%	104.9%				
Total aMW Savings			33.7 aMW	32.2 aMW			
E150	Net Metering	\$ 184,572	n/a	111%	n/a	\$ 166,753	n/a
E248	Small Scale Renewables	\$ 323,948	n/a	81%	n/a	\$ 398,039	0
E249A	C/I Load Control Pilot	\$ 602,479	n/a	127%	n/a	\$ 476,000	n/a
E249A	Residential Demand Response Pilot	\$ 536,221	n/a	153%	n/a	\$ 351,400	n/a
GRAND TOTAL ELECT. ENERGY EFFICIENCY		\$ 75,008,018	295,547 MWh			\$ 76,504,975	281,680 MWh
Total aMW Savings			33.7 aMW	32.2 aMW			
		98.0%	104.9%				

Appendix A
NATURAL GAS CONSERVATION TRACKER COSTS & SAVINGS

<i>Through December 2010</i>		Jan. '10 - Dec. '10	100%	of year		Jan. '10 - Dec '10	
Sched.	Gas Programs	\$ Spent	Therms Svgs.	% of \$ Budget	% of Svgs. TOTAL	Goal \$	Therms Svgs. Target
Residential Programs:							
G203	Low Income Weatherization	\$ 838,449	56,200	148%	208%	\$ 567,500	27,000
G206	Residential Information Services	\$ 501,049	n/a	80%	n/a	\$ 624,000	0
G207	Energy Education	\$ 257,194	48,214	73%	75%	\$ 350,000	64,500
G214	Single Family Existing HomePrint + Water Heat	\$ 585,930	11,816	8%	1%	\$ 7,365,000	1,408,000
	Water Heater	\$ 638,132	250,679	9%	18%		
	Space Heat	\$ 2,822,926	966,480	38%	69%		
	Showerheads	\$ 8,744	37,908	0%	3%		
	Weatherization	\$ 5,793,312	1,039,018	79%	74%		
	Energy Star Appliances	\$ -	37,770	0%	3%		
G215	Single Family New Construction	\$ 665,100	110,646	68%	61%	\$ 972,500	180,000
G217	Multi Family Existing	\$ 479,725	63,404	140%	139%	\$ 343,000	45,500
G218	Multi Family New Construction	\$ 187,728	18,255	74%	85%	\$ 253,000	21,500
G249	Pilots, excluding:	\$ 85,345	19,224	48%	107%	\$ 178,500	18,000
	Home Energy Reports	\$ 206,887	0	57%	0%	\$ 360,000	0
Total Residential Programs		\$ 13,070,522	2,659,614	119%	151%	\$ 11,013,500	1,764,500
Business Programs							
G205	C/I Retrofit	\$ 4,063,268	757,564	203%	223%	\$ 2,000,000	340,000
G208	Resource Conservation Manager (RCM)	\$ 549,453	1,125,704	137%	473%	\$ 400,000	240,000
G251	C/I New Construction	\$ 494,515	100,631	73%	101%	\$ 680,000	100,000
G260	Commercial Energy Efficiency Information	\$ 71,888	0	36%	n/a	\$ 200,000	0
G262	Commercial Rebates	\$ 453,506	389,893	75%	21%	\$ 606,667	1,820,000
Total Business Programs		\$ 5,632,629	2,373,792	145%	95%	\$ 3,886,667	2,500,000
Efficiency Support Activities							
G241	Community Efficiency Manager	\$ -	n/a	0%	n/a	\$ -	n/a
G261	Energy Efficient Technology Evaluation	\$ 26,595	n/a	53%	n/a	\$ 50,000	n/a
G270	Local Infrastructure, Mkt Transformation	\$ 24,816	n/a	51%	n/a	\$ 48,653	n/a
	Conservation Supply Curves	\$ 90,172	n/a	86%	n/a	\$ 105,000	n/a
	EES Market Integration	\$ 101,258	n/a	67%	n/a	\$ 152,000	n/a
	Energy Efficient Green Communities	\$ 74,518	n/a	102%	n/a	\$ 72,737	n/a
	Mainstreaming Green	\$ 97,860	n/a	24%	n/a	\$ 400,000	n/a
	Market Research	\$ 140,951	n/a	74%	n/a	\$ 189,654	n/a
	Program Evaluation	\$ 350,059	n/a	145%	n/a	\$ 241,701	n/a
	Program Support	\$ 2,145	n/a	n/a	n/a	n/a	n/a
Total Other Programs		\$ 908,376	-	72%	n/a	\$ 1,259,745	-
SUBTOTAL GAS ENERGY EFFICIENCY		\$ 19,611,527	5,033,406			\$ 16,159,912	4,264,500
		121.4%	118.0%				
209	Residential Low-Income Weatherization - Shareholders Important: This amount is NOT included in PSE's Schedule 120 Gas Tracker filing.	\$ 298,858	n/a	100%	n/a	\$ 300,000	n/a
Total with BTL/Shareholders		\$ 19,910,386	5,033,406			\$ 16,459,912	4,264,500

Appendix A ELECTRIC CONSERVATION COUNTS

Below are unit counts that help to put the noted savings figures into some relative context, such as "number of homes" or "number of projects". **This table is not intended as a complete reconciliation.** EES tracking systems can provide measure-level detail if required.

Please check the **Combined Counts** table for indices that include both gas **and** electric services.

<i>Through December 2010</i>				
Schedule	Electric Programs	MWh Svgs.	Unit Count	Unit Description
Residential Programs:				
E200	Residential Information Services	n/a	See Combined Counts table	
E201	Low Income Weatherization	2,701	1,758	Homes
E202	Energy Education	712	7,339	Students
E214	SF Existing HomePrint + Water Heat	1,313	414	Audits
	Residential EE Lighting Rebate	56,690	2,290,960	Lamps & fixtures
	Space Heat	5,561	2,716	Heat Pumps (Tier 1, Tier 2, Ductless, & Geothermal)
	Refrigerator Decommissioning	5,724	6,325	Refrigerators
	Energy Star Clothes Washers	3,371	17,911	Clothes washers; some of which have gas WH.
	Showerheads	587	4,420	Showerheads
	Weatherization	10,091	745	Homes weatherized
E215	Single Family New Construction	2,646	2,000	Electric service territory homes
E216	Single Family Fuel Conversion	3,162	494	Homes choosing space heat or water heat conversions
E217	Multi Family Existing	11,090	1,492	Buildings, with 16,811 dwelling units
E218	Multi Family New Construction	2,552	254	Electric dwelling units only; 5 projects
E249	Pilots, excluding:	188	154	Heat Pump Sizing and Lockout Controls
	Home Energy Reports	0	See Combined Counts table	
Total Residential Programs		106,388 MWh		
Business Efficiency Programs				
E250	C/I Retrofit	83,708	1,098	Projects with an electric measure/component
E251	C/I New Construction	16,792	41	Projects with an electric measure/component. Six were > 1M kWh.
E253	Resource Conservation Manager - RCM	20,169	65	Projects with an electric measure/component
E255	Small Business Lighting Rebate	25,178	1,583	Projects with an electric measure/component
E257	LED Traffic Signals	334	3	Projects with an electric measure/component
E258	Large Power User - Self Directed	604	5	Projects with an electric measure/component
E260	Commercial Energy Efficiency Information	n/a	See Combined Counts table	
E262	Commercial Rebates	18,874	793	Projects with an electric measure/component
Total Business Programs		165,659 MWh		
Regional Efficiency Programs				
E254	NW Energy Efficiency Alliance	23,500		
SUBTOTAL ELECTRIC ENERGY EFFICIENCY		295,547 MWh		
Total aMW Savings		33.7 aMW		

Although one may wish to add electric and gas projects in order to obtain the total Business sector project count, it is important to note that some customer project include BOTH gas and electric measures. Please see the page "combined project counts" for this information.

Appendix A
NATURAL GAS CONSERVATION COUNTS

Below are unit counts that help to put the noted savings figures into some relative context, such as "number of homes" or "number of projects". **This table is not intended as a complete reconciliation.** EES tracking systems can provide measure-level detail if required.

Please check the **Combined Counts** table for indices that include both gas **and** electric services.

<i>Through December 2010</i>				
Sched.	Gas Programs	Therms Svgs.	Unit Count	Unit Descriptions
Residential Programs:				
G203	Low Income Weatherization	56,200	517	Homes
G206	Residential Information Services	n/a	See Combined Counts table	
G207	Energy Education	48,214	8,766	Students
G214	Single Family Existing HomePrint + Water Heat	11,816	826	Audits, resulting in pipe wrap, duct sealing and other individual measures
	Water Heater	250,679	4,836	Water Heaters (tank & tankless)
	Space Heat	966,480	10,743	Furnaces
	Showerheads	37,908	7,953	Showerheads
	Weatherization	1,039,018	2,934	Homes weatherized
	Energy Star Appliances	37,770	7,888	Clothes washers with gas water heat; some may be claimed on electric
G215	Single Family New Construction	110,646	3,000	Gas service territory homes
G217	Multi Family Existing	63,404	116	buildings, with 2,407 dwelling units
G218	Multi Family New Construction	18,255	538	Gas dwelling units; 3 projects
G249	Pilots, excluding:	19,224	0	
	Home Energy Reports	0	See Combined Counts table	
Total Residential Programs		2,659,614		
Business Programs				
G205	C/I Retrofit	757,564	119	Projects with gas measures or components
G208	Resource Conservation Manager (RCM)	1,125,704	59	Projects with gas measures or components
G251	C/I New Construction	100,631	20	Projects with gas measures or components
G259	Boiler Tune-ups		44	(Reported in the Rebates section)
G260	Commercial Energy Efficiency Information	0	See Combined Counts table	
G262	Commercial Rebates	389,893	350	Projects with gas measures or components
Total Business Programs		2,373,792		
SUBTOTAL GAS ENERGY EFFICIENCY		5,033,406		
		118.0%		

Although one may wish to add electric and gas projects in order to obtain the total Business sector project count, it is important to note that some customer project include BOTH gas and electric measures. Please see the page "combined project counts" for this information.

Appendix A COMBINED COUNTS

There are some businesses or measures that do not clearly distinguish between gas and electric savings or do not produce savings at all. Those are noted below, without their corresponding savings figures.

Only those programs or sectors that are not specific to gas or electric fuel types (they either have elements of both or are related to neither) are noted in this table. ***This table is not intended as a complete reconciliation.*** EES tracking systems can provide measure-level detail if required.

<i>Through December 2010</i>			
Schedule	Program Name	Units	Unit Description
<i>Applies to Each Sector and Fuel Type</i>			
E200/E260, G206/G260	Information Services		Combined Residential and Business sectors: 86,000 phone calls, 78,800 brochures, 3,800 emails processed.
<i>Residential Programs:</i>			
E201/G203	Low Income Weatherization	-	
E202/G207	Energy Education	-	
E214/G214	SF Existing HomePrint + Water Heat	-	
	Residential EE Lighting Rebate	-	
	Space Heat	-	
	Refrigerator Decommissioning	-	
	Energy Star Clothes Washers	25,799	Total clothes washers; some of which are combined gas and electric
	Showerheads	-	
	Weatherization	-	
E215/G215	Single Family New Construction	-	
E216	Single Family Fuel Conversion	-	
E217/G217	Multi Family Existing	1,813	Dwelling Units; 10 projects with some element of gas AND electric
E218/G218	Multi Family New Construction	-	
E249	Pilots, excluding:	-	
	Home Energy Reports	116,000	Customers
<i>Business Efficiency Programs</i>		<i>Niether gas nor electric specific. Many projects combine the two.)</i>	
E250/G205	C/I Retrofit	1,196	Projects that have some electric AND some gas element
E251/G251	C/I New Construction	47	Projects that have some electric AND some gas element
E253/G208	Resource Conservation Manager - RCM	110	Unique customers, comprising 156 million sq. ft. of facilities.
E255	Small Business Lighting Rebate	1,583	Projects that have some electric AND some gas element
E257	LED Traffic Signals	3	Projects that have some electric AND some gas element
E258	Large Power User - Self Directed	5	Projects that have some electric AND some gas element
E260/G260	Commercial Energy Efficiency Information		Please see Information Services at the top of this table
E262/G262	Commercial Rebates	968	Projects that have some electric AND some gas element
		The above noted projects represent completely unique projects. As indicated in the electric and gas count tables, some projects combine gas and electric measures. Attempting to add those separately may give a false project count. The above represents the actual BEM project counts.	
E150	Net Metering	791	Net metered customers
E248	Small Scale Renewables	18	Projects
E249A	C/I Load Control Pilot - Elec	25	Participants, 5 MW potential, summer and winter
E249A	Residential Demand Response Pilot - Elec	510	Participants, 600 KW potential, winter

Appendix B

Energy Efficiency Measures Sorted by Program and Fuel Type

Measures Effective as of: December 31, 2010

Commercial/Industrial

Electric

Schedule E250

CI Retrofit

Measure Heading

Measure Category

Additional details, comments, equipment applications

Savings Type

kWh Savings

Therm Savings

Compressors

Commercial Existing only

Air compressors

Custom

0.00

Device Controllers

Commercial Existing only

PC Power Manager

Software; networked or local; big fix cost

Custom

0.00

PC Power Manager

Software; networked or local; verdiem cost

Custom

0.00

NOTES: (1) The indicated measures and savings values represent values that were in effect at some point in time in 2010. A separate report, indicating measures retired in 2010 is included in this Annual Report as Exhibit 2a..

(2) In the DETAILS field, notes that indicate "Check business calculator tool at indicated link...." refer to hyperlink functions within the Measure Metrics database that provide access to the specific savings calculation tool used for that measure.

(3) For measures with a SAVINGS TYPE of "Calculated", a savings value of "0" is entered. This prevents misinterpretation that the field was unintentionally left blank.

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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CI New Construction

Commercial New only

New Building Commissioning	Commissioning of energy related systems and verification of compliance. See SoS for savings calculation tool.	Calculated	0.00	0.00
Whole Building Prescriptive	Office See SoS for savings calculation tool.	Calculated	0.00	0.00
Whole Building Prescriptive	Retail See SoS for savings calculation tool.	Calculated	1.00	0.00
Whole Building Prescriptive	Schools See SoS for savings calculation tool.	Calculated	0.00	0.00

Device Controllers

Commercial New only

PC Power Manager	Software; networked or local; big fix cost	Custom	0.00	
PC Power Manager	Software; networked or local; verdiem cost	Custom	0.00	

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Commercial/Industrial

Electric

Schedule E255

Small Business Lighting

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Commercial Lighting

	Commercial Existing only			
Small Business Lighting		Calculated		0.00

Lamps

	Commercial Existing only			
CI Deemed	< 26 watt CFL	Calculated	155.00	0.00
CI Deemed	< 26 Watt reflector or specialty lamp	Calculated	155.00	0.00
CI Deemed	26 Watt to 39 Watt CFL	Calculated	166.00	0.00
CI Deemed	26 Watt to 39 Watt reflector or specialty lamp	Calculated	166.00	0.00
CI Deemed	Equal to or greater than 40 Watt CFL (including specialty)	Calculated	233.00	0.00

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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Traffic Signals

Municipalities Existing only

Arrow	12" green	RTF Deemed	194.00	0.00
Ball	12" green	PSE Deemed	464.00	0.00
Ball	12" red	RTF Deemed	584.00	0.00
Arrow	12" red	RTF Deemed	808.00	0.00
Ball	8" green	RTF Deemed	215.00	0.00
Ball	8" red	RTF Deemed	289.00	0.00
Module	Any yellow	PSE Deemed	30.00	0.00
Pedestrian	Crossing signal, red large	RTF Deemed	851.00	0.00
Pedestrian	Crossing signal, red small	RTF Deemed	498.00	0.00

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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Aerator				
	Commercial or Industrial Existing or New			
Hospitality	0.5gpm aerators, annual savings	PSE Deemed	124.00	0.00
Clothes Washers				
	Commercial or Industrial Existing or New			
High-Efficiency, high use, MF laundries	CEE Qualified, PSE electric WH/PSE elect dryer	PSE Deemed	2,167.00	0.00
High-Efficiency, high use, MF laundries	CEE Qualified, PSE gas for WH/PSE elect for dryer	PSE Deemed	479.00	0.00
High-Efficiency, high use, MF laundries	MF over 1.72, PSE gas used for WH, PSE electric for dryer	PSE Deemed	2,167.00	0.00

NOTES: (1) The indicated measures and savings values represent values that were in effect at some point in time in 2010. A separate report, indicating measures retired in 2010 is included in this Annual Report as Exhibit 2a..
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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Dishwashers

Commercial or Industrial Existing or New

Single Tank Conveyor, PSE provides electricity	High Temperature, elec WH, elec booster	PSE Deemed	18,972.00	0.00
Door Type, PSE provides electricity	High Temperature, elec WH, elec booster	PSE Deemed	13,950.00	0.00
Multi Tank Conveyor, PSE provides electricity	High Temperature, elec WH, elec booster	PSE Deemed	33,685.00	0.00
Under Counter, PSE provides electricity	High Temperature, elec WH, gas booster	PSE Deemed	4,689.00	0.00
Multi Tank Conveyor, PSE provides electricity	High Temperature, elec WH, gas booster	PSE Deemed	17,225.00	0.00
Door Type, PSE provides electricity	High Temperature, elec WH, gas booster	PSE Deemed	8,948.00	0.00
Under Counter, PSE provides electricity	High Temperature, elect WH, elec booster	PSE Deemed	7,369.00	0.00
Single Tank Conveyor, PSE provides electricity	High Temperature, elect WH, gas booster	PSE Deemed	12,701.00	0.00
Under Counter, PSE provides electricity	High Temperature, gas WH, elec booster	PSE Deemed	2,680.00	0.00
Multi Tank Conveyor, PSE provides electricity	High Temperature, gas WH, elec booster	PSE Deemed	12,249.00	
Single Tank Conveyor, PSE provides electricity	High Temperature, gas WH, elec booster	PSE Deemed	7,998.00	
Door Type, PSE provides electricity	High Temperature, gas WH, elec booster	PSE Deemed	5,197.00	
Single Tank Conveyor, PSE provides electricity	High Temperature, gas WH, gas booster	PSE Deemed	1,728.00	
Door Type, PSE provides electricity	High Temperature, gas WH, gas booster	PSE Deemed	195.00	
Under Counter, PSE provides electricity	Low Temperature, elec WH	PSE Deemed	1,196.00	0.00
Multi Tank Conveyor, PSE provides electricity	Low Temperature, elec WH	PSE Deemed	17,225.00	0.00
Single Tank Conveyor, PSE provides electricity	Low Temperature, elec WH	PSE Deemed	11,228.00	0.00
Door Type, PSE provides electricity	Low Temperature, elec WH	PSE Deemed	11,969.00	0.00
Under Counter, PSE provides electricity	Low Temperature, elect WH	PSE Deemed	1,195.00	0.00
Single Tank Conveyor, PSE provides electricity	Low Temperature, elect WH	PSE Deemed	11,228.00	0.00

NOTES: (1) The indicated measures and savings values represent values that were in effect at some point in time in 2010. A separate report, indicating measures retired in 2010 is included in this Annual Report as Exhibit 2a..

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Commercial/Industrial

Electric

Schedule E262

CI rebates---all

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Drives				
	Commercial or Industrial Existing or New			
variable speed	On fan motors	Calculated	0.00	
variable speed	On pump motors	Calculated	0.00	
Fryers				
	Commercial or Industrial Existing or New			
Energy Star®	<<no details>>	PSE Deemed	1,024.00	
Holding Cabinet				
	Commercial or Industrial Existing or New			
Hot Food, Energy Star® qualified	<18 cubic feet, >12 (3/4 size)	PSE Deemed	1,971.00	0.00
Hot Food, Energy Star® qualified	18 cubic feet and larger (full size)	PSE Deemed	2,928.00	0.00
Hot Food, Energy Star® qualified	7 to 12 cubic feet (1/2 size)	PSE Deemed	1,314.00	0.00
HVAC General				
	Commercial or Industrial Existing or New			
High Efficiency Commercial Air Conditioners	Per ton	Calculated		
High Efficiency Commercial Heat Pump	Per ton	Calculated		
HVAC Occupancy Controls				
	Commercial or Industrial Existing or New			
Hospitality	Full Service	PSE Deemed	500.00	
Hospitality	Limited Service	PSE Deemed	250.00	

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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Ice Makers

Commercial or Industrial Existing or New

Air cooled ice making head, various sizes	Check business calculator tool for specific savings, cost and incentive values	Calculated	0.00	
Air cooled remote condensing unit, various sizes	Check business calculator tool for specific savings, cost and incentive values	Calculated	0.00	
Water cooled ice making heads, various sizes	Check business calculator tool for specific savings, cost and incentive values	Calculated	0.00	
Water cooled self contained unit, various sizes	Check business calculator tool for specific savings, cost and incentive values	Calculated	0.00	

Lamps

Commercial or Industrial Existing or New

CI Deemed	< 26 Watt CFL	Calculated	155.00	0.00
CI Deemed	< 26 Watt reflector or specialty lamp	Calculated	155.00	0.00
CI Deemed	26 Watt to 39 Watt CFL	Calculated	166.00	0.00
CI Deemed	26 Watt to 39 Watt reflector or specialty lamp	Calculated	166.00	0.00
CI Deemed	Ceramic Metal Halide 22-28 watts	PSE Deemed	172.00	0.00
CI Deemed	Equal to or greater than 40 Watt CFL (including specialty)	Calculated	233.00	0.00

Ovens

Commercial or Industrial Existing or New

Electric	Existing electric combination oven	PSE Deemed	18,432.00	
Electric	Existing electric convection oven	PSE Deemed	2,262.00	

Restroom Lighting Controls

Commercial or Industrial Existing or New

Hospitality	Restrooms	Calculated	0.00	
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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Signs

Commercial or Industrial Existing or New

LED Exit	Retrofit CFL to LED--Retrofit applications only (considered standard for new construction)	Calculated	0.00	0.00
LED Exit	Retrofit incandecent fixture to LED	Calculated	0.00	0.00

Spray Heads

Commercial or Industrial Existing or New

Pre-Rinse Electric	0.6 gpm xn if 1.6 gpm prev xn'd	PSE Deemed	2,613.00	
Pre-Rinse Electric	0.6 gpm xn if 2.2 gpm prev xn'd	PSE Deemed	5,511.00	
Pre-Rinse Electric	0.6 gpm xn if 2.6 gpm prev xn'd	PSE Deemed	8,457.00	
Pre-Rinse Electric	0.6 gpm xn if head not prev supplied	PSE Deemed	11,355.00	
Pre-Rinse Electric	1.0 gpm xn if 1.6 gpm prev xn'd	PSE Deemed	1,140.00	
Pre-Rinse Electric	1.0 gpm xn if 2.2 gpm prev xn'd	PSE Deemed	4,038.00	
Pre-Rinse Electric	1.0 gpm xn if 2.6 gpm prev xn'd	PSE Deemed	6,984.00	
Pre-Rinse Electric	1.0 gpm xn if head not prev supplied	PSE Deemed	9,882.00	
Pre-Rinse Electric	1.6 gpm xn if 2.2 gpm prev xn'd	PSE Deemed	2,898.00	
Pre-Rinse Electric	1.6 gpm xn if 2.6 gpm prev xn'd	PSE Deemed	5,844.00	
Pre-Rinse Electric	1.6 gpm xn if head not prev supplied	PSE Deemed	8,742.00	

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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Steamers

	Commercial or Industrial	Existing or New		
Connectionless	3 pan		PSE Deemed	8,023.00
Connectionless	3 pan		PSE Deemed	3,746.00
Connectionless	4 pan		PSE Deemed	10,697.00
Connectionless	4 pan		PSE Deemed	4,916.00
Connectionless	5 pan		PSE Deemed	13,371.00
Connectionless	5 pan		PSE Deemed	6,144.00
Connectionless	6 pan		PSE Deemed	16,046.00
Connectionless	6 pan		PSE Deemed	7,303.00

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Commercial/Industrial

Gas

Schedule **G262**

CI rebates---all

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Aerator				
	Commercial or Industrial Existing or New			
Hospitality	0.5 gpm aerators, annual savings	PSE Deemed		5.30
Boilers				
	Commercial or Industrial Existing or New			
Full svc restaurant boiler, at least 92% efficient	670 MBH; Check business calculator tool at indicated link for per-unit savings, costs and incentive amount.	Calculated		0.00
Full svc restaurant boiler, at least 92% efficient	Check business calculator tool at indicated link for per-unit savings, costs and incentive amount.	Calculated		0.00
Clothes Washers				
	Commercial or Industrial Existing or New			
High-Efficiency, high use, MF laundries	PSE gas water heat, PSE gas and PSE electric for dryer	PSE Deemed		105.00
High-Efficiency, high use, MF laundries	PSE gas water heat, PSE gas/no PSE electric for dryer	PSE Deemed		105.00

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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Dishwashers

Commercial or Industrial Existing or New

Single Tank Conveyor, PSE provides gas	High temp, elec WH, gas booster	PSE Deemed		254.00
Single Tank Conveyor, PSE provides gas	High temp, gas WH, elec booster	PSE Deemed		508.00
Door Type, PSE provides gas	High temp, gas WH, elect. Booster	PSE Deemed		405.00
Door Type, PSE provides gas	High temp, gas WH, gas Booster	PSE Deemed		608.00
Single Tank Conveyor, PSE provides gas	High temp, gas WH, gas booster	PSE Deemed		762.00
Door Type, PSE provides gas	High temperature, elec WH, gas booster	PSE Deemed		203.00
Multi Tank Conveyor, PSE provides gas	High temperature, elec WH, gas booster	PSE Deemed		496.00
Under Counter, PSE provides gas	High Temperature, elec WH, gas booster	PSE Deemed		109.00
Under Counter, PSE provides gas	High Temperature, gas building hot water, elec booster	PSE Deemed		217.00
Multi Tank Conveyor, PSE provides gas	High temperature, gas WH, elec booster	PSE Deemed		993.00
Under Counter, PSE provides gas	High Temperature, gas WH, gas booster	PSE Deemed		326.00
Multi Tank Conveyor, PSE provides gas	High temperature, gas WH, gas booster	PSE Deemed		1,489.00
Single Tank Conveyor, PSE provides gas	Low temp, gas WH	PSE Deemed		520.00
Door Type, PSE provides gas	Low temp, gas WH	PSE Deemed		554.00
Multi Tank Conveyor, PSE provides gas	Low temperature, gas WH	PSE Deemed		798.00
Under Counter, PSE provides gas	Low Temperature, gas WH	PSE Deemed		55.00

Gas Boiler Tune ups

Commercial or Industrial Existing or New

Over 300 MBH with power burners	Boilers used for various applications; water heat, HVAC, steam or hot water systems	Calculated		459.00
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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Ovens				
	Commercial or Industrial	Existing or New		
Natural gas	Existing gas convection oven	PSE Deemed		323.00
Natural gas	Existing gas double rack oven	PSE Deemed		2,104.00
Natural gas	Existing gas single rack oven	PSE Deemed		1,034.00
Spray Heads				
	Commercial or Industrial	Existing or New		
Pre-Rinse Gas	0.6 gpm xn if 1.6 gpm prev xn'd	PSE Deemed		147.00
Pre-Rinse Gas	0.6 gpm xn if 2.2 gpm prev xn'd	PSE Deemed		310.00
Pre-Rinse Gas	0.6 gpm xn if 2.6 gpm prev xn'd	PSE Deemed		476.00
Pre-Rinse Gas	0.6 gpm xn if head not prev supplied	PSE Deemed		639.00
Pre-Rinse Gas	1.0 gpm xn if 1.6 gpm prev xn'd	PSE Deemed		64.00
Pre-Rinse Gas	1.0 gpm xn if 2.2 gpm prev xn'd	PSE Deemed		227.00
Pre-Rinse Gas	1.0 gpm xn if 2.6 gpm prev xn'd	PSE Deemed		393.00
Pre-Rinse Gas	1.0 gpm xn if head not prev supplied	PSE Deemed		557.00
Pre-Rinse Gas	1.6 gpm xn if 2.2 gpm prev xn'd	PSE Deemed		163.00
Pre-Rinse Gas	1.6 gpm xn if 2.6 gpm prev xn'd	PSE Deemed		329.00
Pre-Rinse Gas	1.6 gpm xn if head not prev supplied	PSE Deemed		492.00

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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Water Heater

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
	Commercial or Industrial Existing or New			
Full svc restaurant water heater, > 75,000 btu/hr and at least 92% efficient	199 MBH	Calculated		0.00
Full svc restaurant water heater, > 75,000 btu/hr and at least 92% efficient	399 MBH	Calculated		0.00
Full svc restaurant water heater, > 75,000 btu/hr and at least 92% efficient	Check business calculator tool at indicated link for per-unit savings, costs and incentive amount	Calculated		0.00

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Residential

Electric

Schedule E201 Low Income Weatherization

Measure Heading

Measure Category Additional details, comments, equipment applications Savings Type kWh Savings Therm Savings

Duct Sealing

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
	Manufactured Home Existing or New			
with other measures	To PTCS standards	PSE Deemed	590.00	
	Single Family Existing or New			
with other measures	PTCS standards	PSE Deemed	1,379.00	

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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Insulation

Manufactured Home Existing or New

Floor	R-05 Max to R-26 Min	PSE Deemed	1.77
Floor	R-05 Max to R-26 Min	PSE Deemed	2.00
Wall	R2 - R11	PSE Deemed	1.39
Wall	R2 - R11	PSE Deemed	1.00
Ceiling	R-7 to R-26	PSE Deemed	0.99
Ceiling	R-7 to R-26	PSE Deemed	1.00

Multi Family Existing or New

Duct	R-0 to R-11	PSE Deemed	4.65
Wall	R-0 to R-11	PSE Deemed	1.25
Duct	R-0 to R-11	PSE Deemed	5.00
Wall	R-0 to R-11	PSE Deemed	1.00
Floor	R-0 to R-19	PSE Deemed	1.88
Floor	R-0 to R-19	PSE Deemed	2.00
Floor	R-0 to R-25	PSE Deemed	2.23
Floor	R-0 to R-25	PSE Deemed	2.00
Floor	R-0 to R-30	PSE Deemed	2.23
Floor	R-0 to R-30	PSE Deemed	2.00
Ceiling	R-0 to R-38	PSE Deemed	2.30
Ceiling	R-0 to R-38	PSE Deemed	2.00
Ceiling	R-01 to R-38	PSE Deemed	2.30
Ceiling	R-01 to R-38	PSE Deemed	2.00

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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Ceiling	R-02 to R-38	PSE Deemed	2.30	
Ceiling	R-02 to R-38	PSE Deemed	2.00	
Ceiling	R-03 to R-38	PSE Deemed	2.30	
Ceiling	R-03 to R-38	PSE Deemed	2.00	
Ceiling	R-04 to R-38	PSE Deemed	2.30	
Ceiling	R-04 to R-38	PSE Deemed	2.00	
Ceiling	R-05 to R-38	PSE Deemed	2.30	
Ceiling	R-05 to R-38	PSE Deemed	2.00	
Ceiling	R-06 to R-38	PSE Deemed	1.18	
Ceiling	R-06 to R-38	PSE Deemed	1.00	
Ceiling	R-07 to R-38	PSE Deemed	1.18	
Ceiling	R-07 to R-38	PSE Deemed	1.00	
Ceiling	R-08 to R-38	PSE Deemed	1.18	
Ceiling	R-08 to R-38	PSE Deemed	1.00	
Ceiling	R-09 to R-38	PSE Deemed	1.18	
Ceiling	R-09 to R-38	PSE Deemed	1.00	
Ceiling	R-10 to R-38	PSE Deemed	1.18	
Ceiling	R-10 to R-38	PSE Deemed	1.00	
Ceiling	R-11 to R-38	PSE Deemed	1.18	
Ceiling	R-11 to R-38	PSE Deemed	1.00	
Ceiling	R-19 to R-38	PSE Deemed	0.61	
Ceiling	R5 (max) - R19 (min)	PSE Deemed	2.00	
Tapered Rigid Board	R-5 max to R-38 min	PSE Deemed	2.30	0.00
Tapered Rigid Board	R-5 max to R-38 min	PSE Deemed	2.00	0.00

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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
		Single Family	Existing or New	
Wall	R-0 to R-11	PSE Deemed	1.38	
Duct	R-0 to R-11	PSE Deemed	4.65	
Wall	R-0 to R-11	PSE Deemed		
Duct	R-0 to R-11	PSE Deemed	9.00	
Floor	R-0 to R-19	PSE Deemed	2.09	
Floor	R-0 to R-19	PSE Deemed	2.00	
Floor	R-0 to R-25	PSE Deemed	2.53	
Floor	R-0 to R-25	PSE Deemed	1.00	
Floor	R-0 to R-30	PSE Deemed	2.53	
Floor	R-0 to R-30	PSE Deemed	2.00	
Ceiling	R-0 to R-38	PSE Deemed	2.61	
Ceiling	R-0 to R-38	PSE Deemed	3.00	
Ceiling	R-01 to R-38	PSE Deemed	2.61	
Ceiling	R-01 to R-38	PSE Deemed	3.00	
Ceiling	R-02 to R-38	PSE Deemed	2.61	
Ceiling	R-02 to R-38	PSE Deemed	3.00	
Ceiling	R-03 to R-38	PSE Deemed	2.61	
Ceiling	R-03 to R-38	PSE Deemed	3.00	
Ceiling	R-04 to R-38	PSE Deemed	2.61	
Ceiling	R-04 to R-38	PSE Deemed	3.00	
Ceiling	R-05 to R-38	PSE Deemed	2.61	
Ceiling	R-05 to R-38	PSE Deemed	3.00	
Ceiling	R-06 to R-38	PSE Deemed	1.38	

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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Ceiling	R-06 to R-38	PSE Deemed	1.00	
Ceiling	R-07 to R-38	PSE Deemed	1.38	
Ceiling	R-07 to R-38	PSE Deemed	1.00	
Ceiling	R-08 to R-38	PSE Deemed	1.38	
Ceiling	R-08 to R-38	PSE Deemed	1.00	
Ceiling	R-09 to R-38	PSE Deemed	1.38	
Ceiling	R-09 to R-38	PSE Deemed	1.00	
Ceiling	R-10 to R-38	PSE Deemed	1.38	
Ceiling	R-10 to R-38	PSE Deemed	1.00	
Ceiling	R-11 to R-38	PSE Deemed	1.38	
Ceiling	R-11 to R-38	PSE Deemed	1.00	
Ceiling	R19 (max) - R38 (min)	PSE Deemed	0.76	
Ceiling	R19 (max) - R38 (min)	PSE Deemed	1.00	
Ceiling	R5 (max) - R19 (min)	PSE Deemed	1.85	
Ceiling	R5 (max) - R19 (min)	PSE Deemed	2.00	
Ceiling	R8 (max) - R30 (min)	PSE Deemed	1.38	
Ceiling	R8 (max) - R30 (min)	PSE Deemed	1.00	

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Residential

Electric

Schedule E201

Low Income Weatherization

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Lamps

	Manufactured Home Existing or New			
CFL Energy Star®	No maximum amount	RTF Deemed	33.00	
	Multi Family Existing or New			
CFL Energy Star®	No maximum amount	RTF Deemed	33.00	
	Single Family Existing or New			
CFL Energy Star®	No maximum amount	RTF Deemed	33.00	

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Residential

Electric

Schedule E201

Low Income Weatherization

Measure Heading

Measure Category Additional details, comments, equipment applications Savings Type kWh Savings Therm Savings

Lighting Fixtures

Manufactured Home Existing or New

CFL Energy Star®	GU-24 pin-type	PSE Deemed	33.00	0.00
CFL Energy Star®	indoor	RTF Deemed	61.00	
CFL Energy Star®	outdoor	RTF Deemed	90.00	
CFL Energy Star®	Socket lock-it	PSE Deemed	33.00	0.00

Multi Family Existing or New

CFL Energy Star®	GU-24 pin-type	PSE Deemed		0.00
CFL Energy Star®	indoor	RTF Deemed	61.00	
CFL Energy Star®	outdoor	RTF Deemed	90.00	
CFL Energy Star®	Socket lock-it	PSE Deemed	33.00	0.00

Single Family Existing or New

CFL Energy Star®	GU-24 pin-type	PSE Deemed	33.00	0.00
CFL Energy Star®	indoor	RTF Deemed	61.00	
CFL Energy Star®	outdoor	RTF Deemed	90.00	
CFL Energy Star®	Socket lock-it	PSE Deemed	33.00	0.00

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Residential

Electric

Schedule E201 Low Income Weatherization

Measure Heading

Measure Category Additional details, comments, equipment applications Savings Type kWh Savings Therm Savings

Refrigerators

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Replacements; not an incremental value	Manufactured Home Existing or New	PSE Deemed	812.00	0.00
Replacements; not an incremental value	Multi Family Existing or New	PSE Deemed	812.00	0.00
Replacements; not an incremental value	Single Family Existing or New	PSE Deemed	812.00	0.00

Showerhead Replacement

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
2.0 gpm or less	Manufactured Home Existing or New any water heat, any shower	RTF Deemed	175.00	
2.0 gpm or less	Multi Family Existing or New any water heat, any shower	RTF Deemed	114.00	
2.0 gpm or less	Single Family Existing or New any water heat, any shower	RTF Deemed	175.00	

Structure Sealing

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
structure	Manufactured Home Existing or New CFM per 50Pa	PSE Deemed	1.25	
structure	Multi Family Existing or New CFM per 50Pa	PSE Deemed	1.25	
structure	Single Family Existing or New CFM per 50Pa	PSE Deemed	1.25	

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Residential

Electric

Schedule E201 Low Income Weatherization

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Thermostat				
	Manufactured Home Existing or New			
Programmable	Replacing non-programmable	PSE Deemed	436.00	
	Single Family Existing or New			
Programmable		PSE Deemed	436.00	0.00
Windows				
	Manufactured Home Existing or New			
Various configurations	Early double pane to double pane U .30	PSE Deemed	16.00	0.00
Various configurations	Single pane to double pane U.30	PSE Deemed	22.00	0.00
	Multi Family Existing or New			
Various configurations	Double pane (U .65) to triple pane (U .22	PSE Deemed	10.65	0.00
Various configurations	Early double-pane to double pane U .30	PSE Deemed	9.84	0.00
Various configurations	Single pane (U 1.2) to triple pane (U 0.22)	PSE Deemed	24.00	0.00
Various configurations	Single-pane (U 1.25) to double-pane U-value 0.30	PSE Deemed	23.74	
	Single Family Existing or New			
Various configurations	Early double pane to double pane U .30	PSE Deemed	18.00	0.00
Various configurations	Single pane to double pane U .30	PSE Deemed	25.00	0.00

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Residential

Electric

Schedule E202

Energy Education

Measure Heading

Measure Category Additional details, comments, equipment applications Savings Type kWh Savings Therm Savings

Education

All residential types Existing or New

Powerful Choices for the Environment	6th through 8th grade students	PSE Deemed	97.00
Powerful Choices for the Environment	6th through 8th grade students	PSE Deemed	97.00

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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Clothes Washers

Single Family Existing only

Energy Star®	MEF 2.0 or Higher and WF 6.0 or below; Electric Water Heater & Electric Dryer	RTF Deemed	119.00	
Energy Star®	MEF 2.0 or Higher and WF 6.0 or below; Electric Water Heater & Gas Dryer	RTF Deemed	61.00	
Energy Star®	MEF 2.0 or Higher and WF 6.0 or below; Gas Water Heater & Electric Dryer	RTF Deemed	77.00	
Energy Star®	MEF 2.0 or Higher and WF 6.0 or below; Gas Water Heater & Gas Dryer	RTF Deemed	19.00	
Energy Star®	MEF 2.2 or Higher and WF 4.5 or below; Electric Water Heater & Electric Dryer	RTF Deemed	159.00	
Energy Star®	MEF 2.2 or Higher and WF 4.5 or below; Electric Water Heater & Gas Dryer	RTF Deemed	79.00	
Energy Star®	MEF 2.2 or Higher and WF 4.5 or below; Gas Water Heater & Electric Dryer	RTF Deemed	106.00	
Energy Star®	MEF 2.2 or Higher and WF 4.5 or below; Gas Water Heater & Gas Dryer	RTF Deemed	26.00	
Energy Star®	MEF 2.46 or Higher, Electric Water Heater & Electric Dryer	RTF Deemed	181.00	
Energy Star®	MEF 2.46 or Higher, Electric Water Heater & Gas Dryer	RTF Deemed	88.00	
Energy Star®	MEF 2.46 or Higher, Gas Water Heater & Electric Dryer	RTF Deemed	124.00	
Energy Star®	MEF 2.46 or Higher, Gas Water Heater & Gas Dryer	RTF Deemed	32.00	

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Residential

Electric

Schedule E214 Single Family Residential Existing

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Duct Sealing

Single Family Existing only

Weatherization--Manufactured Homes	Elect Forced Air Furnace with Central AC with New Non-Energy Star	RTF Deemed	1,190.00	
Weatherization--Manufactured Homes	Electric Forced Air Furnace with New Non-Energy Star Central Air Conditioning	RTF Deemed	444.00	
Weatherization--Manufactured Homes	Electric Forced Air Furnace without Central Air Conditioning	RTF Deemed	1,158.00	
Weatherization--Manufactured Homes	Electric Forced Air Furnace without Central Air Conditioning	RTF Deemed	434.00	
Weatherization--Quality Assured--site built homes	Forced Air Furnace	RTF Deemed	1,559.00	0.00
Weatherization--Quality Assured--site built homes	Heat Pump	RTF Deemed	1,056.00	0.00
Weatherization--Manufactured Homes	Level 1	PSE Deemed	600.00	0.00
Weatherization--Manufactured Homes	Level 2	PSE Deemed	800.00	0.00
Weatherization--Manufactured Homes	Level 3	PSE Deemed	1,000.00	0.00
Weatherization--Manufactured Homes	New Non-Energy Star Heat Pump	RTF Deemed	297.00	
Weatherization--Manufactured Homes	New Non-Energy Star Heat Pump	RTF Deemed	728.00	
Weatherization--Manufactured Homes	Wiegthed average of 6th Power Plan	PSE Deemed	1,048.00	0.00
Weatherization--Quality Assured--site built homes	Zonal	RTF Deemed	1,379.00	0.00

Equipment Adjustment

Single Family Existing only

Water Heater temperature adjustment	W/H temp adjusted at least 10 degrees fahrenheit	PSE Deemed	313.00	0.00
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Freezer

Single Family Existing only

Energy Star®	greater than or equal to 7.75 cu ft	RTF Deemed	48.00	0.00
Energy Star®	greater than or equal to 7.75 cu ft	RTF Deemed	45.00	0.00

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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Heat Pumps

Single Family Existing only

2007 9.0 HSPF model heat pump	2007 units claimed in 2008	PSE Deemed	621.00	
Forced air furnace to heat pump conversion	Convert electric FAF without central AC to HSPF 8.5/SEER 14 HP or better	PSE Deemed	7,164.00	0.00
Ductless	Ductless Heat Pump	RTF Deemed	3,950.00	0.00
Existing 8.5 HSPF, 14 SEER	Incremental savings from code (7.7 HSPF)	PSE Deemed	506.00	
Existing 9.0 HSPF, 14 SEER	Incremental savings from code (7.7 HSPF)	PSE Deemed	755.00	
Existing 8.5 HSPF, 14 SEER	Incremental savings from code (7.7 HSPF)	PSE Deemed	507.00	
Geothermal heat pump	Upgrade to Energy Star geothermal heat pump from air source heat pump	PSE Deemed	4,037.00	0.00

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Residential

Electric

Schedule E214 Single Family Residential Existing

Measure Heading

Measure Category Additional details, comments, equipment applications Savings Type kWh Savings Therm Savings

Insulation

Single Family Existing only

Attic	Between R0 and R10 to R38	PSE Deemed	2.00	0.00
Floor	Electric floor insulation, as close to R30 as possible	PSE Deemed	2.00	0.00
Wall	Electric wall insulation as close to R30 as possible	PSE Deemed	1.00	
Attic	Electric WX Between R0 and R10 to R38 Zonal	PSE Deemed	2.53	0.00
Wall	Electric WX R-0 to R-11 FAF	PSE Deemed	1.80	0.00
Wall	Electric WX R-0 to R-11 FAF	PSE Deemed	1.80	0.00
Wall	Electric WX R-0 to R-11 HP	PSE Deemed	0.85	0.00
Wall	Electric WX R-0 to R-11 HP	PSE Deemed	0.85	0.00
Wall	Electric WX R-0 to R-11 Zonal	PSE Deemed	1.33	0.00
Wall	Electric WX R-0 to R-11 Zonal	PSE Deemed	1.33	0.00
Floor	Electric WX R-0 to R-30 FAF	PSE Deemed	3.32	0.00
Floor	Electric WX R-0 to R-30 FAF	PSE Deemed	3.32	0.00
Floor	Electric WX R-0 to R-30 HP	PSE Deemed	1.55	0.00
Floor	Electric WX R-0 to R-30 HP	PSE Deemed	1.55	0.00
Floor	Electric WX R-0 to R-30 Zonal	PSE Deemed	2.45	0.00
Floor	Electric WX R-0 to R-30 Zonal	PSE Deemed	2.45	0.00
Attic	Electric WX R0 to R38 FAF	PSE Deemed	3.41	0.00
Floor	Electric WX R-11 to R-30 FAF	PSE Deemed	1.22	0.00
Floor	Electric WX R-11 to R-30 HP	PSE Deemed	0.56	0.00
Floor	Electric WX R-11 to R-30 Zonal	PSE Deemed	0.89	0.00
Attic	Electric WX R11 to R38 FAF	PSE Deemed	1.81	0.00
Attic	Electric WX R11 to R38 FAF	PSE Deemed	1.81	0.00

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Residential

Electric

Schedule E214 Single Family Residential Existing

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Attic	Electric WX R11 to R38 Zonal	PSE Deemed	1.34	0.00
Attic	Electric WX R11 to R38 Zonal	PSE Deemed	1.34	0.00
Attic	Electric WX R-19 to R-38 FAF	RTF Deemed	1.01	
Attic	Electric WX R-19 to R-38 HP	RTF Deemed	0.45	
Attic	Electric WX R-19 to R-38 Zonal	RTF Deemed	0.74	
Attic	Electric WX R0 to R38 HP	PSE Deemed	1.59	0.00
Attic	Electric WX R11 to R38 HP	PSE Deemed	0.84	0.00
Attic	Electric WX R11 to R38 HP	PSE Deemed	0.84	0.00
Attic	From R11 - R19 to R38	PSE Deemed	1.00	0.00
Duct	R0 to R11 Electric Weatherization	PSE Deemed	750.00	
Attic	R-11 or less to R-38 Electric Weatherization	RTF Deemed	3.00	
Attic	R-11 to R-19 Electric Weatherization	RTF Deemed	0.00	

Lamps

Single Family Existing only

CFL Energy Star®	Direct install	RTF Deemed	33.00	0.00
CFL Energy Star®	Electric manufactured homes direct install	RTF Deemed	33.00	
CFL Energy Star®	Retail	RTF Deemed	24.00	0.00

Lighting Fixtures

Single Family Existing only

CFL Energy Star®	any exterior application	RTF Deemed	90.00	
CFL Energy Star®	Any interior fixture	RTF Deemed	61.00	0.00

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Residential

Electric

Schedule E214 Single Family Residential Existing

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Motors

Single Family Existing only

Variable Speed	Furnace air handler	PSE Deemed	1,000.00	0.00
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Performance Evaluation

Single Family Existing only

HomePrint Reports	HomePrint Evaluations use several standard direct install measures	RTF Deemed		0.00
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Pipe Wrap

Single Family Existing only

Water Heater	Minimum R3, HomePrint	RTF Deemed	20.00	0.00
Water Heater	Minimum R3, Mfg home	RTF Deemed	20.00	0.00

Refrigerators

Single Family Existing only

Energy Star®	Refrigerator, Any	RTF Deemed	97.00	0.00
Energy Star®	Refrigerator, Any	RTF Deemed	54.00	0.00
Energy Star®	Refrigerator, bottom freezer, ice	RTF Deemed	156.00	0.00
Energy Star®	Refrigerator, bottom freezer, no ice	RTF Deemed	101.00	0.00
Energy Star®	Refrigerator, side by side, ice	RTF Deemed	120.00	0.00
Energy Star®	Refrigerator, side by side, no ice	RTF Deemed	110.00	0.00
Energy Star®	Refrigerator, top freezer, ice	RTF Deemed	84.00	0.00
Energy Star®	Refrigerator, top freezer, no ice	RTF Deemed	84.00	0.00
Decommissioning	Working condition, >= 10 cu ft	RTF Deemed	905.00	

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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Showerhead Replacement

Single Family Existing only

2.0 gpm or less	Electric water heat, any showerhead, MH Weatherization	RTF Deemed	116.00	
2.0 gpm or less	HomePrint 2.0 or less gpm, maximum 2 per structure	PSE Deemed	136.00	
2.0 gpm or less	HomePrint Directly Installed	PSE Deemed	175.00	
2.0 gpm or less	Manufactured Homes 2.0 or less gpm, maximum 2 per structure	PSE Deemed	136.00	
2.0 gpm or less	Manufactured Homes Directly Installed	PSE Deemed	175.00	
2.0 gpm or less	Showerhead, Retail	PSE Deemed	136.00	

Water Heater

Single Family Existing only

Storage	0.94 EF or greater with 50 gal rated capacity	PSE Deemed	125.00	
Heat Pump	Energy Star Heat Pump Water Heater, EF 2.0	PSE Deemed	2,001.00	0.00
Heat Recovery	Water water heat recovery - pre heat domestic hot water tank with gravity film heat recovery device with heat transfer surface area of >= 3.85 sf	PSE Deemed	485.00	0.00

Windows

Single Family Existing only

Single-pane to double pane	Single pane metal frame to 0.30 U-factor	PSE Deemed	22.00	0.00
Single-pane to double pane	U-factor of 0.30 or better	PSE Deemed	20.83	0.00

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- (3) For measures with a SAVINGS TYPE of "Calculated", a savings value of "0" is entered. This prevents misinterpretation that the field was unintentionally left blank.

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Clothes Washers

Single Family New only

Energy Star®	MEF 2.0 or Higher and WF 6.0 or below; Gas Water Heater & Electric Dryer	RTF Deemed	106.00	
Energy Star®	MEF 2.0 or Higher and WF 6.0 or below; Gas Water Heater & Electric Dryer	RTF Deemed	77.00	
Energy Star®	MEF 2.2 or Higher and WF 4.5 or below, Gas Water Heater & Electric Dryer	RTF Deemed	77.00	
Energy Star®	MEF 2.2 or Higher and WF 4.5 or below, Gas Water Heater & Electric Dryer	RTF Deemed	106.00	

Duct Sealing

Single Family New only

With performance testing	R8 insulation, mastic sealing, Max leakage <0.06 CFM/sq ft or 75 CFM tot @ 50 pa	PSE Deemed	1,481.00	
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Heat Pumps

Single Family New only

New 8.5 HSPF, 14 SEER	Incremental improvement over code (7.7 HSPF)	PSE Deemed	507.00	
New 9.0 HSPF, 14 SEER	Incremental savings from code (7.7 HSPF)	PSE Deemed	755.00	

Lamps

Single Family New only

CFL Energy Star®	Any residential, any interior or exterior application	RTF Deemed	33.00	
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Lighting Fixtures

Single Family New only

CFL Energy Star®	any interior application	RTF Deemed	61.00	
CFL Energy Star®	Lockit Socket	PSE Deemed	33.00	0.00
CFL Energy Star®	Pin Based	RTF Deemed	61.00	0.00

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Measure Heading

Measure Category Additional details, comments, equipment applications Savings Type kWh Savings Therm Savings

Manufactured Homes

Single Family New only

Eco Rated	Electric forced air furnace, Heating zone 1, Cooling zone n/a	RTF Deemed	5,691.00	
Energy Star®	Electric forced air furnace, Heating zone 1, Cooling zone n/a	RTF Deemed	5,420.00	
Eco Rated	Electric forced air furnace, Heating zone 2, Cooling zone n/a	RTF Deemed	7,438.00	
Energy Star®	Electric forced air furnace, Heating zone 2, Cooling zone n/a	RTF Deemed	6,847.00	
Energy Star®	Heat pump, Heating zone 1, Cooling zone 1	RTF Deemed	3,128.00	
Eco Rated	Heat pump, Heating zone 1, Cooling zone 1	RTF Deemed	3,411.00	
Energy Star®	Heat pump, Heating zone 1, Cooling zone 2	RTF Deemed	3,172.00	
Energy Star®	Heat pump, Heating zone 1, Cooling zone 3	RTF Deemed	3,254.00	
Eco Rated	Heat pump, Heating zone 1, Cooling zone 3	RTF Deemed	3,619.00	
Energy Star®	Heat pump, Heating zone 2, Cooling zone 1	RTF Deemed	4,346.00	
Eco Rated	Heat pump, Heating zone 2, Cooling zone 1	RTF Deemed	4,919.00	
Energy Star®	Heat pump, Heating zone 2, Cooling zone 2	RTF Deemed	4,390.00	
Eco Rated	Heat pump, Heating zone 2, Cooling zone 2	RTF Deemed	4,997.00	
Eco Rated	Heat pump, Heating zone 2, Cooling zone 2	RTF Deemed	4,997.00	
Energy Star®	Heat pump, Heating zone 2, Cooling zone 3	RTF Deemed	4,472.00	
Eco Rated	Heat pump, Heating zone 2, Cooling zone 3	RTF Deemed	5,126.00	

Refrigerators

Single Family New only

Energy Star®	Energy Star refrigerator	RTF Deemed	54.00	0.00
Energy Star®	Energy Star refrigerator	RTF Deemed	73.00	0.00

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Residential

Electric

Schedule E215 le Family Residential New Construc

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
test (not an actual measure)				
		Single Family	New only	
Database test	test for revision	PSE Deemed	333.00	0.00
Database test	test for revision	PSE Deemed	2,222.00	0.00

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Residential

Electric

Schedule E217

Multifamily Existing

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Clothes Washers

Multi Family Existing only

Energy Star®	MEF 2.0 or Higher and WF 6.0 or below; Electric Water Heater & Dryer	RTF Deemed	119.00	
Energy Star®	MEF 2.2 or Higher and WF 4.5 or below; Electric Water Heater & Dryer	RTF Deemed	159.00	
Energy Star®	MEF 2.46 or Higher and WF 6.0 or higher; Electric Water Heater & Dryer	RTF Deemed	181.00	

Heat Pumps

Multi Family Existing only

Ductless	mini-split	RTF Deemed	3,950.00	
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Insulation

Multi Family Existing only

Floor	R-0 to R-19	PSE Deemed	1.88	0.00
Floor	R-0 to R-30	PSE Deemed	2.23	0.00
Attic	R-0 to R-38	PSE Deemed	2.30	0.00
Floor	R-11 to R-30	PSE Deemed	0.76	0.00
Attic	R-11 to R-38	PSE Deemed	1.18	0.00
Attic	R-19 to R-38	PSE Deemed	0.61	0.00
Wall	Upgrade R0 to R13	PSE Deemed	1.25	

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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Lamps

Multi Family Existing only

CFL Energy Star®	Any residential, any interior or exterior application	RTF Deemed	33.00	
CFL Energy Star®	Common area, 12-hr, North counties	PSE Deemed	228.00	
CFL Energy Star®	Common area, 12-hr, North counties	PSE Deemed	278.00	
CFL Energy Star®	Common area, 24-hr, North counties	PSE Deemed	456.00	

Lighting Fixtures

Multi Family Existing only

CFL Energy Star®	Any interior application	RTF Deemed	61.00	
CFL Energy Star®	GU-24 pin-type socket	PSE Deemed	61.00	
CFL Energy Star®	Socket Lock-It®	PSE Deemed	33.00	
CFL Energy Star®	UCONS: Common area, 24-hr 2 lamp T12 to T8 conversion fixture	PSE Deemed	298.00	
CFL Energy Star®	UCONS: Common area, 24-hr 4 lamp T12 to T8 conversion fixture	PSE Deemed	604.00	
CFL Energy Star®	UCONS: Common area, T12 to T8 (8 ft) conversion fixture	Calculated	0.00	

Refrigerators

Multi Family Existing only

Energy Star® or High Efficiency	Any Style w/ or w/o Icemaker	RTF Deemed	54.00	
Energy Star® or High Efficiency	Any Style w/ or w/o Icemaker	RTF Deemed	97.00	

Showerhead Replacement

Multi Family Existing only

2.0 gpm or less	Electric water heat, any showerhead	PSE Deemed	114.00	
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Residential

Electric

Schedule E217

Multifamily Existing

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Signs

Multi Family Existing only

LED Exit, UCONS	Existing between 27 and 36 watts	PSE Deemed	237.00	0.00
LED Exit, UCONS	Existing greater than 37 watts	PSE Deemed	324.00	0.00

Water Heater

Multi Family Existing only

Storage	0.94 EF or greater with 50 gal rated capacity	PSE Deemed	125.00	
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Windows

Multi Family Existing only

High Efficiency	Double pane metal frame to high efficiency double, U-factor 0.30	PSE Deemed	9.64	0.00
High Efficiency	Double-pane to triple pane U 0.25	PSE Deemed	10.64	0.00
High Efficiency	Single pane to double, U-factor 0.30	PSE Deemed	23.74	0.00
High Efficiency	Single-pane to triple pane U 0.25	PSE Deemed	23.97	0.00

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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Clothes Washers				
Multi Family New only				
Energy Star®	MEF 2.0 or Higher and WF 6.0 or below; Electric Water Heater & Dryer	RTF Deemed	119.00	
Energy Star®	MEF 2.2 or Higher and WF 4.5 or below; Electric Water Heater & Dryer	RTF Deemed	159.00	
Energy Star®	MEF 2.46 or Higher; Electric Water Heater & Dryer	RTF Deemed	181.00	
Common Area Ventilation				
Multi Family New only				
Garage CO Demand Ventilation	With VFD fan control	Calculated	2,169.00	0.00
Heat Pumps				
Multi Family New only				
Package Terminal	20% adjustment <<Only when combined with windows!>>	PSE Deemed	-147.00	0.00
Common Area	Air to Air Tier 2	PSE Deemed	0.09	0.00
Common Area	Air to Air to WSEC	PSE Deemed	1.24	0.00
Lighting Fixtures				
Multi Family New only				
CFL Energy Star®	Any interior application	RTF Deemed	61.00	

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Residential

Electric

Schedule E218

Multifamily New Construction

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Lighting Systems

	Multi Family	New only			
Stairwell	Bi-level greater than 3, less than 10 floors		PSE Deemed	203.00	0.00
Stairwell	Bi-level, greater than or equal to 10 floors		PSE Deemed	379.00	0.00
Corridor	Lighting reduction, at least 10% below WSEC.		Calculated	0.07	0.00
Garage	Lighting reduction. Additional 1% up to 20% allowed.		PSE Deemed	0.02	0.00

Refrigerators

	Multi Family	New only			
Energy Star® or High Efficiency	Any Style w/ or w/o Icemaker		RTF Deemed	54.00	
Energy Star® or High Efficiency	Any Style w/ or w/o Icemaker		RTF Deemed	97.00	

Showerhead Replacement

	Multi Family	New only			
2.0 gpm or less	Electric water heat, any showerhead		RTF Deemed	114.00	

Windows

	Multi Family	New only			
U-.30 or better	U-value 0.30 or better. Electric space heat		PSE Deemed	2.31	
U-.30 or better	Windows 20% Adjustment <<ONLY when combined with PTHP!>>		PSE Deemed	0.00	0.00

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Residential

Electric

Schedule E249

Pilot programs, electric

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Combined Power System				
	All structure types Existing or New			
Freewatt Plus	Micro-Combined Heat and Power System	PSE Deemed	5,280.00	0.00
Heat Pumps				
	All structure types Existing or New			
Sizing and Lockout Controls	Residential electric pilot	PSE Deemed	1,092.00	0.00
HVAC General				
	All structure types Existing or New			
Air Handler Motor Upgrade	Heat Pump Air Handler/Furnace Fan Motor Upgrade	PSE Deemed	667.00	0.00
Lighting Fixtures				
	All structure types Existing or New			
IC& WAC Rated CFL Fixtures	Fixture upgrade	PSE Deemed	61.00	0.00
IC& WAC Rated CFL Fixtures	Fixture upgrade	PSE Deemed	98.00	0.00

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Residential

Electric

Schedule E-RES All Residential Electric Schedules

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Consumer Electronics

All residential types Existing or New

Televisions	Flat-Screen, 30% improvement from Energy Star	NEEA Deemed	116.00	0.00
Televisions	Flat-Screen, 30% improvement from Energy Star	NEEA Deemed	133.00	0.00

Lamps

All residential types Existing or New

Project Porchlight	P/O Rock the Bulb; leave a light bulb on a customer's porch	PSE Deemed	15.00	0.00
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Residential

Gas

Schedule E216

Fuel Conversion

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Fuel Conversion

Single Family Existing only

Space and Water Heating	Base board heat, 19-20k kWh current usage	PSE Deemed	12,000.00	0.00
Space Heating Only	Base board heat, 19-20k kWh current usage	PSE Deemed	8,500.00	0.00
Space Heating Only	Base board heat, 20-22.5k kWh current usage	PSE Deemed	10,250.00	0.00
Space and Water Heating	Base board heat, 20-22.5k kWh current usage	PSE Deemed	13,750.00	0.00
Space and Water Heating	Base board heat, 22.5-25k kWh current usage	PSE Deemed	16,250.00	0.00
Space Heating Only	Base board heat, 22.5-25k kWh current usage	PSE Deemed	12,750.00	0.00
Space and Water Heating	Base board heat, 25+ k kWh current usage	PSE Deemed	17,500.00	0.00
Space Heating Only	Base board heat, 25+ k kWh current usage	PSE Deemed	14,000.00	0.00
Water Heating Only	Energy Star Gas water heater	PSE Deemed	3,500.00	0.00
Water Heating Only	Energy Star Tankless Gas water heater	PSE Deemed	3,500.00	0.00
Space and Water Heating	Forced air heat, 19-20k kWh current usage	PSE Deemed	12,000.00	0.00
Space and Water Heating	Forced air heat, 20-22.5k kWh current usage	PSE Deemed	13,750.00	0.00
Space Heating Only	Forced air heat, 19-20k kWh current usage	PSE Deemed	8,500.00	0.00
Space Heating Only	Forced air heat, 20-22.5k kWh current usage	PSE Deemed	10,250.00	0.00
Space and Water Heating	Forced air heat, 22.5-25k kWh current usage	PSE Deemed	16,250.00	0.00
Space Heating Only	Forced air heat, 22.5-25k kWh current usage	PSE Deemed	12,750.00	0.00
Space and Water Heating	Forced air heat, 25+ k kWh current usage	PSE Deemed	17,500.00	0.00
Space Heating Only	Forced air heat, 25+ k kWh current usage	PSE Deemed	14,000.00	0.00

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Residential

Gas

Schedule **G203** Low Income Weatherization--Gas

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Duct Sealing				
with other measures	Unconditioned spaces	PSE Deemed		16.10
	Manufactured Home Existing or New			
with other measures	Unconditioned spaces	PSE Deemed		37.60
	Single Family Existing or New			
Furnace				
AFUE 0.90	Efficiency 90 plus	PSE Deemed		89.00
	Manufactured Home Existing or New			
AFUE 0.90	Efficiency 90 plus	PSE Deemed		66.00
	Multi Family Existing or New			
AFUE 0.90	Efficiency 90 plus	PSE Deemed		89.00
	Single Family Existing or New			

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Residential

Gas

Schedule **G203** Low Income Weatherization--Gas

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Insulation				
	Manufactured Home Existing or New			
Wall	R0 - R11	PSE Deemed		0.06
Floor	R0 - R19	PSE Deemed		0.08
Floor	R0 - R25	PSE Deemed		0.08
Floor	R0 - R30	PSE Deemed		0.09
Ceiling	R0 - R38	PSE Deemed		0.10
Ceiling	R1 - R38	PSE Deemed		0.10
Ceiling	R10 - R38	PSE Deemed		0.05
Ceiling	R11 - R38	PSE Deemed		0.05
Ceiling	R2 - R38	PSE Deemed		0.10
Ceiling	R3 - R38	PSE Deemed		0.10
Ceiling	R4 - R38	PSE Deemed		0.10
Ceiling	R5 - R38	PSE Deemed		0.10
Ceiling	R5 (max) - R19 (min)	PSE Deemed		0.07
Ceiling	R6 - R38	PSE Deemed		0.05
Ceiling	R7 - R38	PSE Deemed		0.05
Ceiling	R8 - R38	PSE Deemed		0.05
Ceiling	R9 - R38	PSE Deemed		0.05
	Multi Family Existing or New			
Duct	R0 - R11	PSE Deemed		0.20
Wall	R0 - R11	PSE Deemed		0.05
Floor	R0 - R19	PSE Deemed		0.08

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Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Floor	R0 - R25	PSE Deemed		0.09
Floor	R0 - R30	PSE Deemed		0.09
Ceiling	R0 - R38	PSE Deemed		0.10
Ceiling	R1 - R38	PSE Deemed		0.10
Ceiling	R10 - R38	PSE Deemed		0.05
Ceiling	R11 - R38	PSE Deemed		0.05
Ceiling	R2 - R38	PSE Deemed		0.10
Ceiling	R3 - R38	PSE Deemed		0.10
Ceiling	R4 - R38	PSE Deemed		0.10
Ceiling	R5 - R38	PSE Deemed		0.10
Ceiling	R5 (max) - R19 (min)	PSE Deemed		0.09
Tapered Rigid Board	R-5 max to R-38 min	PSE Deemed		0.10
Ceiling	R6 - R38	PSE Deemed		0.05
Ceiling	R7 - R38	PSE Deemed		0.05
Ceiling	R8 - R38	PSE Deemed		0.05
Ceiling	R9 - R38	PSE Deemed		0.05
Single Family Existing or New				
Wall	R0 - R11	PSE Deemed		0.08
Duct	R0 - R11	PSE Deemed		0.20
Floor	R0 - R19	PSE Deemed		0.12
Floor	R0 - R25	PSE Deemed		0.14
Floor	R0 - R30	PSE Deemed		0.14
Ceiling	R0 - R38	PSE Deemed		0.15
Ceiling	R1 - R38	PSE Deemed		0.15

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Residential

Gas

Schedule **G203** Low Income Weatherization--Gas

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Ceiling	R10 - R38	PSE Deemed		0.08
Ceiling	R11 - R38	PSE Deemed		0.08
Ceiling	R2 - R38	PSE Deemed		0.15
Ceiling	R3 - R38	PSE Deemed		0.15
Ceiling	R4 - R38	PSE Deemed		0.15
Ceiling	R5 - R38	PSE Deemed		0.15
Ceiling	R5 (max) - R19 (min)	PSE Deemed		0.10
Ceiling	R6 - R38	PSE Deemed		0.08
Ceiling	R7 - R38	PSE Deemed		0.08
Ceiling	R8 - R38	PSE Deemed		0.08
Ceiling	R9 - R38	PSE Deemed		0.08

Showerhead Replacement

	Manufactured Home	Existing or New		
2.0 gpm or less	any water heat, any shower		PSE Deemed	8.00
		Multi Family	Existing or New	
2.0 gpm or less	any water heat, any shower		PSE Deemed	5.10
		Single Family	Existing or New	
2.0 gpm or less	any water heat, any shower		PSE Deemed	8.00

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Residential

Gas

Schedule G203 Low Income Weatherization--Gas

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Structure Sealing				
	Manufactured Home Existing or New			
structure	CFM per 50Pa	PSE Deemed		0.07
	Multi Family Existing or New			
structure	CFM per 50Pa	PSE Deemed		0.07
	Single Family Existing or New			
structure	CFM per 50Pa	PSE Deemed		0.07
Windows				
	Multi Family Existing or New			
Singel pane to double	Single pane to double pane U .30	PSE Deemed		0.95
	Single Family Existing or New			
Singel pane to double	Single pane to double pane U .30	PSE Deemed		1.25

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Residential

Gas

Schedule **G207**

Energy Education

Measure Heading

Measure Category

Additional details, comments, equipment applications

Savings Type

kWh Savings Therm Savings

Education

All residential types Existing or New

Powerful Choices for the Environment

6th through 8th grade students

PSE Deemed

5.50

Powerful Choices for the Environment

6th through 8th grade students

PSE Deemed

5.50

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Residential

Gas

Schedule G214 Single Family Residential Existing

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Boilers

Single Family Existing only

Energy Star®	At least 95% AFUE	PSE Deemed		119.00
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Clothes Washers

Single Family Existing only

Energy Star®	MEF 2.0 or higher, gas water heater, electric dryer	PSE Deemed		2.00
Energy Star®	MEF 2.0 or higher, gas water heater, gas dryer	PSE Deemed		4.00
Energy Star®	MEF 2.2 or higher, gas water heater, electric dryer	PSE Deemed		3.00
Energy Star®	MEF 2.2 or higher, gas water heater, gas dryer	PSE Deemed		5.00
Energy Star®	MEF 2.46 or higher, gas water heater, electric dryer	PSE Deemed		3.00
Energy Star®	MEF 2.46 or higher, gas water heater, gas dryer	PSE Deemed		6.00

Duct Sealing

Single Family Existing only

Existing manufactured homes	Gas Weatherization---prescriptive	PSE Deemed		38.00
Weatherization--Quality Assured--site built homes	majority of ducts are outside the conditioned space; primary heat source is PSE	RTF Deemed		59.00
Existing manufactured homes	Manufactured home duct sealing	PSE Deemed		45.00
HomePrint	Quality Assured	RTF Deemed		59.00

Equipment Adjustment

Single Family Existing only

Water Heater temperature adjustment	W/H temp adjusted at least 10 degrees fahrenheit	PSE Deemed		9.10
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Residential

Gas

Schedule G214 Single Family Residential Existing

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Furnace				
		Single Family Existing only		
Energy Star®	Efficiency 90 plus	PSE Deemed		89.00
Energy Star®	Efficiency greater than or equal to 95 AFUE	PSE Deemed		89.00
Insulation				
		Single Family Existing only		
Attic	From R11-R19 to R38	PSE Deemed		0.08
Duct	R-0 to R-11	PSE Deemed		32.00
Wall	R-0 to R-13	PSE Deemed		0.08
Wall	R-0 to R-13	PSE Deemed		0.08
Floor	R-0 to R-30	PSE Deemed		0.12
Floor	R-0 to R-30	PSE Deemed		0.12
Attic	R-0 to R-38	PSE Deemed		0.15
Attic	R-11 or less to R-38	PSE Deemed		0.09
Attic	R-11 or less to R-38	PSE Deemed		0.09
Attic	R-19 to R-38	PSE Deemed		0.04
Performance Evaluation				
		Single Family Existing only		
HomePrint Reports	HomePrint Evaluations use several standard direct install measures	RTF Deemed		0.00

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Residential

Gas

Schedule G214 Single Family Residential Existing

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Pipe Wrap				
Single Family Existing only				
Water Heater	Value R3, HomePrint	PSE Deemed		0.57
Water Heater	Value R3, mfg home	PSE Deemed		0.57
Showerhead Replacement				
Single Family Existing only				
2.0 gpm or less	HomePrint showerheads (maximum of two units per structure)	PSE Deemed		6.00
2.0 gpm or less	HomePrint showerheads (maximum of two units per structure)	PSE Deemed		8.00
2.0 gpm or less	Manufactured homes (maximum of two units per structure)	PSE Deemed		6.00
2.0 gpm or less	Manufactured homes direct install (maximum of two units per structure)	PSE Deemed		8.00
2.0 gpm or less	Retail showerheads (maximum of two units per structure)	PSE Deemed		6.00
Water Heater				
Single Family Existing only				
Tankless	(Tier 1) 0.82 EF or higher	PSE Deemed		74.00
Tankless	(Tier 2) 0.90 EF or higher	PSE Deemed		93.00
Efficient	0.65 EF or greater	PSE Deemed		30.00
Windows				
Single Family Existing only				
Single-pane to double pane	Single pane metal frame to 0.30 U-factor, 2009 value	PSE Deemed		0.60
Single-pane or double pane with metal frames to double pane	Upgrade to U-0.30 or better	PSE Deemed		1.01
Single-pane to double pane	Wiegthed avg. 0.30 U-factor	PSE Deemed		1.01

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Residential

Gas

Schedule **G215** **le Family Residential New Construc**

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Duct Sealing

	Single Family New only			
Inside the conditioned space	With performance testing	PSE Deemed		31.00

Furnace

	Single Family New only			
Energy Star®	Natural Gas	PSE Deemed		83.00

Manufactured Homes

	Single Family New only			
Eco Rated	Gas Furnace, Heating zone 1	PSE Deemed		245.00
Energy Star®	Gas Furnace, Heating zone 1	PSE Deemed		200.00
Eco Rated	Gas Furnace, Heating zone 2	PSE Deemed		339.00
Energy Star®	Gas Furnace, Heating zone 2	PSE Deemed		266.00
Energy Star®	Gas Furnace, Heating zone 3	PSE Deemed		321.00
Eco Rated	Gas Furnace, Heating zone 3	PSE Deemed		417.00

Water Heater

	Single Family New only			
High efficiency	0.62 EF or greater	PSE Deemed		18.00
Tankless	0.80 EF or higher	PSE Deemed		74.00

- NOTES:** (1) The indicated measures and savings values represent values that were in effect at some point in time in 2010. A separate report, indicating measures retired in 2010 is included in this Annual Report as Exhibit 2a..
- (2) In the DETAILS field, notes that indicate "Check business calculator tool at indicated link...." refer to hyperlink functions within the Measure Metrics database that provide access to the specific savings calculation tool used for that measure.
- (3) For measures with a SAVINGS TYPE of "Calculated", a savings value of "0" is entered. This prevents misinterpretation that the field was unintentionally left blank.

Residential

Gas

Schedule **G217**

Multifamily Existing

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
Furnace				
	Multi Family Existing only			
Energy Star®	Natural Gas	PSE Deemed		66.00
Insulation				
	Multi Family Existing only			
Floor	R-0 to R-19	PSE Deemed		0.08
Floor	R-0 to R-30	PSE Deemed		0.09
Attic	R-0 to R-38	PSE Deemed		0.10
Floor	R-11 to R-30	PSE Deemed		0.03
Attic	R-11 to R-38	PSE Deemed		0.05
Attic	R-19 to R-38	PSE Deemed		0.03
Pipe Wrap				
	Multi Family Existing only			
Water heater	Min 3 feet	PSE Deemed		0.50
Showerhead Replacement				
	Multi Family Existing only			
1.75 gpm or less	High efficiency	PSE Deemed		5.00
Water Heater				
	Multi Family Existing only			
Tankless	0.80 EF or higher	PSE Deemed		74.00
High efficient	Tier 2 .62 upgrade to .67	PSE Deemed		17.00

- NOTES:** (1) The indicated measures and savings values represent values that were in effect at some point in time in 2010. A separate report, indicating measures retired in 2010 is included in this Annual Report as Exhibit 2a..
- (2) In the DETAILS field, notes that indicate "Check business calculator tool at indicated link...." refer to hyperlink functions within the Measure Metrics database that provide access to the specific savings calculation tool used for that measure.
- (3) For measures with a SAVINGS TYPE of "Calculated", a savings value of "0" is entered. This prevents misinterpretation that the field was unintentionally left blank.

Residential

Gas

Schedule G217

Multifamily Existing

Measure Heading

Measure Category Additional details, comments, equipment applications Savings Type kWh Savings Therm Savings

Windows

Multi Family Existing only

High Efficiency	U-value 1.2 to 0.25	PSE Deemed	1.02
High Efficiency	U-value 1.2 to 0.30	PSE Deemed	1.01
High Efficiency	U-value 1.2 to 0.30	PSE Deemed	0.65

- NOTES:** (1) The indicated measures and savings values represent values that were in effect at some point in time in 2010. A separate report, indicating measures retired in 2010 is included in this Annual Report as Exhibit 2a..
- (2) In the DETAILS field, notes that indicate "Check business calculator tool at indicated link...." refer to hyperlink functions within the Measure Metrics database that provide access to the specific savings calculation tool used for that measure.
- (3) For measures with a SAVINGS TYPE of "Calculated", a savings value of "0" is entered. This prevents misinterpretation that the field was unintentionally left blank.

Residential

Gas

Schedule G218 Multifamily New Construction

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	kWh Savings	Therm Savings
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Boilers

Multi Family New only

Condensing Boiler	With external tank	Calculated		0.02
Condensing Boiler	Without external tank	Calculated		0.02

Showerhead Replacement

Multi Family New only

2.0 gpm or less	Any water heat, any showerhead	PSE Deemed		5.00
2.0 gpm or less	Any water heat, any showerhead, boiler, EF.93	PSE Deemed		4.00

- NOTES:**
- (1) The indicated measures and savings values represent values that were in effect at some point in time in 2010. A separate report, indicating measures retired in 2010 is included in this Annual Report as Exhibit 2a..
 - (2) In the DETAILS field, notes that indicate "Check business calculator tool at indicated link...." refer to hyperlink functions within the Measure Metrics database that provide access to the specific savings calculation tool used for that measure.
 - (3) For measures with a SAVINGS TYPE of "Calculated", a savings value of "0" is entered. This prevents misinterpretation that the field was unintentionally left blank.

Appendix C

Retired Measures Sorted by Program and Fuel Type

Measures Effective as of: December 31, 2010

Commercial/Industrial

Electric

Schedule E262

CI rebates---all

Measure Heading

Measure Category

Additional details, comments, equipment applications

Savings Type

Retired Date

Reason Retired

Aerator

Commercial or Industrial Existing or New

Hospitality

Electric Aerators

PSE Deemed

1/1/2010

Measure description updated

Clothes Washers

Commercial or Industrial Existing or New

High-Efficiency, high use, MF laundries

MF over 1.72, PSE gas used for WH, PSE electric for dryer

PSE Deemed

5/20/2010

Measure description detail inaccurate in database

Dishwashers

Commercial or Industrial Existing or New

Door Type, PSE provides electricity

High Temperature, gas WH, gas booster

PSE Deemed

5/20/2010

Dbase entry error. Boosters only apply to elec.

Holding Cabinet

Commercial or Industrial Existing or New

Hot Food, Energy Star® qualified

12 to less than 18 cubic feet

PSE Deemed

1/1/2010

Savings values updated

Hot Food, Energy Star® qualified

18 to 22 cubic feet

PSE Deemed

1/1/2010

Savings values updated

Hot Food, Energy Star® qualified

Seven to 12 cubic feet

PSE Deemed

1/1/2010

Savings values updated

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Residential

Electric

Schedule E201 Low Income Weatherization

Measure Heading

Measure Category Additional details, comments, equipment applications Savings Type Retired Date Reason Retired

Duct Sealing

Manufactured Home Existing or New

with other measures unconditioned spaces PSE Deemed 1/1/2010 Savings value updated

Single Family Existing or New

with other measures unconditioned spaces PSE Deemed 1/1/2010 Savings value updated

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
Insulation				
	Manufactured Home	Existing or New		
Floor	R-05 Max to R-26 Min	PSE Deemed	6/9/2010	<i>Dbase incorrectly rounded to whole number.</i>
Wall	R2 - R11	PSE Deemed	6/9/2010	<i>Dbase incorrectly rounded to whole number.</i>
Ceiling	R-7 to R-26	PSE Deemed	6/8/2010	<i>Dbase incorrectly rounded to whole number.</i>
	Multi Family	Existing or New		
Duct	R-0 to R-11	PSE Deemed	6/9/2010	<i>Dbase incorrectly rounded to whole number.</i>
Wall	R-0 to R-11	PSE Deemed	6/9/2010	<i>Dbase incorrectly rounded to whole number.</i>
Floor	R-0 to R-19	PSE Deemed	6/9/2010	<i>Dbase incorrectly rounded to whole number.</i>
Floor	R-0 to R-25	PSE Deemed	6/9/2010	<i>Dbase incorrectly rounded to whole number.</i>
Floor	R-0 to R-30	PSE Deemed	6/9/2010	<i>Dbase incorrectly rounded to whole number.</i>
	Single Family	Existing or New		
Duct	R-0 to R-11	PSE Deemed	6/9/2010	<i>Dbase incorrectly rounded to whole number.</i>
Wall	R-0 to R-11	PSE Deemed	6/9/2010	<i>Dbase incorrectly rounded to whole number.</i>
Floor	R-0 to R-19	PSE Deemed	6/9/2010	<i>Dbase incorrectly rounded to whole number.</i>
Floor	R-0 to R-25	PSE Deemed	6/9/2010	<i>Dbase incorrectly rounded to whole number.</i>
Floor	R-0 to R-30	PSE Deemed	6/9/2010	<i>Dbase incorrectly rounded to whole number.</i>
Ceiling	R19 (max) - R38 (min)	PSE Deemed	6/8/2010	<i>Dbase incorrectly rounded to whole number.</i>
Ceiling	R5 (max) - R19 (min)	PSE Deemed	6/8/2010	<i>Dbase incorrectly rounded to whole number.</i>
Ceiling	R8 (max) - R30 (min)	PSE Deemed	6/8/2010	<i>Dbase incorrectly rounded to whole number.</i>

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Residential

Electric

Schedule E201

Low Income Weatherization

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
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Lamps

		Manufactured Home	Existing or New		
CFL Energy Star®	No maximum amount		RTF Deemed	1/1/2010	Revised measure life
		Multi Family	Existing or New		
CFL Energy Star®	No maximum amount		RTF Deemed	1/1/2010	Revised measure life
		Single Family	Existing or New		
CFL Energy Star®	No maximum amount		RTF Deemed	1/1/2010	Revised measure life

Lighting Fixtures

		Manufactured Home	Existing or New		
CFL Energy Star®	indoor		RTF Deemed	1/1/2010	Savings revised to align with RTF values
CFL Energy Star®	outdoor		RTF Deemed	1/1/2010	Savings revised to align with RTF values
		Multi Family	Existing or New		
CFL Energy Star®	Any fixture		PSE Deemed	1/1/2010	Savings revised to align with RTF values
CFL Energy Star®	indoor		RTF Deemed	1/1/2010	Savings revised to align with RTF values
CFL Energy Star®	outdoor		RTF Deemed	1/1/2010	Savings revised to align with RTF values
		Single Family	Existing or New		
CFL Energy Star®	indoor		RTF Deemed	1/1/2010	Savings revised to align with RTF values
CFL Energy Star®	outdoor		RTF Deemed	1/1/2010	Savings revised to align with RTF values

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Residential

Electric

Schedule E201

Low Income Weatherization

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
Refrigerators				
		Manufactured Home	Existing or New	
Replacements; not an incremental value	In accordance with DOE and CTED requirements	PSE Deemed	1/1/2010	Revised measure description and savings value
		Multi Family	Existing or New	
Replacements; not an incremental value	In accordance with DOE and CTED requirements	PSE Deemed	1/1/2010	Revised measure description and savings value
		Single Family	Existing or New	
Replacements; not an incremental value	In accordance with DOE and CTED requirements	PSE Deemed	1/1/2010	Revised measure description and savings value

Showerhead Replacement

		Manufactured Home	Existing or New	
2.0 gpm or less	any water heat, any shower	RTF Deemed	1/1/2010	Incentive amount and savings value revision
		Multi Family	Existing or New	
2.0 gpm or less	any water heat, any shower	RTF Deemed	1/1/2010	Incentive amount and savings value revision
		Single Family	Existing or New	
2.0 gpm or less	any water heat, any shower	RTF Deemed	1/1/2010	Incentive amount and savings value revision

Thermostat

		Single Family	Existing or New	
Programmable	Replacing non-programmable	PSE Deemed	1/1/2010	Savings value revision

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Residential

Electric

Schedule E201

Low Income Weatherization

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
Water Heater				
		Manufactured Home	Existing or New	
Insulation Kit	Min thermal value R-10	PSE Deemed	1/1/2010	Revised to health and safety measure; no longer making claims
		Multi Family	Existing or New	
Insulation Kit	Min thermal value R-10	PSE Deemed	1/1/2010	Revised to health and safety measure; no longer making claims
		Single Family	Existing or New	
Insulation Kit	Min thermal value R-10	PSE Deemed	1/1/2010	Revised to health and safety measure; no longer making claims

Windows

		Multi Family	Existing or New	
Various configurations	Single-pane to double-pane U-value 0.35	PSE Deemed	1/1/2010	Savings value revision

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Residential

Electric

Schedule E202

Energy Education

Measure Heading

Measure Category

Additional details, comments, equipment applications

Savings Type

Retired Date

Reason Retired

Education

All residential types

Existing or New

Outdoor Schools

Komo Kulshkan

PSE Deemed

1/1/2010

No longer offering this measure

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
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Clothes Washers

	Single Family	Existing only		
Energy Star®	MEF 1.8 or Higher and WF 7.5 or below: Electric Water Heater & Dryer	RTF Deemed	1/1/2010	RTF value needs to be updated
Energy Star®	MEF 1.8 or Higher and WF 7.5 or below; Any Water Heater & Dryer	RTF Deemed	1/1/2010	
Energy Star®	MEF 1.8 or Higher and WF 7.5 or below; Electric Water Heater & Gas Dryer	RTF Deemed	1/1/2010	RTF value needs to be updated
Energy Star®	MEF 1.8 or Higher and WF 7.5 or below; Gas Water Heater & Electric Dryer	RTF Deemed	1/1/2010	RTF value needs to be updated
Energy Star®	MEF 2.0 or Higher and WF 6.0 or below; Electric Water Heater & Electric Dryer	RTF Deemed	12/31/2010	RTF value needs to be updated
Energy Star®	MEF 2.0 or Higher and WF 6.0 or below; Electric Water Heater & Gas Dryer	RTF Deemed	12/31/2010	RTF value needs to be updated
Energy Star®	MEF 2.0 or Higher and WF 6.0 or below; Gas Water Heater & Electric Dryer	RTF Deemed	1/1/2010	RTF value needs to be updated
Energy Star®	MEF 2.0 or Higher and WF 6.0 or below; Gas Water Heater & Electric Dryer	RTF Deemed	12/31/2010	RTF value needs to be updated
Energy Star®	MEF 2.0 or Higher and WF 6.0 or below; Gas Water Heater & Gas Dryer	RTF Deemed	12/31/2010	RTF value needs to be updated
Energy Star®	MEF 2.2 or Higher and WF 4.5 or below; Electric Water Heater & Electric Dryer	RTF Deemed	12/31/2010	RTF value needs to be updated
Energy Star®	MEF 2.2 or Higher and WF 4.5 or below; Electric Water Heater & Gas Dryer	RTF Deemed	12/31/2010	RTF value needs to be updated
Energy Star®	MEF 2.2 or Higher and WF 4.5 or below; Gas Water Heater & Electric Dryer	RTF Deemed	12/31/2010	RTF value needs to be updated
Energy Star®	MEF 2.2 or Higher and WF 4.5 or below; Gas Water Heater & Gas Dryer	RTF Deemed	12/31/2010	RTF value needs to be updated

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Residential

Electric

Schedule E214 Single Family Residential Existing

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
Energy Star®	MEF 2.46 or Higher, Electric Water Heater & Electric Dryer	RTF Deemed	12/31/2010	RTF value needs to be updated
Energy Star®	MEF 2.46 or Higher, Electric Water Heater & Gas Dryer	RTF Deemed	12/31/2010	RTF value needs to be updated
Energy Star®	MEF 2.46 or Higher, Gas Water Heater & Electric Dryer	RTF Deemed	12/31/2010	RTF value needs to be updated
Energy Star®	MEF 2.46 or Higher, Gas Water Heater & Gas Dryer	RTF Deemed	12/31/2010	RTF value needs to be updated

Duct Sealing

		Single Family	Existing only	
<<no description>>	Electric Weatherization	PSE Deemed	1/1/2010	Program supplanted by Quality Assured Duct Sealing
<<no description>>	Electric Weatherization---prescriptive	PSE Deemed	1/1/2010	Program supplanted by Quality Assured Duct Sealing

Freezer

		Single Family	Existing only	
Energy Star®	greater than or equal to 7.75 cu ft	RTF Deemed	3/3/2010	Corrected previous entry; database keying error.

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
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Heat Pumps

		Single Family	Existing only		
Forced air furnace to heat pump conversion	Convert electric FAF without central AC to HSPF 8.5/SEER 14 HP or better	PSE Deemed	12/31/2010	PSE value needs to be updated	
Existing 8.5 HSPF, 14 SEER	Incremental savings from code (7.7 HSPF)	PSE Deemed	2/19/2010	Incorrect rounding applied	
Existing 8.5 HSPF, 14 SEER	Incremental savings from code (7.7 HSPF)	PSE Deemed	12/31/2010	PSE value needs to be updated	
Existing 9.0 HSPF, 14 SEER	Incremental savings from code (7.7 HSPF)	PSE Deemed	12/31/2010	PSE value needs to be updated	
Ductless	NEEA Pilot & Upstream Incentive	RTF Deemed	1/1/2010	Revised to align with RTF value	
Existing 8.5 HSPF, 14 SEER	Pre 1980, Basement w/All Supply Ducts Inside, Mfg Home	PSE Deemed	1/1/2010	Measure designation updated	

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
Insulation				
		Single Family	Existing only	
Attic	Between R0 and R10 to R38	PSE Deemed	4/16/2010	Dbase incorrectly rounded to whole number
Floor	Electric floor insulation, as close to R30 as possilbe	PSE Deemed	4/16/2010	Dbase incorrectly rounded to whole number
Wall	Electric wall insulation as close to R30 as possible	PSE Deemed	4/16/2010	Dbase incorrectly rounded to whole number
Wall	Electric WX R-0 to R-11 FAF	PSE Deemed	8/9/2010	incentive adjustment
Wall	Electric WX R-0 to R-11 HP	PSE Deemed	8/9/2010	incentive adjustment
Wall	Electric WX R-0 to R-11 Zonal	PSE Deemed	8/9/2010	incentive adjustment
Floor	Electric WX R-0 to R-30 FAF	PSE Deemed	8/9/2010	incentive adjustment
Floor	Electric WX R-0 to R-30 HP	PSE Deemed	8/9/2010	incentive adjustment
Floor	Electric WX R-0 to R-30 Zonal	PSE Deemed	8/9/2010	incentive adjustment
Attic	Electric WX R11 to R38 FAF	PSE Deemed	8/9/2010	No longer offering this measure
Attic	Electric WX R11 to R38 Zonal	PSE Deemed	8/9/2010	No longer offering this measure
Attic	Electric WX R11 to R38 HP	PSE Deemed	8/9/2010	No longer offering this measure
Attic	From R11 - R19 to R38	PSE Deemed	4/16/2010	Dbase incorrectly rounded to whole number
Wall	R0 - R13 Electric Weatherization	PSE Deemed	1/1/2010	Dbase incorrectly rounded to whole number and savings revised
Floor	R0-R10 to R30	PSE Deemed	1/1/2010	Dbase incorrectly rounded to whole number

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" ocured at the beginning of the year and required no correction action.

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
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Lamps

Single Family Existing only

CFL Energy Star®	Direct install	RTF Deemed	12/31/2010	RTF value needs to be updated
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Lighting Fixtures

Single Family Existing only

CFL Energy Star®	any exterior application	RTF Deemed	1/1/2010	Revised to align with RTF value
CFL Energy Star®	any exterior application	RTF Deemed	12/31/2010	Need to revise 2011 value to align with RTF
CFL Energy Star®	any interior application	RTF Deemed	1/1/2010	Revised to align with RTF value
CFL Energy Star®	Any interior fixture	RTF Deemed	12/31/2010	Need to revise 2011 value to align with RTF
CFL Energy Star®	Ceiling fan	RTF Deemed	1/1/2010	No longer offering this measure
CFL Energy Star®	Portable any interior	RTF Deemed	1/1/2010	No longer offering this measure

Pipe Wrap

Single Family Existing only

Water Heater	Minimum R3, HomePrint	RTF Deemed	8/9/2010	No longer offering this measure
Water Heater	Minimum R3, Mfg home	RTF Deemed	8/9/2010	No longer offering this measure

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
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Refrigerators

Single Family Existing only

Energy Star®	Refrigerator, Any	RTF Deemed	12/31/2010	RTF value needs to be updated
Energy Star®	Refrigerator, Any	RTF Deemed	3/31/2010	Old value noted. Update to current RTF value.
Decommissioning	Working condition, >= 10 cu ft	RTF Deemed	12/31/2010	RTF value needs to be updated

Showerhead Replacement

Single Family Existing only

2.0 gpm or less	HomePrint Directly Installed	PSE Deemed	8/9/2010	New measure replaced this record
2.0 gpm or less	Manufactured Homes Directly Installed	PSE Deemed	8/9/2010	New measure replaced this record
2.0 gpm or less	Showerhead+aerator kit; free to requesting customers	PSE Deemed	1/1/2010	No longer offering this measure

Windows

Single Family Existing only

Single-pane to double pane	Single pane metal frame to 0.30 U-factor	PSE Deemed	2/8/2010	Incentive amount adjustment
Single-pane to double pane	Single pane metal frame to 0.30 U-factor	PSE Deemed	1/1/2010	Measure description revision
Single-pane to double pane	Single pane metal frame to 0.30 U-factor	PSE Deemed	1/1/2010	Measure life incorrectly noted
Single-pane to double pane	U-factor of 0.30 or better	PSE Deemed	8/9/2010	No longer offering this measure

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
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Clothes Washers

	Single Family	New only		
Energy Star®	MEF 1.8 or Higher and WF 7.5 or below: Electric Water Heater & Dryer	RTF Deemed	1/1/2010	Savings value revised to align with RTF
Energy Star®	MEF 1.8 or Higher and WF 7.5 or below; Electric Water Heater & Gas Dryer	RTF Deemed	1/1/2010	Savings value revised to align with RTF
Energy Star®	MEF 1.8 or Higher and WF 7.5 or below; Gas Water Heater & Electric Dryer	RTF Deemed	1/1/2010	Savings value revised to align with RTF
Energy Star®	MEF 2.0 or Higher and WF 6.0 or below; Gas Water Heater & Electric Dryer	RTF Deemed	5/7/2010	Value switched with MEF 2.2
Energy Star®	MEF 2.0 or Higher and WF 6.0 or below; Gas Water Heater & Electric Dryer	RTF Deemed	1/1/2010	Savings value revised to align with RTF
Energy Star®	MEF 2.0 or Higher and WF 6.0 or below; Gas Water Heater & Electric Dryer	RTF Deemed	12/31/2010	RTF value needs to be updated
Energy Star®	MEF 2.2 or Higher and WF 4.5 or below, Gas Water Heater & Electric Dryer	RTF Deemed	5/7/2010	Value switched with MEF 2.0
Energy Star®	MEF 2.2 or Higher and WF 4.5 or below, Gas Water Heater & Electric Dryer	RTF Deemed	12/31/2010	RTF value needs to be updated

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
Dishwashers				
		Single Family	New only	
Energy Star®	EF 0.65 to EF 0.67, Any Water Heat	RTF Deemed	1/1/2010	Measure qualifications updated to new MEF values
Energy Star®	EF 0.65 to EF 0.67, Electric Water Heat	RTF Deemed	1/1/2010	Measure qualifications updated to new MEF values
Energy Star®	EF 0.65 to EF 0.67, Gas Water Heat	RTF Deemed	1/1/2010	Measure qualifications updated to new MEF values
Energy Star®	EF 0.68 to EF 0.71, Any Water Heat	RTF Deemed	1/1/2010	Measure qualifications updated to new MEF values
Energy Star®	EF 0.68 to EF 0.71, Electric Water Heat	RTF Deemed	1/1/2010	Measure qualifications updated to new MEF values
Energy Star®	EF 0.68 to EF 0.71, Gas Water Heat	RTF Deemed	1/1/2010	Measure qualifications updated to new MEF values
Energy Star®	EF 0.72 to EF 0.80, Any Water Heat	RTF Deemed	1/1/2010	Measure qualifications updated to new MEF values
Energy Star®	EF 0.72 to EF 0.80, Electric Water Heat	RTF Deemed	1/1/2010	Measure qualifications updated to new MEF values
Energy Star®	EF 0.72 to EF 0.80, Gas Water Heat	RTF Deemed	1/1/2010	Measure qualifications updated to new MEF values
Energy Star®	EF 0.80 to EF 1.10, Any Water Heat	RTF Deemed	1/1/2010	Measure qualifications updated to new MEF values
Energy Star®	EF 0.80 to EF 1.10, Electric Water Heat	RTF Deemed	1/1/2010	Measure qualifications updated to new MEF values
Energy Star®	EF 0.80 to EF 1.10, Gas Water Heat	RTF Deemed	1/1/2010	Measure qualifications updated to new MEF values
Energy Star®	EF 1.11 or better, Any Water Heat	RTF Deemed	1/1/2010	Measure revised to align with RTF values

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Residential

Electric

Schedule E215 le Family Residential New Construc

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
Energy Star®	EF 1.11 or better, Electric Water Heat	RTF Deemed	1/1/2010	Measure revised to align with RTF values
Energy Star®	EF 1.11 or better, Gas Water Heat	RTF Deemed	1/1/2010	Measure revised to align with RTF values

Heat Pumps

		Single Family	New only	
2007 9.0 HSPF model heat pump	2007 units claimed in 2008	PSE Deemed	1/1/2010	
New 8.5 HSPF, 14 SEER	Incremental improvement over code (7.7 HSPF)	PSE Deemed	1/1/2010	Value incorrectly rounded
New 8.5 HSPF, 14 SEER	Pre 1980, Basement w/All Supply Ducts Inside, Mfg Home	PSE Deemed	1/1/2010	Measure updated to align with RTF value

Lamps

		Single Family	New only	
CFL Energy Star®	Any residential, any interior or exterior application	RTF Deemed	12/31/2010	RTF value needs to be updated

Lighting Fixtures

		Single Family	New only	
CFL Energy Star®	any application	RTF Deemed	1/1/2010	Savings value revised to align with RTF
CFL Energy Star®	any exterior application	RTF Deemed	1/1/2010	Savings value revised to align with RTF
CFL Energy Star®	any interior application	RTF Deemed	12/31/2010	No longer offering this measure
CFL Energy Star®	any interior application	RTF Deemed	1/1/2010	Savings value revised to align with RTF
CFL Energy Star®	Ceiling fan	RTF Deemed	1/1/2010	No longer offering this measure
CFL Energy Star®	Portable any interior	RTF Deemed	1/1/2010	No longer offering this measure

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
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Manufactured Homes

		Single Family	New only		
Energy Star®	Forced Air Furnace with Central AC			RTF Deemed	1/1/2010 Revised measure descriptions and designations
Energy Star®	Forced Air Furnace, no Central AC			RTF Deemed	1/1/2010 Revised measure descriptions and designations
Energy Star®	Heat Pump			RTF Deemed	1/1/2010 Revised measure descriptions and designations
Energy Star®	Heat pump, Heating zone 1, Cooling zone 2			RTF Deemed	3/4/2010 Corrected heating and cooling zone designations
Energy Star®	Heat pump, Heating zone 1, Cooling zone 3			RTF Deemed	3/4/2010 Corrected heating and cooling zone designations
Eco Rated	Heat pump, Heating zone 1, Cooling zone 3			RTF Deemed	3/4/2010 Corrected heating and cooling zone designations
Eco Rated	Heat pump, Heating zone 2, Cooling zone 1			RTF Deemed	3/4/2010 Corrected heating and cooling zone designations
Energy Star®	Heat pump, Heating zone 2, Cooling zone 1			RTF Deemed	3/4/2010 Corrected heating and cooling zone designations
Eco Rated	Heat pump, Heating zone 2, Cooling zone 2			RTF Deemed	3/4/2010 Corrected heating and cooling zone designations
Energy Star®	Heat pump, Heating zone 2, Cooling zone 3			RTF Deemed	3/4/2010 Corrected heating and cooling zone designations
Eco Rated	Heat pump, Heating zone 2, Cooling zone 3			RTF Deemed	3/4/2010 Corrected heating and cooling zone designations
Energy Star®	Heating/cooling zone 2, forced air furnace, with AC			RTF Deemed	1/1/2010 Revised measure descriptions and designations
Energy Star®	Heating/cooling zone 2; Forced Air Furnace, no Central AC			RTF Deemed	1/1/2010

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Residential

Electric

Schedule E217

Multifamily Existing

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
Dishwashers				
		Multi Family Existing only		
Energy Star®	EF 0.80 to EF 1.10, Gas Water Heat	RTF Deemed	1/1/2010	No longer offering this measure
Heat Pumps				
		Multi Family Existing only		
Ductless	mini-split	PSE Deemed	1/1/2010	Measure revised to align with RTF value
Insulation				
		Multi Family Existing only		
Wall	UCONS North Pilot R0 to R11	PSE Deemed	1/1/2010	Dbase incorrectly rounded value to whole number
Wall	Upgrade R0 to R11	RTF Deemed	1/1/2010	Dbase incorrectly rounded value to whole number
Lamps				
		Multi Family Existing only		
CFL Energy Star®	Common area, 12-hr, North counties	PSE Deemed	3/8/2010	corrected inaccurate value originally noted.

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
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Lighting Fixtures

		Multi Family	Existing only		
CFL Energy Star®	Any interior application		RTF Deemed	1/1/2010	Measure revised to align with RTF value
CFL Energy Star®	Ceiling fan		RTF Deemed	1/1/2010	No longer offering this measure
CFL Energy Star®	Portable any interior		RTF Deemed	1/1/2010	No longer offering this measure
CFL Energy Star®	Socket Lock-It®		PSE Deemed	1/1/2010	Measure revised to align with RTF value

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
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Lighting Fixtures

Multi Family New only

CFL Energy Star®	Any interior application	RTF Deemed	1/1/2010	Measure revised to align with RTF values
CFL Energy Star®	Ceiling fan	RTF Deemed	1/1/2010	No longer offering this measure
CFL Energy Star®	Portable any interior	RTF Deemed	1/1/2010	No longer offering this measure
CFL Energy Star®	Socket Lock-It®	PSE Deemed	1/1/2010	Measure revised to align with RTF values

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Residential

Electric

Schedule E249**Pilot programs, electric**

Measure Heading

Measure Category

Additional details, comments, equipment applications

Savings Type

Retired Date

Reason Retired

Lighting Fixtures**All structure types Existing or New**

IC& WAC Rated CFL Fixtures

Fixture upgrade

PSE Deemed

6/2/2010

Corrected savings figure to reflect RTF value

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Residential

Electric

Schedule E-RES All Residential Electric Schedules

Measure Heading

Measure Category Additional details, comments, equipment applications Savings Type Retired Date Reason Retired

Consumer Electronics

All residential types Existing or New

Televisions	Flat-Screen, 30% improvement from Energy Star	NEEA Deemed	8/10/2010	Not offered as a standalone measure
Televisions	Flat-Screen, 30% improvement from Energy Star	NEEA Deemed	8/10/2010	No longer offering this measure

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Residential

Gas

Schedule **G203** Low Income Weatherization--Gas

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
Showerhead Replacement				
		Multi Family	Existing or New	
2.0 gpm or less	any water heat, any shower	PSE Deemed	1/1/2010	<i>Dbase incorreccted rounded value to whole number</i>
2.0 gpm or less	any water heat, any shower	PSE Deemed	1/1/2010	<i>Dbase incorreccted rounded value to whole number</i>

Water Heater

		Manufactured Home	Existing or New	
Insulation Kit	Min thermal value R-10	PSE Deemed	1/1/2010	<i>Revised to health and safety measure; no longer making claims</i>
		Multi Family	Existing or New	
Insulation Kit	Min thermal value R-10	PSE Deemed	1/1/2010	<i>Revised to health and safety measure; no longer making claims</i>
		Single Family	Existing or New	
Insulation Kit	Min thermal value R-10	PSE Deemed	1/1/2010	<i>Revised to health and safety measure; no longer making claims</i>

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" ocured at the beginning of the year and required no correction action.

Residential

Gas

Schedule G214 Single Family Residential Existing

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
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Duct Sealing

Single Family Existing only

Existing manufactured homes	Gas Weatherization---prescriptive	PSE Deemed	3/31/2010	Corrected incentive value
Existing manufactured homes	Manufactured home duct sealing	PSE Deemed	3/31/2010	Corrected savings value

Furnace

Single Family Existing only

Energy Star®	Efficiency 90 plus	PSE Deemed	1/1/2010	Eligibility qualifications updated
Energy Star®	Efficiency 90 plus	PSE Deemed	8/9/2010	Incentive amount adjustment

Insulation

Single Family Existing only

Floor	From R0-R10 to R30	PSE Deemed	1/1/2010	Corrected inaccurate measure description
Attic	From R11-R19 to R38	PSE Deemed	8/9/2010	Incentive amount adjustment
Wall	R0 - R13	PSE Deemed	1/1/2010	Incentive amount adjustment
Floor	R0 to R10	PSE Deemed	1/1/2010	Incentive amount adjustment
Wall	R-0 to R-13	PSE Deemed	8/9/2010	Inaccurate savings value corrected
Floor	R-0 to R-30	PSE Deemed	8/9/2010	Incentive amount adjustment

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Residential

Gas

Schedule G214

Single Family Residential Existing

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
Pipe Wrap				
		Single Family	Existing only	
Water Heater	Value R3, HomePrint	PSE Deemed	8/9/2010	No longer offering this measure
Water Heater	Value R3, mfg home	PSE Deemed	8/9/2010	No longer offering this measure
Showerhead Replacement				
		Single Family	Existing only	
2.0 gpm or less	Gas Wtr Htr, and Any Shd	PSE Deemed	1/1/2010	Dbase incorreced rounded value. Value incorrect.
2.0 gpm or less	HomePrint showerheads (maximum of two units per structure)	PSE Deemed	8/9/2010	PSE not allowed to directly install showerheads
2.0 gpm or less	Manufactured homes direct install (maximum of two units per structure)	PSE Deemed	8/9/2010	PSE not allowed to directly install showerheads
Water Heater				
		Single Family	Existing only	
Tankless	0.80 EF or higher	PSE Deemed	1/1/2010	Updated qualifying efficiency factor
Windows				
		Single Family	Existing only	
Single-pane to double pane	Single pane metal frame to 0.30 U-factor	PSE Deemed	1/1/2010	Updated savings value
Single-pane to double pane	Single pane metal frame to 0.30 U-factor, 2009 value	PSE Deemed	8/9/2010	No longer offering this measure
Single-pane or double pane with metal frames to double pane	Upgrade to U-0.30 or better	PSE Deemed	8/9/2010	No longer offering this measure
Single-pane to double pane	Wiegthed avg. 0.30 U-factor	PSE Deemed	8/9/2010	No longer offering this measure

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Residential

Gas

Schedule **G215** le Family Residential New Construc

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
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Furnace

Single Family New only

Energy Star®	Natural Gas	PSE Deemed	12/31/2010	PSE value needs to be updated
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Manufactured Homes

Single Family New only

Energy Star®	Gas Furnace, Heating zone 2	PSE Deemed	3/4/2010	Corrected heating and cooling zone designations
Eco Rated	Gas Furnace, Heating zone 2	PSE Deemed	3/4/2010	Corrected heating and cooling zone designations
Eco Rated	Gas Furnace, Heating zone 3	PSE Deemed	3/4/2010	Corrected heating and cooling zone designations
Energy Star®	Gas Furnace, Heating zone 3	PSE Deemed	3/4/2010	Corrected heating and cooling zone designations

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Residential

Gas

Schedule G217

Multifamily Existing

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
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Showerheads & Aerators

Multi Family Existing only

Combination of fixtures	2.0 gpm showerhead and 1.0 gpm aerator	PSE Deemed	1/1/2010	No longer offering this measure
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Windows

Multi Family Existing only

High Efficiency	U-value 0.40 to 0.33 or less	PSE Deemed	1/1/2010	Savings value updated
High Efficiency	U-value 1.2 to 0.30	PSE Deemed	5/7/2010	Savings value update

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

Residential

Gas

Schedule G218

Multifamily New Construction

Measure Heading

Measure Category	Additional details, comments, equipment applications	Savings Type	Retired Date	Reason Retired
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Dishwashers

		Multi Family	New only		
Energy Star®	EF 0.65 to EF 0.67, Gas Boiler_EF 0.93	RTF Deemed	1/1/2010	No longer offering this measure	
Energy Star®	EF 0.65 to EF 0.67, Gas Water Heater	RTF Deemed	1/1/2010	No longer offering this measure	
Energy Star®	EF 0.68 to EF 0.71, Gas Boiler_EF 0.93	RTF Deemed	1/1/2010	No longer offering this measure	
Energy Star®	EF 0.68 to EF 0.71, Gas Water Heater	RTF Deemed	1/1/2010	No longer offering this measure	
Energy Star®	EF 0.72 to EF 0.80, Gas Boiler_EF 0.93	RTF Deemed	1/1/2010	No longer offering this measure	
Energy Star®	EF 0.72 to EF 0.80, Gas Water Heater	RTF Deemed	1/1/2010	No longer offering this measure	
Energy Star®	EF 0.80 to EF 1.10, Gas Boiler_EF 0.93	RTF Deemed	1/1/2010	No longer offering this measure	
Energy Star®	EF 0.80 to EF 1.10, Gas Water Heater	RTF Deemed	1/1/2010	No longer offering this measure	
Energy Star®	EF 1.11 or better, Gas Boiler_EF 0.93	RTF Deemed	1/1/2010	No longer offering this measure	
Energy Star®	EF 1.11 or better, Gas Water Heater	RTF Deemed	1/1/2010	No longer offering this measure	

Showerhead Replacement

		Multi Family	New only		
2.0 gpm or less	Any water heat, any showerhead	PSE Deemed	1/1/2010	Incorrect value originally noted	

NOTES: (1) To preserve measure history, measures are not deleted. Rather, they are retired. Reasons include, but aren't limited to: database entry error, updated RTF values, new evaluation study that indicates an updated value is warranted, PSE no longer offers this measure, etc.

(2) Revision histories for noted measures are available upon request.

(3) Measure savings that were revised due to "savings value correction" were reflected and tracked in the applicable EES tracking system, using adjustment procedures noted in the "EES Guidelines for Ensuring Accuracy of Electric and Gas Savings" document. Measure savings adjusted as result of "Align with RTF value" occurred at the beginning of the year and required no correction action.

2010 Electric Utility CostTest				Costs					Benefit	
Sch. No.	Program Name	Meas Life	Electric End-Use Type	kWh Savings	Program Overhead Cost	Incentive Payments	Total Program Administrator Cost	Levelized Program Administrator Cost per kWh	Cost Eff. Standard Value per kWh	UC B/C Ratio
				a	b	c	d=b+c	e=levelized d/a	f	g=f/e
200	Residential Information Services			-	\$ 882,368	\$ -	\$ 882,368			
201	Low Income	20	SFSH	2,701,016	\$ 268,995	\$ 2,457,224.68	\$ 2,726,219	\$ 0.105	\$ 0.187	1.79
202	Energy Education	10	LIGHTING	711,883	\$ 440,576	\$ -	\$ 440,576	\$ 0.093	\$ 0.116	1.25
214	Single Family Existing	9	LIGHTING	83,337,082	\$ 6,368,612	\$ 8,205,478.27	\$ 14,574,090	\$ 0.028	\$ 0.114	4.03
215	Single Family New Construction	14	LIGHTING	2,645,769	\$ 471,785	\$ 783,821.00	\$ 1,255,606	\$ 0.058	\$ 0.124	2.12
216	Single Family Fuel Conversion	30	SFSH	3,162,250	\$ 111,293	\$ 682,517.00	\$ 793,810	\$ 0.023	\$ 0.203	8.89
217	Multi Family Existing	16	SFSH	11,089,740	\$ 1,102,195	\$ 3,173,295.01	\$ 4,275,490	\$ 0.044	\$ 0.179	4.04
218	Multi Family New Construction	17	LIGHTING	2,551,999	\$ 134,993	\$ 1,072,073.21	\$ 1,207,066	\$ 0.053	\$ 0.129	2.44
249	Pilots excluding:	18	SFSH	188,178	\$ 30,719	\$ 38,300.00	\$ 69,019	\$ 0.040	\$ 0.183	4.59
	Home Energy Reports (Pilot)			-	\$ 449,911		\$ 449,911			
	Total Residential Efficiency Programs	11	LIGHTING	106,387,917	\$ 10,261,448	\$ 16,412,709	\$ 26,674,157	\$ 0.036	\$ 0.118	3.32
250	C/I Retrofit	13	CILTG	83,707,532	\$ 2,562,180	\$ 19,804,719	\$ 22,366,899	\$ 0.034	0.144	4.20
251	C/I New Construction	15	CILTG	16,791,573	\$ 187,000	\$ 4,535,188	\$ 4,722,188	\$ 0.033	0.148	4.44
253	Resource Conservation Manager - RCM	2	CILTG	20,168,854	\$ 619,567	\$ 301,759	\$ 921,326	\$ 0.026	0.105	4.09
255	Small Business Lighting Rebate	12	CILTG	25,178,226	\$ 572,478	\$ 6,676,069	\$ 7,248,547	\$ 0.039	0.142	3.67
257	LED Traffic Signals	7	CILTG	334,470	\$ 741	\$ 13,360	\$ 14,101	\$ 0.008	0.130	15.96
258	Large Power User - Self Directed	13	CILTG	604,218	\$ 17,965	\$ 288,643	\$ 306,608	\$ 0.065	0.144	2.21
260	Commercial Energy Efficiency Information			-	\$ 101,741	\$ -	\$ 101,741			
262	Commercial Rebates	7	FLAT	18,873,914	\$ 523,172	\$ 2,047,111	\$ 2,570,283	\$ 0.026	0.110	4.17
	Total Business Efficiency Programs	11	CILTG	165,658,787	\$ 4,584,845	\$ 33,666,849	\$ 38,251,693	\$ 0.033	0.140	4.27
254	NW Energy Efficiency Alliance	5	LIGHTING	23,499,998	\$ 4,946,460	\$ -	\$ 4,946,460	\$ 0.053	0.104	1.96
	Total Regional Efficiency Programs	5	LIGHTING	23,499,998	\$ 4,946,460	\$ -	\$ 4,946,460	\$ 0.053	0.104	1.96
261	Energy Efficient Technology Evaluation			-	\$ 12,225	\$ -	\$ 12,225			
270	Local Infrastructure, Mkt Transformation			-	\$ 64,742	\$ -	\$ 64,742			
n/a	Program Support			-	\$ 170,337	\$ -	\$ 170,337			
n/a	Program Evaluation			-	\$ 1,026,341	\$ -	\$ 1,026,341			
n/a	Conservation Market Research			-	\$ 580,052	\$ -	\$ 580,052			
n/a	Conservation Supply Curves			-	\$ 358,513	\$ -	\$ 358,513			
n/a	Mainstreaming Green			-	\$ 141,747	\$ -	\$ 141,747			
n/a	EES Market Integration			-	\$ 157,767	\$ -	\$ 157,767			
n/a	Energy Efficient Green Communities			-	\$ 218,249	\$ -	\$ 218,249			
	Total Other Programs			-	\$ 2,729,974	\$ -	\$ 2,729,974			
	Total All Efficiency Programs	11	LIGHTING	295,546,702	\$ 22,522,726	\$ 50,079,558	\$ 72,602,284	\$ 0.035	0.118	3.39
				33.7	aMW					
150	Net Metering			-	\$ 184,572	\$ -	\$ 184,572			
248	Small Scale Renewables			-	\$ 323,948	\$ -	\$ 323,948			
249A	C/I Load Control Pilot			-	\$ 602,479	\$ -	\$ 602,479			
249A	Demand Response Pilot Programs			-	\$ 536,221	\$ -	\$ 536,221			

Schedule 258, Large Power - Self Directed Total Administrator costs were adjusted. Some program costs related to 2009 projects did not clear until 2010. The indicated amount reflects an accurate accounting of 2010 expenses, adjusted for the four-year cycle true-up.

2010 Electric Total Resource CostTest					Costs							Benefits				
Sch. No.	Program Name	Meas Life	Electric End-Use Type	kWh Savings	Program Overhead Cost	Incentive	Customer Cost	Incremental Measure Cost	Other Contribution Costs	Total Resource Cost	Levelized Total Resource Cost per kWh	Non-Energy Benefits	Non-Energy Benefits per kWh	Cost Eff. Standard Value per kWh	Total Benefits per kWh	TRC B/C Ratio
				a	b			c	d	e=b+c+d	f=levelized e/a	g	h=levelized g/a	i	j=h+i	k=j/f
200	Residential Information Services			-	\$ 882,368	\$ -	\$ -	\$ -	\$ -	\$ 882,368	\$ -	\$ -	\$ -	\$ -	\$ -	-
201	Low Income	20	SFSH	2,701,016	\$ 268,995	\$ 2,457,225	\$ -	\$ 2,457,225	\$ 1,590,720	\$ 4,316,939	\$ 0.166	\$ -	\$ -	\$ 0.206	\$ 0.206	1.24
202	Energy Education	10	LIGHTING	711,883	\$ 440,576	\$ -	\$ -	\$ -	\$ -	\$ 440,576	\$ 0.093	\$ -	\$ -	\$ 0.128	\$ 0.128	1.37
214	Single Family Existing	9	LIGHTING	83,337,082	\$ 6,368,612	\$ 8,205,478	\$ 18,200,305	\$ 26,405,784	\$ -	\$ 32,774,396	\$ 0.064	\$ -	\$ -	\$ 0.125	\$ 0.125	1.97
215	Single Family New Construction	14	LIGHTING	2,645,769	\$ 471,785	\$ 783,821	\$ 87,866	\$ 871,687	\$ -	\$ 1,343,472	\$ 0.062	\$ -	\$ -	\$ 0.136	\$ 0.136	2.18
216	Single Family Fuel Conversion	30	SFSH	3,162,250	\$ 111,293	\$ 682,517	\$ 7,591,778	\$ 8,274,295	\$ -	\$ 8,385,588	\$ 0.241	\$ -	\$ -	\$ 0.223	\$ 0.223	0.93
217	Multi Family Existing	16	SFSH	11,089,740	\$ 1,102,195	\$ 3,173,295	\$ 2,991,153	\$ 6,164,448	\$ -	\$ 7,266,644	\$ 0.075	\$ -	\$ -	\$ 0.197	\$ 0.197	2.61
218	Multi Family New Construction	17.00	LIGHTING	2,551,999	\$ 134,993	\$ 1,072,073	\$ 48,300	\$ 1,120,373	\$ -	\$ 1,255,366	\$ 0.055	\$ -	\$ -	\$ 0.142	\$ 0.142	2.58
249	Pilots excluding: Home Energy Reports (Pilot)	18	SFSH	188,178	\$ 30,719	\$ 38,300	\$ 29,868	\$ 68,168	\$ -	\$ 98,887	\$ 0.057	\$ -	\$ -	\$ 0.201	\$ 0.201	3.53
				-	\$ 449,911	\$ -	\$ -	\$ -	\$ -	\$ 449,911	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Total Residential Efficiency Programs	19	LIGHTING	106,387,917	\$ 10,261,448	\$ 16,412,709	\$ 28,949,271	\$ 45,361,980	\$ 1,590,720	\$ 57,214,148	\$ 0.057	\$ -	\$ -	\$ 0.145	\$ 0.145	2.55
250	C/I Retrofit	13	CILTG	83,707,532	\$ 2,562,180	\$ 19,804,719	\$ 14,544,936	\$ 31,086,476	\$ -	\$ 33,648,656	\$ 0.052	\$ -	\$ -	\$ 0.158	\$ 0.158	3.07
251	C/I New Construction	15	CILTG	16,791,573	\$ 187,000	\$ 4,535,188	\$ -	\$ 4,535,188	\$ -	\$ 4,722,188	\$ 0.033	\$ -	\$ -	\$ 0.163	\$ 0.163	4.88
253	Resource Conservation Manager - RCM	2	CILTG	20,168,854	\$ 619,567	\$ 301,759	\$ 1,037,054	\$ 1,338,813	\$ -	\$ 1,958,380	\$ 0.055	\$ -	\$ -	\$ 0.116	\$ 0.116	2.12
255	Small Business Lighting Rebate	12	CILTG	25,178,226	\$ 572,478	\$ 6,676,069	\$ 1,745,069	\$ 8,421,138	\$ -	\$ 8,993,616	\$ 0.048	\$ -	\$ -	\$ 0.156	\$ 0.156	3.25
257	LED Traffic Signals	7	CILTG	334,470	\$ 741	\$ 13,360	\$ 95,129	\$ 108,489	\$ -	\$ 109,230	\$ 0.063	\$ -	\$ -	\$ 0.143	\$ 0.143	2.27
258	Large Power User - Self Directed	13	CILTG	604,218	\$ 17,965	\$ 288,643	\$ 100,031	\$ 388,674	\$ -	\$ 406,639	\$ 0.086	\$ -	\$ -	\$ 0.158	\$ 0.158	1.84
260	Commercial Energy Efficiency Information			-	\$ 101,741	\$ -	\$ -	\$ -	\$ -	\$ 101,741	\$ -	\$ -	\$ -	\$ -	\$ -	-
262	Commercial Rebates	7	FLAT	18,873,914	\$ 523,172	\$ 2,047,111	\$ 3,873,997	\$ 5,921,108	\$ -	\$ 6,444,280	\$ 0.066	\$ -	\$ -	\$ 0.121	\$ 0.121	1.83
	Total Business Efficiency Programs	11	CILTG	165,658,787	\$ 4,584,845	\$ 33,666,849	\$ 21,396,216	\$ 51,799,886	\$ -	\$ 56,384,731	\$ 0.048	\$ -	\$ -	\$ 0.154	\$ 0.154	3.19
254	NW Energy Efficiency Alliance	9	LIGHTING	23,499,998	\$ 4,946,460	\$ -	\$ -	\$ 4,946,460	\$ -	\$ 9,892,920	\$ 0.068	\$ -	\$ -	\$ 0.125	\$ 0.125	1.84
	Total Regional Efficiency Programs	9	LIGHTING	23,499,998	\$ 4,946,460	\$ -	\$ -	\$ 4,946,460	\$ -	\$ 9,892,920	\$ 0.068	\$ -	\$ -	\$ 0.125	\$ 0.13	1.84
261	Energy Efficient Technology Evaluation			-	\$ 12,225	\$ -	\$ -	\$ -	\$ -	\$ 12,225	\$ -	\$ -	\$ -	\$ -	\$ -	-
270	Local Infrastructure, Mkt Transformation			-	\$ 64,742	\$ -	\$ -	\$ -	\$ -	\$ 64,742	\$ -	\$ -	\$ -	\$ -	\$ -	-
n/a	Program Support			-	\$ 170,337	\$ -	\$ -	\$ -	\$ -	\$ 170,337	\$ -	\$ -	\$ -	\$ -	\$ -	-
n/a	Program Evaluation			-	\$ 1,026,341	\$ -	\$ -	\$ -	\$ -	\$ 1,026,341	\$ -	\$ -	\$ -	\$ -	\$ -	-
n/a	Conservation Market Research			-	\$ 580,052	\$ -	\$ -	\$ -	\$ -	\$ 580,052	\$ -	\$ -	\$ -	\$ -	\$ -	-
n/a	Conservation Supply Curves			-	\$ 358,513	\$ -	\$ -	\$ -	\$ -	\$ 358,513	\$ -	\$ -	\$ -	\$ -	\$ -	-
n/a	Mainstreaming Green			-	\$ 141,747	\$ -	\$ -	\$ -	\$ -	\$ 141,747	\$ -	\$ -	\$ -	\$ -	\$ -	-
n/a	EES Market Integration			-	\$ 157,767	\$ -	\$ -	\$ -	\$ -	\$ 157,767	\$ -	\$ -	\$ -	\$ -	\$ -	-
n/a	Energy Efficient Green Communities			-	\$ 218,249	\$ -	\$ -	\$ -	\$ -	\$ 218,249	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Total Other Programs	0		-	\$ 2,729,974	\$ -	\$ -	\$ -	\$ -	\$ 2,729,974	\$ -	\$ -	\$ -	\$ -	\$ -	-
	Total All Efficiency Programs	11	LIGHTING	295,546,702	\$ 22,522,726	\$ 50,079,558	\$ 50,345,487	\$ 102,108,326	\$ 1,590,720	\$ 126,221,772	\$ 0.061	0.118	\$ 0.000	\$ 0.130	\$ 0.130	2.15
				33.7	aMW											
150	Net Metering				\$ 184,572					\$ 184,572						
248	Small Scale Renewables				\$ 323,948					\$ 323,948						
249A	Demand Response Pilot Programs				\$ 536,221					\$ 536,221						
249A	C/I Load Control Pilot				\$ 602,479					\$ 602,479						

2010 Gas Utility Cost Test					9841601				Benefit	
Sch. No.	Program Name	Meas Life	Gas End-Use Type	Therm Savings	Program Overhead Cost	Incentive Payments	Total Program Administrator Cost	Levelized Program Administrator Cost per Therm	Cost Eff. Standard Value per Therm	UC B/C Ratio
				a	b	c	d=b+c	e=levelized d/a	f	g=f/e
203	Low Income	28	SH	56,200	\$ 84,770	\$ 753,679	\$ 838,449	\$ 1.381	1.457	1.05
206	Residential Information Services			-	\$ 501,049	\$ -	\$ 501,049			
207	Energy Education	10	SH	48214	\$ 257,194		\$ 257,194	\$ 0.804	1.198	1.49
214	Single Family Existing	22	SH	2343671	\$ 2,174,629	\$ 7,674,416	\$ 9,849,045	\$ 0.420	1.388	3.30
215	Single Family New Construction	16	SH	110646	\$ 241,060	\$ 424,040	\$ 665,100	\$ 0.690	1.300	1.88
217	Multi Family Existing	24	SH	63,404	\$ 147,698	\$ 332,027	\$ 479,725	\$ 0.734	1.413	1.93
218	Multi Family New Construction	18	SH	18,255	\$ 67,853	\$ 119,875	\$ 187,728	\$ 1.116	1.332	1.19
249	Pilots excluding : Home Energy Reports	15	SH	19,224	\$ 31,945	\$ 53,400	\$ 85,345	\$ 0.527	1.285	2.44
				-	\$ 206,887	\$ -	\$ 206,887			
	Total Residentail EfficiencyPrograms	22	SH	2,659,614	\$ 3,713,085	\$ 9,357,437	\$ 13,070,522	\$ 0.491	\$ 1.388	2.83
205	C&I Retrofit	17	CISH	757,564	\$ 587,736	\$ 3,475,532	\$ 4,063,268	\$ 0.598	1.344	2.25
208	Resiurce Conservation Manager	2	CISH	1,125,704	\$ 358,616	\$ 190,836	\$ 549,453	\$ 0.275	0.956	3.48
251 (E251 G205)	C&I New Construction	14	CISH	100,631	\$ 71,802	\$ 422,713	\$ 494,515	\$ 0.605	1.295	2.14
260	Commercial Energy Efficiency Information			-	\$ 71,888	\$ -	\$ 71,888			
262	Commercial Rebates	5	CISH	389,893	\$ 131,297	\$ 322,209	\$ 453,506	\$ 0.293	1.110	3.78
	Total Commercial Efficiency Programs	8	CISH	2,373,792	\$ 1,221,340	\$ 4,411,290	\$ 5,632,630	\$ 0.417	\$ 1.184	2.84
261	Energy Efficient Technology Evaluation			-	\$ 26,595	\$ -	\$ 26,595			
270	Local Infrastructure & Mkt Transformation			-	\$ 24,816	\$ -	\$ 24,816			
241	Community Efficiency Manager			-	\$ -	\$ -	\$ -			
	Conservation Supply Curves			-	\$ 90,172	\$ -	\$ 90,172			
	EES Market Integration			-	\$ 101,258	\$ -	\$ 101,258			
	Energy Efficient Green Communtties			-	\$ 74,518	\$ -	\$ 74,518			
	Mainstreaming Green			-	\$ 97,860	\$ -	\$ 97,860			
	Market Research			-	\$ 140,951	\$ -	\$ 140,951			
	Program Evalauation and Research			-	\$ 350,059	\$ -	\$ 350,059			
	Program Support			-	\$ 2,145	\$ -	\$ 2,145			
	Total Efficiency Support Activities			-	\$ 908,376	\$ -	\$ 908,376			
	Total All Efficiency Programs	15	SH	5,033,406	\$ 5,842,801	\$ 13,768,727	\$ 19,611,528	\$ 0.462	\$ 1.285	2.78

2010 Gas Total Resource Cost Test																
Sch. No.	Program Name	Meas Life	Gas End-Use Type	Therm Savings	Costs						Benefits					TRC B/C Ratio
					Program Overhead Cost	Incentives	Customer Cost	Incremental Measure Cost	Other Contributions	Total Resource Cost	Levelized Total Resource Cost per Therm	Non-Energy Benefits	Levelized Non-Energy Benefits per Therm	Cost Eff. Standard Value per Therm	Total Benefits per Therm	
					a	b	c	d	e=b+c+d	f=levelized e/a	g	h=levelized g/a	i	j=h+i	k=j/f	
203	Low Income	28	SH	56,200	\$ 84,770	\$ 753,679		\$ 753,679	\$ 815,779	\$ 1,654,228	\$ 2.724	\$ -	\$ -	\$ 1.597	\$ 1.597	0.59
206	Residential Information Services			-	\$ 501,049			\$ -	\$ -	\$ 501,049		\$ -	\$ -	\$ -	\$ -	
207	Energy Education	10	SH	48,214	\$ 257,194			\$ -	\$ -	\$ 257,194	\$ 0.804	\$ -	\$ -	\$ 1.313	\$ 1.313	1.63
214	Single Family Existing	22	SH	2,343,671	\$ 2,174,629	\$ 7,674,416	\$ 22,146,581	\$ 29,820,996	\$ -	\$ 31,995,625	\$ 1.365	\$ -	\$ -	\$ 1.522	\$ 1.522	1.12
215	Single Family New Construction	16	SH	110,646	\$ 241,060	\$ 424,040	\$ 457,371	\$ 881,411	\$ -	\$ 1,122,471	\$ 1.164	\$ -	\$ -	\$ 1.426	\$ 1.426	1.22
217	Multi Family Existing	24	SH	63,404	\$ 147,698	\$ 332,027	\$ 485,735	\$ 817,762	\$ -	\$ 965,460	\$ 1.477	\$ -	\$ -	\$ 1.549	\$ 1.549	1.05
218	Multi Family New Construction	18	SH	18,255	\$ 67,853	\$ 119,875	\$ 11,690	\$ 131,565	\$ -	\$ 199,418	\$ 1.186	\$ -	\$ -	\$ 1.461	\$ 1.461	1.23
249	Pilots excluding :	15	SH	19,224	\$ 31,945	\$ 53,400	\$ 220,275	\$ 273,675	\$ -	\$ 305,620	\$ 1.886	\$ -	\$ -	\$ 1.408	\$ 1.408	0.75
	Home Energy Reports			-	\$ 206,887			\$ -	\$ -	\$ 206,887		\$ -	\$ -	\$ -	\$ -	
	Total Residential Efficiency Programs	22	SH	2,659,614	\$ 3,713,085	\$ 9,357,437	\$ 23,321,652	\$ 32,679,089	\$ 815,779	\$ 37,207,954	\$ 1.399	\$ -	\$ -	\$ 1.522	\$ 1.522	1.09
205	C&I Retrofit	17	CISH	757,564	\$ 587,736	\$ 3,475,532	\$ 3,206,052	\$ 6,681,583	\$ -	\$ 7,269,319	\$ 1.070	\$ -	\$ -	\$ 1.47	\$ 1.473	1.38
208	Resiurce Conservation Manager	2	CISH	1,125,704	\$ 358,616	\$ 190,836	\$ 818,422	\$ 1,009,258	\$ -	\$ 1,367,875	\$ 0.684	\$ -	\$ -	\$ 1.05	\$ 1.047	1.53
251	C&I New Construction	14	CISH	100,631	\$ 71,802	\$ 422,713	\$ -	\$ 422,713	\$ -	\$ 494,515	\$ 0.605	\$ -	\$ -	\$ 1.42	\$ 1.419	2.35
260	Commercial Energy Efficiency Information			-	\$ 71,888	\$ -		\$ -	\$ -	\$ 71,888		\$ -	\$ -	\$ -	\$ -	
262	Commercial Rebates	5	CISH	389,893	\$ 131,297	\$ 322,209	\$ 1,152,764	\$ 1,474,973	\$ -	\$ 1,606,270	\$ 1.039	\$ -	\$ -	\$ 1.21	\$ 1.215	1.17
	Total Commercial Efficiency Programs	8	CISH	2,373,792	\$ 1,221,340	\$ 4,411,290	\$ 5,177,238	\$ 9,588,528	\$ -	\$ 10,809,867	0.800	\$ -	\$ -	\$ 1.296	\$ 1.296	1.62
261	Energy Efficient Technology Evaluation			-	\$ 26,595			\$ -	\$ -	\$ 26,595		\$ -	\$ -	\$ -	\$ -	
270	Local Infrastructure & Mkt Transformation			-	\$ 24,816			\$ -	\$ -	\$ 24,816		\$ -	\$ -	\$ -	\$ -	
241	Community Efficiency Manager			-	\$ -			\$ -	\$ -	\$ -		\$ -	\$ -	\$ -	\$ -	
	Conservation Supply Curves			-	\$ 90,172			\$ -	\$ -	\$ 90,172		\$ -	\$ -	\$ -	\$ -	
	EES Market Integration			-	\$ 101,258			\$ -	\$ -	\$ 101,258		\$ -	\$ -	\$ -	\$ -	
	Energy Efficient Green Communities			-	\$ 74,518			\$ -	\$ -	\$ 74,518		\$ -	\$ -	\$ -	\$ -	
	Mainstreaming Green			-	\$ 97,860			\$ -	\$ -	\$ 97,860		\$ -	\$ -	\$ -	\$ -	
	Market Research			-	\$ 140,951			\$ -	\$ -	\$ 140,951		\$ -	\$ -	\$ -	\$ -	
	Program Evaluation and Research			-	\$ 350,059			\$ -	\$ -	\$ 350,059		\$ -	\$ -	\$ -	\$ -	
	Program Support			-	\$ 2,145			\$ -	\$ -	\$ 2,145		\$ -	\$ -	\$ -	\$ -	
	Total Efficiency Support Activities			-	\$ 908,376	\$ -	\$ -	\$ -	\$ -	\$ 908,376		\$ -	\$ -	\$ -	\$ -	
	Total All Efficiency Programs	15	SH	5,033,406	\$ 5,842,801	\$ 13,768,727	\$ 28,498,890	\$ 42,267,617	\$ 815,779	\$ 48,926,197	1.153	\$ -	\$ -	\$ 1.408	\$ 1.408	1.22

The 0.59 TRC for LIW was impacted by the application of ENRON dollars funding energy-related repairs in 2010.

REQUIRED CRITERIA:

Portfolio exceeds 9 year average measure life (**actual 11 years**)
 Overall portfolio benefit/cost ratio exceeds 1 (**actual UC = 3.8, TRC = 2.5**)
 Savings by Sector at least 75% of goals (**Resid. = 105%, Business = 116%**)

Shared Savings Calculation	
Avoided Cost	\$ 0.108
TRC Conservation	\$ 0.045
Net Shared Incentive	\$ 0.063

Based on Sch. 121 filing eff. 4/1/2009
Based on actual costs / svgs. (worksheet B)
\$/kWh. Multiply by 1000 to convert to \$/MWh

Incentive Range	\$/MWh Incentive	Shared Savings Incentive	MWh by Band	Per MWh Incentive	Shared Savings Incentive	Total Incentive
140.0 - <150.0%	\$ 20	100%	-	\$ -	\$ -	\$ -
130.0 - <140.0%	\$ 20	80%	-	\$ -	\$ -	\$ -
120.0 - <130.0%	\$ 20	40%	-	\$ -	\$ -	\$ -
110.0 - <120.0%	\$ 20	20%	-	\$ -	\$ -	\$ -
100.0 - <110.0%	\$ 20	10%	27,565	\$ 551,300	\$ 174,394	\$ 725,694
100% Baseline Target	\$ 10	5%	278,000	\$ 2,780,000	\$ 879,407	\$ 3,659,407
			305,565	\$ 3,331,300	\$ 1,053,801	\$ 4,385,101
90.0% - <100%	\$ -		-	0		\$ -
Penalty Range	\$/MWh Penalty		MWh Shortfall by Band			Total Penalty
80.0 - <90.0%	\$ 75		0			\$ -
70.0 - <80.0%	\$ 80		0			\$ -
60.0 - <70.0%	\$ 85		0			\$ -
50.0 - <60.0%	\$ 90		0			\$ -
<50.0%	\$ 95		0			\$ -
			0			\$ -
75% of 2009 Incentive =						\$ 3,288,826

MWh aMW

* **Achieved Svgs. 305,565** 34.9 *Actual Svgs. (worksheet B)*
 % of baseline 109.9% *rounded to nearest MWh*
 * Baseline Target 278,000 31.7 *Sch. 121 filing eff. 4/1/2009*
 Penalty Level 250,200 28.6 *Bottom of Deadband.*

* NOTE: Baseline target and actual savings are not to include the Single-Family Fuel Conversion Program.

2010 Savings Adjustments

Electric

Number	Sector	Channel	Program	Electric/Gas/ Other	Adjustment reason	Consequence	Adjustment Type (Addition or subtraction of savings)	Savings date affected	Adjustment Approved date (approved by B&A)	Savings Adjustment Entered date (month adjustment is input)	Adjustment amount
1	Residential	Dealer	Weatherization	Electric	Revised insulation categories from one overall generic to heating type-specific (Heat pump, zonal, FAF)	Savings were under reported by 61,490 kWh	Addition	March	6-Apr	January	Removed January total and added 61,490 kWh to March tracking
4	Residential	Multifamily	Single Family New Construction	Electric	Clothes washers purchased in 2009 and not submitted until after Jan 1 2010, were originally processed using 2010 savings values	Savings were under reported by 5,774 kWh	Addition	April	7-May	January through March	Added 5,774 kWh to April tracking
5	Residential	Dealer	Single Family space heat	Electric	Customer submitted input incorrect information on rebate application (tier 1 heat pump). Customer contacted contractor, who submitted correct information (tier 2 HP).	Savings were under reported by 248 kWh	Addition	April	7-May	January	Added 248 kWh to April tracking
6	Residential	Dealer	Single Family space heat	Electric	Rebate application contained information for a tier 1 heat pump, rather than a tier 2 HP	Savings were under reported by 6,657 kWh	Addition	April	7-May	January	Added 6,657 kWh to April tracking
7	Residential	Dealer	Single Family space heat	Electric	Rebate application contained information for a tier 1 heat pump, rather than a tier 2 HP	Savings were under reported by 6,409 kWh	Addition	April	7-May	January	Added 6,409 kWh to April tracking
8	Residential		Fuel Conversion	Electric	Customer was paid at a lower tier based on current usage when they were informed that usage actually qualified them for the higher rebate.	Savings were over reported by 1,250 kWh	Subtraction	April	7-May	March	Subtracted 1,250 kWh from April tracking
9	Residential	Multifamily	Multifamily Existing	Electric	Window square footage calculation used a multiplier by a field representative and was inadvertently multiplied a second time.	Savings were over reported by 40,878 in August 2009	Subtraction	2009 25% ECIM	7-May	2009	PSE adjusted the 25% remainder of the 2009 ECIM accordingly

Number	Sector	Channel	Program	Electric/Gas/ Other	Adjustment reason	Consequence	Adjustment Type (Addition or subtraction of savings)	Savings date affected	Adjustment Approved date (approved by B&A)	Savings Adjustment Entered date (month adjustment is input)	Adjustment amount
1	Residential	Dealer	Weatherization	Electric	Revised insulation categories from one overall generic to heating type-specific (Heat pump, zonal, FAF)	Savings were under reported by 61,490 kWh	Addition	March	6-Apr	January	Removed January total and added 61,490 kWh to March tracking
4	Residential	Multifamily	Single Family New Construction	Electric	Clothes washers purchased in 2009 and not submitted until after Jan 1 2010, were originally processed using 2010 savings values	Savings were under reported by 5,774 kWh	Addition	April	7-May	January through March	Added 5,774 kWh to April tracking
12	Residential	Dealer	Single Family space heat and weatherization	Electric	10 rebate applications required adjustments: Furnace-to-heat pump conversions Ductless heat pumps Fuel Conversion Windows	Savings were under reported: Furn-hp-conv & DHP: 29,125 kWh Fuel Conversion: 1,000 kWh Windows: 612 kWh	Addition	May	4-Jun	January through May	Added 30,737 kWh to May tracking
14	Residential	Multifamily	Low Income Weatherization	Electric	Conversions for structure sealing measures were incorrectly calculated	kWh savings over reported by 175,237 kWh.	Subtraction	January through May	7-Jun	May	kWh savings reduced 175,237 in May tracking.
16	Residential	Multifamily	Single Family New Construction	Electric	Residential tracking system contained a value that didn't match Measure Metrics' value.	kWh savings were over reported by 17 kWh	Subtraction	June	28-Jun	January through June	Electric savings reduced by 17 kWh in June tracking.
17	Residential	Dealer	Weatherization	Electric	Some customer records were double counted due to data entry processes	kWh savings were over reported by 63,928	Subtraction	June	28-Jun	January	Electric savings reduced by 63,928 in June tracking
18	Residential	Dealer	Weatherization	Electric	Showerhead savings claim amounts did not align with other programs with similar delivery methods	kWh savings were under reported by 8,720	Addition	June	28-Jun	January through June	Electric savings increased by 8,720 in June tracking
19	Residential	Dealer	Weatherization	Electric	A number was transposed in a vendor's May monthly report	kWh savings were under reported by 200	Addition	June	28-Jun	May	Electric savings increased by 200 in June tracking
15	Residential	Retail	All	Electric	A retailer's electronic sales file contained an incorrect formula	kWh savings were over reported by 26,424.	Subtraction	June	9-Jul	June	Electric savings reduced by 26,424 in June tracking.

Number	Sector	Channel	Program	Electric/Gas/ Other	Adjustment reason	Consequence	Adjustment Type (Addition or subtraction of savings)	Savings date affected	Adjustment Approved date (approved by B&A)	Savings Adjustment Entered date (month adjustment is input)	Adjustment amount
1	Residential	Dealer	Weatherization	Electric	Revised insulation categories from one overall generic to heating type-specific (Heat pump, zonal, FAF)	Savings were under reported by 61,490 kWh	Addition	March	6-Apr	January	Removed January total and added 61,490 kWh to March tracking
4	Residential	Multifamily	Single Family New Construction	Electric	Clothes washers purchased in 2009 and not submitted until after Jan 1 2010, were originally processed using 2010 savings values	Savings were under reported by 5,774 kWh	Addition	April	7-May	January through March	Added 5,774 kWh to April tracking
25	Residential		Fuel Conversion	Electric	Incorrect entry for savings amount for space & water heat categories (2)	kWh savings were over-reported by 6,000	Subtraction	July	5-Aug	July	Electric savings reduced by 6,000 kWh
30	Residential	Dealer	Space Heat	Electric	Application incorrectly indicated a HP installation, when it was actually a HP to FAF conversion	kWh savings were under-reported by 6,657	Addition	August	5-Sep	July	Electric savings increased by 6,657 kWh
22	Residential		Fuel Conversion	Electric	Three adjustments, resulting from customer incorrect reporting of usage and installation of non-qualifying water heater.	kWh savings of: -2,500+ 3,500= 1,000	Addition	August	9-Sep	May	Electric savings increased by 1,000 kWh
23	Residential	Dealer	Weatherization	Electric	2 applications noted incorrect installation dates	kWh savings of: 456+ 156	Addition	August	9-Sep	May	Electric savings increased by 612 kWh
26	Residential	Dealer	HomePrint	Electric	A duct sealing job was attributed to HomePrint, when it should have been credited to the Electric Weatherization program	kWh savings were over-reported by 1,379	Subtraction	September	4-Oct	August	Electric savings reduced by 1,379
28	Residential	Retail	Refrigerator Decommission- ing	Electric	Some refrigerators collected from gas-only customers were attributed to electric savings	kWh savings were over-reported by 190,955	Subtraction	January through September	5-Nov	November	Electric savings reduced by 190,955 kWh
29	Residential	Retail	Lighting	Electric	Costco reported 6-packs as 4-packs	kWh savings were under-reported by 49,440	Addition	July through September	5-Nov	November	Electric savgins increased by 49,440 kWh

Number	Sector	Channel	Program	Electric/Gas/ Other	Adjustment reason	Consequence	Adjustment Type (Addition or subtraction of savings)	Savings date affected	Adjustment Approved date (approved by B&A)	Savings Adjustment Entered date (month adjustment is input)	Adjustment amount
1	Residential	Dealer	Weatherization	Electric	Revised insulation categories from one overall generic to heating type-specific (Heat pump, zonal, FAF)	Savings were under reported by 61,490 kWh	Addition	March	6-Apr	January	Removed January total and added 61,490 kWh to March tracking
4	Residential	Multifamily	Single Family New Construction	Electric	Clothes washers purchased in 2009 and not submitted until after Jan 1 2010, were originally processed using 2010 savings values	Savings were under reported by 5,774 kWh	Addition	April	7-May	January through March	Added 5,774 kWh to April tracking
31	Residential	Dealer	Weatherization	Electric	Monthly tracking spreadsheet did not reconcile with Measure Metrics value (21 vs 20.83 kWh/ft2)	kWh savings over-reported by 5,867	Subtraction	March through June	20-Aug	August	Electric savings reduced by 5,867 kWh
32	Residential	Dealer	Weatherization	Electric	A duct sealing job was attributed to HomePrint, when it should have been credited to the Electric Weatherization program (See # 26 above)	kWh savings under-reported by 1,379	Addition	September	10-Oct	August	Electric savings increased by 1,379 kWh
34	Residential	Multifamily	SF New Construction	Electric	Monthly tracking spreadsheet did not match clothes washers values in Measure Metrics	Electric savings were over-reported by 17	Subtraction	January through May	July	July	kWh savings reduced by 17
35	Business	Rebates	Spray Heads	Electric	CSY incorrectly entered three projects as kWh, rather than therms	Reduce electric savings by 19,170 kWh	Subtraction	November	December	December	kWh savings reduced by 19,170
37	Business		RCM	Electric	Savings true-up of RCM savings. Normally, adjustment is entered for \$0 and adjusted savings amt. In this case, savings adjustment didn't occur.	Decrease electric savings by 163,372 kWh	Subtraction	April	December	December	kWh savings reduced by 163,372
39	Residential	Dealer	Weatherization	Electric	System inconsistencies between PSE and its vendor(s) led to over-reporting of electric savings. A new reporting system was implemented.	Decrease electric savings by 147,441	Subtraction	Jan - June	Jan-11	December	kWh savings reduced by 147,441

Number	Sector	Channel	Program	Electric/Gas/ Other	Adjustment reason	Consequence	Adjustment Type (Addition or subtraction of savings)	Savings date affected	Adjustment Approved date (approved by B&A)	Savings Adjustment Entered date (month adjustment is input)	Adjustment amount
1	Residential	Dealer	Weatherization	Electric	Revised insulation categories from one overall generic to heating type-specific (Heat pump, zonal, FAF)	Savings were under reported by 61,490 kWh	Addition	March	6-Apr	January	Removed January total and added 61,490 kWh to March tracking
4	Residential	Multifamily	Single Family New Construction	Electric	Clothes washers purchased in 2009 and not submitted until after Jan 1 2010, were originally processed using 2010 savings values	Savings were under reported by 5,774 kWh	Addition	April	7-May	January through March	Added 5,774 kWh to April tracking
41	Residential	Dealer	Space and water heat	Electric	RTF values incorrectly posted on PTR website; originally 3,950 kWh, actual (provisional) value is 3,500	Decrease electric savings by 121,050 kWh	Subtraction	2010	Jan-11	December	kWh savings reduced by 121,050
43	Residential	Multifamily	Existing	Electric	PSE discovered that the RTF provisional savings value noted on the RTF site did not apply to multifamily installations.	Decrease electric savings by 3,950 kWh (one unit)	Subtraction	August	Jan-11	December	kWh savings reduced by 3,950

2010 Savings Adjustments

Gas

Number	Sector	Channel	Program	Electric/Gas/ Other	Adjustment reason	Consequence	Adjustment Type (Addition or subtraction of savings)	Savings date affected	Adjustment Approved date (approved by B&A)	Savings Adjustment Entered date (month adjustment is input)	Adjustment amount
2	Residential	Dealer	Weatherization	Gas	Manual savings calculations resulted in under reporting of January therm savings	Savings were under reported by 16,753 therms	Addition	March	6-Apr	January	Removed January total and added 16,753 therms to March tracking
3	Residential	Dealer	Weatherization	Gas	Customer records corrections, discovered during annual EES audit	Savings were under reported by 9,042 therms	Addition	March	6-Apr	2009	Added 9,042 therms to March tracking
10	Residential	Retail	Single Family Existing	gas	2010 gas clothes washers were reported with 2009 non-tiered gas savings amounts.	Savings were over reported by 1,173 therms	Subtraction	May	4-Jun	April	Subtracted 1,173 therms from May tracking
11	Residential	Multifamily	Low Income Weatherization	Gas	Conversions for structure sealing measures were incorrectly calculated	Therms were over reported by 1,039	Subtraction	January through May	7-Jun	May	Therm savings reduced by 1,039
24	Residential	Retail	Appliances	Gas	April clothes washers were entered into 2009 tracking categories instead of 2010's.	Therm savings of -2,451+1,278=-1,173	Subtraction	July	1-Jul	April	Gas savings reduced by 1,173 therms
27	Residential	Dealer	HomePrint	Gas	17 duct sealing jobs were attributed to HomePrint, when they should have been credited to the Gas Weatherization program.	Therm savings were over-reported by 1,003	Subtraction	September	10-Oct	August	Therm savings reduced by 1,003
33	Residential	Dealer	Weatherization	Gas	17 duct sealing jobs were attributed to HomePrint, when they should have been credited to the Gas Weatherization program. (See # 27 above)	Therm savings were under-reported by 1,003	Addition	September	5-Nov	August	Therm savings increased 1,003
36	Business	Rebates	Spray Heads	Gas	CSY incorrectly entered three projects as kWh, rather than therms	Increase gas savings by 19,170 therms	Addition	November	December	December	Therm savings increased by 19,170

Number	Sector	Channel	Program	Electric/Gas/ Other	Adjustment reason	Consequence	Adjustment Type (Addition or subtraction of savings)	Savings date affected	Adjustment Approved date (approved by B&A)	Savings Adjustment Entered date (month adjustment is input)	Adjustment amount
2	Residential	Dealer	Weatherization	Gas	Manual savings calculations resulted in under reporting of January therm savings	Savings were under reported by 16,753 therms	Addition	March	6-Apr	January	Removed January total and added 16,753 therms to March tracking
3	Residential	Dealer	Weatherization	Gas	Customer records corrections, discovered during annual EES audit	Savings were under reported by 9,042 therms	Addition	March	6-Apr	2009	Added 9,042 therms to March tracking
38	Business		RCM	Gas	Savings true-up of RCM savings. Normally, adjustment is entered for \$0 and adjusted savings amt. In this case, savings adjustment didn't occur.	Decrease gas savings by 8,595 therms	Subtraction	April	December	December	Therm savings reduced by 8,959
40	Residential	Dealer	Weatherization	Gas	System inconsistencies between PSE and its vendor(s) led to over-reporting of electric savings. A new reporting system was implemented.	Decrease gas savings by 41,496.22 therms	Subtraction	Jan - June		Jan-11 December	Therm savings reduced by 41,496.22
42	Residential	Consumer/Retail	Appliances	Gas	PSE vendor incorrectly applied PSE-supplied gas savings to propane units between July and Sept 2010.	Decrease gas savings by 304 therms.	Subtraction	Jul - Sept		Jan-11 December	Therm savings reduced by 304

**AGREED CONDITIONS FOR APPROVAL OF
PUGET SOUND ENERGY, INC.'S 2010-2011 BIENNIAL ELECTRIC
CONSERVATION TARGETS UNDER RCW 19.285
DOCKET NO. UE-100177**

**AND AGREED MODIFICATIONS TO ELECTRIC SETTLEMENT
TERMS FOR CONSERVATION IN DOCKET NO. UE-011570**

A. Executing Parties and Purpose

1. The following parties reached agreement on the terms for approval of Puget Sound Energy Inc's Ten-Year Achievable Conservation Potential and Biennial Conservation Target, which Puget Sound Energy filed in Docket UE-100177 on June 18, 2010: Puget Sound Energy, Inc. ("PSE" or the "Company"); the Staff of the Washington Utilities and Transportation Commission; the Public Counsel Section of the Attorney General's Office; Intervenor Industrial Customers of Northwest Utilities; and Intervenor NW Energy Coalition ("NWECA") (hereinafter referred to collectively as "Executing Parties"). This Settlement Agreement ("Agreement") is the agreement reached by the Executing Parties.

2. The Executing Parties intend that this Agreement shall supersede and replace the Settlement Terms for Conservation, Exhibit F to the Settlement Stipulation in Docket UE-011570 for electric conservation. This Agreement addresses conservation of electricity only. It does not address conservation of natural gas. The Northwest Industrial Gas Users and The Energy Project, signatories to the Settlement Terms for Conservation, Exhibit F to the Settlement Stipulation in Docket UG-011571 but not parties in Docket UE-100177, participated in discussions about the preparation of this Agreement. Nothing in this settlement shall affect the natural gas Settlement Terms for Conservation, Exhibit F to the Settlement Stipulation in Docket UG-011571 with respect to natural gas conservation, which remains in full force and effect with respect to natural gas conservation issues.

3. The approval of Initiative 937 in 2006, codified in Chapter 19.285 of the Revised Code of Washington as the Energy Independence Act, and PSE's subsequent filing in Docket UE-100177, resulted in the need to update and amend the electric conservation provisions of the Settlement Terms for Conservation, Exhibit F to the Settlement Stipulation in Docket UE-011570. Those changes are included in this Agreement. RCW 19.285.040(1) and WAC 480-109-010 require utilities to identify achievable cost-effective conservation potential using methodologies consistent with those used by the Northwest Power and Conservation Council ("Council").

B. Duration and Future Review

4. This Agreement establishes a conservation program with no sunset date. Any party may petition the Commission for modifications to the program, including in a general rate case proceeding. Nothing herein prevents any party from commenting on any filings under this or any other docket before the Commission.

a) Except where expressly stated, the conditions in Section K and all other provisions of this Agreement are intended to remain in effect notwithstanding the biennial review conducted under the Energy Independence Act. Any party may petition to, or the Commission may on its own motion and notice to parties, modify the conservation program if required by the results of the review.

b) In the event that PSE is not required to set or achieve specific conservation savings targets by the Energy Independence Act or other state law, PSE agrees to continue a conservation program that is consistent with the provisions of the 2002 Settlement, such that the programs funded through PSE's tariff rider will be designed to achieve all savings that are not independently captured by consumer acquisition, that are cost-effective to the Company, and economically feasible for consumers, taking into account incentives provided by PSE.

C. Target for Savings from Tariff Programs

5. PSE shall set the ten-year conservation potential and the biennial conservation targets as required by the Energy Independence Act (RCW 19.285) and WAC 480-109 and consistent with this Agreement.

6. In general each individual energy efficiency program shall be designed to be cost-effective.

D. Establishment of a Formal Advisory Committee:

7. PSE shall establish an external Advisory Committee. The Advisory Committee shall address, but not be limited to the issues identified in Section K.3 of this Agreement.

8. Advisory Committee membership shall be established as follows. The Company shall extend an invitation to serve as an Advisory Committee member to a representative from at least each of the following organizations: WUTC staff, Attorney General Office of Public Counsel, NW Energy Coalition, Energy Project, Natural Resources Defense Council, Pacific Northwest Electric Power and Conservation Council, Industrial Customers of Northwest Utilities, Northwest Industrial Gas Users, Washington State Department of Commerce, Northwest Energy Efficiency Council, and the Department Of Energy Weatherization Assistance Program provider network. Additionally, the Company shall seek customer representatives from the residential, commercial, industrial, and

institutional sectors to serve on the Advisory Committee. Other interested parties may attend Advisory Committee meetings as well, but will not be considered Advisory Committee members. This ongoing committee is now called the Conservation Resources Advisory Group (CRAG).

E. Avoided Cost Calculation

9. To determine which energy efficiency programs and measures are cost-effective, PSE shall rely on a calculation of avoided cost consistent with the Council methodology and with the Energy Independence Act.

10. PSE may modify, after consultation with the CRAG, the Company's calculation of avoided cost based upon the following: modification to one or more component values of the calculation, use of a forecasting tool or production cost model other than Aurora, establishment of load factors that are more specific to PSE's service territory, or other information relevant to the calculation of avoided cost.

F. Program Budget

11. Budget Development: The annual budget of the program will be built up from the bottom through the development of a mix of programs that deliver cost-effective savings in PSE's service territory. PSE's conservation targets developed under RCW 19.285.040(1) will direct development of the mix of cost effective programs that will establish the budgets for efficiency programs.

12. Schedule 449 customers are eligible for self-direction under existing Schedule 258 and participation in efficiency programs offered by PSE, except as stated in paragraph 13. Schedule 258 customers who are not on Schedule 449 will be eligible to participate in other programs offered directly by PSE. Non-449 Schedule 258 customers will share in paying NEEA/market transformation and administration costs consistent with all other non-449 customers.

13. Each Schedule 449 customer can self-direct and/or participate in programs offered directly by PSE up to a total dollar cap equal to the annual efficiency funding level for that 449 customer minus 17.5% of that amount. The 17.5% represents payments for market transformation (10%) and for administration (7.5%).

G. Low-Income Energy Efficiency

14. PSE will continue to honor Commitments 22 and 23 from U-072375 with regard to future funding levels for low-income energy conservation programs based on the 2010-2011 planning levels. PSE will continue to work with agencies to provide additional funding above that established by Commitment 22 if additional production through the existing or newly developed cost-effective programs warrants it. In addition, PSE will

continue to contribute a total of \$300,000 of shareholder funds annually for low-income weatherization regardless of fuel type.

H. Cost Recovery and Allocation

15. The Company shall retain the existing rider mechanism going forward, subject to the Commission's Order in Docket No. UE-970686.

16. The Company shall continue to use the peak credit method of assigning the costs of its electric conservation programs to each rate schedule with one exception, the Schedule 449 customers. (The CRAG will review cost allocation methodology per Section K, Paragraph (11)(c)). Schedule 449 customers currently pay 0.0944 cents per kWh toward the cost of the current Schedule 258 four-year conservation program (4/1/10 – 4/1/14). The current practice is to hold the payment amount constant over the Schedule 258 period. This amount is based on a \$164 million biennial electric conservation-only budget for 2010-11, and is scalable in the next Schedule 258 budget cycle depending on whether the overall conservation budget increases or decreases. In 2002, the Schedule 449 customers paid 0.045 cents per kWh toward the cost of the conservation program. This amount was based on a \$20 million annual budget.

I. Conservation Report Card and Penalty for Not Achieving Biennial Target

17. Achievement of the biennial targets for savings from cost-effective electricity conservation programs shall be subject to the penalty/incentive provisions of the Energy Independence Act. In the event that statutory penalties/incentives no longer apply under the Energy Independence Act or other state law or Commission order, PSE agrees to develop and propose a replacement penalty mechanism in consultation with the CRAG. At the same time, PSE may propose an incentive mechanism in consultation with the CRAG.

18. The Company shall provide biennial notification in a Conservation Report Card to its customers regarding the Company's performance related to its biennial savings targets under the Energy Independence Act. The report shall:

- a) Be distributed as a conspicuous stand-alone document accompanying a customer's bill or in a separate mailing and also posted to PSE's website.
- b) Be distributed to customers only after adequate consultation with Staff and the CRAG.
- c) Be distributed no later than 90 days after the Commission determination on the two-year report on conservation program achievement required by the Energy Independence Act and Commission rules.
- d) Contain the following information, at a minimum:

- 1) A brief description of the purpose of the report.
- 2) A brief description of the benchmarks and an indication of whether the Company met the benchmarks in each biennial period.
- 3) The total amount of penalties imposed (or incentive earned) for the current reporting period.

The report also may contain reference to PSE's ongoing energy efficiency programs, including encouragement for customers to participate in those programs.

J. Line Extension Policies that Promote Energy Efficiency and Fuel Efficiency

19. PSE may adopt line extension policies that are designed to encourage (and particularly not discourage) builders, developers, and end-use customers to select a heating fuel that is most resource efficient and adopt construction practices that exceed current energy codes.

K. Conditions

20. All conditions in Section K will be in effect until superseded

- (1) **Ten-Year Potential/Biennial Conservation Target –Approval and Conditions.** . The Executing Parties recommend that PSE's Ten-Year Achievable Conservation Potential and Biennial Conservation Target, as identified in the Company's *Report Identifying PSE's Ten-Year Achievable Conservation Potential and Biennial Conservation Target* (Revised Report) filed on June 18, 2010 and this Agreement be approved pursuant to RCW 19.285.040(1)(e) and WAC 480-109-010(4)(c).
- (2) **Company Retains Responsibility.** Nothing within this Agreement relieves PSE of the sole responsibility for complying with RCW 19.285 and WAC 480-109, which requires PSE to use methodologies consistent with those used by the Pacific Northwest Electric Power and Conservation Planning Council ("Council"). Specifically, the conditions regarding the need for a high degree of transparency, and communication and consultation with external stakeholders, diminish neither PSE's operational authority nor its ultimate responsibility for meeting the biennial conservation target approved herein.
- (3) **Advisory Group.**
 - (a) PSE must maintain and use an external conservation Advisory Group of stakeholders to advise the Company on the topics described in subparagraphs (i) through (ix) below. To meet this condition, PSE shall continue to use its

Conservation Resources Advisory Group (CRAG), initially created under Docket UE-011570 and UG-011571, and its Integrated Resource Planning Advisory Group created under WAC 480-100-238. The Advisory Groups shall address but are not limited to the following issues:

- (i) (1) Development of a written framework for evaluation, measurement, and verification (EM&V) as implemented by PSE which guides its approach to evaluation, measurement, and verification of energy savings. This framework must be reflected in the Biennial Conservation Plan for the next biennium, 2012-2013, and (2) Modification of existing or development of new EM&V conservation protocols based on PSE's current evaluation, measurement and verification approach.
 - (ii) Development of conservation potential assessments under RCW 19.285.040(1)(a) and WAC 480-109-010(1).
 - (iii) Guidance to PSE regarding methodology inputs and calculations for updating cost-effectiveness.
 - (iv) Review the market assessments and the data values used in updating PSE's supply curves.
 - (v) Review need for tariff modifications or mid-course program corrections.
 - (vi) Review appropriate level of and planning for:
 - (1) Marketing conservation programs.
 - (2) Incentives to customers for measures and services.
 - (vii) Consideration of issues related to conservation programs for customers with low-income.
 - (viii) Program achievement results with annual and biennial targets.
 - (ix) Review conservation program budgets; and review the actual expenditures compared to the program budgets. PSE shall inform the CRAG members when its projected expenditures indicate that the Company will spend more than 120% or less than 80% of its annual conservation budget.
- (b) The CRAG shall meet face-to-face at least semi-annually to hear updates, review program modifications, or consider need for revisions. In addition, the CRAG shall meet at least two additional times per year through conference

calls or face-to-face meetings. CRAG members may call meetings at any time with sufficient notice for meeting attendance. PSE shall make arrangements to hold a meeting within 2 weeks from the date of the request.

- (c) Except as provided in Paragraph (8) below, the Company will provide the CRAG an electronic copy of all tariff filings related to programs funded by the Electric Conservation Service Rider that the Company plans to submit to the Commission at least two months before any proposed effective date. When extraordinary circumstances dictate, the Company may provide the CRAG with a copy of a filing concurrent with the Commission filing. This condition does not apply to a general rate case filing.
- (d) The Company will notify the CRAG of public meetings scheduled to address the Company's integrated resource plan. The Company will also provide the CRAG with the assumptions and relevant information utilized in the development of PSE's integrated resource plan as they apply to development and/or modification of the ten-year conservation potential as requested through the integrated resource plan public process. This will include updated information such as conservation supply curves and avoided cost analysis.

(4) **Annual Budgets and Energy Savings.**

- (a) PSE must submit annual budgets to the Commission each year. The submissions must include program-level detail that shows planned expenses and the resulting projected energy savings. In odd-numbered years, the annual budget may be submitted as part of the Biennial Conservation Plan required under Paragraph 8(f) below. In even-numbered years, the annual budget may be submitted as part of the Annual Conservation Plan required under Paragraph 8(b) below. The Annual Conservation Plan will include program descriptions and annual budget details as contained in Attachment B to the Revised Report.
- (b) PSE must provide its proposed budget in a detailed format with a summary page indicating the proposed budget and savings levels for each electric conservation program, and subsequent supporting spreadsheets providing further detail for each program and line item shown in the summary sheet.

- (5) **Program Details.** PSE must maintain its conservation tariffs, with program descriptions, on file with the Commission. Program details about specific measures, incentives, and eligibility requirements must be filed as tariff attachments as shown in Attachment B of the Revised Report. PSE may propose other methods for managing

its program details in the Biennial Conservation Plan required under Paragraph 8(f) below, after consultation with the CRAG as provided in Paragraph 9(b) below.

(6) **Approved Strategies for Selecting and Evaluating Energy Conservation Savings.**

- (a) PSE has identified a number of potential conservation measures described in Attachment B of its Revised Report filed on June 18, 2010, in this Docket. The Commission is not obligated to accept savings identified in the Revised Report for purposes of compliance with RCW 19.285. PSE must demonstrate the prudence and cost-effectiveness of its conservation programs to the Commission after the savings are achieved. *See* RCW 19.285.040(1)(d).
- (b) Except as provided in Paragraph (6)(c) below, PSE must use the Council's Regional Technical Forum's ("RTF's") "deemed" savings for electricity measures. As of the date of this Agreement, the RTF maintains a Web site at <http://www.nwcouncil.org/energy/rtf/>.
- (c) If PSE uses savings estimates that differ from those established by the RTF, such estimates must be based on generally accepted impact evaluation data and/or other reliable and relevant source data that has verified savings levels, and be presented to the CRAG for comment.
- (d) When PSE proposes a new program tariff schedule, it must present it to the CRAG for comment with program details fully defined. After consultation with the CRAG in accordance with Paragraph (3) above, PSE must file a revision to its Annual Conservation Plan in this Docket. The revision may be acknowledged by placement on the Commission's No Action Open Meeting agenda.
- (e) PSE must provide opportunities for the CRAG to review and advise on the development of evaluation, measurement and verification protocols for conservation programs. *See* Paragraph 3(a)(i) above.
- (f) PSE must perform EM&V annually on a multi-year schedule of selected programs such that, over the EM&V cycle, all major programs are covered. The EM&V function includes impact, process, market and cost test analyses. The results must verify the level at which claimed energy savings have occurred, evaluate the existing internal review processes, and suggest improvements to the program and ongoing EM&V processes. Evaluation reports involving analysis of both program impacts and process impacts of the programs evaluated in the prior year must be part of the Annual Report on Conservation Acquisition described in Paragraphs 8(c) and (g) below.
 - i. **Evaluation** - PSE must spend between one (1) and three (3) percent of its electric conservation program budget on electric evaluation activities, as

defined in the Company's Biennial Conservation Plan, including a reasonable proportion on independent, third-party evaluation reports. For this calculation, the electric conservation program budget consists of non-NEEA conservation programs that have or may have electric energy savings. PSE may ask the Commission to modify this spending band following full CRAG consultation.

- ii. **Measurement & Verification** - In accordance with Paragraph 3(a)(i)(1) above, PSE shall provide detailed descriptions of its measurement and verification (M&V) policies, protocols, guidelines and processes to the CRAG for review and advice. Additionally, PSE shall provide to the CRAG an estimate of the costs associated with the detailed M&V plan and PSE will maintain M&V activities at levels that are at least commensurate with regional peers.
- (g) A one-time only, independent third-party evaluation of portfolio-level electric energy savings reported by PSE for the 2010–2011 biennial period, from existing conservation programs operated during that period, shall be conducted to verify those savings. The independent third-party evaluator shall be selected through an RFP process. The review will be funded by the PSE Electric Conservation Service Rider. The review will be managed by UTC and PSE staff with input on the scope, cost, RFP development, evaluator selection and ongoing oversight by the CRAG. The scope shall:
- i. focus on portfolio level EM&V of the existing 2010-2011 PSE conservation portfolio regarding impact, process, market, and cost-effectiveness analysis,
 - ii. examine selected existing 2010-2011 programs or measures in more depth than others, as called for in the RFP, and
 - iii. provide for some additional but limited detailed independent EM&V study at the program or measure level to be selected by the independent third-party evaluator from the Company's existing 2010-2011 programs.

This evaluation shall include a review of the Company's reported electric savings on a semi-annual basis, with results provided to Commission staff and PSE and then discussed with the CRAG. A final report for the entire 2010-2011 biennium shall be submitted as part of the Company's two-year report on conservation program achievement, required by Paragraph (8)(h) below. This condition terminates after the final report is submitted. The report shall be finalized and made available no later than June 2012 and may be implemented in phases and delivered as a final product at an earlier date, as needed by PSE. Funds spent in meeting this condition shall count toward PSE's expenditures required under Paragraph (6)(f)(i) above.

(7) **Program Design Principles**

- (a) All Sectors Included — PSE must offer a mix of tariff-based programs that ensure it is serving each customer sector, including programs targeted to the low-income subset of residential customers. Modifications to the programs must be filed with the Commission as revisions to tariffs or as revisions to PSE’s Annual Conservation Plan, as appropriate.
- (b) Outreach on Programs — PSE must establish a strategy and proposed implementation budget for informing participants about program opportunities in the relevant market channels for each of its energy efficiency programs. PSE must share these strategies and budgets with the CRAG for review and comments, and provide updates at CRAG meetings.
- (c) Incentives and Conservation Program Implementation — PSE must offer a cost-effective portfolio of programs in order to achieve all available conservation that is cost-effective, reliable, and feasible. Programs, program services, and incentives may be directed to consumers, retailers, manufacturers, trade allies or other relevant market actors as appropriate for measures or activities that lead to electric energy savings. Incentive levels and other methods of encouraging energy conservation need to be periodically examined to ensure that they are neither too high nor too low. Incentive levels and implementation methods should not unnecessarily limit the acquisition of all available conservation that is cost-effective, reliable, and feasible. PSE shall work with the CRAG to establish appropriate penetration levels consistent with Council methodology and the Energy Independence Act.
- (d) Conservation Efforts without Approved EM&V Protocol — PSE may spend up to ten (10) percent of its conservation budget on programs whose savings impact has not yet been measured, as long as the overall portfolio of conservation passes the Total Resource Cost (TRC) test as modified by the Council. These programs may include information-only, behavior change, and pilot projects.
 - (i) Information-only services refers to those information services that are not associated with an active incentive program or that include no on-site technical assistance or on-site delivery of school education programs. Information-only services and behavior change services shall be assigned no quantifiable energy savings value without full support of the CRAG.
 - (ii) If quantifiable energy savings have been identified and Commission-approved for any aspect of such programs, the budget associated with that aspect of the program will no longer be subject to this ten percent spending restriction.

The Company may ask the Commission to modify this spending limit following full CRAG consultation. As of the date of this Agreement, an outline of the major elements of the Council's methodology for determining achievable conservation potential, including the Total Resource Cost test, is available on the Council's Web site at http://www.nwcouncil.org/energy/powerplan/6/supplycurves/I937/CouncilMethodology_outline%20_2_.pdf.

(8) Required Reports and Filings

PSE must file the following:

- (a) Semi-annual Conservation Acquisition Report, comparing budgeted to actual kWh's and expenditures, by August 15, 2010 as required in UE-970686.
- (b) By December 1, 2010, the 2011 Annual Conservation Plan, containing any changes to program details and an annual budget with a requested acknowledgement date of January 1, 2011. The Annual Conservation Plan may be acknowledged by placement on the Commission's No Action Open Meeting agenda. A draft will be provided to the CRAG by November 1, 2010.
- (c) 2010 Annual Report on Conservation Acquisition, including an evaluation of cost-effectiveness and comparing budgets to actual, by February 15, 2011.
- (d) Revisions to cost recovery tariff by March 1, 2011, with requested effective date of May 1, 2011.
- (e) Semi-annual Conservation Acquisition Report, comparing budget to actual kWh's and dollar activity, by August 15, 2011 as specified in UE-970686.
- (f) A report identifying its ten-year achievable potential and its biennial conservation target (Biennial Conservation Plan), including revised program details and program tariffs by November 1, 2011, requesting an effective date of January 1, 2012. In addition to the usual customer-based measures, the plan will also include both distribution and generation energy efficiency program plans as required by RCW 19.285. Prior to filing the Biennial Conservation Plan, PSE shall provide the following information to the CRAG: ten-year conservation potential and two-year target by August 1, 2011; draft program details, including budgets, by September 1, 2011; and draft program tariffs by October 1, 2011.
- (g) 2011 Annual Report on Conservation Acquisition, including an evaluation of cost-effectiveness, by Feb. 15th, 2012.

- (h) Two-year report on conservation program achievement by June 1, 2012. This filing is the one required in WAC 480-109-040(1) and RCW 19.285.070, which require that the report also be filed with the Washington Department of Commerce.
- (9) **Required Public Involvement in Preparation for the 2012-2013 Biennium**
- (a) PSE must consult with the Advisory Groups to facilitate completion of a 10-year conservation potential analysis by November 1, 2011. *See* RCW 19.285.040(1)(a); WAC 480-109-010(1). This must be based on a current conservation potential assessment study of PSE's service area within Washington State. This may be conducted within the context of PSE's integrated resource plan. If PSE chooses to use the supply curves that make up the conservation potential in the Council's Northwest Power Plan, the supply curves must be updated for new assumptions and measures.
 - (b) PSE must consult with the Advisory Groups between April 1, 2011, and October 31, 2011, to identify achievable conservation potential for 2012-2021 and set annual and biennial targets for the 2012-2013 biennium, including necessary revisions to program details. *See* RCW 19.285.040(1)(b); WAC 480-109-010(2) and (3).
 - (c) Fuel switching program will continue to use current practice of upgrading only to high-efficiency gas measures.
- (10) **Cost-Effectiveness Test is the Total Resource Cost (TRC) Test**
- (a) The Commission uses the TRC, as modified by the Council, as its primary cost-effectiveness test. PSE's portfolio must pass the TRC test. In general, each program shall be designed to be cost-effective as measured by this test. PSE must demonstrate that the cost-effectiveness tests presented in support of its programs and portfolio are in compliance with the cost-effectiveness definition (RCW 80.52.030(7)) and system cost definition (RCW 80.52.030(8)) and incorporate, quantifiable non-energy benefits, the 10 percent conservation benefit and a risk adder consistent with the Council's approach. An outline of the major elements of the Council's methodology for determining achievable conservation potential, including the Total Resource Cost test, is available on the Council's website at http://www.nwcouncil.org/energy/powerplan/6/supplycurves/I937/CouncilMethodology_outline%20_2_.pdf.
 - (b) In addition to the Council-modified TRC, PSE must provide portfolio calculations of the Program Administrator Cost test (also called the Utility Cost test), Ratepayer Impact Measure test, and Participant Cost test described in the National Action Plan for Energy Efficiency's study "Understanding Cost-effectiveness of Energy Efficiency Programs." The study is available on

the Web site of the United States Environmental Protection Agency at <http://www.epa.gov/cleanenergy/documents/suca/cost-effectiveness.pdf>.

- (c) Overall conservation cost-effectiveness must be evaluated at the portfolio level. Costs included in the portfolio level analysis include conservation-related administrative costs. For the additional cost-effectiveness tests identified in 10b -PSE must consult with the CRAG to determine when it is appropriate to evaluate measure and program level cost-effectiveness. All cost-effectiveness calculations will assume a Net-to-Gross ratio of 1.0, consistent with the Council's methodology.

(11) **Recovery Through an Electric Conservation Service Rider**

- (a) Annual Filing — PSE's annual Electric Conservation Service Rider filing, required under Paragraph (8)(d) above, will recover the future year's budgeted expenses and any significant variances between budgeted and actual income and expenditures during the previous period.
- (b) Scope of Expenditures — Funds collected through the Electric Conservation Service Rider must be used on approved conservation programs and their administrative costs. Additionally, Rider funds may be used as approved by the Commission; e.g., for net metering administration costs, small-scale renewable programs and demand response pilots.
- (c) Recovery for Each Customer Class — The Company shall retain existing Rider mechanisms, subject to the Commission's Order in Docket UE-970686. Prior to PSE's electric Schedule 120 filing in 2011, the CRAG will review the cost allocation methodology included in the 2002 Settlement Agreement and in Docket No. UE-970686.

L. Miscellaneous Provisions

22. **Binding on Parties:** The Executing Parties agree to support the terms and conditions of this Agreement, as described above. The Executing Parties understand that this Agreement is subject to Commission approval.

23. **Integrated Terms of Agreement:** The Executing Parties have negotiated this Agreement as an integrated document. Accordingly, the Executing Parties agree to recommend that the Commission adopt this Agreement in its entirety.

24. **Negotiated Agreement:** This Agreement represents a fully negotiated agreement. Each Executing Party has been afforded the opportunity, which it has exercised, to review the terms of the Agreement. Each Party has been afforded the opportunity, which it has exercised, to consult with legal counsel of its choice concerning such terms and their

implications. The Agreement shall not be construed for or against any Executing Party based on the principle that ambiguities are construed against the drafter.

25. **Execution:** This Agreement may be executed by the Executing Parties in several counterparts, through original and/or facsimile signature, and as executed shall constitute one agreement.

DATED this ___ day of September 2010.

PUGET SOUND ENERGY, INC.

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION
STAFF**

By _____
Calvin E. Shirley
Vice President, Energy Efficiency
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By _____
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