

**PSE&G Demand Response Program
Cumulative Rate Impact Analysis - Solar Program Recovery Charge (SPRC) & Electric RGGI Recovery Charge (RRC)**

Rate Calculation

	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)
	<u>Solar Revenue Requirement</u> (\$)	<u>Carrying Charge on deferred balance</u> (\$)	<u>SPRC Revenue Requirement</u> (\$)	<u>SPRC w/o SUT</u> (\$/kWh)	<u>SPRC Revenue</u> (\$)	<u>SPRC Balance EOY Under/(Over)</u> (\$)	<u>Carbon Abatement Electric Revenue</u> (\$)	<u>Carbon Abatement Electric Component w/o SUT</u> (\$/kWh)	<u>Demand Response Revenue Requirement</u> (\$)	<u>Demand Response Component w/o SUT</u> (\$/kWh)	<u>SPRC + Electric RRC w/o SUT</u> (\$/kWh)
2008	2,745,432	22,208	2,767,640			2,767,640					
2009	2,968,901	269,497	6,006,038	0.000134	(5,989,192)	16,846	686,981	0.000015	5,969,160	0.000134	0.000283
2010	2,072,564	297,013	2,386,423	0.000053	(2,368,860)	17,563	991,329	0.000022	13,401,041	0.000300	0.000375
2011	1,598,554	346,104	1,962,221	0.000044	(1,966,600)	(4,379)	1,470,034	0.000033	16,481,747	0.000369	0.000446
2012	1,537,407	343,206	1,876,234	0.000042	(1,877,209)	(975)	1,915,850	0.000043	16,883,938	0.000378	0.000463
2013	1,467,323	342,814	1,809,162	0.000040	(1,787,819)	21,343	1,787,950	0.000040	13,930,831	0.000312	0.000392
	From Solar Rev. Req Calc+ Prev Col E	From Solar Rev. Req Calc	Col A + Col B + Prev Col E	[Annual kWh Sales] (Rnd to 6 dec.)	=Col D * [Annual kWh Sales]	Col C + Col E	CA Sched SS-3 Col 15	Col G / [Annual kWh Sales] (Rnd to 6 dec.)	Sched SS-3 Col 19	Col I / [Annual kWh Sales] (Rnd to 6 dec.)	Col D + Col H + Col J
	44,695,463 Annual kWh Sales (000)										

Rate Impact Analysis

7% SUT Rate
6,960 Avg RS kWh / yr.

(1)	(2)	(3) - (12) Class Average Rate w/SUT - \$/kWh ¹										(13)	(14)
<u>SPRC + Electric RRC w/o SUT</u> (\$/kWh)	<u>SPRC + Electric RRC w/ SUT</u> (\$/kWh)	RS	RHS	RLM	GLP	LPL-S (0-749)	LPL-S (750-999)	LPL-S (1,000+)	LPL-P	HTS-S	HTS-HV	<u>RS Average Annual Bill</u>	<u>Change in RS Average Annual Bill</u> (\$'s)
Current		0.179046	0.158883	0.168359	0.171625	0.151411	0.154350	0.137599	0.129715	0.120813	0.111963	1,246.16	
2009	0.000283	0.179349	0.159186	0.168662	0.171928	0.151714	0.154653	0.137902	0.130018	0.121116	0.112266	1,248.28	2.12
2010	0.000375	0.179447	0.159284	0.168760	0.172026	0.151812	0.154751	0.138000	0.130116	0.121214	0.112364	1,248.95	2.79
2011	0.000446	0.179523	0.159360	0.168836	0.172102	0.151888	0.154827	0.138076	0.130192	0.121290	0.112440	1,249.48	3.32
2012	0.000463	0.179541	0.159378	0.168854	0.172120	0.151906	0.154845	0.138094	0.130210	0.121308	0.112458	1,249.61	3.45
2013	0.000392	0.179465	0.159302	0.168778	0.172044	0.151830	0.154769	0.138018	0.130134	0.121232	0.112382	1,249.08	2.92
	From Col K above	Col 1 * (1 + SUT Rate) Rnd 6	Current Class Avg Rate + Col 2 for Each Rate Class (Col 3 thru Col 12)									Col 3 * Avg RS kWh / yr.	Col 13 - Current RS Avg Annual Bill

	% Change from Current Class Average Rate w/SUT										
	RS	RHS	RLM	GLP	LPL-S (0-749)	LPL-S (750-999)	LPL-S (1,000+)	LPL-P	HTS-S	HTS-HV	
2009	0.169%	0.191%	0.180%	0.177%	0.200%	0.196%	0.220%	0.234%	0.251%	0.271%	
2010	0.224%	0.252%	0.238%	0.234%	0.265%	0.260%	0.291%	0.309%	0.332%	0.358%	
2011	0.266%	0.300%	0.283%	0.278%	0.315%	0.309%	0.347%	0.368%	0.395%	0.426%	
2012	0.276%	0.312%	0.294%	0.288%	0.327%	0.321%	0.360%	0.382%	0.410%	0.442%	
2013	0.234%	0.264%	0.249%	0.244%	0.277%	0.271%	0.305%	0.323%	0.347%	0.374%	

¹All customers assumed to have BGS Supply