

Puget Sound Energy  
 Electric Cost of Service Rulemaking  
 Docket No. UE-170002  
 Parity Ratios and Costs of Service  
 Table 1

Scenario	Classification		Classification %		Allocation		Parity Ratios							
	Generation	Transmission	Demand	Energy	Demand	Energy	Residential Sch 7	Sec Volt <50 kW Sch 24	Sec Volt > 51 kW and <350 kW Sch 25/29	Sec Volt > 351 kW Sch 26	Pri Volt Sch 31/35/43	Campus Sch 40	High Voltage Sch 46/49	Area & Street Lights Sch 50-59
1	Average & Excess	Same as Generation	51%	49%	4CP	Loss Adjusted	0.92	1.10	1.12	1.15	1.14	1.07	1.23	0.96
2	Fixed Ratio Methodology	Same as Generation	25%	75%	4CP	Loss Adjusted	0.95	1.09	1.08	1.08	1.06	0.99	1.09	0.96
3	Renewable Future Peak Credit	Same as Generation	49%	51%	4CP	Loss Adjusted	0.92	1.10	1.11	1.15	1.13	1.06	1.22	0.96
4	Thermal Peak Credit	Same as Generation	12%	88%	4CP	Loss Adjusted	0.97	1.08	1.06	1.04	1.02	0.96	1.03	0.96
5	Renewable Future Peak Credit (NPC 100% Energy)	Same as Generation	49%	51%	4CP	Loss Adjusted	0.95	1.09	1.08	1.07	1.06	0.99	1.09	0.96
6	Average & Excess	Same as Generation	51%	49%	Top 100 Summer/Winter	Loss Adjusted	0.95	1.08	1.07	1.08	1.10	0.95	1.14	1.03
7	Average & Excess	Same as Generation	51%	49%	1CP, Net of Renewables	Loss Adjusted	0.95	1.07	1.04	1.10	1.10	0.97	1.21	1.02
8	Average & Excess	Same as Generation	51%	49%	12CP, Net of Renewables	Loss Adjusted	0.96	1.09	1.05	1.05	1.07	0.93	1.13	1.01
9	Average & Excess	Same as Generation	51%	49%	Top 1CP Summer/Winter, Net of Renewables	Loss Adjusted	0.97	1.04	1.02	1.06	1.07	0.92	1.15	1.06
10	Average & Excess	Same as Generation	51%	49%	12 CP	Loss Adjusted	0.96	1.09	1.05	1.05	1.07	0.93	1.13	1.01
11	Average & Excess	100% Demand 0% Energy	Generation = 51% and Transmission = 100%	Generation = 49% and Transmission = 0%	Generation: Top 100 Summer/Winter Transmission: 12CP	Loss Adjusted	0.95	1.08	1.07	1.08	1.10	0.94	1.15	1.03
12	Average & Excess	100% Demand 0% Energy	Generation = 51% and Transmission = 100%	Generation = 49% and Transmission = 0%	Generation: 1CP, Net of Renewables Transmission: 12CP	Loss Adjusted	0.95	1.07	1.04	1.10	1.10	0.96	1.22	1.02
13	Average & Excess	100% Demand 0% Energy	Generation = 51% and Transmission = 100%	Generation = 49% and Transmission = 0%	Generation: 12CP, Net of Renewables Transmission: 12CP	Loss Adjusted	0.96	1.09	1.05	1.05	1.08	0.93	1.14	1.02
14	Average & Excess	100% Demand 0% Energy	Generation = 51% and Transmission = 100%	Generation = 49% and Transmission = 0%	Generation: Top 1CP Summer/Winter, Net of Renewables Transmission: 12CP	Loss Adjusted	0.97	1.05	1.03	1.06	1.08	0.92	1.16	1.06
15	Average & Excess	100% Demand 0% Energy	Generation = 51% and Transmission = 100%	Generation = 49% and Transmission = 0%	Generation: 12 CP Transmission: 12CP	Loss Adjusted	0.96	1.09	1.05	1.05	1.08	0.93	1.14	1.02

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Scenario	Classification		Classification %		Allocation		Cost of Service (\$M)								
	Generation	Transmission	Demand	Energy	Demand	Energy	Residential Sch 7	Sec Volt <50 kW Sch 24	Sec Volt > 51 kW and <350 kW Sch 25/29	Sec Volt > 351 kW Sch 26	Pri Volt Sch 31/35/43	Campus Sch 40	High Voltage Sch 46/49	Area & Street Lights Sch 50-59	
1	Average & Excess	Same as Generation	51%	49%	4CP	Loss Adjusted	\$ 1,221	\$ 255	\$ 240	\$ 141	\$ 105	\$ 43	\$ 35	\$ 19	
2	Fixed Ratio Methodology	Same as Generation	25%	75%	4CP	Loss Adjusted	\$ 1,181	\$ 259	\$ 249	\$ 151	\$ 113	\$ 46	\$ 39	\$ 19	
3	Renewable Future Peak Credit	Same as Generation	49%	51%	4CP	Loss Adjusted	\$ 1,218	\$ 255	\$ 240	\$ 142	\$ 106	\$ 43	\$ 35	\$ 19	
4	Thermal Peak Credit	Same as Generation	12%	88%	4CP	Loss Adjusted	\$ 1,161	\$ 261	\$ 253	\$ 156	\$ 117	\$ 48	\$ 41	\$ 19	
5	Renewable Future Peak Credit (NPC 100% Energy)	Same as Generation	49%	51%	4CP	Loss Adjusted	\$ 1,181	\$ 259	\$ 249	\$ 151	\$ 113	\$ 46	\$ 39	\$ 19	
6	Average & Excess	Same as Generation	51%	49%	Top 100 Summer/Winter	Loss Adjusted	\$ 1,184	\$ 261	\$ 250	\$ 150	\$ 109	\$ 49	\$ 37	\$ 18	
7	Average & Excess	Same as Generation	51%	49%	1CP, Net of Renewables	Loss Adjusted	\$ 1,181	\$ 263	\$ 257	\$ 148	\$ 109	\$ 48	\$ 35	\$ 18	
8	Average & Excess	Same as Generation	51%	49%	12CP, Net of Renewables	Loss Adjusted	\$ 1,173	\$ 259	\$ 255	\$ 154	\$ 112	\$ 49	\$ 38	\$ 18	
9	Average & Excess	Same as Generation	51%	49%	Top 1CP Summer/Winter, Net of Renewables	Loss Adjusted	\$ 1,157	\$ 270	\$ 261	\$ 153	\$ 111	\$ 50	\$ 37	\$ 17	
10	Average & Excess	Same as Generation	51%	49%	12 CP	Loss Adjusted	\$ 1,173	\$ 259	\$ 255	\$ 154	\$ 112	\$ 49	\$ 38	\$ 18	
11	Average & Excess	100% Demand 0% Energy	Generation = 51% and Transmission = 100%	Generation = 49% and Transmission = 0%	Generation: Top 100 Summer/Winter Transmission: 12CP	Loss Adjusted	\$ 1,186	\$ 261	\$ 250	\$ 150	\$ 108	\$ 49	\$ 37	\$ 18	
12	Average & Excess	100% Demand 0% Energy	Generation = 51% and Transmission = 100%	Generation = 49% and Transmission = 0%	Generation: 1CP, Net of Renewables Transmission: 12CP	Loss Adjusted	\$ 1,183	\$ 263	\$ 256	\$ 148	\$ 108	\$ 48	\$ 35	\$ 18	
13	Average & Excess	100% Demand 0% Energy	Generation = 51% and Transmission = 100%	Generation = 49% and Transmission = 0%	Generation: 12CP, Net of Renewables Transmission: 12CP	Loss Adjusted	\$ 1,176	\$ 259	\$ 254	\$ 154	\$ 111	\$ 49	\$ 37	\$ 18	
14	Average & Excess	100% Demand 0% Energy	Generation = 51% and Transmission = 100%	Generation = 49% and Transmission = 0%	Generation: Top 1CP Summer/Winter, Net of Renewables Transmission: 12CP	Loss Adjusted	\$ 1,162	\$ 269	\$ 261	\$ 153	\$ 111	\$ 50	\$ 37	\$ 17	
15	Average & Excess	100% Demand 0% Energy	Generation = 51% and Transmission = 100%	Generation = 49% and Transmission = 0%	Generation: 12 CP Transmission: 12CP	Loss Adjusted	\$ 1,176	\$ 259	\$ 254	\$ 154	\$ 111	\$ 49	\$ 37	\$ 18	