Sensitivity Ranking by Weighting Ranked Votes

Results of TAG member votes following the October 11 TAG meeting. PSE plans to model highlighted sensitivities. Sensitivities highlighted in yellow were chosen based on TAG member votes, and the sensitivities in orange were chosen following recommendations from WUTC acknowledgement letter.

		Sensitivity	
Rank	Points	Number	Description
1	46	5	Clean Energy Standard: Net Zero by 2030
2	42	2	Force Retirement of Colstrip: 3&4 by End of 2025
3	31	24	Declining Market Reliance for Peak Capacity
4	30	29	CO2 Emission Reduction: 80% Reduction
5	29	15	Alternative Resource Costs
6	28	31	CO2 Emission Reduction: PSE's 50 x 40 Goal
7	27	30	Gas to Electric Conversions
8	23	9	100% Clean Energy Standard: No Fossil Fuel Plants by 2030
9	22	27	Higher Electric Vehicles: Load Shaping
10	19	16	Shortened Life of New Baseload Gas Plants: 20 Years
11	15	19	Demand-Side Resources (Value of Conservation)
11	15	25	Declining Market Reliance: Hydro Slice
13	14	14	100% Clean Energy Standard: No Fossil Fuel by 2035, Peakers on RNG
13	14	22	Social Cost of Carbon Planning Adder
15	13	3	Force Retirement of Colstrip: 1-4 by End of 2019
15	13	21	Demand-Side Resource: Deep Retrofits
17	11	23	Carbon Abatement Curve
18	10	1	Force Retirement of Colstrip: 1&2 by End of 2019
18	10	10	100% Clean Energy Standard: No Fossil Fuel Plants by 2035
18	10	11	100% Clean Energy Standard: No Fossil Fuel Plants by 2040
18	10	26	Increasing Market Reliance for Peak Capacity: Colstrip Transmission Redirect
22	9	28	Higher Electric Vehicles: No Load Shaping
23	8	17	Shortened Life of All New Gas Plants: 15 Years
24	4	4	Clean Energy Standard: Net Zero by 2025
24	4	20	Demand-Side Resources: Extended DSR Potential
26	2	13	100% Clean Energy Standard: No Fossil Fuel by 2030, Peakers on RNG
27	0	6	Clean Energy Standard: Net Zero by 2035
27	0	7	Clean Energy Standard: Net Zero by 2040
27	0	8	100% Clean Energy Standard: No Fossil Fuel Plants by 2025
27	0	12	100% Clean Energy Standard: No Fossil Fuel by 2025, Peakers on RNG
27	0	18	Demand-Side Resources: Alternative Discount Rate
			No LNG in Gas Portfolio
			Chosen by TAG member votes

Chosen by TAG member votes

Chosen due to WUTC acknowledgement letter

Points are given to votes in the following manner: A ranked vote of #1 is given 10 points, a ranked vote of #2 is given 9 points, and so on, until a ranked vote of #10 is given 1 point. Unranked ballots were all given 1 point so that ranked votes are emphasized.

PSE 2019 IRP TAG #4 meeting handout January 9, 2019