

Appendix J

2018 OR IRP Comments Matrix

2018 OR IRP Final

2018 CNGC IRP Comments Matrix		
Source	Comment #	Response
OPUC	1	<p>While the demand forecasting appears to be reasonably comprehensive, Staff's questions will be regarding whether corporate versus residential customer were treated differently, and how the decision to select particular stochastic parameters for load uncertainty were made.</p> <p>The Company evaluates all rate classes of all citygates through the same modeling process, but ultimately unique models are selected for each one, based on statistical significance. Cascade has added language to page 7-32 regarding how the stochastic parameters for load uncertainty were determined.</p>
OPUC	2	<p>Staff is also interested in learning what progress the Company has made in negotiating additional storage options noted in the IRP draft, and what factors the company will consider in whether to obtain these contracts.</p> <p>During TAG 5, Cascade clarified that the Company models all potential storage options, but is not currently engaged in negotiations for any additional storage.</p>
OPUC	3	<p>Given that Cascade does not forecast a need to acquire additional storage, please clarify if Cascade can avoid its current fixed storage costs?</p> <p>Cascade appreciates Staff's feedback on fixed storage. After checking the calculations, it was not numerically significant to include it one way or another, but Staff's comments have certainly prompted the Company to be sure to explore this subject further during the upcoming Oregon avoided cost workshops.</p>
OPUC	4	<p>Staff will have questions in the initial IRP relating to why Cascade believes price elasticity must be considered</p> <p>Cascade has removed the penultimate key point of section 5 and moved the price elasticity discussion into a qualitative analysis in section 3. This will include a discussion with stakeholders on how to incorporate price elasticity in future IRPs.</p>
OPUC	5	<p>Staff's other questions are regarding the identified shortfall, and the deterministic approach the company used to foreclose on the shortfall. Particularly...</p>
OPUC	5a.	<p>Why were the six selected portfolios tested?</p> <p>Cascade performed its analysis on the six portfolios presented in the IRP because the Company determined that the portfolios were a comprehensive sample of the alternative resources available on the various pipelines Cascade contracts with. Cascade presented these portfolios in its final two TAG meetings, requesting feedback from stakeholders regarding its methodology for selection of these portfolio. No stakeholders expressed concern with these portfolios.</p>
OPUC	5b.	<p>Did the Company consider alternative approaches given potential changes in storage and supply contracts?</p> <p>Cascade's contracts are firm related to storage and supply contracts. Cascade did, however, consider extreme circumstances related to its contracts in its scenario analysis.</p>
OPUC	5c.	<p>Why was 1.25 time the mean total system cost chosen, as opposed to say, 2 times?</p> <p>Cascade has added a footnote to page 7-4 to explain its rationale behind the VaR limit chosen.</p>
OPUC	5d.	<p>Staff also notes that table 7-2 is not very clear to read (i.e. blurry) and suggests higher resolution.</p> <p>Cascade has increased the resolution of table 7-2.</p>