

Technical Working Group Erratum

As often happens, the IRP team may recognize errors, typos, or a need for further clarification as we present material to stakeholders during our Technical Working Groups. For transparency this document outlines any changes made to these presentations, between what NW Natural presented to stakeholders and what is posted online.

TWG 1 - Planning Environment and Environmental Policy

Presented: January 14, 2022

Slide # Presented	Description
Slide #30	Removed footnote from table. “† NW Natural has compliance obligations for Transportation customers in Oregon, but not in Washington.” NW Natural may be responsible for some transportation customer’s emissions in Washington as well as Oregon depending on rule making.
Slide #53	Added note to the table clarifying “newly installed units”. NOTE: Newly installed units includes new construction and replacement upon burnout

TWG 2 – Load Forecasting

Presented: February 11, 2022

Slide # Presented	Description
All Slides	Due to the use of animation in the presentation, the original PDF version sent to stakeholders did not capture some of the graphs and or notations. The below slides have been adjusted to capture these pieces, however, in doing so, the entire presentation’s slide numbers have been adjusted to accommodate the inclusions.
Slide #27	Animation removed; Graphs for Portland Example split out to 3 slides (slide #27-29)
Slide #38	Animated removed and split out to 2 slides (slide # 40-41)
Slide #49	Animation removed and split out to 2 slides (slide #53-54)
Slide #56	Animation removed and split out to 2 slides (slide #61-62)
Slide #73	Animation removed (slide #79)
Slide #100	Animation removed and split out to 2 slides (slide #105-106)
Slide #106	There was an error with displaying the needle peak days in the daily design weather sales load forecast. This was corrected and now the graph shows the peak day load that matches the peak day load forecast presented on slide #46.

TWG 3 – Supply-side Resources

Presented: March 28, 2022

Slide # Presented	Description
8	TWG #s and dates revised to match chronological order
69	SB 89 was corrected to SB 98
104	Last bullet regarding opportunities with customers edited for clarity

TWG 4 – Avoided Costs and Demand-Side Resources

Presented: April 13, 2022

Slide # Presented	Description
NA	NA

TWG 5 – Distribution System Planning

Presented: April 25, 2022

Slide # Presented	Description
47	Table labels corrected
82	Footnote added

TWG 6 – RNG/Low Carbon Gas Methodology and System Planning Model Review

Presented: June 1, 2022

Slide # Presented	Description
NA	NA

TWG 7- Portfolio Results and Action Plan

Presented: September 8, 2022

Slide # Presented	Description
55,57,59,61,63,65,67,69,71,99	Presented slides showed what was modelled which was the max of the social cost of carbon and the forecasted allowance price. Washington cost graphs were updated to show the cost inclusive of the forecasted allowance price,

	which is a better representation of the costs that customers will actually see.
--	---