

## ATC 101 Customer Comments

11/12/19 ATC Update presentation – Slide 10

- 1) Is there a certain scenario run that results in the ATC values for each of the flow gates listed on slide 10? If so, please indicate the limiting scenario run (as listed on Slide 2) for each flowgate.
- 2) Please show the calculation of the long-term ATC values on each flowgate listed on slide 10 broken down by the elements in the formula shown on slide 3 of the “ATC Training” presentation.
- 3) Multiple questions on the ETC values in the response to question 2 - How are each flowgate’s ETC values calculated? For instance, are they the sum of each PTP and NT transmission customer’s PTDF impact on the particular flowgate given each POR/POD committed values (in MWs)? Is each PTP customer’s POR/POD combination per their long-term contracts? Are NT POR/POD values based upon their designated resources (POR values) and peak loads (POD values)? If so, how are these values then adjusted to reach load resource balance? If not, please explain how the ETC values are calculated in detailed steps.

A presentation on “Power World” modeling with the transmission planners would be very useful.

Thank you for your consideration.

Tacoma Power