

## Underlying Load Forecast Assumptions for ATC Calculations

Annually, PSE performs a 20-year forecast of native load, customer counts, and winter peak demand. This forecast is inclusive of PSE's retail load and does not include transportation loads scheduled into PSE's Balancing Authority. Since PSE is a winter peaking utility, the utility does not forecast a summer peak.

PSE has developed econometric models to produce forecasted native load, customer counts, and peak demand. The models use historical data to explain changes in retail energy sales per customer and customer counts. Notable determinants in the econometric models include: regional and national economic growth, demographic changes, weather, prices, seasonality, and other customer usage and behavior factors. Conservation and known near-term load additions or deletions from large-volume industrial customers are also included.

This load forecast (excluding conservation load) is a key determinant used to identify resource need in PSE's Integrated Resource Plan (IRP). The same load forecast (including conservation load) is utilized in PSE's ATC calculations to reserve existing transmission capacity for native load growth within the utility's current planning horizons. In addition, PSE includes Network Customer's ten year load forecasts in the utility's long-term planning and ATC calculations.

Additional information regarding PSE's load forecast assumptions is available upon request, please contact OASIS operations at 425-462-3400 or [transmaster@pse.com](mailto:transmaster@pse.com).