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November 8, 2016

MEMORANDUM

- TO: Power Committee
- FROM: Tina Jayaweera and Charlie Grist
- SUBJECT: Stock Turnover Primer

BACKGROUND:

- Summary Council staff will provide the Power Committee an overview of how we model stock turnover as part of the load forecast and the conservation potential. This presentation provides an illustration of how we build out the frozen efficiency forecast, and how it relates to conservation.
- Relevance The frozen efficiency forecast is a key input into the Regional Portfolio Model and serves as a basis for the conservation plan development.
- Workplan: C. Prepare for the 8th Plan
- Background: During the August 2016 Council meeting, Carrie Cobb from Bonneville Power Administration presented on momentum savings and associated market research. After this presentation, there was a request from Council members to have Staff provide a primer on how energy efficiency is modeled with respect to the demand forecast.

More Info: Carrie Cobb's presentation from the August 2016 meeting can be found here: http://www.nwcouncil.org/media/7150469/5.pdf

At the December 2016 Council meeting, Massoud Jourabchi will present a primer on the load forecast including on how stock turnover is incorporated. This presentation provides groundwork for that upcoming primer.









Breaking down the EE Potential/Demand Forecast into Two Buckets

