

# Short Term ATC Methodology (STAR)

August 27, 2013



# Project Overview & Drivers

## ■ Project Description

- Developing automation to generate Firm ETC power flow base cases.
  - Project seeks to further automate ATC calculations
  - Standardize calculation process
  - Accurately reflect transmission rights
  - Create a better view of transmission use in the 0-13 month time horizon

## ■ Project Drivers

- Effective Tools, Systems, and Processes
  - Flexible systems and tools provide ability for accurate calculations
- Regulatory and Reliability Standards
  - Compliance with FERC guidance, NERC/WECC standards
- Regional Needs
  - Mitigation of operational constraints, provide transparent calculations, ability to analyze uncertainties

# Action Items Follow Up

- The following action item was identified during the previous meetings:
  - Identify the frequency of Power Transfer Distribution Factors (PTDF) updates for the Flowgates.
    - PTDFs are currently updated when the Long-Term Base Case is updated, approximately once a year.

# Customer Comments

- Customers submitted the following comments on the project:
  - The main concern is that automation will be implemented in 2016. Managing Hourly Firm Sales as an interim practice may need to be informed by early results of the STAR effort.
    - *STAR automation will replace Managing Hourly Firm Sales. The results of one project are expected to inform the other.*

# Customer Engagement Plan

- Additional customer engagement is planned throughout 2014 and 2015 via Customer Forums and other general workshops.
- Extensive technical customer workshops are anticipated in mid-2015 for the regional discussion of scenario analysis.
- For any questions on the project, please contact Keshmira Mcvey at [krmcvey@bpa.gov](mailto:krmcvey@bpa.gov).