

# **Ancillary and Control Area Services (ACS) Practices Workshop**

April 24, 2018

# Balancing Reserve Capacity Quantity

No Proposed Changes to methodology to determine Balancing Reserve capacity quantity

- Provides a high-quality balancing service to all customers
- Projects the amount of reserves needed on a planning basis for balancing load and generation in BPA's Balancing Authority Area
  - 99.7% planning standard (less than 110 curtailment events in a year)

# Balancing Service

Provide Balancing Services from the FCRPS or from non-federal resources available to BPA.

- INCs
  - If BPA determines that the Federal Columbia River Power System (FCRPS) cannot meet the incremental (INC) capacity amount consistent with the planning standard, BPA will use reasonable efforts to acquire capacity supplied by non-federal sources to meet the planning standard for INC capacity.
- DECs
  - If BPA determines that the FCRPS cannot meet the decremental (DEC) capacity amount consistent with the planning standard, BPA will not make any DEC balancing reserve capacity acquisitions unless BPA determines DEC balancing reserve capacity acquisitions are necessary to maintain system reliability.

# Scheduling Elections

## Wind scheduling election

- 30/15 Committed
- 30/60 Committed
- Hourly Forecast (Uncommitted)

## Solar Scheduling election

- 30/15 Committed
- Hourly
  - Matrix
  - Customer Supplied Forecast
  - 30/60 Committed (Proposed new)

## CSGI

- Remove CSGI as a self-supply option

# Time Line

