

TC-20 Ancillary and Control Area Services Customer Conference Call

August 15, 2018

Ancillary Service Process

Tariff

- Load
 - Schedule 3
 - ✓ Capacity for EI
 - Schedule 4
 - ✓ Energy Imbalance
- Generator
 - Schedule 10
 - ✓ Ensures Capacity for GI
 - ✓ Study methodology and forecasted need tied to BP
 - Schedule 9
 - ✓ Generator Imbalance
 - ✓ Physically feasible, tied to the capacity forecast from Schedule 10

Terms and Conditions

Business Practice

- Define:
- Quality of service that does not unreasonably impair reliability (99.7%)
 - Amount of Balancing Reserve Capacity needed for BAA forecasted using a LT Planning Study
 - Balancing Capacity used for both Schedule 3 and Schedule 10
 - Will acquire Third Party Capacity for BR
 - Resource Service Elections
 - Study Methodology
 - OCBR tie in

Details of Service

Gen Inputs Rates

- BPA's rates are defined in the Rate Schedule not in the Tariff.
- Rate setting Policy
 - Balancing Reserve Capacity Quantity Forecast from the Study defined in BP
 - Cost allocation
 - Rate Design
 - Deviation Bands and rates
 - VERs Exemptions

Rates for Service

Operations

- Set up system to supply defined amount of BRs
- Determine ability of FCRPS to supply defined amount of capacity for BR
 - Acquire third party Capacity for BRs if needed to supply defined amount of capacity for BRs
 - BRs deployed for need of the BAA
 - OCBR triggered in extreme tail events

Implementation