

2014-2015 Self Supply of Balancing Reserves

ACS Forum
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Introduction

- VERBS Summary
- VERBS Self Supply
- DERBS Self Supply
- Load Self Supply
- Next Steps

VERBS Summary

- 3 components to VERBS
 - Regulation
 - 100% Spinning
 - Moment-to-moment variability
 - Following
 - 50% Spinning / 50% Non-Spinning
 - Longer duration within-hour variability
 - Generation Imbalance Reserves
 - Available for deployment in the delivery hour within 10 minutes
 - Within-hour variability due to differences between the scheduled amount and average generation

VER Self Supply Options

- 2 Self Supply Options
 - Option #1 - CSGI
 - Generation Imbalance Reserves Only
 - Option #2 – VERBS Self Supply
 - Regulation, Following, and Generation Imbalance Reserves
- Self Supply election is for the rate period
- Relief from charges for services self supplied
- CSGI - Generation Imbalance Reserves are not pooled and are deployed by the Customer
- VERBS Self Supply –
 - All VERBS components are pooled and deployed by BPA
 - Balancing Resource is prequalified by BPA

DERBS Self Supply

- Capacity available for deployment in the delivery hour
- Self Supply election is for the rate period
- Relief from DERBS charges if plant reduces net error within deadband
- Balancing Resource Plan is prequalified by BPA
- Balancing Resource Capacity is not pooled and is deployed by the individual generator

Load Self Supply

- Regulation and Frequency Response (RFR)
 - Generation capability to follow the moment-to-moment variations in load
- Self Supply election is for the rate period
- Relief from RFR charge
- Balancing Resource is prequalified by BPA
- Capacity is pooled and deployed by BPA

Next Steps

- March 5 ACS Forum
 - Prequalification Requirements
 - Election Process
- March 19 ACS Forum
 - Performance Metrics
 - Rough Draft of Self Supply BP

Additional Feedback

Please send additional comments to

techforum@bpa.gov