

Update on Demand Response In Ancillary Services

Price Responsive Load Working Group
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Draft – for discussion purposes only

Efforts in May:

- ✓ Internal project kickoff on 5/10
- ✓ Noted in PPT teleconference on 5/26 that once effort has been fully scoped and resource estimates developed, PPT formal kickoff would occur (estimate July)
- ✓ Met with CDAS on 6/1 to review metering requirements

Technical Issues Under Discussion

- ✓ Specific TO metering/communications requirements
 - *Real-time 6-second revenue grade load metering needed – must work through TO*
 - *Billing-quality TO-submitted meter data likely not needed*
 - *May need to develop backup data collection procedure if RTU fails*

Settlement Issues Under Discussion

- ✓ Cost allocation to DSASP providers
 - *Consistency with other non-gen providers (pumped storage), or good reasons for non-comparable treatment*
- ✓ Settlement logic
 - *Metering and settlement are complementary – use of real-time revenue grade metering permits:*
 - ✧ **Response performance tracking**
 - ✧ **Make-whole energy supplemental payment based on offer data**
 - ✧ **No custom software to calculate energy charges and payments**
- ✓ Build as two-settlement system (including Day-Ahead offer capability)

Next Steps

- ✓ Review with SOAS, BAWG, and MTF
- ✓ Verify that TOs can handle communications/EMS issues
- ✓ Develop plan to address reliability rules
- ✓ Complete FRS, detailed resource requirements