

Minutes Demand Response Data Task Force

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On June 18 in Albany, NY at NYISO Donna Pratt, Rob Laurita, Mark Lauby and Grayson Heffner met for 5 hours to make progress on the NERC DR data collection project.

The agreed agenda was:

- * Finalize draft DR data collection protocol suitable for wholesale entities
- * Outline the logistics around DR data collection, including how it could be accessed by third parties
- * Agree an approach for engagement of other ISO/RTOs in the process
- * Discuss a DR data collection protocol for retail entities (DR data collection "lite")

Progress was made on all four agenda items. The wholesale DR data collection protocol was finalized. The protocol has separate sheets for program registration information, market participation, reliability events, and definitions. The registration data and event data is very disaggregate but the market participation data is very aggregate. This reflects relative transparency of event data vs. market data. A definitions page would cover nettlesome items such as definition of hour-ending, interpretation of local time, etc.

Once the protocol is adopted by NERC individual ISO/RTOs can commission their IT teams to write a business process around it which will automate the process and automatically spit out the report at the required intervals. Once the data reporting protocol is specified it is very important to avoid frequent changes, as this will incur IT costs.

ISO/RTOs should be given a heads-up on this new requirement soon, as they must budget for this activity (the cycle for business processes is Budget-Design-Build-Rollout) if it is to be done in CY2009.

As regards reporting logistics it is important to incorporate the inherent lag time in settlement. A quarterly reporting interval was deemed appropriate with data lagged three months. Additional detail is shown in the attached notes prepared by Rob Laurita. Respondents will have multiple

password protected entry portals at the NERC web site to either upload their data or fill out an abbreviated form on line.

Archived data will be transparent and accessible to all but with caveats stating user beware. A workshop would be in order in early 2009 once the spec has been written that would bring together IT staff from NERC, ISO/RTOs and elsewhere to discuss requirements

As regards broadening the engagement of other ISOs/RTOs, the next NAESB wholesale meeting in Carmel on July 29-30 will afford a good opportunity to brief the committee on this effort, and get their feedback. As there is a side-by-side NAESB retail meeting, it will be possible to brief them also.

NERC's internal vetting and approval process will take six months by itself. The approach needs to be approved by the Resource Issues Subcommittee (RIS) from whence it goes to the Planning Committee (PC).

Hopefully the reporting entity consensus-building process and the internal NERC approval process will run in parallel, with a conclusion by end-2008 and business process development in the first half of 2009.

The goal would be live data reporting beginning July 1 2009 covering the first quarter of 2009 (allowing for three month settlement. Given the time requirements for approving the approach and implementing the reporting protocol data collection is at least one year away.