

Summary of Modeling Work Group Webinar October 1, 2012

Overview of Schedule – Dave Whiteley, EIPC Exec. Director

- MWG should provide recommendations for Sensitivities by this Fri. or next Mon.
- Recommendations will be considered by EISPC at their meeting on Oct. 18-19th

Review of Scenario 2 Production Cost Results – Ralph Luciani, CRA

- CRA distributed a revised S2 run on Monday which includes all changes to S1 and S3
- Revisions to S1 and S3 will be incorporated and rerun this week.
- Table 1 & 2 Summary of Results shows the change in generation type by MAPS region
- Some wind curtailment in S2 in VACAR; primarily off-shore wind (approximately 24% curtailment in VACAR compared to 1-3% in other regions)
- CRA speculated that the cause could be insufficient transmission, a reliability or economic problem or a spinning reserve problem; PAs are still reviewing the results
- Other revisions to address anomalies were evaluated more carefully:
 - Change in the NY didn't accomplish as much as we thought; still high # of binding hours; CRA could not make more refinements given time
- CRA also reviewed wind curtailment in S1 more closely and found that curtailment is less likely in the summer when loads are higher; have not been able to decipher the relative importance of spin in wind curtailment yet.
- CRA agreed to determine if they can share hourly data on curtailment in SPP-N and Nebraska
- TO representative suggested looking at additional metrics to rank transmission elements that are binding during wind output such as shadow price. But the results do not necessarily imply significant production cost savings by relieving the constraint. It would require further iteration to know.

Discussion of Sensitivities

- End User representative suggested that the MWG consider what more can be learned through Sensitivities to better understand what is going on.
- NGOs would like to understand what is constraining wind. Could we modify the flowgates in a Sensitivity? CRA thought it might be difficult.
- If the MWG cannot reach consensus on all 6 Sensitivities, would it be possible to run the first 3 and then reach consensus on the next 3? Will discuss further on Wed.

NEXT STEPS:

- Next MWG Webinar – Oct. 3
- Sectors should submit recommendations on suggested Sensitivities in advance if possible.
- CRA will also have some recommendations to address the question of wind curtailment.

Submitted by C. Morris, The Keystone Center