

CLRTPG meeting notes
Tuesday, February 26, 2008

1. Introductions –

Phone: Jared Griffiths, Dan Lyons, Chuck Sisk, Bill Pascoe, Joe Taylor, Shane Gutierrez, Matt Stoltz, Shane Carlson, Wes Wingen, Michael Mendelson, Jeff Hein

On Site: Andy Leoni, Morey Wolfson, David Gustad, Ron Lehr, Joe Liberatore, Bob Easton, John Collins, Tom Green, Bill Wright, Thien Nyguen, Gerry Stelleren.

2. Review Agenda – No additions

3. Action Items from previous meeting:

- a. CSU breakout / provide detail for installed dependable capacity on L&R and verify numbers – coordinate with Tom Green - Complete
- b. TSGT breakout / provide detail for installed dependable capacity on L&R and verify numbers – Andy L - Complete
- c. Aquila complete simple L&R summary, coordinate with Tom Green - Complete
- d. Fix L&R calculation errors – Andy L. - Complete
- e. David G. and Thien work on 2018 case to solve. Send to Bill Pascoe to verify wind scenario B for capability of WCI line. – On Going

4. Discussion:

- a. L&R's - The L&R's were revised by CSU and BHP (Aquila). The new L&R summaries were sent out before the meeting. There were no changes or comments to the L&R's.
- b. Scenarios – Based on HB1281 requirements, stakeholder input, and L&R data, the proposed resources were broken down further into four scenarios discussed previously and to provide a means to balance. These spreadsheets were reviewed and there were no changes.

It was discussed whether to include Scenario D (High solar (2000MW) with Scenario C (High wind distributed across various GDA's). Decision was to do as separate scenarios since transmission requirements will be somewhat exclusive to resource based on the GDA location(s).

Export Scenario – The export scenario (perhaps doubling output of Scenario C and D combined) may be limited to 4000 MW being shipped out on HPX. Study of the export scenario will probably be through HPX or West Connect with input from CLRTPG.

5. Case Work Review - David Gustad. David explained the 2018 input case has many contingencies for which the power flow does not solve. Some mentioned it may be due to converting from GE PSLF to PSS/E and has been run into before. Others thought it was due to the case being a 2014 case in the rest of WECC except for updates to the CO/WY areas. David suggested waiting for the 2018 WECC review case to become available (expected 2/29/08 – confirmed with WECC staff that it will be available in both GE and PTI formats for review March 5)

In the meantime, David continued to assemble the .idv's for the scenarios in order to insert them in the 2018 review case.

David will try to have the Scenario A Low case for everyone's review posted on the FTP by March 4 or March 5. This will be delayed slightly because the WECC case is not expected until 3/5/08.

6. Schedule Review – Andy L. The study is off to slower start than anticipated and many tasks were slipped. However, important work on the study has been proceeding and completion is still targeted for mid year.

7. Next Meeting Agenda –

The next few meetings were discussed. Gerry S. proposed to schedule PSCo's Senate Bill 100 meetings and CLRTPG meetings on the same days and the following was agreed to:

3/4/08 at PSCo's SSP (1225 17th Street, 9th Floor Board Room)
0900-1200 – PSCo Senate Bill 100 Stakeholder Kickoff
No CLRTPG meeting in the afternoon

3/11/08 at PSCo's TSB 550 15th Street, Room 109
0830-1200 PSCo FERC 890 Attachment K meeting
1300-1500 CLRTPG – Review Preliminary Results

3/18/08 at Tri-State Generation and Transmission Association
0900-1200 – PSCo Senate Bill 100 Meeting
1300-1500 – CLRTPG – Review Results

3/25/08 – CCPG meeting at Tri-State Generation and Transmission Association

4/1/08 at PSCo's TSB 550 15th Street, Room 109
1000-1200 – PSCo Senate Bill 100 Meeting
1300-1500 – CLRTPG – Review Results

4/8/08 at Tri-State Generation and Transmission Association
1000-1200 – PSCo Senate Bill 100 Meeting
1300-1500 – CLRTPG

7. Action Items

- a. David G. get case out for review.