

COB Meeting #1 Agenda

Portland, Oregon

NWPP Offices

July 16, 2009, 12:30 pm

1. Welcome and Agenda Changes - Ben Morris
Excel spreadsheet (attached) shows that the CNC, H-CJ and WCC are the projects to be considered in the COB Work Group.

Kyle suggested the Boardman-Hemingway Project as Boardman-Hemingway Phase I studies showed an interaction with PACI facilities in Oregon. (Ben will contact Dave Angell and Roger Grimm about joining the COB Work Group)
2. "Who is in What Phase" - Kohne
 - a. Status (as of 07/16/2009):
 - i. CNC N>S: Phase II
 - ii. CNC S>N: Phase I ---
Phase II anticipated in January 2010
 - iii. Hemingway-CJ: ??
Regional Planning report was submitted on July 1. Will be part of the catch-up process
 - iv. West Coast Cable: Phase I
 - b. Identify projects for Kyle to check for activity and progress – All
Currently Seabreeze is waiting for an acknowledgement letter from the WECC.
 - c. Representation of all necessary projects: - All
 - i. MP-SL
 - d. Others?
3. WECC Project Review Group Status:
 - a. CNC: Formed
 - b. H-CJ: Not Formed
 - c. West Coast Cable: Not formed
 - d. Others?
4. Interactions with Existing Facilities - All
 - a. COI
 - b. RATS
 - c. MP-SL
 - d. NorCal Hydro
 - e. Others?
North of John Day
PDCI.
TOT paths (possibility)

Benchmark case (Case 0) would model the paths at their respective projected OTCs.

5. Interactions with other Phase 2/3 Projects - All

We may also want to investigate the MSTI, Gateway, and SWIP projects.

6. Study Matrix

Ben developed a draft study matrix designed to identify the study assumptions with respect to the benchmark case. The matrix consists of six existing paths that COB Subarea projects with which they may interact, Phase 2/3 projects with which there may be an interaction, the COB Work Group Projects, and WECC regions that will serve as sources/sinks for the COB Projects. Using the selected base case, a benchmark cases would be run:

Benchmark A: determine a simultaneous transfer limit for the existing paths, and

Benchmark B: With the above limits fixed the WECC Phase II/III projects would be added with their schedules and a simultaneous transfer limit would be determined for those projects. (this needs checking —need to look to see whether Phase II projects are ahead of the TCWG projects or are they “similarly situated”)

Project Scenarios: With the above limits fixed, a series of Project Scenarios would be investigated. Each scenario would involve modeling one or more of the COB projects with their schedules and identifying the simultaneous transfer limits.

The subgroup members are requested to review the table for completeness (have the existing paths been identified? Have the phase 2 and phase 3 projects been identified?)

It is suggested that the completed matrix become part of each project’s study plan.

7. Phase II Study Process/Plan: All

- a. General Assumptions
- b. Base Case(s) Description
- c. WECC Major Path Flow Matrix
- d. Study Methodology
- e. Powerflow Contingency List(s)
- f. Transient Stability Contingency List(s)
- g. Post Transient voltage Stability Analysis
- h. Mitigation Options

It is suggested that a study plan be written for each project and include a study matrix unique to each project.

8. Subgroup Chair–

Next meeting to be chaired by Ben

9. Action Items/Next Steps
 - a. Subgroup members are requested to review the table for completeness (have the existing paths been identified? Have the phase 2 and phase 3 projects been identified?) (complete by August 7)
 - b. Projects in Phase II or expected to be in Phase II within the next 2-3 months are requested to fill out the Study Matrix (complete by August 14)
 - c. Contact Dave Angell and Roger Grimm regarding participation in the COB Sub-Area Work Group
 - d. Complete Project Study Plans (October 1)

10. Next Meeting – All

TCWG and the Subarea Work Groups are scheduled to meet on August 19/20
There is a conference call scheduled for

Tyrone Hillman, PG&E
Ben Morris, PG&E Consultant
7/23/2009

**Transmission Coordination Work Group Meeting - COB Sub-group
July 16, 2009 - Portland, OR**

Attendance List

	Name	Company	Phone Number	Email
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