

TCWG Minutes of Meeting  
June 1, 2009  
9:30 am to 3:30 pm  
NWPP Office

**1) Attendance:**

Dana Reedy (NWPP), Jeff Miller (ColumbiaGrid), Kyle Kohne (BPA), Cliff Perigo (TransCanada), Matt Muldoon (Oregon PUC), Mike Mikolaitis (PGE), Philip Augustin (PGE), Tom Tjoelker (PacifiCorp), Ben Morris (Consultant for PG&E), Darrell Gerrard (PacifiCorp), Mary Ann Causey, Randy Hardy, Carl Huppert (Ventyx), Marv Landauer (ColumbiaGrid), Scott Waples (Avista), Joe Seabrook (PSE), Rebecca Berdahl (BPA), Bill Shemley (PacifiCorp), Marina Kantor (PG&E), Anders Johnson (BPA), B. Vijayraghavan (PG&E), Ravi Aggarwal (BPA), Thomas Fung (BCTC), John Leland (NorthWestern) Steve Wallace (NTTG).

**2) Review of Last Meetings Action Items:**

**a) Comments on Right-Sizing Meeting:**

- Philip Augustin reported that no comments on the draft proposal for the workshop were received from TCWG.
- NTTG will be hosting the meeting on 7-1-09 and there will likely be a September follow-up meeting.
- Data for the meeting will be available on the NTTG site during the week of June 1, 2009.

**b) Comments on Resource Modeling:**

- Thomas Fung from BCTC reported that no comments were received on Phil Park's paper on resource modeling and he will presume that the paper is now final.
- Kyle Kohne said that TSS would like to review and comment on paper by Phil Park. The paper could possibly form part of the Overview of Policies and Procedures for Regional Planning Project Review, Project Rating Review, and Progress Reports.

**c) Comments on Study Plan Template:**

- Dave Angell did not attend the meeting or call-in.
- Ben Morris agreed to follow-up on the study plan template with Dave Angell.

**3) Project Review Groups and TCWG Sub-Area Study Group:**

a) Ben Morris noted that he had sent out two separate e-mails to TCWG members. The first e-mail provided an opportunity to participate on the Project Review Groups of the Projects that are in or expected to soon be in Phase 2. Those projects, project sponsors and their contact information is shown below:

Project	Project Sponsors Representative		
	Name, Company	Phone	E-mail
Boardman-Hemingway	Dave Angell, IPC	208-388-2701	<a href="mailto:DaveAngell@idahopower.com">DaveAngell@idahopower.com</a>
Canada-Pacific Northwest-Northern California (CNC)	Ben Morris, PG&E	925-408-5437	<a href="mailto:BenMorris@astound.net">BenMorris@astound.net</a>
CNC-Devils Gap	Scott Waples, Avista	509-495-4462	<a href="mailto:scott.waples@avistacorp.com">scott.waples@avistacorp.com</a>
Hemingway-Captain Jack	Tom Tjoelker, PAC	503-813-6887	<a href="mailto:Tom.Tjoelker@Pacifcorp.com">Tom.Tjoelker@Pacifcorp.com</a>
I-5 Upgrades	Kyle Kohne, BPA	360-418-8429	<a href="mailto:krkohne@bpa.gov">krkohne@bpa.gov</a>
Juan de Fuca	Rod Lenfest, Sea Breeze	604-689-2991	<a href="mailto:Rodlenfest@seabreezepower.com">Rodlenfest@seabreezepower.com</a>
Northern Lights	Bill Hosie, TransCanada	403-920-7338	<a href="mailto:bill_hosie@transcanada.com">bill_hosie@transcanada.com</a>
Southern Crossing	Phil Augustin, PGE	503-464-7783	<a href="mailto:philip.augustin@pgn.com">philip.augustin@pgn.com</a>
Walla Walla-McNary	Tom Tjoelker, PAC	503-813-6887	<a href="mailto:Tom.Tjoelker@Pacifcorp.com">Tom.Tjoelker@Pacifcorp.com</a>
West Coast Cable	Rod Lenfest, Sea Breeze	604-689-2991	<a href="mailto:Rodlenfest@seabreezepower.com">Rodlenfest@seabreezepower.com</a>
West of McNary Reinforcements	Kyle Kohne, BPA	360-418-8429	<a href="mailto:krkohne@bpa.gov">krkohne@bpa.gov</a>

Ben also sent out a separate e-mail to TCWG members providing an opportunity for members to join the sub-area work groups. Those work groups and the projects that will be considered within each are shown below

Project	Project Sponsors Representative	Subarea Work Groups			
		CUSA	NEO	WOC	COB
Boardman-Hemingway	Dave Angell, IPC		✓		
Canada-Pacific Northwest-Northern California (CNC)	Ben Morris, PG&E	✓	✓		✓
CNC-Devils Gap	Scott Waples, Avista	✓			
Hemingway-Captain Jack	Tom Tjoelker, PAC				✓
I-5 Upgrades	Kyle Kohne, BPA			✓	
Juan de Fuca	Rod Lenfest, Sea Breeze	✓			
Northern Lights	Bill Hosie, TransCanada	✓	✓		
Southern Crossing	Phil Augustin, PGE		✓	✓	
Walla Walla-McNary	Tom Tjoelker, PAC		✓		
West Coast Cable	Rod Lenfest, Sea Breeze			✓	✓
West of McNary Reinforcements	Kyle Kohne, BPA		✓		

The following individuals will chair the four sub-area work groups for the first month after which the chairs will rotate to other project sponsors within the work group:

Scott Waples - Canada-USA Sub-Area Work Group (CUSA)

Kyle Kohne - Northeast Oregon Sub-Area Work Group (Kyle will confirm his participation as chair before 7-15-09 and his participation as chair is subject to BPA management concurrence) - (NEO)

Phillip Augustin - West of Cascades Sub-Area Work Group – (WOC)

Ben Morris - California–Oregon Border Sub-Area Work Group – (COB)

b) Notwithstanding the work that will take place through the TCWG sub-area study groups, the project sponsor will still have to notify TSS once their project achieves Phase II rating status and request formation of Phase II Rating Study Group.

c) Kyle Kohne said that the West of Mc Nary project may not be in Phase II for the start of the sub-area work groups since the project is still in evolution due to the number of new requests for generation interconnection in BPA's queue. There was a spirited discussion about what protection a path has if it does not have a WECC Accepted Rating. As a result, Joe Seabrook agreed to draft up a white paper on the treatment of path ratings in the upcoming sub-area work group studies.

d) Ben Morris said that PG&E proposes to use the existing base cases that they have developed for Phase I as the starting point for its Phase II studies that will be conducted within the sub-area work group.

e) John Leland, representing the MISTI line, asked if this project has been included in any of the base cases that the sub-area work groups will be using. It was agreed that the sub-area groups will have to develop a list of projects that are currently in phase II and include these projects in the sub-area work group analysis.

#### **4) Phase 2 Process - Catch-up Process**

- No additional work has been done on drafting up the catch-up process template for the projects that are not in phase II by the start of the sub-area work group studies.

#### **5) Status of Projects:**

a) Vijayrahaven reported that the Canada-Northwest-Northern California (CNC) Project is working on a south-to-north study plan.

b) Scott Waples reported that Avista has received 2 comments on Avista's Devil's Gap project. The 60-day comment period on their phase I report has expired and they are preparing their phase II initiation letter to WECC.

c) Tom Tjoelker reported that the 30-day comment period on PacifiCorp's regional planning report for the Hemingway - Capt Jack project has expired without any comments being received. Tom also reported that PacifiCorp is currently reviewing a consultant's report on the phase I rating study for the Walla Walla – Mc Nary 230 kV line. The report is expected to be out shortly for TCWG review.

d) Kyle Kohne said that BPA will be starting the public involvement process for their I-5 project in July/August 2009. Kyle said that the first stage of the West of McNary project will be in-service by 2012 & the next stage in-service by 2013. The former station "Z" tap on the Wautoma – Ostrander line will now be called station "Knight".

e) For the NEO station, a full build out will be the starting assumption. Northern Lights reported that they do not plan to terminate at NEO. The NEO – Mc Nary 500 kV line will be removed from consideration due to a lack of sponsorship. If the sub-work group studies reveal a need for the line, sponsorship for the line will be solicited.

f) Philip Augustin reported that Southern Crossing has finished regional planning. They are targeting to file a notice of intent to build. They will be asking for participation in their phase II rating process for Southern Crossing in the near future.

No updates were provided for: Hemingway – Boardman, Juan de Fuca or West Coast Cables.

**6) Action Items:**

- Ben will contact Dave Angell regarding the study plan template for sub-area work groups;
- Project sponsors will send their updated model data and resource dispatch for their projects to Philip Augustin before the 7-15-09 start of the sub-area work groups.
- Sub-area work group chairs will develop a list of critical path items for their groups and discuss these items on the upcoming teleconference on 6-23-09 at 9:00 A.M. Pacific Time.

**7) Next TCWG Meetings:**

- There will be a 2-hour teleconference on June 23, 2009 @ 9:00 AM (Pacific Time). Agenda to follow (Tom Tjoelker)

- Next meetings: 7-15-09 & 7-16-09 at NWPP Offices (PGE host):

**a) 1st day Agenda:**

- Tentative start time is 9:30 AM with a TCWG meeting, followed by the WOC sub-area work group meeting at 2:00 PM.
- TCWG agenda will cover what TCWG projects will be included in the sub-area work group analysis & where are they situated with respect to phase II status.
- Go through study plan template (Dave Angell).
- Develop a list of other projects currently in phase II.

**b) 2<sup>nd</sup> day Agenda:**

- 1.5 hr/sub-area work group meetings
- Tentative start @ 9:00 AM: CUSA, NEO & COB