

HIGHLIGHTS

SSG-WI Planning Work Group Meeting July 31, 2002

The SSG-WI Planning WG met in Portland on July 31, 2002. The attendance list is attached. Following are the major discussion items.

Historical Path Congestion

The PWG reviewed the proposed analysis of flows and schedules on the major paths in the Western Interconnection. The work, utilizing the archived data from the WECC EHV Data Pool, will begin soon and should be completed by the end of August. Analysis will be similar to that included in the WGA Transmission report. An attempt will be made to include congestion cost information where it is available. Comparison will be made with past analysis results to note any trends in path usage. Information on differences in prices between Western trading hubs, another indicator of the unavailability of transmission, will be included where available. Information on counter schedules for some "congested" paths where there was little flow according to the EHV data pool information will also be included when the data is available.

Modeling

Pacificorp presented a proposal to utilize the ABB Market Simulator program for the PWG studies. The PWG agreed to use the ABB program as its primary modeling tool. Other programs such as the London Economics model may be used in the future to study specific issues. PWG decided to develop its own SSG-WI study cases for the ABB program for 2008 and 2013. This will avoid proprietary issues that might be associated with using previously developed Pacificorp cases. The PWG will work with Pacificorp to see what data can be used that is not proprietary to facilitate development of the base cases. All data in the SSG-WI study cases will be considered public information. The various cases for the 2013 Scenarios will be developed from the 2008 case. Pacificorp has volunteered to provide the staff to run the ABB program for the PWG.

A Task Group headed by David Eubank was formed to identify the process for developing SSG-WI ABB MS study cases, i.e. identifying what data is needed, the source of the data, who will be responsible for submitting the data and who will actually assemble the base case. Also on the Task Group are Ken Morris, Marv Landauer, and Scott Waples.

Scenarios for 2013 Studies

The PWG discussed the scenarios it will study for the 2013 studies. It was agreed that three basic scenarios should be studied, namely a gas scenario (which may be the reference scenario), a renewable resources scenario and a coal scenario, to bracket various resource development alternatives. A Task Group (Phil Carver, James Loewen, Chris Reese) was formed to look at how to address environmental impacts. A fourth scenario, the competitive market scenario was discussed. It was decided this should not be a separate scenario at this time; rather the elements of a competitive market should be identified and incorporated into each of the three resource expansion scenarios. For example, the transmission plans developed for each of the scenarios should be developed so that congestion is eliminated by transmission projects when that is a

proper economic solution. In addition the elements identified as being desirable for a competitive market should be integrated with the PWG's Transmission Vision work that was initiated at the last PWG meeting under Harlow Peterson. Vito Stagliano and Phil Muller agreed to work with Harlow's group. Efforts will be made to have other parties (e.g., Chris Ellison) join that group.

Task Groups were formed to define the specifics of each of the three scenarios. Those interested in participating on a Task Force in the Scenario development work should contact Dean Perry. Jacob William (Peabody Energy) agreed to be the lead on the Coal Scenario. John Nielson (LAW Fund) and Jim Caldwell (American Wind Energy Association) agreed to be the leads on the Renewables Scenario.) It is important that transmission planners participate in the Scenario development groups to allow iteration of resource development concepts and related transmission needs. Thus far, Ken Morris, Marv Landauer and Scott Waples have agreed to participate in the discussions of transmission needs in each scenario development group. Hydro conditions, natural gas prices and demand sensitivity analyses will be run on the scenarios. Phil Carver agreed to take the lead in defining the demand sensitivity analysis. It is planned to discuss the specifics of each Scenario at the next PWG meeting and to post for comment the proposals for each Scenario on the upcoming SSG-WI Web Site in September.

2008 Studies

The purpose of the 2008 study is to assess the adequacy of the transmission system with existing or committed facilities for various load, gas price and hydro generation sensitivities. Data sources for load, generation and transmission for the 2008 time period have been identified. After the process for developing SSG-WI study cases is developed, we will proceed with assembling the 2008 case and perform the 2008 studies. This is scheduled to begin in September, depending on the time required to assemble the 2008 base case.

Western Utility Group

Representatives of the Western Utility Group and the Bureau of Land Management met with the PWG and presented results of their western corridor study. Because of the common interest of both groups in future corridor use and availability, the PWG, the WUG, and the BLM will continue to work closely together and coordinate their activities.

Next Meeting

Next meeting of the SSG-WI PWG is scheduled for September 5, 2002 in Las Vegas. (At the meeting, September 4 was selected, however this date was subsequently found to conflict with a meeting on Standard Market Design with FERC and western state representatives in Las Vegas on that day, so the PWG meeting was moved to September 5.)

Attendance List
SSG-WI Planning WG Meeting
July 31, 2002

NAME	ORGANIZATION	PHONE	EMAIL
John Nielsen	Land & Water Fund	303-444-1188 X-232	jnielsen@lawfund.org
Gayle Gordon	BLM	303-239-3783	Gayle_Gordon@blm.gov
Jayson Antonoff	GRN NRG	206-362-1384	jaysona@grnrg.com
Phil Muller	IPP/Marketer Coalition	415-479-1710	philm@SCDEnergy.com
Marty Downey	PG&E NEG	713-371-6003	Marty.downey@neg.pge.com
Vito Stagliano	Calpine	408-792-1213	vstagliano@calpine.com
Mark J. Smith	Florida Power & Light	925-245-4215	Mark.J.Smith@fpl.com
Ken Morris	Pacificorp	801-220-4277	Ken.morris@pacificorp.com
Phil Carver	Oregon Office of Energy	503-378-6874	Philip.h.carver@state.or.us
Jim Caldwell	AWEA	202-383-2517	jcaldwell@awea.org
Rich Bayless	Pacificorp	503-813-5739	Rich.bayless@pacificorp.com
Doug Larson	WIEB	303-573-8910	dlarson@westgov.org
Bryce Freeman	Wyoming PSC	307-777-5742	bfreem@state.wy.us
Steve Ellenbecker	Wyoming PSC	307-777-5702	sellen@state.wy.us
James Loewen	California PUC	415-703-1866	low@cpuc.ca.gov
Jeff Miller	California ISO	916-351-4464	jmiller@caiso.com
James Toal	Pacificorp	503-813-6531	Jim.toal@pacificorp.com
Richard Nixon	Pacificorp	503-813-5166	Rich.Nixon@pacificorp.com
Kurt Granat	Pacificorp	503-813-5744	Kurt.granat@pacificorp.com
Stan Gray	RES	503-219-9000	Stan.gray@res-na.com
Chris Reese	Puget Sound Energy	425-462-3055	Chris.reese@pse.com
Scott Waples	Avista	509-495-4462	Scott.waples@avistacorp.com
John Martinsen	Snohomish PUD	425-347-4327	jdmartinsen@snopud.com
Neil J. Brausen	TA of Alberta	403-705-5277	Neil.brausen@eal.ab.ca
Marv Landauer	BPA Transmission	360-619-6602	mjlandauer@bpa.gov

David Eubank	Public Service of New Mexico	505-241-4589	deubank@pnm.com
Roger Grim	Idaho Power	208-388-6997	rgrim@idahopower.com
R.L. Bud Andersen	Western Utility Group	775-425-9005	Budlight1201@aol.com
Ray Brush	Northwestern Energy	406-497-4278	Ray.brush@northwestern.com
Bil Weigand	BLM		Bil_weigand@blm.gov
Jacob Williams (phone)	Peabody Energy	314-413-4931	jwilliams@peabodyenergy.com
Carl Barnett	WUG		wolfpapa@pacifier.com
Dean Perry	RTO West	503-816-6992	Dean.perry@nwpp.org