



Southwest Power Pool
OPERATING RELIABILITY WORKING GROUP MEETING
April 7, 2014, 9:00 a.m. – 10:00 a.m.
Conference Call

• Summary of Action Items •

No new action items.

Southwest Power Pool
OPERATING RELIABILITY WORKING GROUP MEETING
April 7, 2014, 9:00 a.m. – 10:00 a.m.
Conference Call

• M I N U T E S •

Agenda Item 1 – Administrative Items/Approve Previous Minutes/Review Agenda (Jim Useldinger/Jason Smith)

The meeting started at 9:00 a.m.

There were no outstanding Minutes to review.

No changes to the Agenda at this time.

Agenda Item 2 - GWG Criteria Revision Request (Scott Jordan/Mitch Williams)

Mitch Williams walked through the presentation discussing CRR 012 – Revise Wind Powered Resource Capacity calculation.

The presentation will be delivered at MOPC in two weeks.

Recommendations/Requests/Discussion:

- For the presentation, Rob Janssen suggested adding in the listing of the 22 hours.
- The sampling of wind projects included old and new wind technology with data from 2010 to 2012.
- The group is proposing changing 3% to 5% for the first 3 years, to match. This is based on the nameplate of the plant. After that there will be enough data and the calculation can be done.
- The 60% on the summary screen is showing that at least 60% of the time, it is the amount of accredited capacity or more.
- The take away should be an on-going process that continues to be evaluated, possibly annually or bi-annually.
- Can the ELCC (MISO's calculation) method be stepped into? It already is, the original proposal was 50%.
- A suggestion was made by Empire to reviewing the hottest hours of the year and determine what the windfarms are doing. A suggestion by Ron Gunderson and John Stephens to look at the availability of other resources and hold renewable resources to similar levels. Rob Janssen suggested coordinating winterization including the GWG, ORWG, and other groups regarding reliability and fuel availability.
- GWG is reviewing data from a planning perspective; they do have an impact on real time if the generation is not dispatchable.
- Jason Smith provided wind output information for peak hours.
 - August 30, 2013 – 412 MW out of 8124 MW nameplate, ~5% at the peak hour. Some other data indicated the peak was closer to 7500 MW.
 - Westar has 27 MW out of 284 MW on their peak hour of 2013.
 - SPP Operations Engineering data showed 15.6% in 2011 and 5% in each 2012 and 2013.
 - It is unknown how wind curtailments were impacting the numbers at the time.
- Jason Smith modified the language in the ORWG response as requested by Ron Gunderson.

"ORWG has concerns about the potential impact on reliability this change makes, by awarding additional capacity to resources that have no control on their ability to produce when needed. This can result in an interpretation that sufficient capacity is present when it is not. SPP needs to continue to look at how the capacity near peak hours reflects the actual output experienced at those peak hours. ORWG also

believes that we need to look at the overall capacity accreditation philosophy to include the impacts of other fuels such as natural gas during peak periods."

Ron Gunderson moved to approve the comments as presented. Paul Lampe seconded the motion. The motion passed unanimously.

Agenda Item 3 – Other Items

No other items discussed.

Agenda Item 4 – Next Meeting

The meeting schedule was discussed briefly. The next meeting is 5/8/2014 from 0930 – 1200 as a WebEx.

Agenda Item 5 – Summary of Action Items (Kathy Myhand)

No action items

Agenda Item 6 – Adjourn (Jim Useldinger)

The meeting ended at 10:17 a.m.

Respectfully Submitted,

Jason Smith
Secretary

Attachments:
Meeting Attendance

Operating Reliability Working Group

Meeting Attendance: 4/7/2014



M=Member, G=Guest, S=SPP Staff, P= Proxy

	Name	Status	Company
x	1 Allan George	M	Sunflower Electric Power
	2 Allen Klassen	M	Westar Energy
	3 Danny McDaniel	M	CLECO
	4 Gregory McAuley	M	Oklahoma Gas & Electric
x	5 Jim Useldinger	M	Kansas City Power & Light
x	6 John Stephens	M	City Utilities of Springfield Missouri
	7 Kyle McMenamin	M	Xcel Energy (SPS)
x	8 Mike Wech	M	Southwest Power Administration
x	9 Paul Lampe	M	City of Independence
x	10 Ron Gunderson	M	Nebraska Public Power District
x	11 Steve Haun	M	Lincoln Electric System
x	12 Walter (Todd) Gosnell	M	Omaha Public Power District
x	13 Dennis Sauriol	M	American Electric Power
	14 Darrel Yohnk	M	ITC Great Plains
x	15 Jason Smith, Secretary	S	Southwest Power Pool
x	16 Kathy Myhand	S	Southwest Power Pool
x	17 Scott Jordan	S	Southwest Power Pool
x	18 Barry Warren	G	Empire District
x	19 David Pham	G	Empire District
x	20 Joe Fultz	G	Grand River Dam Authority
x	21 Meena Thomas	G	Public Utility Commission Texas
x	22 Mike Grimes	G	EDP Renewables
x	23 Mitchell L Williams	G	WFEC
x	24 Robert Janssen	G	Dogwood Energy, LLC
x	25 Steve Gaw	G	The Wind Coalition
x	26 Terry Gates	G	American Electric Power