

**Power World Program Users Work Group**  
**Agenda Meeting #7**

**June 30th, 2015 [9:30 a.m. to 5:00 p.m.]**  
**July 1st, 2015 [9:00 a.m. to 3:00 p.m.]**

**Hosted by: Columbia Grid**

**8338 NE Alderwood Road Suite 140,  
Portland, OR 97220**

WEBINAR and Phone Bridge information:

**DAY 1:**

**Join WebEx meeting**

Meeting number: 291 124 186

Meeting password: 2Attend

**Join by phone**

**1-877-668-4490** Call-in toll-free number  
(US/Canada)

**1-408-792-6300** Call-in toll number  
(US/Canada)

Access code: 291 124 186

**DAY 2:**

**Join WebEx meeting**

Meeting number: 290 353 159

Meeting password: 2Attend

**Join by phone**

**1-877-668-4490** Call-in toll-free number  
(US/Canada)

**1-408-792-6300** Call-in toll number (US/Canada)

Access code: 290 353 159

-----**June 30<sup>th</sup>**-----

**[9:30 – 9:45 am] Welcome/Introductions/Emergency Procedures**

This will be a PAPERLESS meeting.

***Thank you to Seattle City Light for hosting this meeting!!!***

- Columbia Grid: *Review restroom locations and emergency exit procedures.*
- Introduction of attendees.

- Purpose of the PWPUWG
  - a. *Ensure the WECC power flow and stability computer programs meet the needs of the user.*
  - b. *Facilitate opportunities for training using the PowerWorld Corporation's PowerWorld Simulator (PWS) program.*
  - c. *Find ways to make the program user more productive, for example, through the sharing of SIMAUTO based scripts (i.e. MS-COM), \*.aux files, and other programming techniques.*
  - d. *Provide a forum for users to share information and exchange ideas on use of the PWS program.*

**[9:45 am] - Bug Reporting, Patches, Support, On-Line Training**

*Support:* (see <http://www.powerworld.com/company/customer-support>)

*Knowledge Base:* (<http://www.powerworld.com/knowledge-base> )

*Patches:* (see <http://www.powerworld.com/DOWNLOAD/patches.asp>),

*All training now available on-line* (see <http://www.powerworld.com/training/online-training>)

- *BPA Transient Stability video training*

**[9:45 –10:45 am] - Round Table Discussion (All)**

- WECC website run-through/update
  - PWUWG meeting #6 Presentations:  
<http://www.powerworld.com/training/client-conference/past-conference-materials>
- Changes / Upcoming Features (*PW*)
- Version and Patch Testing Update (*Daniel K, PW, ALL*)
- Tips/Tricks on PW functionality (*Daniel K*)
  - *Moving display columns shortcut*
  - *Free/floating windows*
  - *Custom Floating Point field*
- RAS start time Discussion (*ALL*)
- RAS models in transient stability
- Additional Topics (*ALL*)

**[10:45 –12 am] – Case Information Display & other functionality (*PowerWorld*)**

**[12 –1 pm] - Break for Lunch**

**[1 –2:00 pm] – Transient Stability Tool and Model Validation (*Tom Overbye*)**

**[2–2:30 pm] – Real Time Transient/Voltage Stability Development (*Ruisheng Diao PNNL*)**

**[2:30 –2:45 pm] – Break**

[2:45 –3:45 pm] – N-1-1 analysis (*PowerWorld*)

[3:45 –4:15 pm] – CIP 14 studies discussion (*Zach Zornes, Tracy Rolstad*)

[4:15 –4:30 pm] – Break

[4:30 –5:00 pm] – Sensitivity Tool (*Daniel K – BPA*) & Sensitivity Tool Application (*Don Johnson – PGE*)

-----July 1st -----

[9:00 –11:00 am] Round Table (*ALL*)

- MOD Filebuilder PRJX files in PW – (*Lukas Boler – BPA*)
- Format Differences (*Gordon Comegys*)
  - *Filtering with calculated fields*
  - *Multisection lines (PSLF issue)*
  - *Three winding transformer star dummy bus (PSS/E issue)*
  - *Multiple SVD's on a single bus (PSS/E issue)*
  - *Switched shunts and line shunts (PSLF and PSS/E issue)*
  - *Update on preferred user defaults when translating cases from PSLF and PSS/E*
- **User Defined Models (*PowerWorld*)**
- **Additional features (*ALL*)**

[11:00 –11:30am] – QV troubleshooting and recent fix (*Eric Heredia - BPA*)

[11:30–12:00am] – Use of Distributed Computing and setup (*Tracy Rolstad – Avista*)

[12 –1 pm] - Break for Lunch

[1–2pm] –Composite Load Model results in transient stability runs (*Ramu – BPA,Maxysis*)

- *Composite Load Model tripping during simulation (All)*

[2pm–3pm] - **Scheduled Action Tool (*PowerWorld*)**

[3pm] Closing / Recap

**Parking LOT:**

- **ATC tool and it's use for scenarios (*Daniel K – BPA*)**