

Western Power World User Working Group 2018 (PWUG)

Meeting Agenda

04—05 December 2018

9:00 a.m.—5:00 p.m. PST

9:00 a.m.—2:00 p.m. PST

Portland, OR

Meeting location:

Columbia Grid (CG) offices

8338 NE Alderwood Rd. Suite 140,

Portland, OR 97220

Meeting Room Guidelines:

1. ***We are a scent free work environment.*** Please ask meeting participants to refrain from wearing cologne or perfume.
2. Restrooms are out the back door across the hallway.
3. Please do not go to the main office door – the back door will be open, just come on in. (We have 3 doors to CG – the 1st and 2nd ones will be locked)
4. We provide coffee, tea, sodas, and cookies for the afternoon.
5. ***Please remember that we are a working office – and we have a few open ‘rooms’, near the conference room, to take phone calls so as to not disturb the rest of those that are working.***
6. Wi-Fi: ColumbiaGrid/Tr@n5m1t (This information is posted in the room as well)

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1. **04 Dec 2018: [9am – 9:15am] Welcome & Introductions—Tracy Rolstad, AVA**

Purpose of the Western PWUG

- a. *Facilitate and create opportunities for education and training using the PowerWorld Corporation's PowerWorld Simulator (PWS) program.*
 - b. *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.*
 - c. *Provide a forum for users to share information and exchange ideas on use of the PWS program.*
 - d. *Provide an **organizationally independent** forum driven by the Western PWS Users that focuses on the needs of the Power System Engineer and Analyst.*
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- ## 2. **04 Dec 2018: [9:20-10:00] Topic: Round Table Discussion — ALL**
- Reminder: Power World training videos
 - <https://www.powerworld.com/training/online-training>
 - **GENTPW – Jamie Weber, PWC**
 - **Renewable Voltage Droop Feature – Saurav Mohapatra, PWC**
 - **RAS File Availability within WECC – Tracy Rolstad, AVA**
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- ## 3. **[9:00 -10 am] Data Check Feature and Data Checking – Saurav Mohapatra, PWC & Tracy Rolstad, AVA**
- Segues into Day Two Seminar/Workshop “Finding Bad Data”

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4. [10-10:30am] Difference Case Tool Use – *Saurav Mohapatra, PWC*
5. [10:30-10:45am] BREAK
6. [10:45 – 12pm] How to Perform a LGIA using PWS tools (Part 1)— *Rich Maguire, ECI*
7. [12pm – 1pm] LUNCH
8. [1 -2pm] How to Perform a LGIA using PWS tools (Part 2)— *Rich Maguire, ECI*
9. [2 -3pm] – *James O'Brien, PNNL*
10. [3-3:20pm] BREAK
11. [3:20 -4:30pm] Generation Testing— *Errol Newman, Ready Technologies*
12. [4:30 -4:55pm] PRC-026 Power Swing Studies— *Larry Furumasu, CG & Tracy Rolstad, AVA*
13. [4:55pm] Wrap up Day One, Redirect for Day Two - *All*
14. Adjourn Day One

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15. **[9:00 -10 am]** Finding Bad Data...the Infinite Journey – *Seminar All, moderated by Tracy Rolstad, AVA.*
 - Expected outcome is a CG checklist that works with the WECC DPM
16. **[10-10:45am]** MOD-033 Using PowerWorld – *Bo Gong, CG*
17. **[10:45-11:00am]** BREAK
18. **[11:00 – 12pm]** How to Perform a GMD Study using PowerWorld — *Larry Furumasu, CG*
19. **[12pm – 1pm]** LUNCH
20. **[1 -2pm]** Open: Possible Agenda Discussion for Texas A&M Planning Class Using PowerWorld Simulator