



## ACCUG 2018 Agenda (tentative)

*Last update: 8/31/18*

### **Chemistry & Corrosion**

- “Application of Film-Forming Substances to Air-Cooled Condensers” – Barry Dooley, Structural Integrity
- “Stainless Steel ACC Tubes at Fort Nelson” – Andy Howell, EPRI
- Panel Discussion: Air Inleakage, Barry Dooley facilitating

### **Design & Performance**

- “Windscreen effect on performance and structure, before and after, and comparison with CFD”
  - Part 1: Cosimo Bianchini, Ergon Research
  - Part 2: Mitch Frumpkin, Kipcon Engineering
- “Advanced Cooling” – Andy Howell, EPRI
- “Dry Cooling Technologies for Enhanced Thermal Performance” – Sean Hoenig, Advanced Cooling Technologies
- “El Segundo Air Cooling System – Steve Pettenbrink, NRG
- “Heat Exchange Institute: ACC standard” – Patrick Britton, HEI
- “Turning Vane Wind Tunnel Test Results” – Marty Cuerdon, Advanced Analytical Solutions

Tour Preview: Front Range Power Plant, overview

### **Operation & Maintenance**

- “Digitalization in the ACC cleaning process” - Fabian Noack, JNW Cleaning Solutions.
- “Finned Tube Cleaning Guidance Document” – Andy Howell, EPRI
- Panel Discussion: Finned tube cleaning
- “Dominion’s Wildlife Exclusion System (WES)” - Riad Dandan, Dominion
- “Doğa Enerji, Esenyurt Cogeneration Power Plant”, Turkey – Deniz Celikkantar, Doga OM
- (topic under consideration) - Obiri Boakye, Eskom
- “Fan vibration measurements” – Jacques Mulyser, Stellenbosch University
- “Induced Draft Technology for ACCs” – Jason Newquist, Enexio and Sean Cusick

Tour Preview: Comanche Unit 3 hybrid cooling system, overview