

**EUCG – 2021 Fall Workshop
Hydroelectric Productivity Committee (HPC) Agenda
August 23, 2021 - Draft**

Session	Day / Time	Topic Title	Presenters	Short Description
	Monday, September 20, 2021 11:00 a.m. – 12:30 p.m.	General Session		
Break: 12:30 – 1:00 p.m.				
HP1	Monday, September 20 1:00 – 1:45 p.m.	Welcome & Introductions	David Sanna, HPC Chair & United States Army Corps of Engineers (USACE)	The Chair will welcome the participants and provide them the opportunity to introduce themselves and their companies.
HP2	Monday, September 20 1:45 – 2:30 p.m.	Top Performance Analysis, Methodology and Results	Gbadebo Oladosu, Oak Ridge National Laboratory (ORNL), & John Schuknecht, HPC Data Consultant	The presenters will provide the methodology utilized in the top performer analysis along with the key findings from the 2021 data cycle and reflect on changes in the business environment. This session is also intended to signal new issues and needs for the Committee to focus on in the upcoming year.
Break: 2:30 – 3:00 p.m.				
HP3	Monday, September 20 3:00 – 4:15 p.m.	Top Performers - Analysis & Results Including Long Term Leaders	Selected Top Performers	Selected top performing companies in key cost and reliability metrics will share with the Committee what is being done at their plant(s) to achieve leading performance. Be prepared to explore the issues with questions!

Note: All stated times are Eastern Daylight Savings Time

* Denotes another employee maybe substituted

**EUCG – 2021 Fall Workshop
Hydroelectric Productivity Committee (HPC) Agenda
August 23, 2021 - Draft**

Session	Day / Time	Topic Title	Presenters	Short Description
HP4	Monday, September 20 4:15 – 4:45 p.m.	HPC Data Reporting Survey – Next Steps	Clark Bishop, Bureau of Reclamation (BoR)	A survey was conducted prior to the Spring 2021 workshop seeking information on how other committee members would like to retrieve data from the HPC database. The results of the survey were presented at the Spring workshop. Possible actions to implement the identified changes will be discussed.
HP5	Monday, September 20 4:45 – 5:15 p.m.	2021 Staffing Survey – Questions & Answer Session	Jim Miller, Signal Hydropower Consultants	HPC has historically conducted a biennial staffing survey of the Hydro Business Units of member utilities. The responses are due September 24, 2021, This is an opportunity for committee members to inquire and seek additional information.
End of Day				
HP6	Tuesday, September 21 11:00 a.m. – 12:30 p.m.	Impacts to Reliability – Reasons for Outages	Matthew Brooks, Tennessee Valley Authority (TVA), Drew Deatherage, Bonneville Power Administration (BPA) & Greg Bosscawen, Pacific Gas & Electric (PG&E)	Committee members will share the causes of outages that impact the reliability of their company’s hydropower generation fleet.
Break: 12:30 – 1:00 p.m.				

Note: All stated times are Eastern Daylight Savings Time

* Denotes another employee maybe substituted

**EUCG – 2021 Fall Workshop
Hydroelectric Productivity Committee (HPC) Agenda
August 23, 2021 - Draft**

Session	Day / Time	Topic Title	Presenters	Short Description
HP7	Tuesday, September 21 1:00 – 2:30 p.m.	Hydropower Plant Modernization	Gordon Ashby, BPA, Dave Bonell, Ontario Power Group (OPG) Matthew Brooks, TVA, & John Yale, Chelan County Public Utility District	Many existing hydropower generating units have been in service for over seven decades without major rehabilitation. A panel of three utility members will provide their company’s approach to planning and implementing projects to modernize their generating units.
Break: 2:30 – 3:00 p.m.				
HP7	Tuesday, September 21 3:00 – 3:30 p.m.	Hydropower Plant Modernization - Continuation		
HP8	Tuesday, September 21 3:30 – 4:00 p.m.	Incorporation of Digital Technology in Hydropower	Tony Coaxman*, Southern Company, and Rob Mager*, OPG	Utilities are incorporating digital technologies in their generation fleets including hydropower facilities. Company representatives will share their company’s strategy and the business cases for this transformation.
HP9	Tuesday, September 21 4:00 – 4:30 p.m.	2021 Data Review Follow Up and 2022 Planning	Greg Bosscawen, HPC Vice Chair, PG&E	The noteworthy items that came out of this year’s data review meetings will be covered and any associated action items. Planning for the 2022 data review meeting will be initiated.
End of Day				
HP10	Wednesday, September 22 11:00 – 11:30 a.m.	Agenda Planning for the 2022 Spring Workshop	David Sanna, HPC Chair & USACE	This will be an opportunity to propose topics for the next workshop that is schedule for April 2022 and solicit participation.

Note: All stated times are Eastern Daylight Savings Time

* Denotes another employee maybe substituted

**EUCG – 2021 Fall Workshop
Hydroelectric Productivity Committee (HPC) Agenda
August 23, 2021 - Draft**

Session	Day / Time	Topic Title	Presenters	Short Description
HP11	Wednesday, September 22 11:30 – 11:45 a.m.	HPC Business Report	David Sanna, HPC Chair & USACE	The HPC chair will provide an update on the present status of administrative issues.
HP12	Wednesday, September 22 11:45 – 12:15 p.m.	Round Table	All HPC Members	This session provides an opportunity for committee members to share additional information or provide feedback about the workshop.
HP13	Wednesday, September 22 12:15 – 12:30 p.m.	HPC Leadership Meeting	David Sanna, HPC Chair & USACE	The HPC leadership utilizes this opportunity to discuss HPC internal matters and is open to all HPC members.

Note: All stated times are Eastern Daylight Savings Time

* Denotes another employee maybe substituted