

**Electric Utility Cost Group (EUCG) 2026 Spring Workshop
Hydroelectric Productivity Committee (HPC)**

Agenda – Draft

Hyatt Regency Houston Galleria

Houston, Texas

April 26-29, 2026

Monday, April 27, 2026

Time Blocks	Session Title
8:00 – 9:00 CDT	<i>Breakfast</i>
9:00 – 10:30 CDT	EUCG General Session & Keynote Speaker
10:30 – 11:00 CDT	<i>Break</i>
11:00-11:45 CDT	<p>HP-01: Introductions and Business Updates/Remarks from Hydro Productivity Committee (HPC) Chair</p> <p>Heather McDowell, Seattle City Light (SCL), HPC Chair</p> <p>An introductory session will give all members the opportunity to introduce themselves and their companies.</p>
11:45 - Noon CDT	<p>HP-02: Review of EUCG’s Anti-Trust Policy</p> <p>Jerry Panaro, Pannos Law LLC, EUCG Legal Counsel</p> <p>A summary of EUCG’s Anti-Trust Policy which has been approved by the Board will be provided to the committee. An opportunity for questions will be provided.</p>
Noon – 12:30 CDT	<p>HP-03: Overview of Hydro Quebec’s Hydropower Fleet and Future Capacity Additions</p> <p>Hydro Quebec Representative</p>

12:30 – 1:00 CDT	<p>HP-04: HPC / National Hydropower Association (NHA) 2026 Joint Safety Survey</p> <p>Jim Miller, Signal Hydropower Consultants, HPC Consultant</p> <p>The results of the 2026 safety survey (2025 data) will be provided.</p>
1:00 – 2:00 CDT	<i>Lunch</i>
2:00 – 2:15 CDT	<p>HP-05: Report on Results from Forced Outage Reliability Reporting and River Control Dams Surveys</p> <p>Rob Mager, Ontario Power Generation, HPC Vice Chair</p> <p>In the Fall 2025 Workshop, the committee agreed to solicit feedback on metrics used by utilities for forced outage reliability reporting. The results of both surveys conducted in the first quarter 2026 will be shared and possible next steps identified.</p>
2:15 – 3:00 CDT	<p>HP-06: An Overview of North American Electric Reliability Corporation (NERC) Reliability Data Available through the Generating Availability Data System (GADS)</p> <p>Jack Norris, NERC’s Manager, Performance Analysis</p> <p>An overview of the hydropower reliability data which is utilized for evaluating performance across the North American electric grid.</p>
3:00 – 3:30 CDT	<i>Break</i>
3:30 – 4:00 CDT	<p>HP-07: Oak Ridge National Laboratory (ORNL) Cost Driver Analysis Paper</p> <p>Gbadebo Oladosu PhD., ORNL</p> <p>ORNL has been analyzing the possible cost drivers in hydropower production, and an update of this work will be provided.</p>
4:00 – 4:15 CDT	<p>HP-08: Day Wrap Up & Identification of Topics for Future Workshops</p> <p>Heather McDowell, SCL, HPC Chair</p> <p>In this time, a review of the day’s presentations will be made and noting any ideas for a future workshop.</p>

6:00 -9:00 CDT	Monday Evening Networking Event
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Tuesday, April 28, 2026

8:00 – 9:00 CDT	Breakfast
9:00 – 9:30 CDT	<p>HP-09: EUCG – Hydroelectric Productivity Committee (HPC) Annual Report Feedback on Draft</p> <p>Gbadebo Oladosu PhD., ORNL</p> <p>In this session, the comments received to the draft version of the HPC 2025 Annual Cost & Performance Report will be reviewed and discussed with some items identified for further action.</p>
9:30 – 10:30 CDT	<p>HP-10: HPC Data Reporting Team Update & Dataset Discussion</p> <p>Gordon Ashby & Micah Koller, Bonneville Power Administration (BPA), Rob Mager, OPG and HPC Vice Chair</p> <p>The task team will provide an update on their development work and will seek HPC member input on priorities for future work. Topics include:</p> <ul style="list-style-type: none"> • Review of new quick reference guides to support members using shiny analytics. • Review of new shiny analytics tool improvements; currency conversion & utility statistic tables. • Demonstration and discussion of plant level benchmarking, and portfolio normalization peer group filtering. • Machine Learning demonstration and discussion to support data preparation and reviews. • Member input on future priorities for the Data Management & Analysis team. • Discussion of shiny analytics training plans.

10:30 – 11:00 CDT	<p>HP-11: Pacific Gas and Electric (PG&E) Utilization for Inspections of Dams</p> <p>Jeff Croshal, P.E., PG&E</p> <p>PG&E has been developing its use of Drones and Submersible ROVs to inspect Dams, Penstocks and Canals with varying levels of success, and promise. PG&E will share their use of these technologies to inspect for seeps in canals, perform internal and external penstock and tunnel inspections, and change detection on dams.</p>
11:00–11:30 CDT	<i>Break</i>
11:30 – 1:00 CDT	<p>HP-12: Dam and Public Safety Issues – Ontario Power Generation (OPG) and Seattle City Light (SCL)</p> <p>Holly Hampton, Ph.D., P.Eng., Senior Manager, Technology & Dam Safety and Mike Poehlmann, OPG Ali Firoozfar, Ph.D., PE, Chief Dam Safety Engineer, SCL</p> <p>Dams are major assets which are located near the public and require oversight from their owners. Safety issues encompass a range of challenges that must be addressed to prevent failures and ensure the safety of communities downstream. Two member companies will share their management plans of their dams, the required maintenance, and the public safety awareness program.</p>
1:00 – 2:00 CDT	<i>Lunch</i>
2:00 – 3:00 CDT	<p>HP-13: Computerized Maintenance Management System (CMMS) Utilization in Hydropower Plants</p> <p>Casey L. Curtis, Tennessee Valey Authority – Raccoon Mountain Pump Storage Plant Reuben Vidaurrazaga and Michael Byrnes, Bureau of Reclamation</p> <p>CMMS is a critical tool in hydropower plants, providing a centralized platform for maintenance activities.</p>
3:00 – 3:30 CDT	<i>Break</i>

3:30 - 4:00 CDT	<p>HP-14: Utilization of Artificial Intelligence (AI) / Copilot within Utilities</p> <p>Mayur Shah, Pacific Gas and Electric</p> <p>AI has the potential to deliver value across diverse business functions and industries by streamlining workflows, enhancing decision-making, and automating complex tasks. A panel of utility representatives will share, in a facilitated discussion, how their organization is utilizing the technology.</p>
4:00 – 4:30 CDT	<p>HP-15: Planned Outage Strategies, Scope and Drivers</p> <p>Presenter TBD</p> <p>Planned generating unit outages provide an opportunity to execute preventive and corrective maintenance activities along with major repair and capital projects. A member company will share their planning strategies and implementation processes.</p>
4:30 – 5:00 CDT	<p>HP-16: 2026 Data Review Plans</p> <p>Rob Mager, OPG, HPC Vice Chair</p> <p>HPC leadership will provide arrangements for the current year data review meeting which is scheduled for July. This overview will include the supporting material needed for the meeting and organization.</p>
5:00 – 5:15 CDT	<p>HP-17: Day Wrap Up & Identification of Topics for Future Workshops</p> <p>Heather McDowell, SCL, HPC Chair</p> <p>In this time, a review of the day’s presentations will be made and noting any ideas for a future workshop.</p>

Wednesday, April 29, 2026

Time Blocks	Session Title
8:00 – 9:00 CDT	<i>Breakfast</i>

9:00 – 10:00 CDT	<p>HP-18: Dam Safety Issues – Duke Energy Brad Keaton, Chief Dam Safety Engineer, DE</p> <p>All 27 of Duke Energy’s hydropower stations are operated under FERC licenses; therefore, the 50 associated dams are regulated by the FERC’s Division of Dam Safety & Inspections. This session discusses Duke Energy’s dam safety program, and the challenges of budgeting FERC required programmatic upgrades to the dams and 5-year Independent Consultant inspections.</p>
10:00 -10:30 CDT	<p>HP-19: Agenda Planning for the 2026 Fall Workshop & Roundtable Discussion Heather McDowell, SCL, HPC Chair</p> <p>During this session we will develop the initial agenda for the fall 2026 HPC meeting. Please come prepared to suggest topics that you would like to discuss or something to share with the rest of the committee.</p>
10:30 –11:00 CDT	<p>HP-20: HPC Business Report Heather McDowell, SCL, HPC Chair</p> <p>The HPC chair will provide an update on the present status of administrative issues.</p>
11:00 – 11:30 CDT	<p><i>Break</i></p>
11:30–11:45 CDT	<p>HP-21: HPC Leadership & Business Meeting Heather McDowell, SCL, HPC Chair</p>
11:45 CDT	<p><i>Workshop Adjourns</i></p>