

**EUCG 2025 Spring Workshop
 April 27-30, 2025
 Hilton St. Petersburg Bayfront
 St. Petersburg, Florida**

Monday, April 28, 2025

Time Blocks	Session Title
8:00 – 9:00 EST	<i>Breakfast</i>
9:00 – 10:30 EST	EUCG General Session & Keynote Speaker
10:30 – 11:00 EST	<i>Break</i>
11:00-12:00 EST	<p>HP-01: Introductions and Business Updates/Remarks from Hydro Productivity Committee (HPC) Chair</p> <p>An introductory session will give all members the opportunity to introduce themselves and their companies.</p>
12:00 -12:30 EST	<p>HP-02: CapEx – Asset Value Analysis 2.0</p> <p>This session will explore the potential opportunities of benchmarking asset values, and complications associated with accounting practices which value assets at historical Net Book Value (NBV). A review and discussion focused on opportunities to simplify the data submission process for Asset Value submissions.</p>
1:00 – 2:00 EST	<i>Lunch</i>

2:00 – 3:00 EST	<p>HP-03: Artificial Intelligence (AI) – Pilot Initiatives – Connections to Cost Data</p> <p>Two HPC members will provide the results of their organization’s application of this modern technology to gain insights into hydropower cost data.</p>
3:00 – 3:30 EST	<p><i>Break</i></p>
3:30 – 4:15 EST	<p>HP-04: Redevelopment and New Hydro – OPG</p> <p>OPG has been evaluating upgrading capacity at its existing dams and opportunities for construction of generating assets at new locations.</p>
4:15 – 5:00 EST	<p>HP-05: Oak Ridge National Laboratory (ORNL) Cost Driver Analysis Paper</p> <p>ORNL has been analyzing the possible cost drivers in hydropower production and an update of this work will be provided.</p>
5:15 – 5:30 EST	<p>HP-06: Day Wrap Up & Identification of Topics for Future Workshops</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 EST	<p><i>Monday Evening Networking Event</i></p>

Tuesday, April 29, 2025

Time Blocks	Session Title
8:00 – 9:00 EST	Breakfast
9:00 – 9:30 EST	<p>HP-07: EUCG – Hydroelectric Productivity Committee (HPC) Annual Report</p> <p>In this session, the comments received to the draft version of the HPC 2024 Annual Cost & Performance Report will be reviewed and discussed with some items identified for further action.</p>
9:30 -10:00 EST	<p>HP-08: Use of Benchmarking Data</p> <p>A HPC member company representative will share how their organization utilizes the committee’s cost and performance data.</p>
10:00 – 10:30 EST	<p>HP-09: EUCG –HPC Annual Report Feedback</p> <p>In this session, the comments received to the draft version of the HPC 2024 Annual Cost & Performance Report will be reviewed and discussed with some items identified for further action.</p>
10:30 – 11:00 EST	<p>HP-10: OPG Hydro Unit Rating Tables</p> <p>An OPG representative will discuss their process to validate unit capacity ratings for units within the hydropower fleet.</p>
11:00 – 11:30 EST	Break
11:30 – 12:30 EST	<p>HP-11: HPC Data Reporting Team Update & Dataset Discussion</p> <p>The task team will provide an update on their work and lead a roundtable discussion of the existing dataset. A quick refresher on the Portfolio Analysis concept will be provided, and a demonstration on how the Shiny Tool is configured.</p>

12:30 – 1:00 EST	<p>HP-12: HPC / National Hydropower Association (NHA) 2025 Joint Safety Survey</p> <p>The results of the 2025 safety survey (2024 data) will be provided.</p>
1:00 – 2:00 EST	<i>Lunch</i>
2:00 – 3:00 EST	<p>HP-13: Pacific Gas and Electric (PG&E)’s Safety Excellence Management System (possibly Joint session with Transmission & Distribution)</p> <p>PG&E staff will share the methodology of its Safety Management System and how it provides the strategic framework to create “fail safe capacity” and builds the safety standards and capabilities for coworkers, with safety culture as its foundation.</p>
3:00 – 3:30 EST	<i>Break</i>
3:30 - 4:00 EST	<p>HP-14: 2025 Data Review Plans</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>
4:00 – 4:30 EST	<p>HP-15: HPC Staffing Survey</p> <p>During this session, the staffing survey’s present status and the possible addition of other participants will be discussed.</p>
4:30 – 5:00 EST	<p>HP-16: Top Performers Commonalities</p> <p>The common attributes of the hydropower plants identified in HPC’s Top Performer annual analysis will be provided.</p>

5:00 – 5:15 EST	<p>HP-17: Day Wrap Up & Identification of Topics for Future Workshops</p> <p>In this time, a review of the day’s presentations will be made and noting any ideas for a future workshop.</p>
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Wednesday, April 30, 2025

Time Blocks	Session Title
8:00 – 9:00 EST	<i>Breakfast</i>
9:00 – 10:00 EST	<p>HP-18: Innovative technologies – Use of drones for inspections</p> <p>The utilization of drones for inspection of dam structures and other hydropower assets will be given by two HPC member companies. The benefits and opportunities for improvement will be included.</p>
10:00 – 10:30 EST	<p>HP-19: Agenda Planning for the 2025 Fall Workshop & Roundtable Discussion</p> <p>This is an opportunity to suggest topics for the next workshop and solicit participation.</p>
10:30 – 11:00 EST	<p>HP-20: HPC Business Report</p> <p>The HPC chair will provide an update on the present status of administrative issues.</p>
11:00 – 11:30 EST	<i>Break</i>

11:30 – 11:45 EST	HP-21: HPC Leadership & Business Meeting
1:00 PM EST	<i>Workshop Adjourns</i>