| **Session** | **Day / Time** | **Topic Title** | **Presenters** | **Short Description** |
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| **Monday, April 25, 2022** |
| **Breakfast: 8:00 a.m. – 9:00 a.m. CT** |
|  | Monday, April 259:00 a.m. – 10:30 a.m. CT | **General Session** |
| **Break: 10:30 a.m. – 11:00 a.m. CT** |
| HP1 | Monday, April 2511:00 a.m. – 12:00 Noon CT | Welcome & Introductions | **David Sanna, HPC Chair & United States Army Corps of Engineers (USACE)** | The Hydroelectric Productivity Committee (HPC) Chair will welcome the participants and provide them the opportunity to introduce themselves and their companies. |
| HP2 | Monday, April 2512:00 Noon – 1:00 p.m. CT | New Member Overviews | **Doug Stracener, Arkansas Electric Cooperative, Peter Huff, Duke Energy (DE) and Kenneth Arthur, Volta River Authority** | New HPC members, who have joined the committee in 2022, will have the opportunity to provide a brief overview of their utility with a focus on the hydropower assets. |
| **Lunch: 1:00 – 2:00 p.m. CT**  |
| HP3 | Monday, April 252:00 – 3:00 p.m. CT | Review of Comments to the HPC 2021 Annual Cost and Performance Report | **Dr. Gbadebo Oladosu and Jim Miller, Oak Ridge National Laboratory (ORNL) & HPC Leadership** | In this session, the comments received to the draft version of the HPC 2021 Annual Cost & Performance Report will be reviewed and discussed with some items identified for further action.  |
| **Break: 3:00 – 3:30 p.m. CT** |
| HP4 | Monday, April 253:30 p.m. – 5:00 p.m. CT | Centralized Control of Hydropower Fleet Operations – Drivers, Scope, Benefits & Risks | **Aaron Dale, DE, Robby Floyd, Tennessee Valley Authority (TVA), and Shaun Hinds, Ontario Power Generation (OPG)** | Utilities have responded to business drivers to centralize the operations of their hydropower plants. Representatives from three HPC member companies will provide an overview of their centralized operations and the new digital technology that has enabled this transformation.  |
|  | Monday, April 256:30 p.m. – 9:00 p.m. CT | ***Monday Evening Networking Event*** |
| **End of Day** |
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| **Tuesday, April 26, 2022** |
| 8:00 a.m. – 9:00 a.m. CT **Breakfast** |
| HP5 | Tuesday, April 269:00 a.m. – 10:00 a.m. CT | Challenges with Vendors / Supply Chain Issues | **Jie Lao, OPG and Jacob Morgan, Chelan County PUD**  | Two representatives from HPC member companies will share their experiences with these issues that are a keen interest with other utilities planning or executing major projects. |
| HP6 | Tuesday, April 2610:00 a.m. – 10:30 a.m. CT | Most Improved Hydropower Plant – Proposed Criteria | **Dr. Gbadebo Oladosu and John Schuknecht, HPC Data Consultant** | Based on a suggestion made at the 2021 fall workshop, a proposed methodology for evaluation will be presented. |
| HP7  | Tuesday, April 2610:30 a.m. – 11:00 a.m. CT | Safety Survey Results | **Jim Miller, Signal Hydropower Consultants** | Since 2007, EUCG’s Hydroelectric Productivity Committee and the National Hydropower Association Hydraulic Power Committee have been jointly conducting an annual Safety Survey of the hydro industry. The results of the 2022 (2021 data) survey will be provided. |
| **Break: 11:00 – 11:30 a.m. CT** |
| HP8 | *Joint Session with Fossil Committee*Tuesday, April 2611:30 a.m. – 1:00 p.m. CT | Monitoring and Diagnostic (M&D) Centers – Overview, Benefits & Good Catches | **Lee Archer, Portland General Electric, Dan Foster-Roman, OPG, and Jason Satterfield, TVA**  | M&D Centers provide oversight of a utility’s power generation assets. These functions, which include routine monitoring, and potential abnormal condition reporting. Utility representatives will provide an overview of their company’s M&D center, how it supports the asset management program and an example of a “good catch”. One presenter will share the support their company’s wind generation fleet from the M&D center.  |
| **Lunch 1:00 – 2:00 p.m. CT** |
| HP9 | Tuesday, April 262:00 p.m. – 3:00 p.m. CT | HPC Data Reporting Team Status Report | **Clark Bishop, United States Bureau of Reclamation** | 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. A status report of the team’s activities, recommendations and proposed next steps will be provided.  |
| HP10 | Tuesday, April 263:00 p.m. – 3:30 p.m. CT | 2022 Data Review Plans | **Greg Bosscawen, HPC Vice Chair, Pacific Gas & Electric (PG&E)** | HPC leadership will provide the 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 logistics. Time has been allocated for questions about the data review meetings. |
| **Break: 3:30 p.m. – 4:00 p.m. CT** |
| HP11 | Tuesday, April 264:00 p.m. – 5:00 p.m. CT | HPC Data Guide 2022 Revisions and Q & A on Data Gathering Process | **Greg Bosscawen, HPC Vice Chair, PG&E** | The revisions made this year to the committee’s data collection guide will be highlighted. This session is a great opportunity to ask questions about the data gathering process. |
| **End of Day** |
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| **Wednesday, April 27, 2022** |
| **Breakfast: 8:00 a.m. – 9:00 a.m. CT** |
| HP12 | Wednesday, April 279:00 a.m. – 10:00 a.m. CT | Agenda Planning for the 2022 Fall Workshop | **David Sanna, HPC Chair & USACE** | This will be an opportunity to propose topics for the next workshop that is scheduled for September 2022 and solicit participation. |
| HP13 | Wednesday, April 2710:00 a.m. – 10:30 a.m. CT  | Roundtable | **David Sanna, HPC Chair & USACE** | This session provides an opportunity for committee members to share additional information or provide feedback about the workshop |
| HP14 | Wednesday, April 2710:30 a.m. – 11:00 a.m. CT | 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. |