



June 2023

Project Meeting Overview Report

CARBON FREE POWER PROJECT (CFPP)

1. Discussed in Executive Session:
 - a. Update on project progress including NuScale Standard Design Approval (SDA) Progress, Combined License Application (COLA) Progress Update, Long Lead Material (LLM), Security Plan Update, Nuclear Quality Assurance Program, DOE Interaction and Xcel Energy Nuclear Services (XENS) Operations Update.
 - b. NuScale modules' forging process update and video.
 - c. NRC interaction and in-person meeting in Idaho Falls update.
 - d. Department of Energy (DOE) Independent Project Review (IPR).
 - e. Contracts update.
 - f. Subscription process update.
 - g. Government Affairs/Appropriations history within the project and current update.

CENTRAL-ST. GEORGE PROJECT

1. Discussed in Executive Session:
 - a. Litigation update.
 - b. Rights-of-Way (ROW) updates including Dennett Development at Quail Creek Country Way.
 - c. Options and next steps for Arabian Way lot.
2. Discussed 138 kV System Looping and next steps.
3. Discussed the Operations Report for the month of May.

FIRM POWER SUPPLY PROJECT

1. Discussed in Executive Session:
 - a. Long-term energy prepay including structure, cash flow analysis and benefits as well as next steps.
 - b. Steel Solar 1A and 1B Project status and next steps.
 - c. Red Mesa PPA status and next steps.
2. **Approved resolution to authorize and delegate authority to the Project Management Committee to approve the Second Amended and Restated Solar Power Purchase Agreement for Steel Solar 1(A) and 1(B).**
3. **Approved resolution to authorize and delegate authority to the Project Management Committee to approve the Red Mesa Tapaha Solar Second Amended and Restated Power Purchase Agreement.**
4. Discussed term purchases including receiving interest and going over the next steps.
5. Discussed RSVP for Red Mesa ribbon cutting.
6. Discussed the Operations Report including output and scheduling from each resource for the month of May.

GOVERNMENT AND PUBLIC AFFAIRS PROJECT (GPA)

1. Discussed Federal & State Legislative including Executive Branch and Congressional Updates:
 - a. Clean Air Act (CAA).
 - b. Debt ceiling.
 - c. Cybersecurity.
 - d. Transformers.
 - e. Interim agenda recap.
2. Discussed the 2024 Presidential Race update including candidates and primary polls.
3. Discussed Utah CD2 Race and the resignation announcement from Congressman Stewart.
4. Discussed the IIJA 40101(d) Program including FAQ handout, potential projects and follow-up items.

HORSE BUTTE PROJECT (HBW)

1. Discussed in Executive Session:
 - a. Request for Proposals for the repowering/buildout including EPC and bids.
 - b. Difference between V120 and V110.
2. **Approved the Budget Amendment #3 regarding the BPA Cattle Creek Switchyard Refund.**
3. Discussed plant updates including turbine production output.
4. Discussed the Operations Report for the month of May.

HUNTER PROJECT

1. Discussed in Executive Session:
 - a. Ozone Transport Rule (OTR) including litigation in federal court.
 - b. Hunter SCR Analysis and next steps.
 - c. Hunter Fuel Supply update.
 - d. Hunter Coal Forecast Analysis for the upcoming months.
2. Discussed Hunter Scheduling Protocols including Hunter dispatch decision-making overview and dispatch notifications.
3. Discussed Lila Canyon update.
4. Discussed the Operations Report for the month of May.

MEMBER SERVICES PROJECT

1. **Approved Ticaboo Utility District's Member Services Agreement.**
2. Discussed Eaton Services including CYME Power System Analysis Software, AMI and SCADA.
3. **Staff recommendation to put together a technical committee to review Eaton software, associated costs and AMI Member Services. Committee concurred.**
4. Received an update on Hyrum Internal Member Generation Project.
5. Received feedback on Gridware Software.

PAYSON PROJECT

1. Discussed in Executive Session:
 - a. Long-term energy prepay including structure, cash flow analysis and benefits as well as next steps.
2. Discussed plant operation updates including NOx compliance, May statistics regarding the plant and maintenance/safety highlights.
3. Discussed the Operations Report for the month of May including Nebo energy breakdown numbers and Nebo net sales margin.

POOL PROJECT

1. **Approved the termination of the Ticaboo Utility Improvement District's Pool Agreement.**
2. Discussed PX & Scheduling Report including resource breakdown.
3. Discussed Forecasts and Purchases for the coming years including forecasted load and resources.
4. Discussed the Operations Report for the month of May including the Pool planned and unplanned scheduling.

RESOURCE PROJECT

1. Discussed in Executive Session:
 - a. Gas-Fired Generation Study including potential plant sites, analysis criteria and next steps.
 - b. Zion's Solar and Battery study project.
 - c. Sunnyside Waste Coal Facility Power Purchase Agreement development.
 - d. Geothermal Request for Proposals update including bids.

BOARD OF DIRECTORS MEETING

1. Discussed Operations Report:
 - a. Natural gas regional storage level updates.
 - b. WEIM Q1 2023 Benefits.
 - c. PacifiCorp Generation Interconnection Cluster Study 3 Queue statistics.
 - d. Summer seasonal outlook and high potential for impacts to summer/fall/winter demand due to active El Niño.
 - e. NERC 2023 Summer Reliability Assessment Summary and reliability to watch.
 - f. Transmission and Interconnection Summit update.
2. UAMPS 2023 Member Conference Registration.
3. Approved all action items for the Project Meetings.

UAMPS Newsletter

1 message

Jackie Coombs <jackie@uamps.social>

To: Rick Hansen <rhansen@washingtoncity.org>

Tue, Jun 27, 2023 at 2:00 PM

June 2023
36th Edition

UAMPS
Utah Associated Municipal Power Systems



Clean Energy News

CFPP Update Dr. Shawn Hughes



The next forecasted milestone for the project is the submittal of the LWA application, which remains on schedule for the end of July. This will be the first formal submittal to the NRC and will set up the site for non-nuclear construction activities.



NEWSLETTER HIGHLIGHTS

CFPP Update

CFPP in the News

Nuclear Energy
Around the World

Blanding City Earns
National Award

At the 2023 midyear mark, the Carbon Free Power Project remained on schedule and achieved a first of a kind milestone for small modular reactors as NuScale commenced the forging production process for the first module to be deployed on VOYGR-6 for the CFPP. Additional highlights for the month include NuScale's ongoing progress with its Standard Design Approval (SDA), the Nuclear Regulatory Committee (NRC) site visit at Idaho National Lab, the Department of Energy (DOE) independent project review, further development of the Combined Construction and Operations License Application (COLA), and the Limited Work Authorization (LWA).

At June's CFPP Project Management Committee update, CFPP Project Director Shawn Hughes emphasized the opportunities CFPP has taken to establish relationships with the NRC.

UAMPS
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CFPP IN THE NEWS

Small Modular Reactors are Indeed Coming
(Fortnightly Magazine)

**NuScale and Doosan Enerbility Commenced
the First Production Forgings for the First
NuScale Power Modules™**
(Twitter)

“

Projections for power needs in North America by 2050 are around two hundred gigawatts of additional nuclear. That's just in the United States. Global needs are higher, because this is turning into — not just a carbon issue — an energy security issue...

- Fortnightly Magazine

”

NUCLEAR AROUND THE WORLD

“

Joint US-UK activity "will support and facilitate the safe, secure, and sustainable international deployment of advanced, peaceful nuclear technologies, including small modular reactors..."

- World Nuclear News

”

**The POWER Interview: Miss America
Talks Importance of Nuclear Power**
(Power Magazine)

**Nuclear Power Is A Viable Option For
Replacing Coal**
(Forbes)

**US-UK Declaration Includes Nuclear
Partnership**
(World Nuclear News)

Blanding City Earns National Award

Blanding City, Utah, received an American Public Power Association Sue Kelly Community Service Award during the American Public Power Association's National Conference in Seattle, Washington. The award recognizes "good neighbor" activities that demonstrate the commitment of the utility and its employees to the community.

Blanding City's utility department serves roughly 2,000 customers. When the opportunity arose to help several more, the utility jumped at the chance. The Navajo Tribal Utility Authority sought assistance in connecting a small community in southeastern Utah – the Village of Westwater – to the grid for the first time. Blanding City, along with other partners, stepped in, with Blanding City extending its electric distribution system to NTUA's interconnection point and NTUA extending its distribution line to the 29 homes in the community. Blanding City now provides ongoing operations and maintenance of



Mayor Logan Monson accepted the award on behalf of Blanding City.

"Access to reliable energy propels our communities forward, powering innovation, and transforming lives," said Terry Ekker, Blanding City's UAMPS representative. "We are proud to be able to assist the Navajo Tribal Utility in powering our neighbors' lives. I am confident that with continued collaboration, dedication, and innovation, we can create a sustainable and prosperous future for all."

the line extension as part of its existing distribution system.

CFPP UPDATE CONTINUED

Dr. Hughes indicated that NRC site visit in May enabled face-to-face engagement on key topics, including an efficient LWA strategy, environmental report topics, and a successful completion of the Region II inspection of core borings. Hughes noted that attendees provided great feedback on CFPP performance, plan, and progress, which further demonstrated commitment from the NRC and DOE to CFPP's success.

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July 2023

Project Meeting Overview Report

CARBON FREE POWER PROJECT (CFPP)

1. Discussed in Executive Session:
 - a. Update on project progress including geophysical survey work, NuScale Standard Design Approval (SDA) progress, Combined License Application (COLA) progress, Limited Work Authorization (LWA) progress, Long Lead Material (LLM), security plan, nuclear quality assurance program, DOE interaction and Xcel Energy Nuclear Services (XENS) operations.
 - b. Subscription update and ongoing activities.
 - c. Review of the subscription resolution.
2. **Approved resolution concerning the subscription target established under the Development Cost Reimbursement Agreement.**

CENTRAL-ST. GEORGE PROJECT

1. Discussed in Executive Session:
 - a. Rights-of-Way (ROW) updates including Dennett Development at Quail Creek Country Way.
 - b. Options and next steps for Arabian Way lot.
2. **Approved the sale of the Arabian Way Lot.**
3. **Approved resolution regarding the FY2023 operating margin.**
4. Discussed the 7-Factor Test and Mansfield Test including potential Western Electricity Coordination Council filing.
5. Discussed 138 kV System Looping update and next steps.
6. Discussed the Operations Report including substation reports for the month of June.

COLORADO RIVER STORAGE PROJECT (CRSP)

1. **Approved resolution regarding the FY2023 operating margin.**
2. Discussed CRSP hydrology including drought monitoring and forecast.
3. Discussed Lake Powell water conditions including historical inflow and unregulated inflow by year.
4. Discussed CRSP rates and recourse investigation committee to augment hydropower.
5. Discussed Provo River Remarketing Plan including the contract expiration date of September 30, 2024, new contract term, the reallocation process and UAMPS' application submitted to Western Area Power Administration.
6. Discussed the Operations Report including output for each resource for the month of June.

CRAIG MONA PROJECT

1. **Elected Cory Daniels as the Project Chair.**
2. **Approved resolution regarding the FY2023 operating margin.**
3. Discussed the Operations Report including production line usage for the month of June.

FIRM POWER SUPPLY PROJECT

1. Discussed in Executive Session:
 - a. Long-term energy prepay including structure, recent activity and next steps.
 - b. Steel Solar 1A and 1B Project status and next steps.
 - c. Red Mesa Power Purchase Agreement (PPA) status and next steps.
2. **Approved resolution regarding the FY2023 operating margin.**
3. **Approved Budget Amendment #4 regarding transmission adjustment by project.**
4. Discussed the Operations Report including output and scheduling from each resource for the month of June.

GOVERNMENT AND PUBLIC AFFAIRS PROJECT (GPA)

1. **Approved resolution regarding the FY2023 operating margin.**
2. Discussed Federal & State Legislative including Executive Branch and Congressional Updates.
 - a. 2024 Presidential Race update including candidates and primary polls.
 - b. Utah CD2 Race and the Republican Party Convention winner Celeste Maloy.
3. Discussed the IJJA 40101(d) Program including grid matrix guide, follow-up items and objectives as well as joint projects and brainstorming sessions.

HORSE BUTTE PROJECT (HBW)

1. **Approved resolution regarding the FY2023 operating margin.**
2. **Approved Budget Amendment #4 regarding transmission adjustment by project.**
3. Discussed RFP update and next steps including the staff working with Sargent and Lundy to develop a levelized cost of electricity matrix to compare various HBW generation options; e.g. repowering, greenfield expansion and software upgrades.
4. Discussed plant updates including plant maintenance.
5. Discussed the Operations Report including production output for the month of June.

HUNTER PROJECT

1. **Approved resolution regarding the FY2023 operating margin.**
2. **Approved Budget Amendment #4 regarding transmission adjustment by project.**
3. Discussed in Executive Session:
 - a. Hunter scheduling protocol and coal status update.
 - b. Key considerations for potential coal purchasing.
 - c. ***Staff recommendation for potential coal purchasing.***
 - d. Coal purchase term sheet.
 - e. Long term strategy including structure, recent activities and next steps.

- f. Fuel forecast and future re-evaluation of the current model.
4. Discussed the Operations Report including plant scheduled output for the month of June.

INTERMOUNTAIN POWER PROJECT (IPP)

1. **Approved resolution regarding the FY2023 operating margin.**
2. **Approved Budget Amendment #4 regarding transmission adjustment by project.**
3. Discussed a plant update including scheduling a project site visit and selling bonds.
4. Discussed the Operations Report including scheduled output for the month of June.

MEMBER SERVICES PROJECT

1. **Approved resolution regarding the FY2023 operating margin.**

NATURAL GAS PROJECT

1. **Approved resolution regarding the FY2023 operating margin.**
2. Discussed the Operations Report including the MMBtu scheduled for the month of June.

PAYSON PROJECT

1. Discussed in Executive Session:
 - a. Long-term energy prepay including structure, recent activity and next steps.
2. **Approved resolution regarding the FY2023 operating margin.**
3. **Approved Budget Amendment #4 regarding transmission adjustment by project.**
4. Discussed plant operation updates including NOx compliance, June statistics regarding the plant and maintenance/safety highlights.
5. Discussed the Operations Report for the month of June including Nebo energy breakdown numbers and Nebo net sales margin.

POOL PROJECT

1. **Approved resolution regarding the FY2023 operating margin/deficit.**
2. **Approved Budget Amendment #4 regarding transmission adjustment by project.**
3. Discussed PX & Scheduling Report including resource breakdown and Nebo generation.
4. Discussed optimizing the UAMPS portfolio for the future including having a diverse mix of resources, market changes and benefits from member resources.
5. Discussed the Operations Report for the month of June including the Pool planned and unplanned scheduling.

RESOURCE PROJECT

1. **Approved resolution regarding the FY2023 operating margin.**
2. Discussed in Executive Session:
 - a. Natural Gas Study update including analysis criteria and next steps.
 - b. Geothermal solicitation update including evaluation criteria, budget and recommendation.
 - c. Sunnyside Waste Coal Facility Power Purchase Agreement development.

SAN JUAN PROJECT

1. **Approved resolution regarding the FY2023 operating deficit.**

SPECIAL MEMBER MEETING

1. **Approved the FY2023 Annual Audited Financial Statements.**

VEYO HEAT RECOVERY PROJECT

1. **Approved resolution regarding the FY2023 operating margin.**
2. **Approved Budget Amendment #4 regarding transmission adjustment by project.**

3. Discussed the Operations Report including scheduling Veyo with peak output and tripped/restricted hours for the month of June.

BOARD OF DIRECTORS MEETING

1. **Approved resolution regarding the FY2023 operating margin/deficit.**
2. **Approved Budget Amendment #4 regarding transmission adjustment by project.**
3. Discussed Operations Report:
 - a. Natural Gas storage including 5-year average and future forecast.
 - b. NERC grid reliable and resilient improvements.
 - c. California utility-grade batteries connected to CAISO.
 - d. Summer seasonal outlook and high potential impacts to summer/fall/winter demand and 3-month forward forecast.
 - e. Transmission projects including Southwest Intertie Project and Berkeley National Lab transmission study which identified hypothetical transmission improvements which may have reduced overall transmission costs, most notably during extreme weather events in a particular region.
4. Board roundtable discussed large customer contracts and loads including unique characteristics and general service rate schedules compared to Rocky Mountain Power.
5. Approved all action items for the Project Meetings.