

September 2023

Project Meeting Overview Report

CARBON FREE POWER PROJECT (CFPP)

1. Discussed in Executive Session:
 - a. Subscription update and ongoing activities.
 - b. Update on project execution including:
 - NRC accepted Limited Work Authorization (LWA) application.
 - Combined License Application (COLA) near completion on schedule.
 - Class 2 Project Cost Estimate nearing completion on schedule.
 - Phase 2 Site Use Permit near final.
 - c. Project engagement including communication with project partners, stakeholders and governing bodies.

CENTRAL-ST. GEORGE PROJECT

1. Discussed in Executive Session:
 - a. Updates on Rights of Way (ROW)
 - b. Dennett Development
 - c. Sand Hollow Road
 - d. Arabian Way Lot Sale
2. Discussed transformer capacity solutions estimate and proposal for upgrades.
3. **Approved work study for Washington County transformer deficiencies and evaluation.**
4. **Discussed Hurricane's request for transmission line under build.**
5. Discussed the Operations Report including substation reports for the month of August.

COLORADO RIVER STORAGE PROJECT (CRSP)

1. **Elected Shane Ward as the Project Chair.**
2. **Approved Budget Amendment #7 regarding increase of Provo River O&M.**
3. **Approved Budget Amendment #8 regarding decrease of Olmsted O&M.**
4. Discussed the CREDA report:
 - a. CRSP hydrology including drought monitoring and forecast.
 - b. Lake Powell water conditions including historical inflow and unregulated inflow by year.
 - c. CRSP rates and firm electric services deliveries.
 - d. CRSP proposed slough modifications for water flow.
 - e. CREDA mission statement and history of rates.
5. Discussed the Operations Report including output for each resource for the month of August.

CRAIG MONA PROJECT

1. Discussed details of the Transmission Capacity Lease Agreement.
2. Discussed the Operations Report including transmission line usage for the month of August.

FIRM POWER SUPPLY PROJECT

1. Discussed in Executive Session:
 - a. Prepay analysis including restructured prepaids and future renewable PPAs for Steel and Red Mesa.
 - b. Update on the Second Amended and Restated Steel Solar 1A and 1B Project Power Purchase Agreements (PPA) including governing body approval status and next steps.
 - c. Update on Red Mesa Tapaha Project including next steps.
2. **Approved project participation for Parowan.**
3. **Approved motion delegating authority to the Project Management Committee to form the Sunnyside Waste Coal Project under the Firm Power Supply**

Project, Approve the Power Purchase Agreement, Transaction Schedule, and Related Matters.

4. Discussed the Operations Report including output and scheduling from each resource for the month of August.

GOVERNMENT AND PUBLIC AFFAIRS PROJECT (GPA)

1. Discussed Federal & State Legislative including Executive Branch and Congressional Updates.
 - a. 2024 Presidential Race update including issues, candidates and primary polls.
 - b. 118th Congressional update on the upcoming 2023 and 2024 sessions.
 - c. 2024 election forecast for both the House and Senate.
 - d. Utah's Federal and State political candidate updates: newly elected and retiring.
 - e. IJJA 40101(d) webinar follow up and next steps: Interest in joint application.

HORSE BUTTE PROJECT (HBW)

1. Discussed in Executive Session:
 - a. Levelized Cost of Energy (LCOE) analysis and next steps including working with Sargent and Lundy.
 - b. Discussed HBW generation options including different case scenario descriptions with regards to LCOE.
 - c. Project status including OEM blade availability and transmission.
 - d. Review of the HBW schedule and next steps.
2. Discussed plant updates including plant maintenance and site tours.
3. Discussed the Operations Report including production output for the month of August.

HUNTER PROJECT

1. Discussed in Executive Session:
 - a. Long-term strategy including recent activities and next steps.

- b. NOx controls overview.
 - c. Near-term focus for the project.
- 2. Discussed the Operations Report including plant scheduled output for the month of August.

PAYSON PROJECT

- 1. Discussed in Executive Session:
 - a. Prepay analysis including a restructured prepay and future cash flow for the prepay.
- 2. Discussed plant operation updates including historical generation records, executive summary and plant maintenance/safety highlights.
- 3. Discussed the Operations Report for the month of August including Nebo energy breakdown and Nebo sales margins.

POOL PROJECT

- 1. Discussed PX & Scheduling Report including breakdown of member internal generation.
- 2. Discussed optimizing the UAMPS energy portfolio including ways to adapt to the new emerging energy market, potential changes to the Pool Project and next steps.
- 3. Discussed future market pricing.
- 4. Discussed the Operations Report for the month of August including load peak and energy, and Pool information.

RESOURCE PROJECT

- 1. Discussed in Executive Session:
 - a. Natural Gas Study update including project status and timeline.
 - b. Sunnyside Waste Coal Facility PPA contract highlights and next steps.
 - c. WSPP Market Purchase compared to Sunnyside Contract.
- 2. **Approved moving Sunnyside resource to the Firm Project.**

SPECIAL MEMBER MEETING

1. **Elected Nick Dominguez as Resource Project Director.**

BOARD OF DIRECTORS MEETING

1. 15-year service award recognition to Eric Larsen.
2. Discussed reserve expense accrual disbursement including return revenue.
3. Discussed Operations Report:
 - a. Natural Gas storage and California PUC storage increase.
 - b. The likely rejection of CAISO submittal of the EDAM & DAME Tariffs in a combined filing with FERC.
 - c. Seasonal outlook including upcoming September forecast and prior month.
 - d. Transmission update including interregional transmission transfers and “BIG WIRES” Act.
4. Discussed updates on the Hyrum Generator project.
5. Approved all action items for the Project Meetings.

UAMPS Newsletter

1 message

Jackie Coombs <jackie@uamps.social>
To: Rick Hansen <rhansen@washingtontcity.org>

Tue, Sep 26, 2023 at 2:00 PM

September 2023
39th Edition



CFPP Update Dr. Shawn Hughes

NEWSLETTER HIGHLIGHTS



At September's CFPP Project Management Committee update, Dr. Hughes confirmed that the project is progressing according to plan and budget, with the COLA (Combined License Application) scheduled for submission in January.

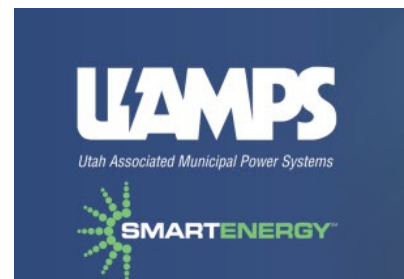
CFPP Update

CFPP in the News

The Carbon Free Power Project achieved another significant milestone with the Nuclear Regulatory Committee's (NRC) acceptance of the Limited Work Authorization (LWA) application. After technical review of the CFPP application, which was submitted on July 31, 2023, the NRC docketed the application that seeks approval to commence early construction activities for the CFPP prior to issuance of the Combined License (COL). CFPP Project Director Shawn Hughes expressed satisfaction with the NRC's timely acceptance of the LWA without any exceptions, which he noted is unusual for this type of application.

He stated that the CFPP team continues to drive to project execution and delivery with a goal of meeting all schedule milestones necessary to achieve project success. The current focus is on delivering the Class 2 Project Cost Estimate (PCE2).

Nuclear Energy
Around the World



CFPP IN THE NEWS

NRC Dockets Application to Begin CFPP's Construction Activities
(Energy Central)

NRC To Review Early Construction Application For Utah-Based CFPP Small Modular Reactor Project
(NUCNET News)

NRC Accepts for Review Application Related to UAMPS Small Modular Reactor Project
(American Public Power Association)

A solution to Utah's air quality problem? Heavy industrial plants
(Deseret News)



Our team is pleased that the NRC has accepted the LWA application, as it represents a major achievement in the project's advancement and brings the CFPP closer to its objective. The commencement of early construction activities is a vital step in advancing the project and sets a noteworthy precedent in the field of small modular nuclear energy regulation and development.

- Mason Baker, Energy Central



NUCLEAR AROUND THE WORLD



Most scientists will tell you ... we can't get to net zero 2050 unless we have a pot, a mixture, of energy approaches in the new energy economy. And one of those elements which is essential in all the modelling I've seen, is nuclear.

- World Nuclear News



World Needs Nuclear for Net Zero, Says John Kerry
(World Nuclear News)

WNA fuel report sees nuclear growth
(NEI Magazine)

Wyoming invites BWXT to assess microreactors for the state
(Nuclear Newswire)

CFPP UPDATE CONTINUED

Regarding project subscription, Richard Walje, CFPP's Senior VP of Business Development, stated interest from multiple parties in participating in a Small Modular Reactor (SMR) project in the West continues to be positive. He indicated that CFPP continues engagement with potential participants, off-takers, and investors – a list that continues to grow given the needs for carbon-free power to meet net-zero emissions targets. Walje noted that prospective subscribers have expressed the need for cost overrun insurance or other instruments to mitigate the potential for cost and schedule increases.

[Read More](#)

CFPP Talking Points

September 21, 2023

- The CFPP team continues to drive to project execution and delivery.
- Previously defined commercial success criteria of 80% project subscription and a Levelized Cost of Energy (LCOE) of \$89/MWh based on a contractually defined Economic Competitiveness Test (ECT) are necessary for the project to continue.
- The subscription target must be met before the submission of the Combined License Application (COLA) to the Nuclear Regulatory Commission or February 2024 at the latest.
- CFPP continues to have conversations with prospective subscribers. Prospective subscribers have been reluctant to move forward without protection from cost overruns. Some prospective subscribers are also concerned with access to sufficient transmission at a reasonable cost.
- The ECT is expected to be performed in November 2023 after the completion of a class 2 project cost estimate.
- Inflation, increased financing costs, and uncertainties about the application of the Inflation Reduction Act present challenges to meeting the required LCOE.
- The CFPP team is committed to working with its project partners DOE, NuScale, Fluor, and the participating UAMPS members, to identify solutions to these challenges and enable successful deployment of the CFPP.