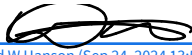





## INFORMATIONAL BOARD LETTER

  
David W Hanson (Sep 24, 2024 13:54 PDT)

**DAVID W. HANSON**  
Senior Assistant General Manager  
Power System

  
Aram Benyamin (Sep 24, 2024 14:20 PDT)

**ARAM BENYAMIN**  
Chief Operating Officer



**JANISSE QUIÑONES**  
Chief Executive Officer and Chief Engineer

**DATE:** September 6, 2024

**SUBJECT:** Power System Monthly Report – June 2024

### **POWER CONSTRUCTION AND MAINTENANCE DIVISION**

#### **Maximo Version 7.6.1.3 Upgrade**

On June 22, 2024, the Asset Management Group (AMG) coordinated testing activities with Work Management section leads, including Project Management and Controls, Electrical Construction, General Construction, Electrical Station Maintenance, Central Repair and Fabrication Services, Generation, Information Technology Services, Supply Chain, Facility Services, and Water Operations Division, in support of the Maximo Upgrade 7.6.1.3 cutover. Cutover results were positive, and AMG voted in favor of moving forward with the Go-Live decision. Maximo 7.6.1.3 upgrade work was completed on June 23, 2024, within scope and under budget, saving LADWP approximately \$854,972.99, and finishing six months ahead of schedule. All Maximo users (approximately 2,924) were notified that the system was available for their use on June 24, 2024.

### **POWER SYSTEM CONTRACTS AND EXTERNAL GENERATION**

#### **Intermountain Power Plant (IPP) Switch Yard (SY)**

IPP project teams issued a certificate of substantial completion for phase I of the IPP SY expansion on June 18, 2024. This marks the completion of the new positions that will be for the Generation project, and Converter Station project.

### IPP Generation

The Industrial Company, the Engineering, Procurement, and Construction Contractor for the IPP Generation Project, was successful in completing the back feed of Unit 3 on June 30, 2024, a major milestone ahead of the first fire of the Units that included energization of the transmission lines between the IPP Switch Yard, and the new facility being constructed. In addition, the roof sections for Unit 3 and Unit 4 Generation Buildings have been set.

## **POWER FUEL AND PURCHASED POWER**

### Energy Imbalance Market/Extended Day Ahead Markert Group

The California Independent System Operator (CAISO) reported \$9.6 million of benefits for LADWP's participation in the Western Energy Imbalance Market (WEIM) for the month of May 2024. This takes our total WEIM-reported benefit to \$341 million. LADWP's WEIM Operations performance remained in the upper quartile of WEIM participants. The WEIM has 22 market participants that serve nearly 80 percent of electricity demand in the Western United States, the WEIM will continue to provide increased reliability and environmental gains through the real-time transfer of energy. We are continuing to work with CAISO's team on market enhancements and in the development of CAISO's extended day-ahead market through their stakeholder process.

## **POWER NEW BUSINESS AND ELECTRIFICATION (PNBE)**

### Executive Directive No. 1

As part of the continuing efforts towards the 100 percent Affordable Housing (AH100) initiative, PNBE approved 12 Project Powerhouse service commitments in the Metro East service area for a total of 514 units (excluding 324 units approved for revisions and 1 unit approved for temporary service). In the Valley service area, no complaints were received while meeting all customer demands and supporting 5 customer station jobs.

## **POWER SYSTEM ENGINEERING DIVISION**

### Generating Station and Facilities Electrical Engineering (GSFEE) II

On June 13, 2024, commission testing of the Haiwee Power Plant Unit 2's turbine, generator, exciter controls, governor controls, and pressure relief valve was successfully completed, and the unit was returned to service without any restrictions. The collective efforts of GSFE (Electrical and Mechanical teams), Electrical Repair Services, Mechanical Repair Services, Owens Valley Electric System Electrical Maintenance, and OVES enabled the successful completion of the overhaul and restoration of the unit, which has been out of service for nearly six years. GSFEE provided troubleshooting, testing, and programming support for the exciter, excitation control system, governor control system, human-machine interface, programmable logic controller, energy meter, and tachometer.

## **POWER SUPPLY OPERATIONS DIVISION**

### **Castaic Power Plant (CPP)**

On June 18, 2024, the scheduled outage to perform maintenance on the turbine, generator, and auxiliaries was completed on Unit 2 at CPP, and the unit returned to service. On June 29, 2024, the scheduled outage to perform maintenance on the turbine, generator, and auxiliaries was completed on Unit 6, and the unit returned to service. This work is necessary to ensure the generating units continue meeting the needs of the power system.

## **POWER SYSTEM PLANNING DIVISION**

### **Electric Transportation Rebates Unit**

The Commercial Electric Vehicle Charging Station Rebate Program opened enrollment on June 17, 2024, for rebate applications on the installation of Level-2 and Level-3 Direct Current Fast Charging chargers. The open enrollment will run through June 28, 2024. There is \$15 million available in funding. If this amount is oversubscribed, a lottery will be held to select applications that will be processed, and the remaining applications will be placed on a waitlist for future funding release.

## **POWER SYSTEM SAFETY AND TRAINING GROUP**

### **New Engineering Associate Training (NEAT) Program**

The NEAT Program has eight active classes with 219 trainees from various engineering disciplines. We are proud to announce that NEAT Class 21's last remaining trainee graduated from the program this month, marking a significant milestone in their journey. The remaining requirement was for them to obtain their Engineer-In-Training Certificate. NEAT Class 23 had 25 out of 40 trainees in their class graduate. Trainees are typically on rotation for the first 18 months before being permanently placed in the group in which they will complete their remaining training. The 13 electrical engineering associate trainees of Class 24 were permanently placed this month. The next group of permanent placements will take place in September 2024 for trainees of NEAT Class 25.

## **POWER TRANSMISSION AND DISTRIBUTION DIVISION**

### **Vegetation Management**

Utilizing both LADWP and contract crews, Vegetation Management trimmed or removed approximately 20,981 trees and addressed 771 Inspection Requests from various internal and external groups.