

BOARD LETTER APPROVAL



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POWER AND FUEL PURCHASE DIVISION (PFPD)

American Renewable Power (ARP) - Loyalton Biomass

LADWP in hand with the other publicly owned utilities of Riverside, Anaheim, and Imperial Irrigation District has begun receiving renewable energy credits from the ARP-Loyalton Biomass Project. LADWP will receive the environmental attributes associated with 8.9 megawatts (MW) of generation capacity. The Loyalton Biomass project is located in the Sierra County town of Loyalton, California. Loyalton Biomass will source 80 percent of its annual fuel requirement from byproducts of sustainable forestry management and is not from lands that have been clear-cut. Furthermore, 60 percent of annual fuel will be from the California Department of Forestry and Fire Protection designated High Hazard Zones, which require the removal of dead and dying trees from high fire risk areas.

POWER PLANNING DEVELOPMENT AND ENGINEERING DIVISION (PPDED)

Integrated Resource Planning (IRP) Strategic Long-Term Resource Planning

The IRP Group is currently modeling a 100 Percent Renewable Portfolio Standard (RPS) carbon-neutral scenario per Los Angeles City Council Motion 18-0247, as well as a high building electrification scenario with targets for 2028 and 2038. The 100 Percent RPS scenario will include various energy storage options, such as co-located batteries with solar, a potential Hoover pumped storage project, and a new pumped storage project to absorb over-generation. The IRP Group is finalizing a contract with Ascend Analytics that will assist in performing a high level reliability analysis for the 100 Percent scenario. Transmission Planning is also conducting a parallel transmission flow study for the 100 Percent scenario to highlight key transmission issues. LADWP is currently partnering with Southern

California Edison (SCE) and Sacramento Municipal Utility District (SMUD) on a Building Electrification Potential Study with targets for 2028 and 2038.

POWER SUPPLY OPERATIONS DIVISION (PSO)

Owens Valley Electric System (OVES) Control Gorge Power Plant (CGPP)

All attempts to repair wicket gate which is "binding," failed. The plan is to create coffer dam at Control Gorge Tailbay Weir, thereby allowing higher flows through Owens Gorge creek, while removal of scroll case and wicket gate assembly for repairs is in process. Control Gorge unit is not available to support OVES water and power system needs. OVES management set flow limit through Pressure Relief Valve (PRV) at 200 cubic feet per second (CFS), to minimize damage to PRV energy dissipater. OVES management increased flow limit through Control Gorge PRV to 300 CFS, in response to request by water operations, to increase flows through all available devices, to remove water from Long Valley Dam, in response to issues with Long Valley Dam. Official report of status of Long Valley Dam and the resolution of said issues is to be provided June 26, 2018.

POWER TRANSMISSION AND DISTRIBUTION DIVISION (PTD)

Underground Transmission

Work has been completed on the Fairfax-Olympic Cable-B testing to begin, the in service date is July 11, 2018. Splicing has been completed on the Scattergood-Olympic Cable-A (230 kV); however, testing of cable revealed two (2) faulty splices. Work will begin this week to replace faulty splices followed by testing. New in service date has been moved to the middle of July 2018. All 36 underwater vaults for Pacific Direct Current Intertie (PDCI) ground electro will be delivered to Long Beach June 27, 2018.

Electric Trouble

Electric Trouble Dispatching processed 4,643 calls through the Outage Management System. There were 960 full or partial circuit interruption affecting 292,545 customers. The average duration of these outages lasted two (2) hours and 42 minutes with 100 percent of the affected customers being restored within 24 hours. Of the total circuit outages, 75 were a direct result of Mylar balloons affecting approximately 65,656 customers. The average duration of these outages lasted 3 hours and 12 minutes with 100 percent of the affected customers being restored within 24 hours.