



LOS ANGELES DEPARTMENT OF WATER & POWER

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**Subject: Los Angeles Department of Water and Power (LADWP)  
2026 Annual and Initial Progress Report**

**Los Angeles Department of Water and Power (LADWP) 2026 Annual Progress Report**

In accordance with the WECC Progress Report Policies and Procedures, the following is LADWP’s 2026 Annual Progress Report. These planned facility modifications and additions are in conformance with NERC Standards and WECC “Project Coordination, Path Rating and Progress Report Processes” guideline. These projects do not have regional impacts on the WECC Interconnected System.

**The following projects have been granted waiver status**

Facility	Status	In-Service
Upgrade Rinaldi Tarzana Line 1 & 2	In-Service	April 2025
IPP AC Switchyard extension	In-Service	April 2025
New Receiving Station RS-X (LAX)	In-Service	May 2025
Eland I and II	In-Service	(COD): November 2024/ July 2025
New Barren Ridge STATCOM	In-Service	October 2025
IPP Coal Unit Replacement with CC Natural Gas	In-Service	December 2025
Upgrade Victorville Bank K (Phase IV)	In-Service	January 2026
New RS-E Reactor	In-Service	February 2026
Upgrade Wavetraps and CVTs at Mead 287kV to 300kV	Construction	TBD
Clearance Mitigation Upgrade for Victorville - Rinaldi Line 1	Construction	June 2026
RS-B Rack A and Bank A	Construction	June 2026
New IPP Synchronous Condensers	Construction	July 2026
New Rosamond Switching Station	Construction	September 2026
Lugo - Victorville Line 1 upgrade	Construction	March 2027
New Haskell Bank G (PP1-Haskell L1)	Delayed	March 2027
Lugo-Victorville Line 1 Terminal Equipment	Construction	November 2027

New Apex-Crystal Line 1 & Subsynchronous Resonance Protection	Design	TBD
Clearance Mitigation Upgrade Adelanto - Rinaldi Line 1	Design	December 2027
New Spare Mead Bank M	Design	March 2028
Adelanto STATCOM	Planning	April 2028
New Converter Station at IPP and Adelanto	Construction	April 2028
Adelanto AC Switchyard extension	Construction	May 2028
Upgrade Scattergood Auto and Phase Shifting Transformer	Design	May 2028
Upgrade Toluca-Hollywood Line 1 Underground Cable	Design	June 2028
Upgrade McCullough – Victorville Series Compensation	Construction	December 2028
Upgrade McCullough – Victorville Transmission Line	Design	December 2028
Upgrade Tarzana - Olympic 1A and 1B - Conversion to 2-230kV lines	Design	May 2029
Upgrade Wavetraps and CVTs at Victorville 287kV to 300kV	Design	May 2029
Upgrade Wavetraps and CVTs at Century (RS-B) 287kV to 300kV	Design	May 2029
Upgrade Circuit Breakers at Victorville 500kV	Construction	June 2029
Clearance Mitigation Upgrade for Adelanto - Toluca Line 1	Design	January 2030
Upgrade Rinaldi - Airway Lines 1 and 2	Planning	May 2030
Upgrade Circuit Switcher for McCullough - Victorville Lines 1 and 2	Budgeted	December 2030
New Valley - Toluca Line 3 and upgrade Valley -Toluca Lines 1 and 2	Budgeted	May 2031
New Toluca - Atwater Line 2 and upgrade Toluca -Atwater Line 1	Planning	May 2032
RS-A Substation Replacement	Planning	May 2032
New Valley - Rinaldi Line 3 and upgrade Valley -Rinaldi Lines 1 and 2	Planning	May 2033
New 180 MVAR Variable Shunt Reactor at Marketplace	Planning	TBD

## Request for Waiver of “Significant Impact” Status

### Transmission projects and upgrades with voltage levels over 200 kV

LADWP is not seeking a path rating for any of the Projects listed below, which are required to serve load and improve local reliability in the long-term planning horizon. Completed studies have demonstrated there are no disturbances, changes in flow of energy or voltage that impacts other entities systems.

No WECC transfer paths have been identified as impacted by these Projects. These projects are not expected to have significant impacts on the operation of the Western Interconnected System. Thus, LADWP requests waiver of “Significant Transmission Project” status for the purpose of the Project Coordination Review Process.

The facilities located within the LA basin and are expected to have a minimal impact on the LADWP transmission system.

Facility	Project Location	Status	In-Service
Valley (RS-M) Rack A	LA Basin	Design	June 2027
RS-E Bank G Replacement	LA Basin	Design	December 2028
RS-Rinaldi Bank G1 & G2 Replacement	LA Basin	Design	December 2031
Castaic - Haskell Line 1 Disconnect Switches Upgrade	LA Basin	Planning	TBD

**Generation projects and upgrades of 200 MW or greater**

Generation Replacements – In-Basin generation projects listed below are intended to replace currently existing Generation in the LA Basin System. These units are meant to serve the local load in LADWP’s area and do not impact neighboring systems. Additionally, listed below includes new photovoltaic (PV) central station facilities. Three of the projected PV facilities are located in Utah at the Intermountain 345kV station, with the intent of those renewables to be transferred through the existing IPP HVDC link, which do not impact the neighboring systems. Lastly, there is a renewable project that is going to be connected to the new Rosamond switching station in close proximity to LADWP’s existing renewable hub at Barren Ridge, with no impacts to neighboring systems.

<b>Generation Project</b>	<b>Project Location</b>	<b>Capacity</b>	<b>Status</b>	<b>In-Service</b>
Haynes GS Cooling System Retrofit	Haynes Generating Station	567 MW	Planning	May 2030
Harbor GS Cooling System Retrofit	Harbor Generating Station	221 MW	Planning	May 2030
Scattergood Units 1&2 Green Hydrogen Ready Modernization	Scattergood Generating Station	337 MW	Planning	TBD
Milford Solar	Intermountain Switching Station	300 MW	Design	February 2027
Notch Peak Solar	Intermountain Switching Station	324 MW	Budgeted	April 2027
Utah Solar 1	Intermountain Switching Station	300 MW	Design	May 2027
Dodger Solar/Champagne Solar	Rosamond Switching Station	270 MW	Planning	June 2028

**Los Angeles Department of Water and Power (LADWP) 2026 Comprehensive Progress Report**

In accordance with the WECC Progress Report Policies and Procedures, the following is LADWP’s 2026 Initial Progress Report. These planned facility modifications and additions are in conformance with NERC Standards and WECC “Project Coordination, Path Rating and Progress Report Processes” guideline.

**Project Name:**

Sylmar Bank Replacement Project

**Project Purpose:**

Upgrade Sylmar Transformer Banks to maintain reliability for future anticipated transfer flow to Southern California Edison (SCE).

**Project Description:**

LADWP will upgrade Sylmar Bank E, Sylmar Bank F, and Sylmar Bank G at Sylmar Switching Station.

**Expected Operating Voltage:**

230/220kV

**Planned Operating Date:**

A detailed timeline of the project phases is provided below.

<b>Project</b>	<b>Existing Rating</b>	<b>New Rating</b>	<b>In-Service</b>
Sylmar Bank E 230/220kV	600 \ 800 MVA	1290 \ 1610 MVA	March 1, 2028
Sylmar Bank F 230/220kV	600 \ 800 MVA	1290 \ 1610 MVA	September 1, 2028
Sylmar Bank G 230/220kV	900 \ 1134 MVA	1290 \ 1610 MVA	TBD

**Project Status:**

The project is currently going through the design and procurement process.

**Project Coordination Activities:**

The project has been jointly studied by LADWP and SCE to determine sizing and reliability needs of the transformers. These transformers make up the WECC Transfer Path 41 and may require a path rating study to determine the new path limit. No other entities were identified as impacted during the initial study process. LADWP has not identified any further impacts from this project. Regular coordination occurs between LADWP and SCE through monthly project meetings.

Thank you,

If you have any questions, please contact:

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