



Los Angeles  
Department of  
Water & Power

RESOLUTION NO. \_\_\_\_\_

BOARD LETTER APPROVAL

Handwritten signature of Reiko A. Kerr in purple ink.

**REIKO A. KERR**

Senior Assistant General Manager – Power System  
Engineering, Planning, and Technical Services

Handwritten signature of Martin L. Adams in blue ink.

**MARTIN L. ADAMS**

General Manager and Chief Engineer

**DATE:** January 23, 2020

**SUBJECT:** Clean Grid LA - Scattergood Pershing Olympic Transmission Line Project Ordinance Requesting the Los Angeles City Council to Establish Engineer-Procure-Construct Criteria Pursuant to Sections 371(b) and 674 of the Los Angeles City Charter

**SUMMARY**

The proposed Ordinance will authorize the Los Angeles Department of Water and Power (LADWP) to use an engineer-procure-construct contract pursuant to a competitive sealed proposal method permitting negotiations relating to the engineering, procurement, and construction of the Scattergood Pershing Olympic Transmission Line Project (SPOTL Project) based on the criteria established by the Ordinance. The Ordinance will authorize a term not to exceed five years for the contract.

After the approval of this Ordinance, LADWP will advertise one request for proposal (RFP) with one agreement which will be awarded by the LADWP Board of Water and Power Commissioners (Board) at a later date. The proposed contract is to engineer, procure, and construct the SPOTL Project for a term of five years and an estimated expenditure of \$61,415,848. The SPOTL Project will decommission the existing Scattergood-Olympic Line 2 and install 11.5 miles of 230- kilovolt (kV) underground transmission cables using existing infrastructures. The effort of installing this new transmission line is in consent with the Mayor's Clean Grid LA Plan.

City Council approval is required pursuant to Sections 371(b) and 674 of the Los Angeles City Charter (Charter).

## **RECOMMENDATION**

It is requested that the Board adopt the attached Resolution recommending City Council approval of an Ordinance allowing use of the competitive, sealed proposal method in accordance with Charter section 371(b), and to grant the Board the power to authorize a contract assisting in the transmission of electric energy for the SPOTL Project in accordance with Charter Section 674.

## **FINANCIAL INFORMATION**

The total estimated cost for the contract is approximately \$61,415,848. The duration of the proposed contract will not exceed five years.

## **BACKGROUND**

The installation of this 230-kV high-voltage cable system is part of the SPOTL Project. The project is designed to improve power system reliability and increase energy storage capabilities by reinforcing the existing Scattergood Transmission system. The SPOTL Project will connect Scattergood Generating Station to Pershing Receiving Station (RS-X) and connect RS-X to Olympic Receiving Station (RS-K). Currently only two underground transmission lines, Scattergood-Olympic Cable A and Scattergood-Olympic Line 2 connect the Scattergood Generating Station to RS-K. The SPOTL Project would remove the existing Scattergood-Olympic Line 2 installed in 1974 and would connect RS-X to RS-K. RS-X requires having a secondary (N-1) contingency to feed the station. This project would satisfy this requirement.

The addition of the SPOTL Project would enhance reliability of electric service to the Western Los Angeles area and Los Angeles World Airports (LAWA), improve flexibility and reliability of the transmission system, comply with Federally-mandated standards, provide flexibility and ability to better utilize generation resources including Scattergood, and reduce the need for emergency system repair.

The installation of this high-voltage cable system is an essential element of LADWP's power system. There is no alternate way to maintain the reliability of the transfer of power from the Scattergood Generating Station to RS-X and RS-K without this high-voltage cable system. Installation of this high-voltage cable system is absolutely essential for reliability and continuity of the power system.

The proposed Ordinance will require City Council approval in accordance with Sections 371(b) and 674 of the Los Angeles City Charter (Charter).

A copy of the City Administrative Office (CAO) Report dated January 22, 2020 is attached.

## **ENVIRONMENTAL DETERMINATION**

Determine item is exempt pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15302 (c). In accordance with this section, installing the Scattergood-Pershing-Olympic Cable B is categorically exempt pursuant to Class 2 as described in CEQA Guidelines Section 15302 (c). This exemption applies to the replacement or reconstruction of existing utility systems and/or facilities on the same site and involving negligible or no expansion of capacity.

## **CITY ATTORNEY**

The Office of the City Attorney reviewed and approved the Resolution and Ordinance as to form and legality.

## **ATTACHMENTS**

- Resolution
- Ordinance
- CAO Report