

ENERGY, CLIMATE CHANGE, ENVIRONMENTAL JUSTICE, AND RIVER COMMITTEE REPORT relative to improving the Los Angeles power grid infrastructure (transmission and distribution) to properly facilitate future investments into sustainable energy methods, and related matters.

Recommendations for Council action, pursuant to Motion (O'Farrell – Krekorian – Koretz):

1. INSTRUCT the Los Angeles Department of Water and Power (LADWP) to report on the needs to improve the Los Angeles power grid infrastructure (transmission and distribution) to properly facilitate future investments into sustainable energy methods such as but not limited to electrification, distributed energy resources, energy storage, and micro-grids, and to identify the following:
 - a. LADWP current planned infrastructure investments, operational challenges in current and future facilities, equipment needs, and especially labor needs (in-house and contractors)
 - b. Environmental regulations or other statutory, legal obstacles.
 - c. Timeframe for urgent, immediate, medium and long term improvement needs related to the power grid's infrastructure.
2. INSTRUCT the Bureau of Engineering, with the assistance of LADWP, General Services Department and City Administrative Officer (CAO), to conduct an analysis on the electrical load and upgrades needed for all city and city-proprietary departments, in order to prepare all city buildings and facilities for full electrification and decarbonization, and report back with partnership opportunities with all City agencies related to commercial electrification.
3. INSTRUCT the LADWP, and CAO, with the assistance of the City Attorney to report on a new All-City master MOU, including but not limited to solar electrification, electrical load needs, grid connected / distributed energy resources, energy storage, and all other power grid / city connected components for all city departments, including the Port of Los Angeles Department and LADWP.

Fiscal Impact Statement: Neither the CAO nor the Chief Legislative Analyst has completed a financial analysis of this report.

Community Impact Statement: Submitted.

For:
Westside Neighborhood Council

Summary:

On June 16, 2022, your Committee considered Motion (O'Farrell – Krekorian – Koretz) relative to requesting LADWP to report on improving the Los Angeles power grid infrastructure (transmission and distribution) to properly facilitate future investments into sustainable energy methods, and related matters. The Motion attached to the Council file includes some background on the matter.

After providing an opportunity for public comment, the Energy, Climate Change, Environmental Justice, and River Committee moved to approve the recommendations reflected above. This matter is now forwarded to the Council for its consideration.

Respectfully Submitted,

ENERGY, CLIMATE CHANGE, ENVIRONMENTAL JUSTICE, AND RIVER COMMITTEE

<u>MEMBER</u>	<u>VOTE</u>
O'FARRELL:	YES
KORETZ:	ABSENT
CEDILLO:	ABSENT
DE LEON:	YES
KREKORIAN:	YES

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-NOT OFFICIAL UNTIL COUNCIL ACTS-