

ENERGY, CLIMATE CHANGE AND ENVIRONMENTAL JUSTICE COMMITTEE REPORT relative to options to reduce the City's reliance on natural gas use and storage near local communities.

Recommendation for Council action:

NOTE and FILE the June 12, 2017 and July 25, 2017 Los Angeles Department of Water and Power (LADWP) reports relative to options to reduce the City's reliance on natural gas use and storage near local communities.

Fiscal Impact Statement: Not applicable.

Community Impact Statement: None submitted.

Summary:

On June 19, 2018, your Committee considered June 12, 2017 and July 25, 2017 LADWP reports in response to Motion (Englander - Bonin) relative to options to reduce the City's reliance on natural gas use and storage near local communities. According to the LADWP, over the last ten years, it has aggressively worked to address the threat of climate change by curbing pollution and other greenhouse gases (GHG) through initiatives that eliminate the use of coal as a generation resource, improve generation system efficiencies, and establish targets and programs for greater reliance on renewable energy. The LADWP is transforming its power supply portfolio from a primarily fossil-fuel, coal-based source to one that uses cleaner, natural gas generation as a bridge fuel that is necessary to maintain local in-basin system reliability and help integrate a predominantly renewable and lower GHG emitting portfolio. Also, the LADWP is studying the required infrastructure upgrade that ensures grid reliability and investigating proven technologies that will enable a transition to a 100 percent RPS.

The LADWP then provided a detailed overview of five potential options to include:

1. Purchase of excess power from other areas.
2. Energy storage options.
3. Acceleration of reliance on renewable energy resources.
4. Natural Gas Reduction Plan in conjunction with local and State entities.
5. Reduction of GHG emissions.

The LADWP concluded by stating that climate change is a major environmental concern that warrants focused attention. The LADWP is committed foremost to maintaining electric system reliability, and reducing its GHG emissions to minimize adverse impacts on the environment, while considering rate impacts to LADWP communities. As a responsible municipal utility, the LADWP will base its recommendations and actions on sound scientific studies and principles. In addition, LADWP will continue to make unprecedented investments to transform its power supply

with new and innovative clean energy resources that reduce its reliance on natural gas while maintaining superior reliability and competitive rates for its customers. After consideration and having provided an opportunity for public comment, the Committee moved to note and file the June 12, 2017 and July 25, 2017 LADWP reports. This matter is now submitted to Council for its consideration.

Respectfully Submitted,

ENERGY, CLIMATE CHANGE AND ENVIRONMENTAL JUSTICE COMMITTEE



<u>MEMBER</u>	<u>VOTE</u>
MARTINEZ:	YES
KORETZ:	YES
KREKORIAN:	YES
CEDILLO:	YES
O'FARRELL:	YES

ARL
6/19/18

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