



MINUTES GLENDALE WATER & POWER COMMISSION

**CITY HALL - COUNCIL CHAMBER
613 E. Broadway, 2nd Floor, Glendale, CA 91206**

Monday, October 7, 2024, 4:00 PM

1. ROLL CALL

The meeting was called to order at 4:07 p.m.

Present: President Fay, Commissioners Jazmadarian, Kedikian, Peterson and Lowery

2. CONSENT ITEMS

a. Approval of the minutes for the following meeting:

- **August 5, 2024**

Moved by Commissioner Kedikian, Seconded by Commissioner Peterson.

The Commission unanimously approved the August 5, 2024 minutes as published.

3. GWP COMMISSION/STAFF COMMENTS

Interim General Manager Manuel "Manny" Robledo made the announcement of Public Power Week from October 6 - 12, 2024 to recognize the benefits of public utilities and celebrate community-owned resources that serve Glendale residents. Mr. Robledo stated that GWP had internal recognition of its staff.

Mr. Robledo provided an update of ongoing matters related to GWP's Electric and Water operations such as: distribution outages; minor transformer outages; water system - GWP's inventory of lead piping required by the EPA which confirmed that there are no lead facilities in GWP's system; GWP's review of a couple of initiatives related to expanding the reclaimed water/recycled water (with proposals to develop a master plan for recycled water and increased usage of recycled water) and the Cost-of-Service Analysis (COSA) for the water system in 2025; energy efficiency rebates and ways to assist low-income customers with their summer bills; electric vehicle and solar infrastructure projects in Glendale; tree planting incentive; completion of the Grayson Power Plant demolition with commercial operation still on schedule for 2026, and the Biogas Project at the Scholl Canyon Landfill which is scheduled for operation in 2025.

Based on comments made by the Commissioners from the August 5, 2024 Commission meeting, Mr. Robledo mentioned that GWP will bring back a few Key Performance Indicators (KPIs) per division to update the Commission on GWP's status with ongoing projects in comparison to last year's KPIs.

Messrs. Manny Robledo and Scott Mellon, Assistant General Manager - Power Management, responded to Commissioners' questions (e.g., incentive programs for EV charging areas in apartment complexes; the frequency of utilization of GWP's chargers; off peak charging and whether apartment owners get the same incentive as homeowners; distinction between distribution outages (equipment failure) and rolling blackouts; and who the major users/customers are for potable water for exterior landscaping in relation to recycled water).

4. ORAL COMMUNICATIONS

None.

5. REPORTS – INFORMATION

a. Power Resources Serving Summer Peak

Interim General Manager Manny Robledo provided an overview of the GWP Peak Hour Power Resource Mix (carbon-based and carbon-free resources), and Mr. Scott Mellon, Assistant General Manager - Power Management, provided more detailed presentation. Mr. Mellon discussed the City's day ahead/long term purchases, Glendale's resources, and real time purchases.

Messrs. Manny Robledo and Scott Mellon responded to the Commissioners' questions (e.g., how much is Glendale paying for different types of purchases such as through LADWP in comparison to the Eland Project in terms of MWh); what was the highest price (successive summer peaks) paid by GWP to buy energy in relation to GWP charges to its customers.

Public Speakers:

Monica Campagna (via phone)

b. Plan to Increase Solar Adoption and Develop Additional Distributed Energy Resources

Commissioner Lowery recused himself from this item, and was not present for the remainder of the meeting due to a conflict of interest as a result of the consultant company who conducted the solar energy study, Energy Environmental Economics (E3), being affiliated with Willdan.

Mr. Scott Mellon, Assistant General Manager - Power Management, provided a brief introduction and background information for the study, and GWP's plans moving forward. He introduced Mr. Eric Cutter, a Partner with E3, to commence the presentation's first portion. Ms. Ruzan Soloyan, Clean Energy Officer for GWP, presented the second portion of the report which described GWP's recommendations and next steps.

Mr. Cutter's presentation provided an introduction and objectives and goals of the City Council of achieving ten percent of GWP customer solar and energy storage by 2027; the presentation also addressed the following: balancing multiple objectives - achieving customer adoption of distributed solar, delivering grid and community benefits and rate impacts; challenges and opportunities - clean energy vision and carbon free energy production, transmission and land constraints and IRP planning challenges; solar adoption which continues to increase in Glendale, and rebate trends; solar and energy storage installations by California utilities with Glendale having 3.4% of customer adoptions (on the same level with neighboring cities such as Burbank, Pasadena and Anaheim); Net Energy Metering (NEM) and Net Billing Tariff (NBT) - the status of cost

shift with NEM and how it relates to compensating for solar generation at the full rate of

the utility; California's NEM Cost Shift and Solar Adoption Post NBT as of 2021 to the present; three types of solar adoption levels - Technical, Economic and Achievable Potential Analyses; Solar and Storage Technical Potential Capacity by Customer Sector for single-family, multi-family homes, and commercial and industrial businesses; Costs and Benefits of Different Types of Solar and Storage Systems; Discussion of the four best-case scenarios evaluating the theoretical feasibility of achieving Glendale's DER adoption target (adoption, ratepayer impact, rate and bill impacts, bill savings and utility incentive levels); Economic Analysis of Scenarios of Cost Tests and Scores; the City Council's goals (ten percent customer solar adoption and storage by 2027, and the feasibility of meeting the goals), and Study Findings of scenarios evaluated involving a significant increase in average electric rates.

Ms. Ruzan Soloyan, Clean Energy Officer, presented GWP's recommendations and next steps for this report (e.g., GWP's Customer Survey, of 2,000 customers, which listed the top priorities of GWP customers, and concerns over utility rates; Current Solar Adoption Overview within Glendale - single-family homes illustrated a very strong adoption rate; Residential Single-Family Solar Installations and Projections; Customer Experience; GWP's Integrated Demand Side Management Approach which covers several priorities - understanding the community's needs, providing outreach and education, building a relationship with GWP's customers through trust and competency, learning about customers to provide services to better meet their needs, water conservation - water treatment, pumping and distribution, and irrigation timing; In-System Power Purchase Agreements, and how they can strengthen GWP's renewable portfolio in Glendale (timelines and phases); Comprehensive Residential Rebate Program implementing more energy efficiency rebates to assist customers with upfront costs, which is expected to launch in August of 2025, and Design and Implementation of New Comprehensive Energy and Water Assessment and Installation Services to achieve more energy water savings for customers.

Lastly, Ms. Soloyan discussed GWP's recommendations for the GWP Commission to endorse the E3 study findings and three proposed programs for City Council approval. The Commission will be able to adopt a Motion to make their recommendation at the GWP Commission meeting on November 4, 2024.

Mr. Cutter, Ms. Soloyan and Mr. Mellon addressed questions raised by Interim General Manager, Manny Robledo, and the Commissioners such as ratepayer impact; further explaining E3's finding as to why 100 MWh was not feasible; discussing the direction of the flow of the subsidy from wealthier homeowners with rooftop solar to lower income utility customers; the payback periods for residential solar or solar investments; the timeline to present the E3 recommendation (full slides) to the City Council, and for the technical potential of solar outside of Glendale considering E3's cost comparison. President Fay requested that the full set of slides of the E3 presentation to be released for the public to review.

Public Speakers:

Jack Walworth (via phone)

Monica Campagna (via phone)

Jackie Gish (in person)

6. AGENDA FORECAST

Mr. Robledo and the Commissioners reviewed the agenda forecast for the November 4, 2024 Commission meeting.

Action item:

Plan to Increase Solar Adoption and Develop Additional Distributed Energy Resources.

President Fay asked to re-evaluate the GWP Commission meetings occurring on Monday possibly to another date and time, especially since some Monday meetings fall on a holiday.

Ms. Dorine Martirosian, Principal Assistant City Attorney, will review the Glendale Municipal Code (GMC) or the Charter to see if it is mandated that Commission meetings must occur the first Monday of each month. Ms. Martirosian stated that if the first Monday falls on holiday, Commission can schedule a special meeting on a different day of the week provided there is no scheduling conflict (such as other commission or council meetings).

7. ADJOURNMENT

Motion to Adjourn:

Moved by: Commissioner Kedikian

Seconded by: Commissioner Jazmadarian

Motion passed unanimously.

Meeting was adjourned at 6:32 p.m.