



MINUTES GLENDALE WATER & POWER COMMISSION

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

Monday, May 1, 2023, 4:00 PM

1. ROLL CALL

The meeting was called to order at 4:02 p.m.

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

Absent: Commissioner Peterson

2. CONSENT ITEMS

a. Approval of the minutes for the following meetings:

- **February 6, 2023**

- **March 6, 2023**

Moved by Commissioner Lowery, Seconded by Commissioner Fay.

The Commission unanimously approved the February 6, 2023 minutes as published.

Moved by Commissioner Fay, Seconded by Commissioner Lowery.

The Commission unanimously approved the March 6, 2023 minutes as published.

Commissioner Kedikian abstained from the vote to approve the minutes for February 6th and March 6th since he was not present for those meetings.

3. ACTIONS

a. Discussion of Agenda Forecast Formatting

1. Motion

Commissioner Fay continued the discussion of possible “themed meetings” and inviting outside vendors, and possibly getting more public participation. He shared a list of particular topics with GWP Staff and the GWP Commission for feedback, and to add to the agenda forecast.

The Commission further discussed the concept of “themed” meetings. Commissioner Kedikian suggested that during the June 5, 2023 meeting topics be calendared for future Commission meetings. Commissioner Fay requested GWP Staff and the Commissioners to pick one or two topics to add to the agenda forecast, and suggested the building electrification item. General Manager Mark Young suggested a different item due to the fact that electrification will have a direct impact on GWP’s load, which will be better suited for discussion in November when the Integrated Resources Plan (IRP) is well underway, since the IRP will determine what GWP’s load will look like, which will be vital in the building electrification component.

Mr. Young further suggested that either the Customer Data or Local Water Supply

topics be discussed within the next couple of months. Commissioner Fay suggested the Electrification of Fleet item be coordinated with other City of Glendale departments. Mr. Young stated that Electrification of Fleet will be addressed in the City's budget sessions.

The Commission adopted a Motion to cover the following topics, in sequence, over the next three Commission meetings:

1. Local Water Supplies
2. Customer Data/Customer Engagement
3. Electric Vehicle Fleet Readiness

The Motion was made by Commissioner Fay and seconded by Commissioner Kedikian. The Motion was adopted by unanimous vote.

4. GWP COMMISSION/STAFF COMMENTS

General Manager Mark Young announced the retirement of two GWP staff members, Craig Kuennen, Assistant General Manager - Business Services, and Michael De Ghetto, Chief Assistant General Manager - Water, from the City of Glendale. Commissioner Kedikian thanked Councilmember Paula Devine for appointing him to the GWP Commission. He then commended both retired GWP employees and wished them both the best. President Jazmadarian echoed the same sentiment.

5. REPORTS - INFORMATION

a. Electric Reliability Report

General Manager Mark Young introduced Catherine Babakhanlou, Senior Electrical Engineer, to give an update on the Electric Reliability Report.

Ms. Babakhanlou, provided performance metrics for the key indices that are tracked each year, including SAIFI (System Average Interruption Frequency Index), SAIDI (System Average Interruption Duration Index), and CAIDI (Customer Average Interruption Duration Index). She discussed the Reporting Exclusions (IEEE 1366 Standard) and the five-year benchmarks (2017 - 2022) for SAIFI, SAIDI, and CAIDI and compared Glendale with neighboring cities (Burbank, Anaheim, Pasadena, and LADWP). Ms. Babakhanlou provided an outage summary by cause from January 2018 to December 2022 and noted that most outages resulted from Mylar balloons. She stated that the City's October 2020 Mylar Balloon Ordinance has reduced outages, as well as described other programs and projects which improve reliability such as: Tree Trimming; 4kV/12kV Conversion Program; the Cable Replacement Project; Vault and Pole Replacement Projects, and the goals to enhance the Transmission and Distribution Inspection Program to replace aging equipment.

Ms. Babakhanlou and Daniel Scorza, Chief Assistant General Manager – Electric, and General Manager, Mark Young, responded to the commissioners' questions relating to the reason for high percentage rate of Mylar balloon outages (the response to which was due to the Mylar balloons being brought into the City of Glendale from other neighboring cities); the function of an auto recloser; the outage summary by cause (total primary outages, mainly cable failures, customer average interruption duration index); reasons for Burbank having better average time in restoring service and tree trimming (e.g., trees interfering with power lines and reporting the issue to GWP); power safety shut off events; and unplanned interruption and the cost of such interruptions to the City of Glendale. At the end of the discussion, an announcement was made by Mr. Young that customers can call the Utility Operations Center by calling 818-548-2011 to report such issues.

b. Grayson & Biogas Update

General Manager Mark Young introduced Messrs. Scott Mellon, Assistant General Manager - Power Management, who presented the Grayson Project Update, and Hovsep Barkhordarian, Principal Electrical Engineer, who presented the Biogas Project Update, respectively.

Mr. Mellon reported on the Grayson Repowering Project's key updates, project schedule, and current status of each phase such as: Unit 9 (which will be the only generating unit at Grayson until the Biogas Project goes online in 2025); Separation which is set for completion in June 2023; Demolition & Site Improvement; Balance of Site (BOS) Engineering, Procurement and Construction (EPC); Wartsila Phase 2 Limited Notice to Proceed, and Wartsila EPC and Full Notice to Proceed. A preliminary site rendering (three-engine Wartsila power island) was presented to the Commission.

Messrs. Mellon and Young addressed questions from commissioners regarding some of the features and functions indicated in the preliminary site rendering; scheduling impacts and risks of Unit 9 separation and until the Biogas Project goes online; the process of deep soil mixing; and LADWP agreements to provide power (Mr. Young explained that the agreements were terminated in 2018 because GWP had not moved forward with the repower).

Mr. Barkhordarian reported on the Scholl Canyon Biogas Renewable Project. He summarized the project history, project scope, and gave an update on the project schedule, costs, and immediate project benefits (such as project fire protection infrastructure which will lower wildfire risk in the Scholl Canyon area).

Messrs. Barkhordarian and Young addressed the commissioners' questions for this report relating to the biggest risks to the project in terms of time and schedule.

c. Water Conservation/Drought Update

Mr. Richard Ruyle, Water Services Administrator, provided an update on the City's water conservation efforts and the state of the drought.

Mr. Ruyle provided a summary regarding Glendale's water resource and the regional water supply and explained why the Colorado River supplies are vital to Glendale. He discussed the State Water Project-dependent areas, as well as how the major water systems have improved by capturing water from winter storms (e.g., Lake Oroville and Lake Shasta storage) and discussed the improved State Water Project allocation. He mentioned the outlook for Lake Mead is not very good due to the 20-year drought in the Western States and explained that even with our current rainstorms, the projection to filling Lake Mead is dire.

Mr. Ruyle noted that the City remains at the Phase III Water Conservation mandate which limits watering to twice a week (Tuesdays and Saturdays).

Mr. Ruyle answered the commissioners' questions related to Glendale's watering phases; water usage and conservation management, as well as the percentage of water which Glendale receives from both the Colorado River and the State Water Project.

6. ORAL COMMUNICATIONS

None.

7. AGENDA FORECAST

The commissioners reviewed the agenda forecast for the June 5, 2023 Commission Meeting. President Jazmadarian suggested adding the topic of water conservation rebate programs that MWD and GWP have to offer for a future date.

Commissioner Fay inquired about the Customer Service updates, and also confirmed the following additional topics for future Commission meetings:

June 5, 2023 - Local Water Supplies

July 3, 2023 - Meeting cancelled (Holiday) - No special meeting planned

August 7, 2023 - Customer Data and Engagement

September 4, 2023 - Meeting cancelled (Holiday) - No special meeting planned

October 3, 2023 - Electric Fleet Discussion

8. ADJOURNMENT

Motion to Adjourn:

Moved by: Commissioner Kedikian

Seconded by: Commissioner Fay

Motion passed unanimously.

Meeting was adjourned at 5:42 p.m.