

## REPORT TO CITY COUNCIL

**DATE: JANUARY 10, 2024**

**TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL**

**FROM: NATHAN HAMBURGER, CITY MANAGER**

**BY: JOHN TREICHLER, ADMINISTRATIVE ANALYST  
LOUIS CELAYA, DEPUTY CITY MANAGER**

**SUBJECT: CONDUCT A PUBLIC HEARING AND ADOPT RESOLUTION NO. 24-2053 ESTABLISHING NEW FEES FOR USE AND OCCUPANCY OF CITY-OWNED ELECTRIC VEHICLE CHARGING STATIONS (EVCS)**

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The request before the City Council is to conduct a public hearing to consider approval of Resolution No. 24-2053 establishing new fees for use and occupancy of City-owned electric vehicle charging stations (EVCS).

In an effort to further the City's commitment of providing services promoting and supporting environmentally friendly vehicles, the City Council authorized the participation and installation of electric vehicle charging stations (EVCS) through the Southern California Edison (SCE) Charge Ready Program at the Civic Center in 2022. This project provided seven (7) publicly accessible ports, bringing the City's EVCS total to six (6) LEVEL 2 charging stations for nine (9) ports.

In order for this service to be both environmentally and fiscally sustainable, the City has assessed the costs of service associated with providing EVCS for public use. Apart from the expenses associated with the hardware purchase, construction, and infrastructure development related to the project, the largest cost component is that of the electricity. Clean Power Alliance (CPA), along with Southern California Edison (SCE) sets the City's electricity usage rates. For every kilowatt-hour (kWh) of electricity consumed through the City's EVCS, a variety of the charges are incurred ranging from energy charges (both for generation and delivery), customer charges, demand charges, and facilities charges.

Some of these charges, such as the energy charges, are variable depending on the time of day and the time of year the electricity is used, known as Time of Use rates (TOU). TOU rates are designed to take advantage of renewable energy generation such as solar, and to encourage customers to shift loads when lower cost electricity is available. Staff worked with both CPA, SCE, and ChargePoint, Inc. (charging station carrier) to present industry standard fee structures that are not only commonly used, but also used in other local areas in Los Angeles County.

The following are pricing comparison fee in some of our neighboring cities:

LOCATION	RATE (kWh)
City of Agoura Hills (current)	\$1.00 per hour
City of Calabasas	\$0.46 - \$0.68
City of Camarillo	\$0.29
City of Malibu / Library	\$0.50
City of Moorpark	\$0.49
City of Thousand Oaks	\$0.26
City of Westlake Village	\$1.00 per hour

Currently, the city charges a flat fee of \$1.00 per hour for the first two hours and after that a Station Fee of \$2.00 per hour is added in addition to the flat fee.

In designating a fee structure for EVCS it is important to provide not only a set fee, but also understand what level of cost recovery the City feels comfortable with while providing this service. Options for cost recovery range from "Total" to "Partial" while meeting the area standard formula of a dollar per kWh + a flat \$ Station Fee structure.

The "User Fee" is associated with the amount of electricity consumed by the connected vehicle. This is based on an established rate per kilowatt-hour dollar increment plus the Time of Use (TOU) rate and only applies when the vehicle is actively charging. This fee is not applied when the vehicle is not receiving power even if the vehicle remains connected to the EVCS.

The "Station Fee" is associated with the length of time a connection is established with the station, irrespective of whether the vehicle is charging or not. As long as the vehicle is connected to the charging station, this fee would apply.

The analysis provided by ChargePoint along with the monthly billing from CPA/SCE equates to \$0.22 per kWh. This falls under the "partial recovery" platform for both energy used and the equipment maintenance & operational costs.

The example below shows what the expected costs will be per EVCS per year, with the electricity being a suggested possibility, as the data provided is based on year to date and will more than likely increase due to more users.

#### Estimated Operating Costs

Cost	Per Station per year
Networking/Cloud Service Fee	\$ 264.00
Electricity	\$ 650.00 *
Maintenance	\$ 499.00
Total	\$ 1413.00

\* Based on data provided by SCE Invoices & ChargePoint Service Contract

Currently, the City has been able to recapture roughly 73% of the usage costs, as of October 2023, which equals \$1,031.49. The difference remaining is \$381.51 annually for operating costs per station at the \$1.00 per hour that is currently being charged.

After meeting with the Finance Subcommittee on December 6, 2023, the Subcommittee determined the following option for consideration in order to recapture closer to the full amount of operating costs:

1. The recommendation, of \$0.35 per kWh, including implementing a \$3.00 Station Fee. The Station Fee will be added twenty minutes after a completed charge.

In addition to establishing an electric vehicle charging rate for City-owned EVCS, staff would also like the City Council to consider allowing for future rate adjustments that will accommodate increases in electricity rates, equipment maintenance and operational costs, and/or changes in the Consumer Price Index (CPI).

### **FISCAL IMPACT**

Switching from the flat rate, dollar per hour, to per kilowatt-hour (kWh) charging will have a minimal impact on the adopted Fiscal Year 2023-24 Budget.

### **RECOMMENDATION**

Staff respectfully recommends the City Council conduct a public hearing and adopt Resolution No. 24-2053, approving the new fee structure, including allowing for future rate adjustments to accommodate the increase in electricity rates, equipment and operational costs, and/or changes to the Consumer Price Index (CPI).

Attachment: Resolution No. 24-2053

**RESOLUTION NO. 24-2053**

**A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF  
AGOURA HILLS, CALIFORNIA, ESTABLISHING FEES  
FOR THE USE AND OCCUPANCY OF CITY-OWNED  
ELECTRIC VEHICLE CHARGING STATIONS**

**WHEREAS**, electric vehicle charging services can provide an incentive to attract visitors by providing a convenient location for charging at the Agoura Hills Civic Center and the Recreation & Event Center, and

**WHEREAS**, electric vehicle charging services can provide a positive economic and environmental impact, and the proposed fee reduces the energy costs (electricity and demand charges), network service fees, maintenance, and ChargePoint fees associated with operating the EV charging stations.

**NOW, THEREFORE, BE IT RESOLVED**, by the City Council of the City of Agoura Hills as follows:

**SECTION 1.** *Electric Vehicle Charging Fees.* The City desires to add fees for charging electric vehicles or occupying associated parking spaces at City-owned electric charging stations. Said fees shall be in the amount of Thirty-Five Cents (\$0.35) per kilowatt hour, or fraction thereof, then adjust to a Station Fee in the amount of Three Dollars (\$3.00) per hour, or fraction thereof, twenty minutes after the completion of charging for the remaining duration a vehicle is occupying a parking space associated to a charging station.

**SECTION 2.** *Effective Date for Electric Vehicle Charging Fees.* The fees adopted by this Resolution No. 24-2053 will be effective on January 10, 2024.

**SECTION 3.** Electric vehicle charging rate may be automatically adjusted to accommodate increases in electricity rates, equipment maintenance and operational costs, and/or changes in the Consumer Price Index.

**PASSED, APPROVED, AND ADOPTED** this 10<sup>th</sup> day of January 2024, by the following vote to wit:

AYES:            ( )  
NOES:            ( )  
ABSTAIN:       ( )  
ABSENT:         ( )

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Illece Buckley Weber, Mayor

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ATTEST:

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Kimberly M. Rodrigues, MMC, City Clerk