



RESOLUTION NO. \_\_\_\_\_

**BOARD LETTER APPROVAL**

*Ann M. Santilli*  
Ann M. Santilli (Aug 19, 2024 13:28 PDT)

**ANN M. SANTILLI**  
Chief Financial Officer

*David W. Hanson*  
David W. Hanson (Aug 21, 2024 09:15 PDT)

**DAVID HANSON**  
Interim Senior Assistant General Manager  
Power System

*AR*  
Aram Benyamin (Aug 21, 2024 09:19 PDT)

**ARAM BENYAMIN**  
Chief Operating Officer

*Janisse Quiñones*

**JANISSE QUIÑONES**  
Chief Executive Officer and Chief Engineer

**DATE:** August 12, 2024

**SUBJECT:** Energy Cost Adjustment Expenditures for the 12-Month Period  
Commencing October 1, 2024

**SUMMARY**

The attached Resolution approves expenditures for inclusion in the Energy Cost Adjustment (ECA) for the 12-month period commencing October 1, 2024. ECA is one of the rate components that recover costs of providing electric service to customers. These costs include fuel, non-renewable purchased power, energy efficiency, and the production and acquisition of power from renewable resources.

City Council approval is not required.

**RECOMMENDATION**

It is recommended that the Board of Water and Power Commissioners (Board) adopt the attached Resolution authorizing fuel, purchased power, Demand-Side Management (DSM), and Renewable Portfolio Standard (RPS) expenditures for the 12-month period commencing October 1, 2024.

## **FINANCIAL INFORMATION**

If the attached Resolution is approved, compared against the current quarter, the median residential customer's electric bill (300 kilowatt-hours [kWh] per month) for the quarter commencing October 1, 2024, will be higher by an average of 2.55 percent, or \$0.72 per month, or \$0.00239 per kWh. The variance against the current quarter is mainly due to increases in expenditures for renewable purchased power agreements and in the balance of the Variable Renewable Portfolio Standard Energy Adjustment (VRPSEA) balancing account.

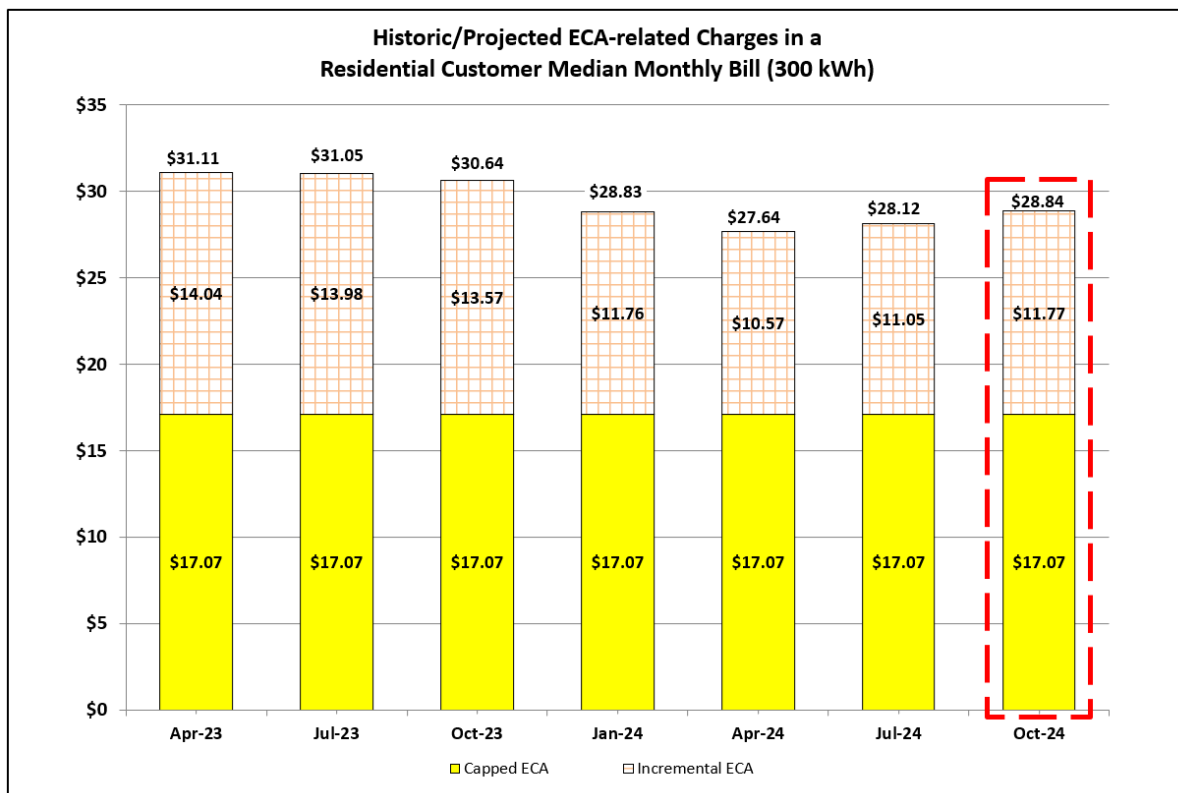
Electric Rate Ordinance No. 168436, as amended (Ordinance), and the Incremental Electric Rate Ordinance No. 184133 state that the Energy Cost Adjustment Factor (ECAF), Variable Energy Adjustment (VEA) Factor, Capped Renewable Portfolio Standard Energy Adjustment (CRPSEA) Factor, and the Variable Renewable Portfolio Standard Energy Adjustment (VRPSEA) Factor shall be calculated four times a year, and each such calculated factor shall take effect on January 1, April 1, July 1, and October 1, respectively. The ECAF calculated with the expenditures approved in this Resolution and the associated incremental factors take effect on October 1, 2024. In accordance with the two Ordinances, the next quarterly factors update would be effective January 1, 2025.

### **Composite ECAF (Proposed vs. Prior Quarter)**

For the three-month period commencing October 1, 2024, the composite ECAF applied to actual billing of customers will be \$0.09611 per kWh, as shown in the table below, if the Resolution is approved. Calculations of the four factors that make up the composite factor and supporting detail are included in Schedules A, B, C, and D as Attachment B. This increase of \$0.00239 per kWh will result in an increase of \$0.72 per month for the median residential customer.

Schd.	Energy Cost Adjustment Factors (\$/kWh)	Proposed Oct - Dec 2024	Prior Quarter Jul - Sep 2024	Variance
A.1	<u>Ordinance No. 168436, as amended</u> Capped Energy Cost Adjustment Factor	\$0.05690	\$0.05690	\$0.00000
A.2	<u>Incremental Ordinance No. 184133</u> Variable Energy Adjustment Factor	(\$0.00759)	(\$0.00438)	(\$0.00321)
A.3	Capped RPS Energy Adjustment Factor	\$0.01477	\$0.01200	\$0.00277
A.4	Variable RPS Energy Adjustment Factor	\$0.03203	\$0.02920	\$0.00283
A.4	Composite Energy Cost Adjustment Factor	\$0.09611	\$0.09372	\$0.00239

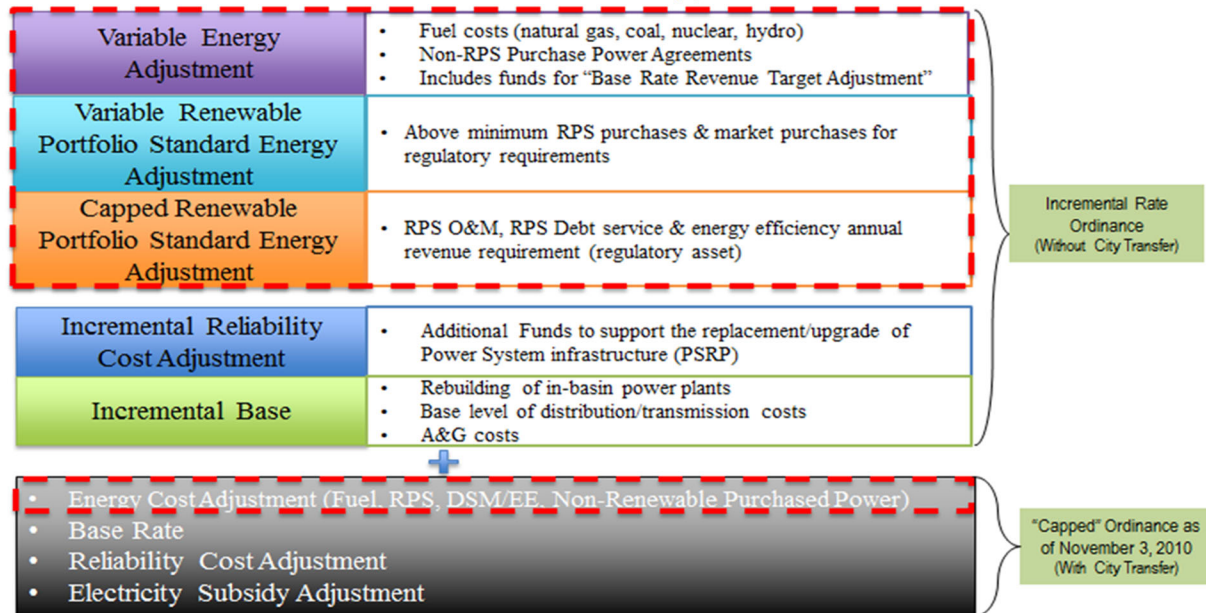
The following chart shows the trend of the historic/projected ECA-related charges in a residential customer median monthly bill (300 kWh).



## BACKGROUND

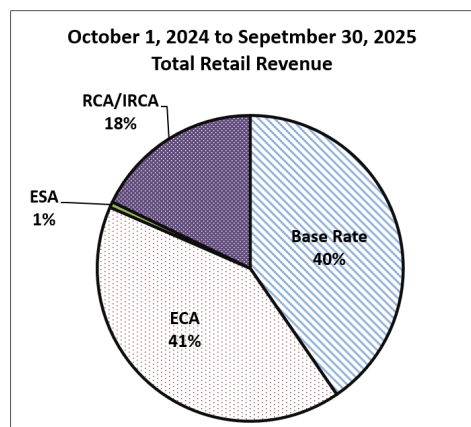
### Overview of Electric Rates and ECAF Charges

The current electric rate structure includes a “capped” and incremental rate ordinance.



The expenditures that are proposed to be approved under this Board package will impact the charges shown in the dashed boxes of the figure above, which are collectively referred to as the ECAF charges. Further description of the ECAF-related adjustment factors is provided in Attachment A.

The pass-through adjustments shown in the top dashed box, which include the VEA, CRPSEA, and VRPSEA, along with the “capped” ECA, will provide approximately 41 percent of the total retail revenue for the Power System, as shown in the lower box. The remaining revenue comes from base rates, the fixed Electric Subsidy Adjustment, the Reliability Cost Adjustment, and the Incremental RCA.



The Ordinance specifies that Board approval of the estimated fuel, purchased power, DSM, and RPS expenditures for the 12-month period commencing October 1, 2024, is required for inclusion of those expenditures in the calculation of the quarterly ECA to be effective October 1, 2024.

### **ENVIRONMENTAL DETERMINATION**

Determine item is exempt pursuant to California Environmental Quality Act (CEQA) Guidelines Section 15060 (c)(3). In accordance with Section 15060 (c)(3) of the CEQA Guidelines, an activity is not subject to CEQA if it does not meet the definition of a project in Section 15378. Section 15378 (b)(4) states that governmental fiscal activities which do not involve any commitment to any specific project which may result in a potentially significant physical impact on the environment do not meet the definition of a project. Therefore, the approval of the listed expenditures for ECA is not an action subject to CEQA.

### **CITY ATTORNEY**

The Office of the City Attorney reviewed and approved the Resolution as to form and legality.

### **ATTACHMENTS**

- Resolution
- Attachment A - Description of ECAF-Related Rate Components
- Attachment B - Schedules A, B, C, and D