



GENERAL INFORMATION MEMORANDUM

TO: Honorable Mayor Krista Bernasconi and Members of the City Council

FROM: Daniel Beans, Electric Utility Director


Daniel Beans

 
Joanna Cucchi

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DATE: May 8, 2025

SUBJECT: Hydroelectric Rate Adjustment for Fiscal Year 2026

Purpose

This memorandum provides City Council with information regarding the FY2026 hydroelectric adjustment to Roseville Electric Utility rates.

Summary

The hydroelectric adjustment for FY2026 will be \$0.0008 per kilowatt-hour, or approximately \$0.63 per month for the average residential customer. This adjustment reflects a 48% decrease from the FY2025 adjustment and will be effective from July 1, 2025, through June 30, 2026. The adjustment supports cost recovery for market energy purchases needed when hydroelectric generation is below average.

The FY2026 hydroelectric generation forecast is at 93% of normal, and the forecasted market price for FY2026 electricity is \$0.05485 per kilowatt-hour. These inputs drive the calculation of the adjustment each year.

Roseville adopted the hydroelectric adjustment in 2009 to mitigate the impact of fluctuating hydroelectric resources on energy supply costs. As outlined in Municipal Code Section 14.24.052, the adjustment applies to all residential and commercial customers.

Hydroelectric deliveries are influenced by factors such as precipitation, reservoir levels, snowmelt timing, and prolonged droughts. Roseville receives hydroelectric forecasts from the federal government and the Northern California Power Agency (NCPA). When deliveries are below average, as forecasted for FY2026, Roseville must purchase additional market power, which the adjustment helps offset.

Roseville Electric Utility receives hydroelectric power from three primary sources: NCPA's Calaveras and South Feather River Projects, and the Bureau of Reclamation's Central Valley Project. In an average year, these sources provide approximately 277 gigawatt hours—or up to 23% of Roseville's electricity supply.

APPROVED:



Dominick Casey
City Manager