



GENERAL INFORMATION MEMORANDUM

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

FROM: Daniel Beans, Electric Utility Director   

PREPARED BY: Kerri Crosby, Electric Business Analyst   

APPROVED BY: Dominick Casey, City Manager

DATE: May 12, 2026

SUBJECT: Hydroelectric Rate Adjustment for Fiscal Year 2027

Purpose

This memorandum provides City Council with information regarding the FY2027 hydroelectric adjustment to Roseville Electric Utility rates.

Summary

The hydroelectric adjustment for FY2027 will be \$0.00163 per kilowatt-hour, or approximately \$1.27 per month for the average residential customer. This adjustment reflects a 104% increase from the FY2026 adjustment and will be effective from July 1, 2026, through June 30, 2027. The adjustment supports cost recovery for market energy purchases needed when hydroelectric generation is below average.

The FY2027 hydroelectric generation forecast is at 80% of normal, and the forecasted market price for FY2027 electricity is \$0.03937 per kilowatt-hour. These inputs drive the calculation of the adjustment each year.

Roseville Electric 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). California's 2026 snowpack is significantly below normal, particularly in the Northern Sierra watersheds that support these hydroelectric resources, resulting in reduced runoff and lower projected hydroelectric deliveries for FY2027. When deliveries are below average, as forecasted for FY2027, 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 expected electricity supply for FY 2027.

APPROVED:



Dominick Casey
City Manager