

Residential Fixed Charges – Comparison of Sierra Pacific Power Company’s Proposal to National Investor-Owned Utility Charges

Developed by EQ Research LLC | March 25, 2024 (updated June 7, 2024)

This Brief compares the residential fixed customer charge proposed by Sierra Pacific Power Company (d/b/a NV Energy) in its general rate case application to the Nevada Public Utilities Commission in Docket No. 24-02026,¹ with those charged by other investor-owned utilities throughout the United States. The \$45.30 per month proposed by NV Energy, if adopted, would be the highest in the country, exceeding the current highest residential fixed charges of \$37.41 per month levied by Mississippi Power in Mississippi and \$23.39 per month levied by Montana-Dakota Utilities in Wyoming.

Figure 1 shows NV Energy’s proposed charge for a typical bundled customer taking service under the utility’s default electric schedule for single-family residential customers (Domestic Service or D-1) in relation to the national average residential fixed charge based on a survey of over 170 investor-owned utilities. The national average is likewise based on default residential rates offered by utilities and is current as of June 7, 2024. The utilities in the national survey comprise all large investor-owned utilities and most of the smaller investor-owned utilities throughout the country.

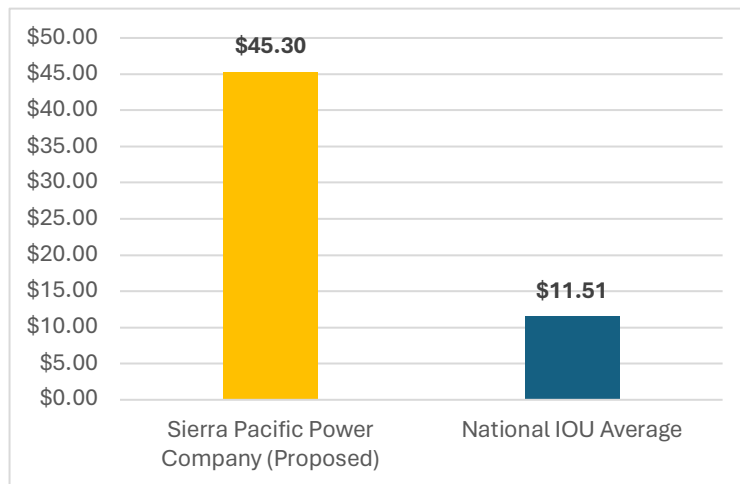


Fig. 1: SPPC Proposed Residential Fixed Charge vs. National IOU Average

Figure 2 shows a contrast between the utilities in the national survey with the lowest quartile of current residential fixed charges in blue and NV Energy’s current proposed rate highlighted on the right-hand side of Figure 2.

¹ Docket No. 24-02026, Sierra Pacific Power Company d/b/a NV Rate Design Certification, Vol. 2, PDF p. 13 (May 24, 2024). Accessible at: <https://ecms.nv.gov/puc/api/Document/AXD6ftNQsjlY8lclLaLG0659BVBmjFyEA8Yb1Y0S4jmAJ7y8mx%C3%81Z560dsjQ7VsAgs2v0TzSOQZ1ciGOqdVh49Y40%3D/?OverlayMode=View>.

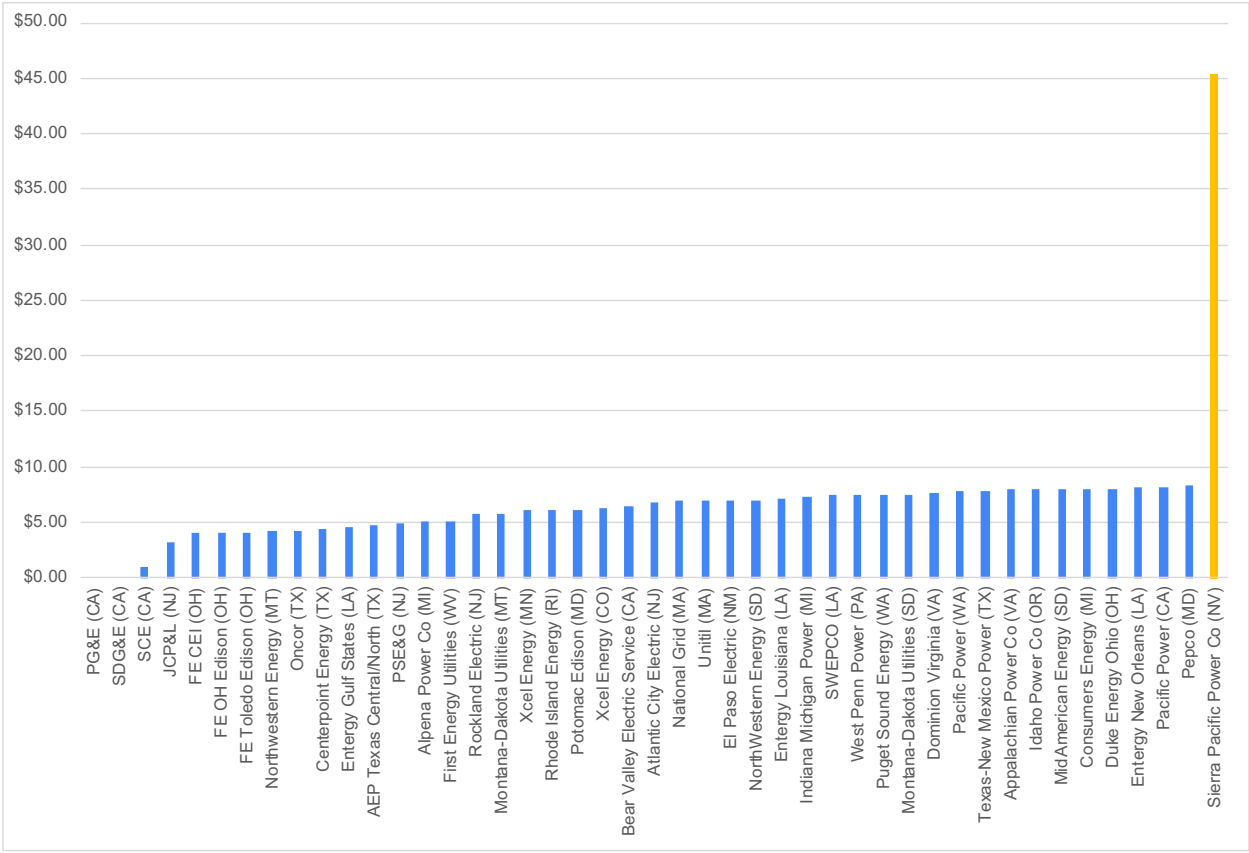


Fig. 2: SPPC Proposed Residential Fixed Charge vs. Lowest 44 Current Residential Fixed