

High Density Load/Cryptocurrency Rate Change Resolution Request

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What We Will Cover

- Outreach Plan Progress
- Summary of Public Comment
- Board Discussion
- Appendix: Staff Proposal

Outreach Plan

- ✓ Jul. 24: Preview of rate proposals
- ✓ Jul. 25 to Aug. 4: Public notice of hearing; public comment period
- ✓ Aug. 7: Rate Hearing; public comment period
- Aug. 21: Pending outcome of Aug. 7, additional rate discussion or resolution seeking adoption
- Rate effective date – February 1, 2024

Staff proposal summary

- Revise Rate 35 (High Density Load) and Rate 36 (Cryptocurrency) class applicability
- Update Rate 36 Energy charge calculation
- Implement risk mitigation measures for Distribution system operations and financial sustainability

Public Comment Summary

- 2 customers spoke at the August 7, 2023 board meeting
- Several written comments received, majority in support of the proposal
- An email was received that represented a group that expressed concern about how this impacts other rate classes/customers

Proposed Resolution

Appendix – Staff Proposal

Rate 35 – High Density Load

- Propose change to applicability
 - Applicable to loads up to 3 MW with energy use intensity of 250 kWh/ft²/yr excluding Schedule 36 loads
- No other rate changes

Rate 36 – Data Centers & Similar Loads

Proposed Changes

- Applicability
 - Applicable to data centers and similar computing loads up to 3 MW, services over 3 MW require contract
- Rate
 - Class energy charge a blend of 10 MW at Production Energy Charge and remaining at Market Energy Charge
 - No change to basic and demand charge

Rate 36 – Data Centers & Similar Loads

Proposed Changes

- Billing determinants
 - Greater of actual or authorized KW (demand)
 - Greater of actual or 90% of authorized kWh (energy)
 - Exceedance charges apply
- Other
 - Security deposit up to 3 months estimated bill
 - Upfront capital charge - No change
 - Interruption of service

New Engineering Guidelines

- New loads approved only where serving substation capacity does not exceed 70% of design capacity after load addition
- Total loads served under this rate schedule may not exceed 3MW per substation
- Continued availability exception of the Stehekin area and in the areas north and northwest of Leavenworth served by the Anderson Canyon-Summit transmission line

Rate 36, proposed

Rate Schedule 36: Data Centers and Similar Loads

Monthly Basic Charges

Up to 300kW \$150.00 per month

300kW to < 1MW \$630.00

1 MW to \leq 3MW \$970.00

Monthly Demand Charges (residential) \$16.40 per authorized KW

Monthly Demand Charges (non-residential) \$6.20 per authorized KW

Energy Charge (examples)

Total authorized load \leq 10MW 3.04 ¢/kWh

Total authorized load 15MW 6.03 ¢/kWh

Total authorized load 20MW 7.52 ¢/kWh

Upfront Capital Charge (one-time)

Wenatchee corridor \$325/KW

All other areas (except excluded areas) \$720/KW