



State of Utah

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December 1, 2025

Mr. Max Backlund
Rocky Mountain Power
1407 West North Temple, Suite 330
Salt Lake City, UT 84116

Re: *Status Report of Rocky Mountain Power's Electrical Power Delivery Quality Plan, Docket No. 25-035-54*

Dear Mr. Backlund,

The Public Service Commission (PSC) has reviewed Rocky Mountain Power's (RMP) electrical power delivery quality ("PDQ") plan status report filed on October 1, 2025 for the January through December 2024 period. RMP's 2024 PDQ plan status report (the "Report") documents the plan's implementation and presents measured power-quality performance at monitored transmission locations. RMP recorded measured quantities for each power quality category from January 1, 2024, to December 31, 2024, and summarized them in the Report. RMP represents its standards are based on the American National Standards Institute and Institute of Electrical and Electronics Engineers. RMP's monitors were installed in various substations across its Utah transmission system to assess power quality. The key power quality metrics assessed in 2024 included steady state voltage, voltage imbalance, voltage sag events, VTHD, and flicker.

The PSC also reviewed the Division of Public Utilities' (DPU) comments filed on November 5, 2025 ("DPU Comments"). No other party filed comments or reply comments by the November 20, 2025 deadline. DPU comments that RMP's monitors captured 478 unique sag/swell/ride-through¹ events over the reporting period.

¹ SEMI-F47 Event Categorization: "Swell" represents a brief increase in the root-mean-square (RMS) voltage above the Normal Operating range. "Ride-Through" represents the ability for equipment to continue operating without interruption during a momentary voltage sag. "Sag" reflects a momentary decrease in the RMS voltage without a complete power interruption.

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According to DPU, RMP also identifies seven locations with persistent voltage harmonic issues. DPU comments that RMP encourages customers to implement appropriate voltage sag and ride-through protocols to ensure that equipment interruptions do not occur because of system design and to meet safety and equipment protection guidelines. Given short-term faults caused by various conditions may result in temporary power issues, DPU supports RMP's recommendation.

DPU states the Report complies with Utah Administrative Code R746-316-3. Accordingly, DPU recommends the PSC acknowledge that the Report complies with the relevant reporting requirements.

Based on the PSC's review of the Report, the DPU's Comments, and there being no opposition, the PSC acknowledges the Report complies with the requirements of Utah Administrative Code R746-316-3.

Sincerely,

/s/ Gary L. Widerburg
PSC Secretary
DW#342883