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Rocky Mountain Power's Service Quality Review Report	<u>DOCKET NO. 20-035-22</u>  <u>ORDER MODIFYING RELIABILITY CONTROL LIMITS AND BASELINE NOTIFICATION LEVELS</u>
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ISSUED: January 26, 2021

### **I. Procedural History**

In our June 23, 2020 Order in this docket, we established a work group led by the Division of Public Utilities (DPU) to examine Rocky Mountain Power's (RMP) reliability baseline standards and make recommendations. On December 21, 2020, DPU filed a memorandum ("DPU Memo") stating that a Service Quality Work Group ("Group")<sup>1</sup> had been convened and that the Group proposes modifications to RMP's current baseline control zones and notification levels for the System Average Interruption Duration and Frequency Indices ("SAIDI" and "SAIFI").

On January 21, 2021, in response to our December 22, 2020 Notice of Filing and Comment Period, RMP submitted comments related to the Group's ongoing discussion of industrial customer power quality standards.

### **II. Background**

In Docket No. 13-035-01, we established SAIDI and SAIFI Baselines of 201 minutes and 1.9 events, respectively, and also specified that the performance baseline levels are subject to ongoing regulatory review. In Docket No. 15-035-72, we approved the current baselines of 137 to 187 minutes for SAIDI, and 1.0 to 1.6 events for SAIFI.

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<sup>1</sup> DPU and RMP convened the Group on August 4, 2020. In addition to DPU and RMP, the Office of Consumer Services, Utah Association of Energy Users, Utah Petroleum Association, Utah Mining Association, and Clean Harbors Aragonite Inc. participated in the Group.

### **III. Resetting the Baselines**

According to the DPU Memo, RMP recommended adjusting the approved baselines to a range of 107 to 157 minutes for SAIDI, and to 0.9 to 1.2 events for SAIFI, along with the attendant reduction to the SAIDI and SAIFI baseline notification levels.<sup>2</sup> The DPU Memo represents the Group reviewed RMP's 2015 through 2019 SAIDI and SAIFI data as well as the calculations RMP relied on in proposing its adjustments to the approved baselines and determined RMP's method was compliant with our May 23, 2013 Order on Performance Baselines in Docket No. 13-035-01 ("2013 Order"). The Group, therefore, recommends resetting the control limits as proposed by RMP. The DPU Memo also states the Group determined that recent reliability improvements made by RMP are reflected in the results of RMP's calculations.

### **IV. Power Quality and Outage Frequency for Industrial Customers**

DPU and RMP<sup>3</sup> indicated that representatives of the Group's industrial customers raised concerns associated with power quality, including the impact of sags and swells on industrial customers, and requested the Group explore the possibility of developing power quality metrics. DPU states the Group has met to review and discuss these concerns. Further, both DPU and RMP represent that the Group is assembling data to inform future discussions and will continue meeting to determine possible metrics and standards for RMP's electric power quality for industrial customers. RMP added that it is reviewing targeted location and performance information to better identify the focus of the concerns.

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<sup>2</sup> The upper limit of the reliability baseline establishes the baseline notification level.

<sup>3</sup> See RMP's January 21, 2021 Comments on DPU's Memorandum Regarding the Technical Work Group on RMP's Reliability Baseline Indices.

**FINDINGS AND CONCLUSIONS**

The baselines are an important guide for all parties to monitor and evaluate RMP's reliability performance. We find and conclude the method RMP used in determining the proposed 2021 baselines is consistent with the guidelines we established in our 2013 Order. Based on this finding and conclusion, and on our review of the filed analysis, comments, and recommendations, and there being no opposition, we approve the proposed 2021 SAIDI and SAIFI control zones and baseline notification levels as recommended by the Group and presented in the DPU Memo.

**ORDER**

1. We approve a SAIDI control zone of 107 to 157 minutes, and a SAIDI baseline notification level of 157 minutes.
2. We approve a SAIFI control zone of 0.9 to 1.2 events and a SAIFI baseline notification level of 1.2 events.

DATED at Salt Lake City, Utah, January 26, 2021.

/s/ Thad LeVar, Chair

/s/ David R. Clark, Commissioner

/s/ Ron Allen, Commissioner

Attest:

/s/ Gary L. Widerburg  
PSC Secretary  
DW#317096

Notice of Opportunity for Agency Review or Rehearing

Pursuant to §§ 63G-4-301 and 54-7-15 of the Utah Code, an aggrieved party may request agency review or rehearing of this written Order by filing a written request with the PSC within 30 days after the issuance of this Order. Responses to a request for agency review or rehearing must be filed within 15 days of the filing of the request for review or rehearing. If the PSC does not grant a request for review or rehearing within 30 days after the filing of the request, it is deemed denied. Judicial review of the PSC's final agency action may be obtained by filing a petition for review with the Utah Supreme Court within 30 days after final agency action. Any petition for review must comply with the requirements of §§ 63G-4-401 and 63G-4-403 of the Utah Code and Utah Rules of Appellate Procedure.

CERTIFICATE OF SERVICE

I CERTIFY that on January 26, 2021, a true and correct copy of the foregoing was delivered upon the following as indicated below:

By Email:

Data Request Response Center ([datarequest@pacificorp.com](mailto:datarequest@pacificorp.com)), ([utahdockets@pacificorp.com](mailto:utahdockets@pacificorp.com))  
PacifiCorp

Jana Saba ([jana.saba@pacificorp.com](mailto:jana.saba@pacificorp.com))  
Emily Wegener ([emily.wegener@pacificorp.com](mailto:emily.wegener@pacificorp.com))  
Rocky Mountain Power

Patricia Schmid ([pschmid@agutah.gov](mailto:pschmid@agutah.gov))  
Justin Jetter ([jjetter@agutah.gov](mailto:jjetter@agutah.gov))  
Robert Moore ([rmoore@agutah.gov](mailto:rmoore@agutah.gov))  
Assistant Utah Attorneys General

Madison Galt ([mgalt@utah.gov](mailto:mgalt@utah.gov))  
Division of Public Utilities

Alyson Anderson ([akanderson@utah.gov](mailto:akanderson@utah.gov))  
Bela Vastag ([bvastag@utah.gov](mailto:bvastag@utah.gov))  
Alex Ware ([aware@utah.gov](mailto:aware@utah.gov))  
([ocs@utah.gov](mailto:ocs@utah.gov))  
Office of Consumer Services

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Administrative Assistant