

- BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH -

In the Matter of Rocky Mountain Power's Service Quality Review Report	<u>DOCKET NO. 15-035-72</u>
In the Matter of the Service Quality Standards for Rocky Mountain Power	<u>DOCKET NO. 08-035-55</u>
	<u>ORDER APPROVING PROPOSED REVISIONS</u>

ISSUED: June 1, 2017

On July 5, 2016 the Public Service Commission ("PSC") issued an order in this docket directing the Division of Public Utilities ("DPU") and PacifiCorp, dba Rocky Mountain Power ("PacifiCorp") to convene a technical workshop to address reliability indices, performance baselines and other related issues. One of the issues discussed during this workshop was PacifiCorp's intent to propose modifications to the current Worst Performing Circuit ("WPC") process.¹ The WPC process involves PacifiCorp annually selecting the five worst performing circuits based on a circuit performance index ("CPI") score, which uses a weighting of values of sustained outages, momentary outages, and breaker operations. The current standard is to improve the CPI score by 20 percent within five years.

On March 30, 2017 PacifiCorp filed a request for approval to replace the current WPC process with a new Open Reliability and Reporting ("ORR") process. PacifiCorp represents the ORR process shifts the reliability program from a circuit-based view, reliant on blended

¹ The PSC approved the WPC process as a performance standard in its November 23, 1999 Report and Order in Docket No. 98-2035-04, *In the Matter of the Application of PacifiCorp and ScottishPower plc for an Order Approving the Issuance of PacifiCorp Common Stock*.

reliability metrics (using circuit SAIDI,² SAIFI³ and MAIFI⁴), to a more strategic and targeted approach based upon recent trends in local area performance, as measured by customer minutes interrupted (from which SAIDI is derived). In support of this change, PacifiCorp further states it evaluated outage data and found (i) the WPC program was not aligned with the targeted method of improving reliability and (ii) better cost effectiveness could be achieved for system reliability improvement. As a result, PacifiCorp developed the ORR process. PacifiCorp provided additional detail pertaining to its proposed ORR process at a technical conference on April 25, 2017.

In response to the PSC's April 14, 2017 Scheduling Order and Notice of Technical Conference, the DPU filed comments. According to the DPU, PacifiCorp's measurement system and its network topology data set have improved since the WPC process was adopted and PacifiCorp now has the capability to identify segments of circuits that are underperforming. As a result, PacifiCorp presently monitors reliability using near real-time tools to identify and correct emerging reliability issues. The DPU also identified errors and recommended corrections in the table PacifiCorp proposed as a replacement for the current WPC data in its Service Quality Report. With these corrections, the DPU recommends approval of the proposed ORR process. The DPU believes that PacifiCorp's proposed ORR change will result in improved reliability

² The System Average Interruption Duration Index ("SAIDI") indicates the total duration of interruption for the average customer during a predefined period of time.

³ The System Average Interruption Frequency Index ("SAIFI") indicates how often the average customer experiences a sustained interruption over a predefined period of time.

⁴ The Momentary Average Interruption Frequency Index ("MAIFI") indicates the average frequency of momentary interruptions.

performance. On May 24, 2017, PacifiCorp filed a replacement table correcting the calculation and presentational issues identified by the DPU.

FINDINGS AND CONCLUSIONS

Based on PacifiCorp's March 30 and May 24, 2017 filings, the DPU's comments, and the lack of opposition, we find PacifiCorp's proposed Open Reliability and Reporting process is a reasonable replacement for the current Worst Performing Circuit performance standard. We also conclude PacifiCorp's proposed ORR process reasonably satisfies the requirements of Utah Administrative Code R746-313-7(3)(e) relating to reporting on electric service reliability for areas whose reliability performance warrants additional improvement efforts.

ORDER

We approve PacifiCorp's request to replace the Worst Performing Circuit performance standard with the Open Reliability and Reporting process.

DATED at Salt Lake City, Utah, June 1, 2017.

/s/ Thad LeVar, Chair

/s/ David R. Clark, Commissioner

/s/ Jordan A. White, Commissioner

Attest:

/s/ Gary L. Widerburg
Commission Secretary

DW#294315

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 20 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 June 1, 2017, a true and correct copy of the foregoing was served upon the following as indicated below:

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