BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF COLORADO

2024 ELECTRIC RESOURCE ADEQUACY ANNUAL REPORTS)) PROCEEDING NO. 24M-0033E)
)

TRI-STATE GENERATION AND TRANSMISSION ASSOCIATION, INC.'S NOTICE OF 2024 RESOURCE ADEQUACY ANNUAL REPORT

Tri-State Generation and Transmission Association, Inc. ("Tri-State"), pursuant to C.R.S. § 40-43-104(1)(a), respectfully submits this Notice of 2024 Resource Adequacy ("RA") Annual Report informational filing.

I. <u>BACKGROUND</u>

Under C.R.S. § 40-43-104(1)(a), on or before April 1, 2024, Tri-State, as a load serving entity ("LSE"), is required to provide to the Colorado Public Utilities Commission ("Commission") a RA Annual Report identifying the generating resources and accredited capacity used to serve its Utility Members.¹ On January 11, 2024, the Commission opened Proceeding No. 24M-0033E to receive these reports.²

II. TRI-STATE'S 2024 RA REPORT

Tri-State's 2024 RA Annual Report has been made available on Tri-State's website, pursuant to the requirement at C.R.S. § 40-43-104(3), here: https://tristate.coop/resource-planning.³

¹ The Colorado Resource Adequacy Act of 2023 became effective August 7, 2023 (House Bill 23-1039).

² https://puc.colorado.gov/legislative-updates/2023-puc-legislative-implementation

³ Tri-State had not yet received guidance from the Colorado Energy Office on the "common uniform resource locator convention" (required by C.R.S. § 40-43-104(3)) at the time of filing this report.

The following categories on the information are included in the report, included as **Attachment A** to this Notice:

- (a) A native load forecast;
- (b) Nameplate capacity and accredited capacity by individual resource, including renewable energy resources and storage;
- (c) Identification of any accredited capacity attributable to distributed generation resources, including energy storage;
- (d) Identification of any demand response that the load-serving entity relied upon for resource planning purposes of uses to reduce peak load;
 - (e) Identification of the target planning reserve margin;
 - (f) Identification of the forecasted planning reserve margin;
- (g) Identification of the total accredited capacity and any formulas or assumptions used to calculate the accredited capacity; and
- (h) Identification of any excess capacity or resource needs and of plans to mitigate forecasted shortfalls prior to experiencing load supply conditions that were forecasted in calculating the planning reserve margin.

Tri-State's 2024 RA Report is a copy of the loads and resources ("L&R") table based upon the IRA Scenario, Tri-State preferred plan, submitted in Tri-State's 2023 Electric Resource Plan on December 1, 2023 and pending in Proceeding No. 23A-0585E.⁴

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⁴ Updated from the original L&R table submitted with Tri-State's 2023 ERP in Proceeding No. 23A-0585E, in order to correct the calculation of planning reserve margin to incorporate firm sales commitments as load-serving requirements and to reflect the unforced capacity (UCAP) value for sales to Salt River Project.

Tri-State's report covers its Members as LSEs, for the portion of their loads served by Tri-State,⁵ pursuant to C.R.S. § 40-43-104(2).

In accordance with C.R.S. § 40-43-104(1)(c), Tri-State understands the Colorado Energy Office will, by July 1, 2024, utilize Tri-State's report and that of other LSEs to create an aggregated statewide report.

III. FUTURE RA REPORTS

Going forward, Tri-State intends to comply with the April 1 RA Annual Report requirement through its December 1 Annual Progress Reports ("APRs"), submitted under Commission Rule 3618, which contain an annual L&R table update.

Submitted this 1st day of April 2024.

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⁵ Tri-State expects that certain of its Utility Members that are exiting their relationship with Tri-State may supply separate RA Annual Reports, to the extent applicable.

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