

**BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF COLORADO**

DOCKET NO. 21M-0014E

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IN THE MATTER OF REPORTS SUBMITTED BY COOPERATIVE ELECTRIC ASSOCIATIONS REGARDING COMPLIANCE WITH RENEWABLE ENERGY STANDARD REQUIREMENTS FOR 2020

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**GRAND VALLEY RURAL POWER LINES, INC.'S  
RENEWABLE ENERGY STANDARD  
2020 ANNUAL COMPLIANCE REPORT**

**I. INTRODUCTION**

Grand Valley Rural Power Lines, Inc., a Colorado cooperative electric association, submits this annual compliance report in accordance with Colorado Revised Statutes § 40-2-124(5.5) and applicable portions of Colorado Public Utilities Commission (Commission) Rule 3662. This statute requires each cooperative electric association that is a qualifying retail utility within the meaning of § 40-2-124(1) to submit an annual compliance report describing the steps taken to comply with Colorado's renewable energy standards and setting forth information required by Colorado Public Utilities Commission rules.

This report covers renewable energy standard compliance year 2020. Colorado Revised Statute § 40-2-124(1)(c)(V) requires cooperative electric associations that are subject to the statutory renewable energy standard to generate or cause to be generated electricity from eligible energy resources in the minimum amount of 10% of retail electricity sales in Colorado for the year 2020. Colorado Revised Statute § 40-2-124(1)(g)(II) states that if a wholesale customer of a wholesale energy provider agrees to pay the full costs associated with the acquisition of eligible energy resources and associated renewable energy credits, the wholesale customer shall be entitled to receive the appropriate credit toward the renewable energy standard as well as any associated renewable energy credits. Grand Valley Rural Power Lines, Inc. has entered such an agreement with its wholesale energy providers, and in so doing has satisfied its renewable energy standard requirements.

## II. COMPLIANCE REPORT (Commission Rule 3662(a))

(I). Total megawatt hours (MWh) sold by Grand Valley Rural Power Lines, Inc. to retail customers in Colorado		250,320
Associated eligible energy required for compliance (MWh)	(10%)	25,032

- (II). Total amount and source of eligible energy acquired during the compliance year for each component of the renewable energy standard, including residential retail renewable distributed generation and wholesale renewable distributed generation.

Public Service Company of Colorado is Grand Valley Rural Power Lines, Inc.'s wholesale energy provider. The shares of Public Service Company of Colorado's 2020 Designated Eligible Energy Resources assigned to Grand Valley Rural Power Lines, Inc. are as follows (MWh):

(A) Non-DG Wind		80,044
(B) Non-DG Solar		3,904
(C) DG Wind		490
(D) DG Solar – actual	1,447	
(E) DG Solar – with CPUC Rule 3654(e) multiplier		2,171
(F) DG Biomass		158
(G) DG Existing Hydroelectric		799

Grand Valley Rural Power Lines, Inc. also acquired eligible electric energy from the following sources in 2020:

(H) Western Area Power Administration – Hydroelectric		
(I) Grand Valley Rural Power Lines, Inc. Solar Farm – actual	246	
(J) Grand Valley Rural Power Lines, Inc. Solar Farm – with CPUC Rule 3654(g) multiplier		369
(K) Grand Valley Rural Power Lines, Inc., DG Solar – actual (commissioned prior to July 1, 2015)	1,479	
(L) Grand Valley Rural Power Lines, Inc., DG Solar– with CPUC Rule 3654(e) multiplier (commissioned prior to July 1, 2015)		4,437
(M) Grand Valley Rural Power Lines, Inc., DG Solar – actual (commissioned after July 1, 2015)		3,317
(N) Grand Valley Rural Power Lines, Inc., DG Wind		4
(O) Grand Valley Rural Power Lines, Inc., DG Hydro		13

Total 2020 eligible energy acquired		95,706
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Distributed Generation Statutory Requirements

Statutory requirement for wholesale DG energy (MWh)	0.5%	844
Statutory requirement for retail DG energy (MWh)	0.5%	844
(III). Not applicable to cooperative electric associations		N/A
(IV). Eligible energy borrowed forward: previous compliance years		None
(V). Eligible energy borrowed forward: future compliance years		None
(VI). Eligible energy carried back from following year		None
(VII). Eligible energy and RECs carried forward from prior calendar years		146,018
(VIII). Eligible energy and RECs acquired in 2020 to carry forward		120,474
RECs associated with voluntary programs and sales in 2020		135,896
(IX). Eligible energy counted and RECs retired for 2020 compliance		25,032
2020 eligible electric energy (Items H, J, L, M, N, O above)	8,140	
The following RECs retired for 2020 compliance:	16,892	

Vintage Year	RECs	CPUC Multiplier	Total RECs
2015	543	1.00	543
2016	6,959	1.00	6,959
2017	9,390	1.00	9,390
			16,892

Available RECs for future years 113,704

Distributed Generation - Actual

Associated wholesale DG energy (MWh)	1.71%	2,894
Associated retail DG energy (MWh)	3.00%	5,059
(X). Eligible energy and RECs acquired in 2020 pursuant to SRO program		None
(XI). Not applicable to cooperative electric associations.		N/A
(XII). Not applicable to cooperative electric associations.		N/A
(XIII). Total investment in eligible energy resources – Grand Valley Rural Power Lines, Inc. Community Solar Array (constructed and commissioned in 2011; expanded in 2015 and 2017)		\$273,751
(XIV). Not applicable to cooperative electric associations.		N/A
(XV). Grand Valley Rural Power Lines, Inc. has made no specific adjustment to its retail rates based on the costs of complying with the renewable energy standard. Power costs from wholesale providers are passed through to ratepayers without markup. Any additional power		

costs under Grand Valley Rural Power Lines, Inc.'s power purchase agreement with Public Service Company of Colorado have not been quantified; at present, Grand Valley Rural Power Lines, Inc. does not have sufficient information available to it to quantify those costs.

- (XVI). Not applicable to cooperative electric associations. N/A
- (XVII). Not applicable to cooperative electric associations. N/A
- (XVIII). Not applicable to cooperative electric associations. N/A

(b) Grand Valley Rural Power Lines, Inc. achieved compliance with the 2020 Colorado renewable energy standard through the acquisition of eligible renewable energy resources and the retirement of RECs as detailed in paragraph (IX) above. The company purchased 38.23% of total retail sales in Colorado from eligible renewable energy sources, after applicable multipliers were applied.

Grand Valley Rural Power Lines, Inc. achieved compliance with the distributed generation statutory requirements in 2020. Wholesale distributed generation accounted for 1.71% of MWh sales net of industrial sales. Retail distributed generation accounted for 3.00% of MWh sales net of industrial sales.

- (c) Not applicable to cooperative electric associations.
- (d) An electronic copy of this report was posted on Grand Valley Rural Power Lines, Inc. website (gvp.org) on May 27, 2021.
- (e) An electronic copy of this report was provided to the Commission on May 27, 2021.

Submitted this 27<sup>th</sup> day of May 2021

GRAND VALLEY RURAL POWER LINES, INC.

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