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IN THE MATTER OF REPORTS SUBMITTED BY COOPERATIVE ELECTRIC ASSOCIATIONS REGARDING COMPLIANCE WITH RENEWABLE ENERGY STANDARD REQUIREMENTS FOR 2021

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**YAMPA VALLEY ELECTRIC ASSOCIATION, INC.  
RENEWABLE ENERGY STANDARD  
2021 ANNUAL COMPLIANCE REPORT**

**I. INTRODUCTION**

Yampa Valley Electric Association, 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 2021. 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 2021. 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. Yampa Valley Electric Association, Inc. has entered such an agreement with its wholesale energy providers, and in so doing has satisfied its renewable energy standard requirements. Yampa Valley Electric met the renewable energy standard (RES) by acquiring eligible energy and retiring renewable energy credits (RECs) for the 2021 compliance year.

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

- (I) Total megawatt hours sold by Yampa Valley Electric Association, Inc. to retail customers in Colorado in 2021- **550,156MW**

Associated eligible energy required for compliance (MWh) (10%)- **55,016 MW**

(II). Commission Rule 3662 (a) (II) Total amount and source of eligible energy acquired during the compliance year for each component of the renewable energy standard.

Public Service Company of Colorado is Yampa Valley Electric Association, Inc.'s wholesale energy provider. The shares of Public Service Company of Colorado's 2021 Designated Eligible Energy Resources assigned to Yampa Valley Electric Association, Inc. are as follows (MWh):

Fuel Type	RPS Category	REC Quantity
Wind	Non-DG	182,628
Wind	DG	1,729
Solar	Non-DG	7,906
Solar	DG	2,576
Biomass	DG	329
Hydroelectric	DG	1,563
<b>Total Designated Eligible Energy Resources</b>		<b>196,731</b>

Yampa Valley Electric Association, Inc. also acquired eligible electric energy from the following sources in 2021:

Source	Fuel Type	RPS Category	Actual MWh	Multiplier	Quantity
WAPA RES Compliant RECs	Hydroelectric		279	1	279
Upper Yampa-Stagecoach	Hydroelectric	DG	980	2 (rural renewable)	1,960
Yampa Valley Solar Garden (FKA Clean Energy Collective Solar Farm)	Solar	DG	805.44	3X- CPUC Rule 3654 e	2,416
GRID Low income Solar Farm	Solar	DG	238	1.5	357
<b>Total Eligible Energy from other sources</b>					<b>5012</b>

**Grand Total 2021 eligible energy acquired: 201,743**

(III) Response: Not applicable to cooperative electric associations.

(IV) Eligible energy borrowed forward: previous compliance years

Response: None

(V) Eligible energy borrowed forward: future compliance years

Response: None

(VI) Eligible energy carried back from following year

Response: None

(VII) Eligible energy and RECs carried forward from prior calendar years used for this compliance period

Response: 50,578

(VIII) Eligible energy and RECs acquired in 2021 to carry forward

Response: 197,018

RECs associated with voluntary programs and sales occurring in 2021, -  
35,839

34,006 RECs from 2020 sold to 3<sup>rd</sup> Party Purchaser

1,833 RECs retired for Voluntary Green Power Purchase Program  
(Green Choice)

(IX) Eligible energy counted and RECs retired for 2021 compliance

Response: 55,016

2021 Eligible electric energy-

Vintage Year	Source	RECs	CPUC multiplier	Total Energy Counted MW
2021	Upper Yampa-Stagecoach	693	2 (rural renewable)	1,386
2021	Yampa Valley Solar Garden (FKA Clean Energy Collective Solar Farm)	805	3X- CPUC Rule 3654 e	2,416
2021	GRID Low income Solar Farm	238	1.5	357
<b>Total Eligible Energy items</b>				<b>4,159</b>
<b>Total Rec Retirement</b>				
2021 RECs retired for 2021 Compliance	WAPA RES Compliant RECs	79	1	79
2018 RECs retired for 2021 compliance	PSCO	21,656	1	21,856
2019 RECs retired for 2021 compliance	PSCO	23,231	1	23,231
2020 RECs retired for 2021 compliance	PSCO	5,691	1	5,691
2021 RECs retired for 2021 Compliance- Retired toward eligible energy (above)	Upper Yampa-Stagecoach	693 <sup>1</sup>	1	693

<sup>1</sup> RECS in WREGIS did not match actual generation for the 2021 operational year at time of filling. YVEA counted 1,386 MWh and retired 693 RECs towards the 2021 compliance period.

Available RECs for future years:

(X) Eligible energy and RECs acquired in 2021 pursuant to SRO program  
Response: None

(XI) Not applicable to cooperative electric associations.

(XII) Not applicable to cooperative electric associations.

(XIII) Total investment in eligible energy resources for 2021 –

Response: in 2021 there was \$0 invested in YVEA owned eligible energy resources.

(XIV) Not applicable to cooperative electric associations.

(XV) Yampa Valley Electric Association, Inc. has made no specific adjustment to its retail rates based on the costs of complying with the renewable energy standard.

(XVI) Not applicable to cooperative electric associations.

(XVII) Not applicable to cooperative electric associations.

(XVIII) Not applicable to cooperative electric associations.

(b) Yampa Valley Electric Association, Inc. achieved compliance with the 2021 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 37% of total retail sales in Colorado from eligible renewable energy sources, after applicable multipliers were applied. Retail and wholesale renewable distributed generation requirements are not applicable in 2021.


(c) Not applicable to cooperative electric associations.

(d) An electronic copy of this report was posted on Yampa Valley Electric Association's website (yvea.com) on August 1, 2022.

(e) An electronic copy of this report was provided to the Commission on August 1, 2022.

Submitted this day August 1, 2022

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