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

**YAMPA VALLEY ELECTRIC ASSOCIATION, INC.
RENEWABLE ENERGY STANDARD
2020 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 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. 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 2020 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 2020- **532,810 MW**

Associated eligible energy required for compliance (MWh) (10%)- **53,281 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 2020 Designated Eligible Energy Resources assigned to Yampa Valley Electric Association, Inc. are as follows (MWh):

Fuel Type	RPS Category	REC Quantity
Wind	Non-DG	171,990
Wind	DG	1,051
Solar	Non-DG	7,662
Solar	DG	2,935
Biomass	DG	331
Hydroelectric	DG	1,526
Total Designated Eligible Energy Resources		185,495

Yampa Valley Electric Association, Inc. also acquired eligible electric energy from the following sources in 2020:

Source	Fuel Type	RPS Category	Actual MW	Multiplier	Quantity
WAPA RES Compliant RECs	Hydroelectric		639	1	639
Upper Yampa-Stagecoach	Hydroelectric	DG	2,707	2 (rural renewable)	5,414
Yampa Valley Solar Garden (FKA Clean Energy Collective Solar Farm)	Solar	DG	850	3X- CPUC Rule 3654 e	2550
GRID Low income Solar Farm	Solar	DG	208	1.5	312
Total Eligible Energy from other sources					8,915

Grand Total 2020 eligible energy acquired: 194,410

- (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: 44,366
- (VIII) Eligible energy and RECs acquired in 2020 to carry forward
Response: 185,495
RECs associated with voluntary programs and sales occurring in 2020, -
180,131
178,366 RECs from 2018, 2019, 2020 sold to 3rd Party Purchaser
1765 RECs retired for Voluntary Green Power Purchase Program
(Green Choice)
- (IX) Eligible energy counted and RECs retired for 2020 compliance
Response: 53,281

2020 Eligible electric energy-

Vintage Year	Source	RECs	CPUC multiplier	Total Energy Counted MW
2020	Upper Yampa-Stagecoach	2,707	2 (rural renewable)	5,414
2020	Yampa Valley Solar Garden (FKA Clean Energy Collective Solar Farm)	850	3X- CPUC Rule 3654 e	2,550
2020	GRID Low income Solar Farm	208	1.5	312
Total Eligible Energy items				8,276
Total Rec Retirement				
2020 RECs retired for 2020 Compliance	WAPA RES Compliant RECs	639	1	639
2018 RECs retired for 2020 compliance	PSCO & TRADES		1	44,366
2020 RECs retired for 2020 Compliance- Retired toward eligible energy (above)	Upper Yampa-Stagecoach	2,707	1	2,707

Available RECs for future years:

- (X) Eligible energy and RECs acquired in 2020 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 2020 –

Response: in 2020 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 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 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 2020.

(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 July 15, 2021.

(e) An electronic copy of this report was provided to the Commission on July 15, 2021.

Submitted this day July 15, 2021

YAMPA VALLEY ELECTRIC ASSOCIATION, INC.

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