

WORKSHEET CERTIFICATION FORM

Name of Load Serving Entity (LSE): CORE Electric Cooperative
Name of Designated Wholesale Electric Supplier submitting RA (if necessary)

Certification of Information:

Consistent with House Bill 23-1039 and revised Statute 40-43-101, this Resource Adequacy Annual Report identifies the generating resources and accredited capacity used by the Load-Serving Entity to serve its customers.

A Load-Serving Entity may designate its wholesale electric supplier as an authorized agent to provide the Resource Adequacy Annual Reports.

1. I have responsibility for the activities reflected in this filing;
2. I have reviewed this compliance filing;
3. Based on my knowledge, this filing does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made;
4. Based on my knowledge, this [filing] contains all of the information required to be provided by Colorado Statute.

Certified By Authorized LSE Representative (Name): Mark Jurgemeyer
Title: Chief Operating Officer
Date: 30-Apr-25

Signature (sign the hard copy of filing):



Contact Person for Questions about this Filing:

Name: Chris Hildred
Title: Power Supply Director
Email: childred@core.coop
Telephone: 720-733-5464
Address: 5496 US Hwy 85
Address 2:
City: Sedalia
State: CO
Zip: 80135

Back-Up Contact Person for Questions about this Filing (Optional):

Name: Mark Jurgemeyer
Title: COO
Email: mjurgemeyer@core.coop
Telephone: 720-733-5631

CONFIDENTIAL DATA

	Owner/Operator	Resource	Town	County	In-Service Date	Summer	Dual Fuel	Fuel Type 1	Fuel Type 2	2024 Net	2024
						NDC/ Nameplate				Energy (GWh)	Accredited Capacity (MW)
1.	Public Service Company of Colorado	4th Restated and Amended Power Purchase Agreement	N/A	N/A	1995-12-07	*	N/A	N/A		1,262	*PSCo provides for CORE RA requirements in excess of other resources through the end of 2025, per the terms of this PPA.
2.	Western Area Power Administration	Loveland Area Projects Contract 14-RMR-2516	N/A	N/A	2024-10-01	17.0	N/A	N/A		34	17.0 Contract 14-RMR-2516 is a replacement for 91-LAO-659. Energy reporting includes total deliveries under both contracts
3.	Western Area Power Administration	Salt Lake City Area Integrated Projects Contract 17-SLC-0853	N/A	N/A	2024-10-01	9.0	N/A	N/A		80	9.0 Contract 17-SLC-0853 is a replacement for 91-LAO-658. Energy reporting includes total deliveries under both contracts
4.	CORE (25.33% owner) / Public Service Company of Colorado (operator)	Comanche Unit 3	Pueblo	Pueblo	2010-07-07	190.0	N	Coal		1,113	190.0
5.	Victory Solar, LLC	Victory Solar	Bennett	Adams	2016-12-06	12.8	N	Solar		29	4.0
6.	Pioneer Solar, LLC	Pioneer Solar	Bennett	Adams	2021-06-09	80.0	N	Solar		199	24.0
7.	Hunter Solar, LLC	Hunter Solar (CO)	Bennett	Arapahoe	2023-12-29	45*	N	Solar		125	-
8.	SWG Arapahoe, LLC	SWG Arapahoe 5, 6, and 7	Denver	Denver	2026-01-01	118.8	N	Natural Gas		-	-
9.	Tri-State Generation and Transmission Association, Inc.				2026-01-01	50.0	N/A	N/A		-	-
10.	Tri-State Generation and Transmission Association, Inc.	Limon Combustion Turbine	Limon	Lincoln	2026-01-01	67.0	Y	Natural Gas	Fuel Oil	-	-
11.					2026-06-01	156.0	N	Natural Gas		-	-
12.					2026-07-01	74.9	N	Solar		-	-
13.					2026-07-01	50.0	N/A	MWh		-	-
14.					2026-06-01	50.0	N/A	MWh		-	-
15.					2026-07-01	30.0	N	Natural Gas		-	-
16.	Spindle Hill Energy, LLC	Spindle Hill Energy Center	Frederick	Weld		278.0	Y	Natural Gas	Fuel Oil	-	-
17.	Towner Wind Energy III LLC	Towner III Wind		Kiowa/Prowers		199.0	N	Wind		-	-
18.	Salsa Solar Energy LLC	Southern Star Solar	Pueblo	Pueblo		200.0	N	Solar		-	-
19.	Salsa Solar Energy LLC	Southern Star Storage	Pueblo	Pueblo		100.0	N	MWh		-	-
20.	Overland Pass East Wind I, LLC	Overland Pass East Wind		Sedgwick		150.0	N	Wind		-	-

CORE Electric Cooperative | Form 2. Resource Adequacy

<u>Requirements</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>
Native Load Forecast (MW)	654	671	712	757	790
Accredited Capacity (MW) - Distributed Generation	18	15	10	11	12
Accredited Capacity (MW) - Energy Storage	97	97	155	155	155
Target Planning Reserve Margin (%)	15.0%	15.0%	15.0%	15.0%	15.0%
Forecasted Planning Reserve Margin (%)	98	101	107	114	119
Demand Response (MW)	-	-	-	-	-
Reduced Peak Load (MW)	-	-	-	-	-
Total Accredited Capacity (MW)	708	973	1,024	1,025	1,025

<u>ACCREDITED CAPACITY</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>	
Other (MW)	593	861	859	859	858	
Distributed Generation (MW)	18	15	10	11	12	
+ Energy Storage (MW)	97	97	155	155	155	
TOTAL ACCREDITED CAPACITY (MW)	708	973	1,024	1,025	1,025	A

<u>LOAD</u>						
Native Load Forecast (MW)	654	671	712	757	790	
+ Demand Response (MW)	-	-	-	-	-	
FIRM OBLIGATION LOAD (MW)	654	671	712	757	790	B

<u>RESERVE</u>						
Target Planning Reserve Margin (%)	15.0%	15.0%	15.0%	15.0%	15.0%	
Forecasted Planning Reserve Margin (%)	8.3%	45.0%	43.8%	35.4%	29.7%	(A - B)/B

SOURCES

Formula for Accredited Capacity = Nameplate Capacity * ELCC %

Solar = function of installed capacity & load shape
Wind = function of installed capacity & Load shape
BESS = function of availability & load shape

Identification of any excess capacity or resource needs and of plans to mitigate forecasted shortfalls prior to experiencing peak load supply conditions that were forecasted in calculating the planning reserve margin:

Evaluating short term market purchase for 2026 shortfall.
Evaluating unit-contingent sale of excess for 2027-2030.