

Colorado Energy Office
Data Request for 2025 Resource Adequacy

Who Must File these forms:

The CEO Resource Adequacy process (C.R.S 40-43-101) requires each Colorado load serving entity (LSE) expecting to serve end-use customers in calendar year 2025 to provide load forecasting information to the Colorado Energy Office (CEO staff as part of the annual resource adequacy demand forecast review and adjustment process.

The following forms are to be submitted:

Form 1:

Each LSE reports requested data by individual resource, including renewable energy resources and storage

Form 2:

Each LSE reports resource adequacy data required by Colorado Statute

Due Date

April 30, 2025

Submit data, using the file naming convention LSE_RA2025_2024HistoricalData.xlsx, where LSE is the name or abbreviation of the
james.lester@state.co.us and **gov ceo policy@state.co.us**

Technical questions relating to this data request should be directed to James Lester at (720) 793-4169 |

WORKSHEET CERTIFICATION FORM

Name of Load Serving Entity (LSE):	Grand Valley Power
Name of Designated Wholesale Electric Supplier submitting RA (if necessary)	Guzman Energy LLC

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): Thomas Walch

Title: CEO

Date: 30-Apr-25

Signature (sign the hard copy of filing):



Contact Person for Questions about this Filing:

Name: Ana Castaneda

Title: Senior Compliance Analyst

Email: acastaneda@guzmanenergy.com

Telephone: 303-408-6954

Address: 1125 17th St #870

Address 2:

City: Denver

State: CO

Zip: 80202

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

Name: Michael Nordlicht

Title: In house attorney

Email: mnordlicht@guzmanenergy.com

Telephone: (516)754-5999

113.

Guzman Energy | Form 2. Resource Adequacy

Requirements	2026	2027	2028	2029	2030
Native Load Forecast (MW)	-	-	73	75	77
Accredited Capacity (MW) - Distributed Generation	-	-	-	-	-
Accredited Capacity (MW) - Energy Storage	-	-	16	17	17
Target Planning Reserve Margin (%)	0.0%	0.0%	15.0%	15.0%	15.0%
Forecasted Planning Reserve Margin (%)	0.0%	0.0%	10.0%	8.4%	7.2%
Demand Response (MW)					
Reduced Peak Load (MW)	-	-	73	75	77
Total Accredited Capacity (MW)	-	-	80	81	83

ACCREDITED CAPACITY	2026	2027	2028	2029	2030	
Other (MW)	-	-	64	65	66	
Distributed Generation (MW)	-	-	-	-	-	
+ Energy Storage (MW)	-	-	16	17	17	
TOTAL ACCREDITED CAPACITY (MW)	-	-	80	81	83	A

LOAD						
Native Load Forecast (MW)	-	-	73	75	77	
+ Demand Response (MW)						
FIRM OBLIGATION LOAD (MW)	-	-	73	75	77	B

RESERVE						
Target Planning Reserve Margin (%)	0.0%	0.0%	15.0%	15.0%	15.0%	
Forecasted Planning Reserve Margin (%)	0.0%	0.0%	10.0%	8.4%	7.2%	(A - B)/B

SOURCES
Formula for Accredited Capacity = Nameplate Capacity * ELCC %

Gas production at 100% of nameplate capacity
Solar production at 45% of nameplate capacity
Wind production at 15% of nameplate capacity
BESS production at 90% nameplate capacity
Hydro production at 100% of nameplate capacity
Petroleum production at 100% of nameplate capacity

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: