Colorado Energy Office
Data Request for 2026 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-
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 1, 2026

Submit data, using the file naming convention LSE_RA2026_HistoricalData.xlsx, where LSE is the name or abbreviation of the Load
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):	
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):	Amanda Thames
Title:	Resource Planning Manager
Date:	3/30/2026
Signature (sign the hard copy of filing):	Amanda Thames

Contact Person for Questions about this Filing:

Name:	Amanda Thames
Title:	Resource Planning Manager
Email:	Amanda.Thames@blackhillscorp.com
Telephone:	605-721-1453
Address:	7001 Mt. Rushmore Road
Address 2:	
City:	Rapid City
State:	South Dakota
Zip:	57702

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

Name:	
Title:	
Email:	
Telephone:	

LSE NAME | Form 1. Generation Resources

	Owner/Operator	Resource Name	County	In-service Date	Anticipated Retirement Date	Technology Type	Nameplate Capacity	Summer Net Dependable Capacity (NDC)	Estimated Load Carrying Capacity (ELCC)	Accredited Capacity	Dual Fuel Capability	Fuel Type 1	Fuel Type 2	2024 Net Energy	2024 Accredited Capacity
					(if applicable)	*(e.g. gas CC, solar, wind + storage, etc)*	*(MW)*	*(MW)*	*(%)*	*(Nameplate * ELCC; MW)*	*(Y/N)*			*(GWh)*	*(MW)*
1.	Black Hills Colorado Electric	PAGS LMS100 1	Pueblo	2012		gas CT	90.0	90.0	100	90	N	natural gas		309	90
2.	Black Hills Colorado Electric	PAGS LMS100 2	Pueblo	2012		gas CT	90.0	90.0	100	90	N	natural gas		309	90
3.	Black Hills Colorado Electric	PAGS LM6000	Pueblo	2017		gas CT	40.0	40.0	100	40	N	natural gas		18	40
4.	Black Hills Colorado Electric	Pueblo Diesels	Pueblo	1964		diesel	8.0	8.0	100	8	N	#2 oil		-	8
5.	Black Hills Colorado Electric	Airport Diesels	Pueblo	1964		diesel	10.0	10.0	100	10	N	#2 oil		-	10
6.	Black Hills Colorado Electric	Rocky Ford Diesels	Otero	1964		diesel	10.0	10.0	100	10	N	#2 oil		-	10
7.	Black Hills Colorado Electric	Busch Ranch I Wind Project	Huerfano	2012		wind	14.5	14.5	13.57	2	N	wind		42	2
8.	Black Hills Colorado Electric	Peak View Wind Project	Huerfano & Las Anima	2016		wind	60.0	60.0	13.57	8	N	wind		190	8
9.	Black Hills Colorado Electric	PAGS IPP Combined Cycles	Pueblo	2012		gas CC	200.0	200.0	100	200	N	natural gas		950	200
10.	Black Hills Colorado Electric	Busch Ranch I Wind Project PPA	Huerfano	2012		wind	14.5	14.5	13.57	2	N	wind		42	2
11.	Black Hills Colorado Electric	Busch Ranch II Wind Project PPA	Huerfano	2019		wind	60.0	60.0	13.57	8	N	wind		178	8

COMPANY NAME | Form 2. Resource Adequacy

NOTE: White rows are user inputs, yellow rows are calculated output values.

Requirements	2026	2027	2028	2029	2030	Label	Formula
Native Load Forecast (MW)	447	449	450	451	452	*A*	
Accredited Capacity (MW) - Dispatchable Generatic	440	440	440	430	430	*B*	
Accredited Capacity (MW) - Renewable Generation	20	20	75	75	75	*C*	
Accredited Capacity (MW) - Distributed Generation	0	0	0	0	0	*D*	
Accredited Capacity (MW) - Energy Storage	0	42	42	42	42	*E*	
Total Accredited Capacity (MW)	**460**	**502**	**557**	**547**	**547**	***F***	*B + C + D + E*
Target Planning Reserve Margin (%)	3%	3%	2%	0%	0%	*G*	
Forecasted Planning Reserve Margin (%)	3%	12%	24%	21%	21%	*H*	*(F - A) / A*
Demand Response (MW)	0	0	0	0	0	*I*	
Reduced Peak Load (MW)	447	449	450	451	452	*J*	*A - I*
Net Forecasted Planning Reserve Margin (%)	**3%**	**12%**	**24%**	**21%**	**21%**	***K***	*(F - J) / J*

SOURCES
Formula for Accredited Capacity = Nameplate Capacity * ELCC %
Please see Black Hills' 2024 ERP Phase II 120-Day Report, Proceeding No. 22A-0230E, Appendix I.

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:
In Black Hills' 2024 ERP Phase II Commission approved resources identifies the following resources to come online by 2029: 200 MW solar and 50 MW storage (Proceeding No. 22A-0230E).