WORKSHEET CERTIFICATION FORM

Name of Load Serving Entity (LSE): [Platte River Power Authority
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)

Title:

Date:

Signature (sign the hard copy of filing):

Jason Frisbie General Manager/CEO 4/28/2025

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Contact Person for Questions about this Filing:

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

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Senior Resource Planner
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PLATTE RIVER POWER AUTHORITY Form 1. Generation Resources	CONFIDEN

						Summer				2024
						NDC/				2024
						Nameplate Consider Dual Final				<u>Accredited</u>
	Owner/Operator	D	T	C	In-Service	Capacity Dual Fuel (MW) Capability	Fuel Type 1	Fuel Type 2	Energy (GWh)	Capacity (MW) Notes (i.e., generation not available, not in service, sharing, etc)
		Resource	Town	County	<u>Date</u>			ruei Type 2		
1.		Rawhide Unit 1	Wellington	Larimer	4/1/1984	280	Coal		1,162	272
2.		Craig Unit 1	Craig	Moffat	7/1/1980	77	Coal		232	73
3.	TSGT	Craig Unit 2	Craig	Moffat	11/1/1979	74	Coal		234	70
4.	PRPA	Rawhide A	Wellington	Larimer	6/1/2002	65	Natural Gas		9	62
5.	PRPA	Rawhide B	Wellington	Larimer	8/1/2002	65	Natural Gas		12	62
6.	PRPA	Rawhide C	Wellington	Larimer	10/1/2002	65	Natural Gas		14	62
7.		Rawhide D	Wellington	Larimer	6/1/2004	65	Natural Gas		35	62
8.	PRPA	Rawhide F	Wellington	Larimer	6/1/2008	128	Natural Gas		54	122
9.	PPRA	Dispatchable Generation	Wellington	Larimer	6/1/2028	210	Natural Gas			Future planned resource
10.		Hydro 2026				75	Water		471	75 Platte River receives hydro power from Loveland Area Project and
11.		Hydro 2027				72	Water			72 Colorado River Storage Project operated by Bureau of Reclamation,
12.	WAPA	Hydro 2028				70	Water			70 marketed by Western Area Power Administration. No specific unit can
	WAPA	Hydro 2029				70	Water			70 be assigned. Platte River forecasts a slight reduction in the available
14.	WAPA	Hydro 2030				70	Water			70 hydro capacity.
15.	PRPA	Roundhouse	Granite	Laramie	7/1/2020	225	Wind		845	39
16.	PRPA	Wind 2027	TBD	TBD	6/1/2027	252	Wind			Future planned resource
17.	PRPA	Spring Canyon		Logan	6/1/2030	60	Wind			Resource will return to Platte River upon termination of sales contract to third party
18.	PRPA	Rawhide Flats	Wellington	Larimer	10/1/2016	30	Solar		61	17
19.	PRPA	Rawhide Prairie	Wellington	Larimer	3/19/2021	22	Solar		43	13
20.	PRPA	Black Hollow 1	Severance	Weld	6/1/2025	150	Solar			Future planned resource
21.	PRPA	Black Hollow 2	Severance	Weld	9/1/2026	107	Solar			Future planned resource
22.	PRPA	Rawhide Prairie	Wellington	Larimer	10/1/2020	1	Battery Storage			
23.	PRPA	Community Storage 2027	TBD	TBD	1/1/2027	20	Battery Storage			Future planned resource
24.	PRPA	Utility Storage 2027	TBD	TBD	1/1/2027	100	Battery Storage			Future planned resource
25.	PRPA	Wind 2030			6/1/2030	100	Wind			Future planned resource
26.										
27.										
28.										
29.										
30.										

PLATTE RIVER POWER AUTHORITY | Form 2. Resource Adequacy

	Requirements	2026	2027	2028	2029	2030	
	Native Load Forecast (MW)	722	729	740	750	760	
	Accredited Capacity (MW) - Distributed Generation	7	9	11	12	12	
	Accredited Capacity (MW) - Energy Storage						
	Target Planning Reserve Margin (%)	19.9%	19.9%	19.9%	19.9%	19.9%	
	Forecasted Planning Reserve Margin (%)	25.4%	40.8%	69.0%	58.6%	21.5%	
	Demand Response (MW)	(9)	(13)	(20)	(26)	(31)	
	Reduced Peak Load (MW)	706	707	709	711	717	
	Total Accredited Capacity (MW)	885	995	1,199	1,128	873	
	ACCREDITED CAPACITY	<u>2026</u>	2027	2028	2029	2030	
	Other (MW)	878	986	1,188	1,116	861	
	Distributed Generation (MW)	7	9	11	12	12	
+	Energy Storage (MW)						
	TOTAL ACCREDITED CAPACITY (MW)	885	995	1,199	1,128	873	Α
	LOAD						
	Native Load Forecast (MW)	715	720	729	738	750	
+	Demand Response (MW)	(9)	(13)	(20)	(26)	(31)	
	FIRM OBLIGATION LOAD (MW)	706	707	709	711	719	В
	<u>RESERVE</u>						
	Target Planning Reserve Margin (%)	19.9%	19.9%	19.9%	19.9%	19.9%	
	Forecasted Planning Reserve Margin (%)	25.4%	40.8%	69.0%	58.6%	21.5%	(A - B)/B

SOURCES

Formula for Accredited Capacity = Nameplate Capacity * ELCC %

See ELCC table below.	

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:

Platte River Power Authority plans to add new supply side and Virtual Power Plant resources in the next few years to prepare for the state Clean Energy Plan and its own Resource Diversification Policy goal in 2030. This will result in higher Forecasted Planning Reserve Margin prior to 2030.

ELCC Table	2026	2027	2028	2029	2030
Wind	17%	12%	12%	12%	12%
Solar	30%	24%	24%	24%	24%
Stoarge	89%	66%	66%	66%	66%