

WORKSHEET CERTIFICATION FORM

Name of Load Serving Entity (LSE): Arkansas 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): Richard Rigel

Title: General Manager

Date: 3/13/2025

Signature (sign the hard copy of filing):

**Contact Person for Questions about this Filing:**

Name: Richard Rigel

Title: General Manager

Email: rrigel@arpapower.org

Telephone: (719) 336-3496

Address: PO Box 70

Address 2:

City: Lamar

State: CO

Zip: 81052

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

Name: Arin Ritter

Title: Manager of Finance and Accounting

Email: aritter@arpapower.org

Telephone: (719) 336-3496

COMPANY NAME | 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)	67.0	67.7	68.3	69.0	69.7
Accredited Capacity (MW) - Distributed Generation	0.51	0.59	0.68	0.76	0.85
Accredited Capacity (MW) - Energy Storage					
Target Planning Reserve Margin (%)	15.0%	15.0%	15.0%	15.0%	15.0%
Forecasted Planning Reserve Margin (%)	21%	20%	18%	17%	18%
Demand Response (MW)					
Reduced Peak Load (MW)					
Total Accredited Capacity (MW)	81.7	81.8	81.9	82.0	83

<u>ACCREDITED CAPACITY</u>	<u>2026</u>	<u>2027</u>	<u>2028</u>	<u>2029</u>	<u>2030</u>
Other (MW)	81	81	81	81	82
Distributed Generation (MW)	1	1	1	1	1
- Energy Storage (MW)					
TOTAL ACCREDITED CAPACITY (MW)	81.7	81.8	81.9	82.0	82.9

A

<u>LOAD</u>					
Native Load Forecast (MW)	67.0	67.7	68.3	69.0	69.7
- Demand Response (MW)					
FIRM OBLIGATION LOAD (MW)	67.0	67.7	68.3	69.0	69.7

B

<u>RESERVE</u>					
Target Planning Reserve Margin (%)					
Forecasted Planning Reserve Margin (%)	22%	21%	20%	19%	19%

(A - B)/B

SOURCES
 Formula for Accredited Capacity = Nameplate Capacity * ELCC %
 Wind Turbine Production rated at 15% of nameplate capacity
 Solar Production rated at 60% 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:
