

Colorado Resource Adequacy Annual Report Summary						
Table 1						
HB 23-1039						
Article 40-43-104	Requirements Summary (mW)	2025	2026	2027	2028	2029
3a	Native Load Forecast	66	67	67	68	69
3b	Nameplate Capacity and Accredited Capacity by Individual Resource (See Table 2)					
3c	Resources-Distributed Generation - Accredited	0.42	0.51	0.59	0.68	0.76
3d	Demand Response	0	0	0	0	0
3e	Target Planning Reserve Margin	15%	15%	15%	15%	15%
3f	Forecasted Planning Reserve Margin	22%	24%	23%	22%	21%
3g	Resources- total Accredited Capacity (including Distributed Generation)	80.7	82.8	82.9	83.0	83.1
3h	Excess Capacity	14.7	16.1	15.6	15.0	14.4
3h	Deficient Capacity	0	0	0	0	0

Wind accredited capacity derived using Southwest Power Pool's Accreditation Calculator

Solar accreditation uses Southwest Power Pool's study results for solar farms

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Table 2								
HB 23-1039 Article 40-43-104	Resources Descriptions	Fuel Type of Resource	Nameplate (Contracted Capacity mW)	Accredited Capacity (mW)				
3b				2025	2026	2027	2028	2029
	WAPA LAP Allocations	Hydro	28.13	28.13	28.13	28.13	28.13	28.13
	WAPA CRSP Allocation	Hydro	1.49	1.49	1.49	1.49	1.49	1.49
	Lamar Solar	Solar	4.8	2.88	2.88	2.88	2.88	2.88
	La Junta Solar	Solar	4.8	2.88	2.88	2.88	2.88	2.88
	Trinidad Solar	Solar	1.8	1.08	1.08	1.08	1.08	1.08
	Lamar Wind	Wind	6.0	0.90	0.90	0.90	0.90	0.90
	Springfield Wind	Wind	1.5	0.23	0.23	0.23	0.23	0.23
	Distributed Generation Lamar	Solar	0.2	0.11	0.14	0.16	0.18	0.21
	Distributed Generation La Junta	Solar	0.3	0.17	0.21	0.24	0.28	0.31
	Distributed Generation Trinidad	Solar	0.1	0.06	0.07	0.08	0.10	0.11
	Distributed Generation Las Animas	Solar	0.1	0.08	0.09	0.11	0.12	0.14
	Guzman PPA	Wind, solar, natural gas	32.0	32.0	32.0	32.0	32.0	32.0
	Trinidad Behind the Meter	Diesel	8.9	8.9	8.9	8.9	8.9	8.9
	Holly Behind the Meter	Diesel	1.8	1.8	1.8	1.8	1.8	1.8
	Springfield Behind the Meter	Natural Gas	2.0	0.0	2.0	2.0	2.0	2.0

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