

**Table 8-3 (w/o Hydro PPA, w/o Solar Farms 5-8, w/Nuclear PPAs)
EKPC Projected Additions and Reserves (MW)**

Year	Base Load Capacity Additions*		Peaking/Intermediate Capacity Additions**		Current PPAs***		Seasonal Energy Additions		Long-Term Load Forecast		Reserve Requirements		Capacity Required		Total Capacity & Peak Energy		Reserve Margin (Target 7%)	
	Win	Sum	Win	Sum	Win	Sum	Win	Sum	Win	Sum	Win	Sum	Win	Sum	Win	Sum	Win	Sum
2025							50		3517	2530	246	177	3763	2707	3,777	3,452	0%	27%
2026					200	200	250		3627	2588	254	181	3881	2769	3,877	3,352	0%	21%
2027					100	100	450		3677	2641	257	185	3934	2826	3,977	3,286	1%	16%
2028					100	100	450		3712	2664	260	186	3972	2850	3,977	3,286	0%	15%
2029			214	214			400		3727	2688	261	188	3988	2876	4,039	3,398	1%	18%
2030							400		3743	2703	262	189	4005	2892	4,030	3,389	1%	17%
2031			745	725					3760	2723	263	191	4023	2914	4,375	4,114	9%	41%
2032	-116	-116							3788	2749	265	192	4053	2941	4,259	3,998	5%	36%
2033									3793	2766	266	194	4059	2960	4,259	3,998	5%	35%
2034									3811	2792	267	195	4078	2987	4,259	3,998	4%	34%
2035									3832	2818	268	197	4100	3015	4,259	3,998	4%	33%
2036									3870	2853	271	200	4141	3053	4,259	3,998	3%	31%
2037									3882	2878	272	201	4154	3079	4,259	3,998	3%	30%
2038									3908	2910	274	204	4182	3114	4,259	3,998	2%	28%
2039									3933	2941	275	206	4208	3147	4,259	3,998	1%	27%

* Cooper 1 begins mothball status Jan 2032.

** Liberty RICE addition in Dec 2028 and Cooper 3 CCGT in Dec 2030.

*** Current PPAs include four separate 100 MW PPAs with Constellation Energy. Two 100 MW PPAs for 2026, one 100 MW PPA for 2027, and one 100 MW PPA for 2028.