



EKPC Expansion Plan - Q4 2024

YEAR	LTLF-2024 Load Obligation		Planning Reserves		Capacity Required		Existing Capacity		Deficit before Cap Additions		CAPACITY ADDITIONS								Total Effective Addition		Total Capacity		Seasonal Purchases		Total Capacity vs. Planning Reserves (Excl Seas Pur)	
	WIN	SUM*	7%	7%	WIN	SUM*	WIN	SUM*	WIN	SUM*	CCGT		Hydro PPA		RICE		SOLAR		WIN	SUM*	WIN	SUM*	WIN	SUM*	WIN	SUM*
											WIN	SUM*	WIN	SUM*	WIN	SUM*	WIN	SUM*								
2025	3,517	2,379	246	166	3,763	2,545	3,727	2,610	36	-66									-	9	3,727	2,619	40		-1%	3%
2026	3,627	2,433	254	170	3,881	2,603	3,427	2,610	454	-7			300						300	20	3,727	2,630	150		-4%	1%
2027	3,677	2,482	257	174	3,934	2,656	3,427	2,610	507	46									300	19	3,727	2,629	210	30	-5%	-1%
2028	3,712	2,504	260	175	3,972	2,679	3,427	2,610	545	69									300	19	3,727	2,629	240	50	-6%	-2%
2029	3,727	2,527	261	177	3,988	2,704	3,427	2,610	561	93					214	169			514	206	3,941	2,816	50		-1%	4%
2030	3,743	2,541	262	178	4,005	2,719	3,300	2,504	705	215									514	201	3,814	2,705	190		-5%	-1%
2031	3,760	2,560	263	179	4,023	2,739	3,300	2,504	723	235	745	573							1,259	774	4,559	3,278			13%	20%
2032	3,788	2,584	265	181	4,053	2,765	3,300	2,504	753	260									1,259	774	4,559	3,278			12%	19%
2033	3,793	2,600	266	182	4,059	2,782	3,300	2,504	760	277									1,259	770	4,559	3,274			12%	18%
2034	3,811	2,625	267	184	4,078	2,809	3,300	2,504	778	304									1,259	770	4,559	3,274			12%	17%
2035	3,832	2,649	268	185	4,100	2,834	3,300	2,504	800	329									959	761	4,259	3,265			4%	15%
2036	3,870	2,682	271	188	4,141	2,870	3,300	2,504	841	366									959	761	4,259	3,265			3%	14%
2037	3,882	2,705	272	189	4,154	2,894	3,300	2,504	855	390									959	761	4,259	3,265			3%	13%
2038	3,908	2,736	274	191	4,182	2,927	3,300	2,504	882	422									959	761	4,259	3,265			2%	12%
2039	3,933	2,765	275	194	4,208	2,959	3,300	2,504	908	454									959	761	4,259	3,265			1%	10%

*Summer capacity adjusted for class ELCC ratings and summer load adjusted for PJM load obligation (EKPC LTLF Summer Peak minus 6%)