

Year	EV additional MWh*	Yr over Yr Growth
2018	12,278	
2019	20,412	66%
2020	33,783	66%
2021	55,312	64%
2022	85,681	55%
2023	124,323	45%
2024	173,386	39%
2025	235,364	36%
2026	311,569	32%
2027	402,429	29%
2028	508,957	26%
2029	631,630	24%
2030	772,038	22%
2031	921,051	19%
2032	1,076,855	17%
2033	1,238,762	15%
2034	1,406,547	14%
2035	1,579,088	12%
2036	1,752,053	11%
2037	1,924,254	10%

EV additional MWh - % increase to High Case**	
2022	0.6%
2027	2.5%
2032	6.0%
2037	9.9%

The high case estimate of electric vehicle MWh usage adds 0.6% to annual MWh usage through 2022, but grows to 9.9% by 2037.

*Represents MWh added to high case forecast by estimate of high case electric vehicle MWh usage compared to base case forecast.

**High Case forecast is billed MWh and does not include impact of DSM

rows significantly thereafter, adding 1.9 million MWh to KCP&L high case forecast in 2037.