

Year	From 2010 Biannual Plan			Using 1% Growth			Using "2, 2, 1" Pattern			Using Calculated* Growth of 0.51%			Using EISPC Growth for MAPP_US*		
	Demand (MW)	Increase (Pct.)	Increase (MW)	Demand (MW)	Increase (%)	Increase (MW)	Demand (MW)	Increase (%)	Increase (MW)	Demand (MW)	Increase (%)	Increase (MW)	Demand (MW)	Increase (%)	Increase (MW)
2010	325	1.0	2	325.00	1.00%	3.25	325.00	0.62%	2.00	325.00	0.51%	1.66	325.00	0.89%	2.89
2011	327	1.0	2	328.25	1.00%	3.28	327.00	0.61%	2.00	326.66	0.51%	1.67	327.89	0.89%	2.92
2012	329	1.0	1	331.53	1.00%	3.32	329.00	0.30%	1.00	328.32	0.51%	1.67	330.81	0.89%	2.94
2013	330	1.0	2	334.85	1.00%	3.35	330.00	0.61%	2.00	330.00	0.51%	1.68	333.75	0.89%	2.97
2014	332	1.0	2	338.20	1.00%	3.38	332.00	0.60%	2.00	331.68	0.51%	1.69	336.73	0.89%	3.00
2015	334	1.0	1	341.58	1.00%	3.42	334.00	0.30%	1.00	333.37	0.51%	1.70	339.72	0.89%	3.02
2016	335	1.0	2	344.99	1.00%	3.45	335.00	0.60%	2.00	335.07	0.51%	1.71	342.75	0.89%	3.05
2017	337	1.0	2	348.44	1.00%	3.48	337.00	0.59%	2.00	336.78	0.51%	1.72	345.80	0.89%	3.08
2018	339	1.0	1	351.93	1.00%	3.52	339.00	0.29%	1.00	338.50	0.51%	1.73	348.87	0.89%	3.10
2019	340	1.0	2	355.45	1.00%	3.55	340.00	0.59%	2.00	340.23	0.51%	1.74	351.98	0.89%	3.13
2020	342	1.0	2	359.00	1.00%	3.59	342.00	0.58%	2.00	341.96	0.51%	1.74	355.11	0.89%	3.16
2021	344*			362.59	1.00%	3.63	344.00	0.29%	1.00	343.70	0.51%	1.75	358.27	0.78%	2.79
2022				366.22	1.00%	3.66	345.00	0.58%	2.00	345.46	0.51%	1.76	361.07	0.78%	2.82
2023				369.88	1.00%	3.70	347.00	0.58%	2.00	347.22	0.51%	1.77	363.88	0.78%	2.84
2024				373.58	1.00%	3.74	349.00	0.29%	1.00	348.99	0.51%	1.78	366.72	0.78%	2.86
2025				377.31	1.00%	3.77	350.00	0.57%	2.00	350.77	0.51%	1.79	369.58	0.78%	2.88
2026				381.09	1.00%	3.81	352.00	0.57%	2.00	352.56	0.51%	1.80	372.46	0.78%	2.91
2027				384.90	1.00%	3.85	354.00	0.28%	1.00	354.36	0.51%	1.81	375.37	0.78%	2.93
2028				388.75	1.00%	3.89	355.00	0.56%	2.00	356.16	0.51%	1.82	378.30	0.78%	2.95
2029				392.64	1.00%	3.93	357.00	0.56%	2.00	357.98	0.51%	1.83	381.25	0.78%	2.97
2030				396.56	1.00%	3.97	359.00	0.28%	1.00	359.81	0.51%	1.84	384.22	0.78%	3.00
2031				400.53	1.00%	4.01	360.00	0.56%	2.00	361.64	0.51%	1.84	387.22	0.78%	3.02
2032				404.53	1.00%	4.05	362.00	0.55%	2.00	363.49	0.51%	1.85	390.24	0.78%	3.04
2033				408.58	1.00%	4.09	364.00	0.27%	1.00	365.34	0.51%	1.86	393.28	0.78%	3.07
2034				412.66	1.00%	4.13	365.00	0.55%	2.00	367.20	0.51%	1.87	396.35	0.78%	3.09
2035				416.79	0.00%		367.00	0.00%		369.08			399.44		

*Assumed

*Solve for 342 = 325(1+x)^10, x = 0.51%
342.01

*From Table3_Peak

Recommendation:
Use EISPC Growth for MAPP_US
Conservative estimate of past growth
Vetted by large stakeholder group

