

Hourly data for WMECO profiled segments
Average Weekday, Saturday, and Sunday kW demand

May

				KW HR ENDING		Note: Prevailing time									
Segment	Month	Am/Pm	Daytype	1:00 AM	0.083	0.125	0.167	0.208	0.250	0.292	0.333	0.375	0.417	0.458	0.500
				1:00 PM	→										
Large TOU Primary Service (T2)															
1			Avg Weekday	504.714	474.447	467.442	460.842	457.261	463.285	489.432	542.713	621.833	654.932	683.127	703.412
2				712.835	715.848	718.331	709.530	694.809	672.126	639.829	606.034	593.721	580.742	558.006	522.235
1			Avg Saturday	504.714	452.729	443.613	437.084	427.709	429.521	439.915	456.799	474.802	491.125	521.248	533.346
2				539.794	536.955	536.180	529.418	526.015	512.026	508.578	502.426	487.314	483.179	464.685	447.119
1			Avg Sunday	431.185	416.585	409.492	405.060	401.677	403.092	407.001	412.365	434.437	445.325	462.361	472.308
2				485.975	491.841	493.096	496.259	495.271	488.648	484.682	480.632	467.889	457.732	449.261	438.715
Intermediate Primary General Service (T4)															
1			Avg Weekday	50.674	48.121	42.592	45.535	46.919	49.385	63.887	59.151	62.217	65.351	68.387	72.832
2				70.474	66.821	61.600	60.790	56.545	51.766	53.520	57.309	55.385	58.073	60.173	54.434
1			Avg Saturday	50.674	49.417	52.418	41.476	46.933	53.259	59.271	62.020	51.546	66.792	63.972	68.930
2				65.032	73.060	58.666	61.523	54.123	50.526	56.094	57.670	60.441	65.907	64.637	54.882
1			Avg Sunday	53.781	47.090	46.052	39.454	40.012	42.302	45.259	43.800	46.843	49.769	53.618	52.106
2				56.394	53.164	51.710	60.195	44.919	51.175	48.744	50.353	47.696	54.414	58.043	55.489
Intermediate Primary General Service (G2)															
1			Avg Weekday	36.831	34.545	33.574	32.403	31.683	32.850	35.989	42.538	52.376	58.816	62.209	64.554
2				65.386	64.135	64.974	63.119	60.383	56.436	50.475	47.844	46.797	46.199	43.619	40.122
1			Avg Saturday	36.831	32.628	31.493	30.268	29.659	30.021	30.954	33.002	34.765	37.323	39.265	41.140
2				41.450	40.941	40.447	40.332	40.016	39.575	39.089	38.642	39.482	39.823	37.919	36.043
1			Avg Sunday	33.821	30.618	29.603	28.598	28.099	28.350	28.952	29.857	31.188	33.189	34.551	35.477
2				36.309	37.409	37.043	36.558	36.732	37.147	36.140	35.839	36.842	38.003	35.994	35.092
Small General Service (G0, 00)															
1			Avg Weekday	2.212	2.039	1.960	1.911	1.895	1.930	2.092	2.359	3.110	3.810	4.004	4.223
2				4.517	4.406	4.348	4.460	4.302	4.143	3.545	3.262	3.169	2.992	2.758	2.490
1			Avg Saturday	2.212	2.051	1.969	1.919	1.906	1.957	2.020	2.118	2.296	2.765	2.986	3.239
2				3.265	3.145	3.087	3.127	3.167	3.198	3.034	2.862	2.791	2.687	2.609	2.441
1			Avg Sunday	2.227	2.063	1.952	1.907	1.898	1.920	1.965	2.020	2.124	2.287	2.508	2.550
2				2.666	2.750	2.778	2.708	2.729	2.690	2.583	2.475	2.437	2.613	2.407	2.215
Churches (24)															
1			Avg Weekday	1.710	1.597	1.428	1.462	1.487	1.515	1.553	2.076	3.054	4.443	4.989	5.260
2				5.588	4.845	4.300	4.182	3.956	3.566	2.780	3.310	4.623	3.739	2.604	1.889
1			Avg Saturday	1.710	1.523	1.457	1.479	1.402	1.496	1.576	1.926	2.303	3.346	4.414	4.875
2				4.555	3.972	3.274	3.805	4.092	6.443	5.441	2.717	2.826	2.987	2.556	2.142
1			Avg Sunday	1.770	1.738	1.585	1.526	1.429	1.474	1.654	2.052	4.507	6.261	7.722	10.030
2				8.636	5.283	4.115	2.526	2.384	2.844	3.158	3.752	3.394	2.995	2.692	2.254
Residential - Space Heat (R3, R6, R7)															
1			Avg Weekday	0.741	0.684	0.628	0.660	0.711	1.001	1.309	1.494	1.197	1.052	0.980	0.956
2				0.937	0.887	0.831	0.906	1.022	1.148	1.234	1.377	1.433	1.279	1.103	0.865
1			Avg Saturday	0.811	0.697	0.638	0.618	0.670	0.716	0.898	1.157	1.412	1.463	1.388	1.304
2				1.192	1.232	1.122	1.072	1.140	1.185	1.104	1.217	1.258	1.207	1.030	0.958
1			Avg Sunday	0.771	0.742	0.663	0.618	0.632	0.690	0.805	1.090	1.272	1.452	1.419	1.253
2				1.233	1.223	1.126	1.176	1.190	1.306	1.333	1.500	1.560	1.359	0.997	0.878

Hourly data for WMECO profiled segments
Average Weekday, Saturday, and Sunday kW demand

May

				KW HR ENDING		Note: Prevailing time									
Segment	Month	Am/Pm	Daytype	1:00 AM	0.083	0.125	0.167	0.208	0.250	0.292	0.333	0.375	0.417	0.458	0.500
				1:00 PM	→										
Residential - Space Heat (R4, D3)															
		1	Avg Weekday	1.365	0.872	0.791	0.630	0.679	0.715	0.850	1.128	1.861	1.550	1.023	1.453
		2		1.053	0.817	0.749	0.936	0.967	0.996	0.909	1.093	1.188	1.161	1.305	1.241
		1	Avg Saturday	1.365	0.792	0.639	0.897	0.745	0.737	0.810	0.873	0.772	0.975	1.013	1.406
		2		1.553	1.150	0.953	1.063	0.820	0.845	0.923	0.942	0.983	1.234	1.195	1.316
		1	Avg Sunday	1.101	1.025	0.978	0.825	0.897	0.672	0.746	0.711	0.779	0.879	1.396	1.439
		2		1.728	1.597	1.219	1.180	0.849	1.082	1.119	1.298	1.101	1.334	1.896	1.268
Residential - Non-Space Heat (R1, R8, R9)															
		1	Avg Weekday	0.577	0.468	0.421	0.402	0.410	0.436	0.519	0.698	0.713	0.671	0.636	0.619
		2		0.611	0.594	0.563	0.542	0.650	0.734	0.816	0.847	0.879	0.963	0.924	0.774
		1	Avg Saturday	0.577	0.502	0.438	0.409	0.404	0.422	0.457	0.523	0.608	0.779	0.871	0.826
		2		0.815	0.851	0.802	0.763	0.712	0.745	0.840	0.916	0.928	0.936	0.900	0.751
		1	Avg Sunday	0.668	0.539	0.462	0.429	0.410	0.422	0.442	0.513	0.640	0.729	0.820	0.888
		2		0.905	0.925	0.843	0.851	0.807	0.875	0.910	0.958	0.989	1.051	1.018	0.766
Residential - Non-Space Heat (R2, D1)															
		1	Avg Weekday	0.600	0.493	0.435	0.452	0.443	0.415	0.484	0.462	0.471	0.504	0.558	0.634
		2		0.539	0.518	0.575	0.689	0.653	0.719	0.829	0.869	0.784	1.002	0.937	0.752
		1	Avg Saturday	0.600	0.519	0.481	0.455	0.460	0.441	0.446	0.425	0.474	0.563	0.508	0.620
		2		0.549	0.573	0.599	0.692	0.657	0.646	0.759	0.955	0.855	1.000	0.849	0.787
		1	Avg Sunday	0.629	0.537	0.497	0.470	0.448	0.416	0.480	0.430	0.456	0.612	0.692	0.709
		2		0.718	0.734	0.793	0.834	0.752	0.860	1.048	1.194	0.917	0.948	0.997	0.767
Street Lighting (S1, S2)															
		1	Avg Weekday	1.797	1.821	1.797	1.797	1.797	0.927	0.000	0.000	0.000	0.000	0.000	0.000
		2		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.916	1.797	1.797
		1	Avg Saturday	1.797	1.797	1.797	1.797	1.797	0.934	0.000	0.000	0.000	0.000	0.000	0.000
		2		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.910	1.797	1.797
		1	Avg Sunday	1.797	1.797	1.797	1.797	1.797	0.904	0.000	0.000	0.000	0.000	0.000	0.000
		2		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.880	1.797	1.797	1.797