

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

				kW HR ENDING		Note: Prevailing time									
Segment	Month	Am/Pm	Daytype	1:00 AM	2:00 AM	3:00 AM	4:00 AM	5:00 AM	6:00 AM	7:00 AM	8:00 AM	9:00 AM	10:00 AM	11:00 AM	12:00 PM
				1:00 PM	→										
Large TOU Primary Service (T2)															
	1		Avg Weekday	577.159	559.488	545.147	541.272	537.762	550.005	593.915	644.563	711.756	765.826	800.594	831.139
	2			849.960	856.502	864.892	861.193	840.569	810.669	780.258	746.196	727.436	690.822	663.174	614.367
	1		Avg Saturday	577.159	538.866	528.061	519.062	510.956	502.993	515.157	546.415	570.332	588.739	610.044	635.259
	2			649.102	654.657	653.112	651.008	645.436	641.675	628.749	617.985	596.418	577.274	557.238	521.692
	1		Avg Sunday	491.516	474.955	461.330	456.259	448.916	450.717	453.656	464.386	490.755	510.889	530.143	558.962
	2			583.677	593.501	598.148	603.973	607.187	605.463	601.431	588.282	565.962	547.737	539.868	519.864
Intermediate Primary General Service (T4)															
	1		Avg Weekday	55.868	53.847	50.382	48.251	46.031	52.306	64.300	64.864	62.666	68.368	70.251	75.492
	2			73.855	77.861	72.760	71.430	67.241	57.892	60.979	65.893	63.513	69.298	61.923	59.560
	1		Avg Saturday	55.868	54.807	53.676	50.743	49.135	44.996	67.452	55.672	52.435	59.926	66.090	68.991
	2			70.973	57.276	62.960	62.057	61.198	65.299	56.465	74.315	64.407	70.083	60.802	63.485
	1		Avg Sunday	58.247	48.932	51.169	42.357	44.821	46.121	47.907	47.322	49.854	50.493	52.487	53.044
	2			54.562	56.407	55.842	55.507	56.805	58.470	59.366	65.309	54.144	63.565	62.172	61.441
Intermediate Primary General Service (G2)															
	1		Avg Weekday	45.310	41.857	41.046	39.192	38.185	38.779	43.014	50.551	57.832	66.833	69.691	75.269
	2			76.280	76.964	78.296	77.694	73.891	71.932	64.255	61.150	59.442	56.361	53.556	48.462
	1		Avg Saturday	45.310	39.901	37.798	36.295	35.255	34.912	35.651	37.223	40.505	43.826	46.305	48.808
	2			50.034	49.840	50.397	50.235	50.777	50.538	49.578	48.344	47.910	47.364	45.176	41.976
	1		Avg Sunday	38.761	36.079	34.387	32.609	31.610	31.530	32.092	33.477	35.456	38.452	41.419	43.144
	2			45.138	46.503	46.846	47.496	47.776	47.990	47.194	46.081	45.539	44.769	44.015	42.182
Small General Service (G0, 00)															
	1		Avg Weekday	2.937	2.724	2.572	2.474	2.431	2.509	2.654	3.094	3.852	4.835	5.512	5.955
	2			6.191	6.248	6.312	6.379	6.098	5.797	5.113	4.484	4.236	4.013	3.594	3.287
	1		Avg Saturday	2.937	2.727	2.531	2.426	2.391	2.473	2.493	2.583	2.888	3.365	3.643	3.966
	2			4.143	4.163	4.183	4.213	4.288	4.246	4.056	3.766	3.533	3.440	3.203	2.994
	1		Avg Sunday	2.628	2.450	2.286	2.204	2.193	2.233	2.307	2.383	2.502	2.728	2.966	3.340
	2			3.400	3.563	3.643	3.688	3.610	3.664	3.494	3.275	3.197	3.154	3.093	2.861
Churches (24)															
	1		Avg Weekday	2.227	1.957	1.850	1.737	1.696	1.785	2.460	2.713	3.215	4.521	4.642	4.179
	2			4.346	4.043	3.884	4.902	5.300	5.019	3.730	2.227	1.957	5.612	3.532	2.913
	1		Avg Saturday	2.227	2.005	1.891	1.845	1.806	1.704	2.650	2.969	4.033	4.884	5.742	5.497
	2			5.289	4.367	3.564	4.623	5.021	6.672	6.179	2.227	2.005	3.328	2.900	2.775
	1		Avg Sunday	2.408	2.249	2.040	1.988	1.920	1.864	2.643	3.005	4.055	6.033	9.386	10.174
	2			8.948	5.100	4.870	3.883	3.737	3.517	4.285	5.572	5.000	4.684	3.322	2.874
Residential - Space Heat (R3, R6, R7)															
	1		Avg Weekday	0.967	0.837	0.797	0.747	0.771	0.896	1.041	1.187	1.215	1.115	1.081	1.165
	2			1.250	1.287	1.316	1.347	1.429	1.677	1.587	1.550	1.619	1.494	1.394	1.145
	1		Avg Saturday	0.976	0.851	0.787	0.720	0.700	0.739	0.897	1.057	1.265	1.329	1.245	1.299
	2			1.341	1.397	1.347	1.362	1.468	1.504	1.444	1.426	1.376	1.312	1.177	1.139
	1		Avg Sunday	0.881	0.803	0.728	0.665	0.679	0.709	0.758	0.982	1.191	1.404	1.276	1.307
	2			1.348	1.370	1.243	1.286	1.320	1.426	1.602	1.488	1.534	1.450	1.229	1.092

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Residential - Space Heat (R4, D3)															
		1	Avg Weekday	1.252	1.164	0.943	0.807	0.753	0.709	0.726	0.784	0.851	0.907	0.988	1.029
		2		1.084	1.296	1.775	2.049	1.672	1.581	1.195	1.112	1.399	1.448	1.501	1.346
		1	Avg Saturday	1.252	0.967	0.820	0.753	0.734	0.713	0.695	0.796	0.802	0.855	0.913	1.042
		2		1.121	1.511	0.989	1.387	1.249	1.701	1.453	1.858	1.416	1.272	1.341	1.195
		1	Avg Sunday	1.150	0.997	0.802	0.747	0.703	0.659	0.630	0.676	0.666	0.836	0.952	0.858
		2		1.463	1.115	1.779	1.542	1.369	1.193	1.315	1.980	1.638	1.278	1.081	1.031
Residential - Non-Space Heat (R1, R8, R9)															
		1	Avg Weekday	1.062	0.877	0.797	0.738	0.714	0.701	0.762	0.842	0.917	0.944	0.970	1.020
		2		1.104	1.182	1.230	1.265	1.368	1.436	1.568	1.605	1.535	1.505	1.480	1.315
		1	Avg Saturday	1.062	0.883	0.806	0.733	0.696	0.668	0.683	0.743	0.842	1.001	1.034	1.123
		2		1.158	1.175	1.201	1.181	1.267	1.300	1.315	1.344	1.284	1.256	1.229	1.079
		1	Avg Sunday	0.932	0.769	0.666	0.638	0.602	0.591	0.615	0.703	0.801	0.864	1.045	1.072
		2		1.101	1.180	1.194	1.149	1.208	1.235	1.255	1.333	1.298	1.317	1.283	1.134
Residential - Non-Space Heat (R2, D1)															
		1	Avg Weekday	1.079	0.957	0.859	0.817	0.765	0.714	0.736	0.695	0.663	0.782	0.911	1.022
		2		1.125	1.179	1.243	1.365	1.406	1.450	1.608	1.684	1.561	1.519	1.491	1.302
		1	Avg Saturday	1.079	0.942	0.853	0.787	0.731	0.706	0.676	0.649	0.610	0.755	0.835	0.899
		2		0.987	1.053	1.086	1.153	1.209	1.258	1.284	1.363	1.312	1.326	1.229	1.181
		1	Avg Sunday	1.134	0.822	0.722	0.700	0.679	0.636	0.627	0.608	0.658	0.759	0.852	0.942
		2		1.008	1.070	0.890	0.974	1.117	1.147	1.164	1.295	1.258	1.421	1.488	1.207
Street Lighting (S1, S2)															
		1	Avg Weekday	2.374	2.374	2.374	2.374	2.374	1.185	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	0.500	2.374	2.374	2.374
		1	Avg Saturday	2.374	2.374	2.374	2.374	2.374	1.118	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	0.445	2.374	2.374	2.374
		1	Avg Sunday	2.374	2.374	2.374	2.374	2.374	1.157	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	0.465	2.374	2.374	2.374