

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

September

				KW HR ENDING											
				Note: Prevailing time											
				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
Segment	Month	Am/Pm	Daytype	1:00 PM	→									24:00	
Large TOU Primary Service (T2)															
		1	Avg Weekday	565.057	527.170	518.840	511.171	507.191	514.675	542.053	608.979	692.521	724.624	777.507	789.983
		2		810.830	817.387	826.038	823.107	803.933	759.498	745.356	709.358	675.384	659.831	635.311	582.983
		1	Avg Saturday	565.057	513.404	504.448	492.034	483.958	481.761	487.695	508.734	531.810	559.866	584.564	604.480
		2		614.152	621.793	625.060	626.441	619.069	609.311	593.735	577.256	570.118	553.222	525.853	496.732
		1	Avg Sunday	472.707	451.054	446.039	435.325	433.026	430.668	438.571	442.312	457.980	477.132	497.190	526.603
		2		542.163	553.695	561.716	567.597	565.853	563.578	559.056	550.190	538.018	515.992	507.983	488.217
Intermediate Primary General Service (T4)															
		1	Avg Weekday	57.909	52.786	47.060	54.497	49.544	51.118	62.809	66.564	59.573	65.639	69.196	72.627
		2		74.478	76.150	70.488	64.634	60.841	61.889	67.423	68.478	78.475	71.265	63.651	56.486
		1	Avg Saturday	57.909	54.598	52.289	55.980	50.775	49.840	68.214	62.040	59.700	69.756	73.560	78.143
		2		79.699	83.768	72.332	62.331	57.274	58.727	61.090	65.938	76.510	70.342	67.125	60.768
		1	Avg Sunday	60.023	50.144	47.609	45.502	46.375	43.863	44.538	52.563	48.285	53.733	55.761	56.440
		2		61.345	56.896	59.436	58.058	51.980	54.581	58.832	56.175	63.303	60.154	55.109	51.048
Intermediate Primary General Service (G2)															
		1	Avg Weekday	40.566	36.917	36.165	35.166	34.184	34.851	38.482	45.783	53.871	63.938	69.063	72.813
		2		74.670	75.224	75.875	73.933	70.959	66.592	60.506	57.400	56.006	51.694	48.713	43.143
		1	Avg Saturday	40.566	35.357	34.721	32.905	32.011	32.408	33.912	37.124	38.710	41.875	43.790	44.983
		2		46.372	46.214	46.735	47.636	47.313	46.634	45.977	44.494	45.511	43.322	40.915	38.063
		1	Avg Sunday	36.050	33.327	31.980	30.905	30.019	29.233	30.372	31.540	32.660	34.893	36.743	39.946
		2		40.470	41.858	42.854	43.337	43.566	44.002	42.514	41.382	42.205	41.013	38.557	37.990
Small General Service (G0, 00)															
		1	Avg Weekday	2.529	2.311	2.216	2.143	2.120	2.176	2.368	2.682	3.455	4.388	4.925	5.210
		2		5.510	5.655	5.732	5.783	5.595	5.419	4.639	4.125	3.963	3.714	3.213	2.892
		1	Avg Saturday	2.529	2.345	2.203	2.113	2.080	2.160	2.249	2.379	2.624	3.109	3.438	3.588
		2		3.738	3.713	3.770	3.787	3.851	3.875	3.661	3.390	3.336	3.216	2.950	2.682
		1	Avg Sunday	2.425	2.215	2.108	2.025	2.011	2.046	2.084	2.162	2.242	2.412	2.703	2.969
		2		3.097	3.258	3.223	3.308	3.340	3.279	3.184	3.074	3.034	2.865	2.818	2.504
Churches (24)															
		1	Avg Weekday	1.936	1.835	1.674	1.631	1.546	1.592	1.735	2.329	3.287	4.884	5.396	6.011
		2		5.729	5.071	4.585	4.429	4.751	4.078	3.583	3.841	5.240	4.264	2.861	2.173
		1	Avg Saturday	1.936	1.724	1.610	1.551	1.526	1.496	1.834	2.364	2.662	4.133	4.852	6.416
		2		5.645	4.712	3.844	3.651	4.463	6.816	5.345	2.992	3.255	2.544	2.254	2.124
		1	Avg Sunday	1.995	1.742	1.574	1.491	1.444	1.482	1.938	2.432	4.785	7.234	8.578	10.996
		2		9.864	5.869	5.103	3.922	3.008	3.257	3.976	4.508	4.247	3.653	2.690	2.166
Residential - Space Heat (R3, R6, R7)															
		1	Avg Weekday	0.707	0.635	0.579	0.559	0.599	0.768	1.098	1.137	0.978	0.923	0.819	0.797
		2		0.879	0.904	0.845	0.948	1.062	1.197	1.266	1.339	1.412	1.230	1.021	0.865
		1	Avg Saturday	0.753	0.662	0.584	0.569	0.559	0.602	0.721	0.897	1.091	1.211	1.304	1.266
		2		1.239	1.124	1.049	1.080	1.160	1.285	1.388	1.335	1.465	1.171	0.998	0.824
		1	Avg Sunday	0.753	0.662	0.584	0.569	0.559	0.602	0.721	0.897	1.091	1.211	1.304	1.266
		2		1.239	1.124	1.049	1.080	1.160	1.285	1.388	1.335	1.465	1.171	0.998	0.824
Residential - Space Heat (R4, D3)															

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				1:00 PM	→										
		1	Avg Weekday	0.729	0.682	0.566	0.524	0.477	0.499	0.549	0.913	0.860	0.804	0.644	0.666
		2		0.627	0.588	0.605	0.702	0.757	0.789	1.059	0.985	1.160	1.374	0.884	0.831
		1	Avg Saturday	0.729	0.631	0.645	0.559	0.545	0.482	0.588	0.604	0.534	0.579	0.718	0.855
		2		1.122	0.695	0.943	1.214	0.881	0.746	0.802	0.660	0.795	1.039	1.192	0.841
		1	Avg Sunday	0.999	0.723	0.702	0.599	0.522	0.494	0.541	0.566	0.628	0.686	0.780	0.876
		2		1.105	1.028	0.990	0.636	0.675	0.751	0.735	0.966	1.340	1.260	1.190	0.822
Residential - Non-Space Heat (R1, R8, R9)															
		1	Avg Weekday	0.711	0.627	0.554	0.530	0.507	0.516	0.598	0.773	0.841	0.732	0.693	0.751
		2		0.761	0.796	0.814	0.876	0.913	1.017	1.113	1.149	1.227	1.199	1.080	0.942
		1	Avg Saturday	0.711	0.636	0.565	0.526	0.511	0.515	0.542	0.576	0.673	0.799	0.880	0.971
		2		0.987	1.009	1.025	0.914	1.001	1.089	1.030	1.065	1.132	1.058	0.947	0.863
		1	Avg Sunday	0.746	0.612	0.548	0.520	0.496	0.479	0.507	0.560	0.685	0.812	0.896	0.949
		2		0.974	1.034	0.990	1.021	1.001	1.054	1.088	1.105	1.146	1.161	1.010	0.848
Residential - Non-Space Heat (R2, D1)															
		1	Avg Weekday	0.824	0.686	0.613	0.571	0.555	0.539	0.625	0.638	0.594	0.582	0.650	0.666
		2		0.741	0.709	0.784	0.855	0.889	0.985	1.074	1.189	1.252	1.142	1.025	0.941
		1	Avg Saturday	0.824	0.727	0.645	0.623	0.653	0.631	0.611	0.566	0.540	0.570	0.702	0.723
		2		0.689	0.785	0.806	0.888	0.947	0.977	1.066	1.052	1.098	1.003	0.922	0.855
		1	Avg Sunday	0.830	0.679	0.590	0.575	0.538	0.529	0.562	0.489	0.501	0.610	0.658	0.759
		2		0.785	0.867	0.859	0.841	0.928	0.907	0.946	0.974	1.115	1.025	0.815	0.796
Street Lighting (S1, S2)															
		1	Avg Weekday	2.340	2.342	2.340	2.340	2.340	2.340	1.161	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	1.402	2.340	2.340	2.340	2.340
		1	Avg Saturday	2.340	2.340	2.340	2.340	2.340	2.340	1.180	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	1.394	2.340	2.340	2.340	2.340
		1	Avg Sunday	2.340	2.340	2.340	2.340	2.340	2.340	1.229	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	1.463	2.340	2.340	2.340	2.340