

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

August

				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	2:00 PM	3:00 PM	4:00 PM	5:00 PM	6:00 PM	7:00 PM	8:00 PM	9:00 PM	10:00 PM	11:00 PM	12:00 AM
Large TOU Primary Service (T2)															
	1	Avg Weekday		522.278	550.994	536.517	531.109	526.776	541.389	584.286	633.215	697.672	749.143	785.333	819.695
	2			840.631	845.878	854.374	851.044	832.911	802.979	770.855	734.449	712.195	682.473	653.799	608.427
	1	Avg Saturday		567.725	527.885	526.537	509.357	504.028	506.007	519.083	546.233	577.503	597.510	627.750	653.825
	2			670.945	672.970	667.368	664.050	658.153	649.252	638.472	621.572	605.518	590.543	562.151	536.696
	1	Avg Sunday		514.837	501.328	493.271	484.037	479.927	478.810	486.444	494.556	512.988	545.160	559.098	583.325
	2			624.549	630.699	634.606	630.904	616.453	613.327	606.083	599.142	573.794	567.821	546.326	530.028
Intermediate Primary General Service (T4)															
	1	Avg Weekday		55.876	53.558	45.137	48.325	49.498	51.386	60.487	66.348	62.209	64.022	67.186	69.240
	2			73.878	76.336	71.607	70.022	63.090	58.124	59.541	68.279	64.838	65.614	61.480	57.542
	1	Avg Saturday		55.876	57.117	53.928	49.871	48.509	51.156	59.286	60.009	52.814	64.665	70.849	72.667
	2			79.424	67.705	61.276	57.462	56.445	55.261	64.128	62.378	69.650	65.810	68.240	58.883
	1	Avg Sunday		58.082	54.306	50.777	49.000	51.197	48.508	52.462	56.530	45.604	51.996	57.426	60.609
	2			55.381	59.796	58.975	54.946	65.420	53.458	52.888	58.085	56.249	63.175	61.821	55.719
Intermediate Primary General Service (G2)															
	1	Avg Weekday		45.003	41.514	40.490	38.687	37.724	38.187	42.626	50.070	55.686	66.109	69.221	73.698
	2			76.241	76.691	78.029	77.363	75.145	71.688	63.732	60.455	58.891	57.507	53.404	47.807
	1	Avg Saturday		45.003	39.878	39.085	36.806	36.046	35.173	36.381	37.858	40.565	45.346	47.697	50.064
	2			52.519	51.750	51.721	52.062	51.508	52.236	51.132	49.684	48.969	48.457	46.715	43.471
	1	Avg Sunday		42.083	39.198	37.124	35.546	34.866	34.404	35.052	36.074	37.811	40.684	44.748	46.306
	2			49.042	50.439	50.853	51.213	49.690	49.588	48.281	47.219	47.106	47.762	44.981	43.141
Small General Service (G0, 00)															
	1	Avg Weekday		2.817	2.555	2.451	2.370	2.341	2.404	2.606	2.991	3.949	4.713	5.473	5.900
	2			6.038	6.095	6.213	6.302	6.163	5.693	5.012	4.280	4.108	3.803	3.506	3.190
	1	Avg Saturday		2.817	2.685	2.505	2.423	2.375	2.454	2.549	2.615	2.948	3.331	3.722	4.112
	2			4.320	4.377	4.399	4.336	4.439	4.404	4.236	3.882	3.659	3.577	3.431	3.081
	1	Avg Sunday		2.822	2.592	2.485	2.398	2.349	2.422	2.540	2.764	2.942	3.024	3.319	3.476
	2			3.727	3.939	3.994	3.921	3.824	3.787	3.658	3.394	3.227	3.174	3.103	2.820
Churches (24)															
	1	Avg Weekday		2.592	1.994	1.862	1.804	1.675	1.736	2.153	2.339	3.104	4.201	3.866	4.802
	2			5.142	4.574	3.634	4.111	4.345	3.986	3.328	5.374	5.852	5.628	3.503	2.818
	1	Avg Saturday		2.592	3.030	2.059	1.990	1.792	1.886	2.565	2.818	3.323	3.868	3.949	4.922
	2			4.779	3.491	4.395	5.110	6.319	7.260	5.685	2.650	2.431	2.394	2.298	2.172
	1	Avg Sunday		1.938	1.936	1.814	1.861	1.747	1.769	2.468	3.224	5.438	7.218	8.792	11.863
	2			10.117	6.165	4.972	3.153	2.852	2.989	3.666	4.228	4.492	4.102	3.450	2.642
Residential - Space Heat (R3, R6, R7)															
	1	Avg Weekday		0.916	0.795	0.749	0.719	0.698	0.839	0.992	1.126	1.167	1.046	1.100	1.147
	2			1.276	1.240	1.192	1.216	1.358	1.479	1.546	1.503	1.612	1.423	1.315	1.074
	1	Avg Saturday		0.983	0.863	0.791	0.737	0.701	0.754	0.907	1.064	1.264	1.224	1.312	1.573
	2			1.425	1.353	1.322	1.372	1.518	1.591	1.447	1.344	1.415	1.483	1.292	1.141
	1	Avg Sunday		0.939	0.857	0.760	0.721	0.692	0.738	0.823	1.132	1.303	1.372	1.325	1.465
	2			1.477	1.388	1.512	1.452	1.431	1.540	1.617	1.586	1.675	1.526	1.214	1.040

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Residential - Space Heat (R4, D3)															
		1	Avg Weekday	1.029	0.865	0.791	0.704	0.678	0.613	0.655	0.637	0.723	0.757	0.831	0.920
		2		0.966	1.070	1.190	1.371	1.304	1.230	1.754	1.432	1.611	1.502	1.142	1.105
		1	Avg Saturday	1.029	1.095	1.033	1.015	0.778	0.734	0.689	0.762	0.856	0.890	0.816	0.990
		2		0.923	1.299	1.381	1.437	1.204	1.818	1.057	1.135	1.485	1.237	1.185	0.953
		1	Avg Sunday	1.320	0.903	0.932	0.814	0.879	0.766	0.642	0.677	0.597	0.574	0.705	1.054
		2		1.426	1.783	2.097	1.882	1.638	1.538	1.210	1.981	1.147	1.561	1.303	1.391
Residential - Non-Space Heat (R1, R8, R9)															
		1	Avg Weekday	0.971	0.827	0.748	0.689	0.672	0.660	0.711	0.784	0.857	0.892	0.933	1.010
		2		1.049	1.084	1.130	1.163	1.252	1.324	1.493	1.425	1.402	1.461	1.362	1.205
		1	Avg Saturday	0.971	0.856	0.759	0.703	0.653	0.664	0.682	0.745	0.814	0.920	1.076	1.132
		2		1.220	1.289	1.318	1.278	1.334	1.358	1.407	1.386	1.327	1.242	1.208	1.168
		1	Avg Sunday	0.953	0.863	0.730	0.701	0.675	0.652	0.663	0.785	0.801	0.958	1.124	1.239
		2		1.341	1.434	1.536	1.458	1.415	1.511	1.599	1.565	1.498	1.525	1.371	1.185
Residential - Non-Space Heat (R2, D1)															
		1	Avg Weekday	1.089	0.960	0.876	0.815	0.793	0.713	0.764	0.671	0.696	0.736	0.837	0.921
		2		1.026	1.147	1.188	1.263	1.354	1.303	1.400	1.442	1.483	1.621	1.549	1.218
		1	Avg Saturday	1.089	0.905	0.823	0.794	0.759	0.726	0.700	0.673	0.767	0.883	0.994	1.021
		2		1.140	1.182	1.082	1.312	1.249	1.401	1.272	1.332	1.348	1.581	1.525	1.476
		1	Avg Sunday	1.220	1.041	0.933	0.867	0.844	0.805	0.818	0.748	0.773	0.895	0.968	1.121
		2		1.314	1.593	1.653	1.707	1.403	1.458	1.586	1.772	1.829	1.481	1.435	1.230
Street Lighting (S1, S2)															
		1	Avg Weekday	2.379	2.379	2.379	2.379	2.379	2.219	0.144	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	0.028	1.802	2.379	2.379	2.379
		1	Avg Saturday	2.379	2.378	2.379	2.379	2.379	2.165	0.151	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	0.040	1.729	2.379	2.379	2.379
		1	Avg Sunday	2.379	2.379	2.379	2.379	2.379	2.189	0.167	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	0.056	1.769	2.379	2.379	2.379