

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

				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	475.166	519.963	516.411	511.054	513.729	526.571	555.311	605.660	658.453	687.880	706.180	714.494
	2			712.333	703.645	709.397	696.318	678.418	666.580	650.252	637.734	625.433	616.099	590.159	567.548
	1		Avg Saturday	541.282	490.898	486.237	482.305	479.540	484.456	498.034	511.484	525.403	531.665	545.342	548.831
	2			541.598	533.417	535.496	529.229	523.013	519.150	520.665	515.882	507.295	501.734	493.353	471.837
	1		Avg Sunday	463.022	457.668	451.930	450.800	449.160	453.249	462.230	469.450	473.364	481.331	485.944	493.652
	2			492.755	489.142	490.335	494.075	494.922	496.138	502.331	500.678	497.883	488.199	483.452	476.286
Intermediate Primary General Service (T4)															
	1		Avg Weekday	50.754	45.879	44.889	41.105	43.319	47.136	62.840	70.099	65.594	64.294	67.705	66.656
	2			60.853	61.800	58.696	53.761	49.407	52.865	57.883	59.807	57.257	56.288	54.909	51.741
	1		Avg Saturday	50.754	39.756	45.821	38.615	42.576	43.378	58.786	68.021	58.016	60.188	64.965	61.178
	2			53.775	63.286	50.720	48.993	41.022	46.113	55.986	55.018	47.889	51.849	49.535	52.471
	1		Avg Sunday	46.909	38.152	40.859	42.842	41.592	43.122	45.620	54.720	48.902	48.046	42.294	47.531
	2			42.530	43.701	39.633	40.353	41.830	46.566	55.953	57.143	49.948	52.112	54.162	44.246
Intermediate Primary General Service (G2)															
	1		Avg Weekday	41.934	40.233	39.212	38.723	38.229	39.584	43.401	50.452	57.788	64.360	66.205	67.042
	2			67.537	66.527	65.603	63.439	61.729	61.056	59.024	55.526	53.546	51.728	48.209	45.248
	1		Avg Saturday	41.934	38.982	37.326	36.722	36.120	36.973	38.523	40.565	41.793	44.066	44.705	46.220
	2			45.902	44.362	43.552	43.048	42.708	45.639	47.092	45.150	43.837	42.197	41.094	39.749
	1		Avg Sunday	37.875	35.968	35.485	34.885	34.699	35.000	36.509	37.900	38.393	38.894	39.742	41.176
	2			41.439	41.631	40.978	39.962	40.488	42.381	43.955	43.533	42.958	41.817	40.650	40.827
Small General Service (G0, 00)															
	1		Avg Weekday	2.722	2.575	2.499	2.521	2.532	2.613	2.805	3.088	3.945	4.678	4.970	5.490
	2			5.281	5.165	5.056	4.891	4.805	4.528	4.207	3.796	3.671	3.481	3.201	2.922
	1		Avg Saturday	2.722	2.639	2.573	2.527	2.520	2.548	2.590	2.769	2.989	3.342	3.692	3.773
	2			4.022	3.537	3.472	3.394	3.294	3.497	3.613	3.435	3.245	3.168	3.067	2.887
	1		Avg Sunday	2.710	2.597	2.515	2.486	2.466	2.500	2.564	2.725	2.825	2.945	3.025	2.987
	2			3.133	3.193	3.099	3.068	3.083	3.275	3.365	3.229	3.152	3.037	2.887	2.766
Churches (24)															
	1		Avg Weekday	4.093	3.623	3.227	3.314	3.422	3.467	3.521	3.790	4.870	6.483	7.886	7.280
	2			6.225	5.505	5.205	5.101	5.379	5.603	5.708	6.066	6.866	5.943	4.614	4.302
	1		Avg Saturday	4.093	4.358	3.876	3.681	3.642	3.795	4.133	4.943	5.190	6.681	5.972	6.273
	2			5.761	5.055	4.480	4.695	5.672	7.653	7.237	5.339	5.574	4.808	3.375	3.492
	1		Avg Sunday	4.063	4.558	3.640	3.364	3.277	3.312	3.458	5.090	7.115	9.182	11.499	13.014
	2			10.606	6.148	4.257	3.795	3.981	4.773	5.342	5.596	5.200	4.966	3.561	3.173
Residential - Space Heat (R3, R6, R7)															
	1		Avg Weekday	1.844	1.807	1.751	1.779	1.883	2.176	2.417	2.580	2.472	2.270	2.224	2.096
	2			2.077	2.004	1.931	2.049	2.371	2.719	2.804	2.617	2.667	2.524	2.309	2.135
	1		Avg Saturday	2.035	1.996	1.900	1.955	1.985	2.078	2.218	2.324	2.566	2.753	2.722	2.741
	2			2.513	2.447	2.550	2.385	2.614	2.895	2.785	2.672	2.629	2.491	2.274	2.140
	1		Avg Sunday	2.046	1.980	1.909	1.937	1.964	2.015	2.095	2.331	2.555	2.717	2.632	2.547
	2			2.596	2.463	2.393	2.486	2.623	2.779	2.844	2.749	2.674	2.416	2.212	2.029

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Segment	Month	Am/Pm	Daytype	1:00 PM	→											24:00
Residential - Space Heat (R4, D3)																
		1	Avg Weekday	3.001	2.693	2.453	2.372	2.507	2.554	2.726	2.943	3.274	3.566	3.147	3.054	
		2		2.797	2.759	2.600	2.657	2.836	2.909	3.094	3.793	3.347	3.424	3.212	2.867	
		1	Avg Saturday	3.001	3.093	2.788	2.597	2.546	2.419	2.669	2.842	2.958	2.925	3.300	3.492	
		2		2.994	3.127	3.177	2.891	2.629	2.864	3.782	3.554	3.361	2.696	3.244	3.025	
		1	Avg Sunday	2.746	2.627	2.918	2.805	3.016	2.719	2.765	2.855	2.777	3.198	3.129	3.426	
		2		3.523	4.022	3.899	3.372	3.318	3.722	3.659	3.542	3.258	3.070	3.059	2.971	
Residential - Non-Space Heat (R1, R8, R9)																
		1	Avg Weekday	0.718	0.636	0.589	0.582	0.572	0.602	0.687	0.906	0.982	0.852	0.830	0.810	
		2		0.773	0.754	0.739	0.795	0.876	1.050	1.266	1.335	1.301	1.203	1.116	0.938	
		1	Avg Saturday	0.718	0.690	0.659	0.608	0.616	0.597	0.635	0.719	0.838	0.904	0.985	1.112	
		2		1.130	1.094	1.120	1.067	1.020	1.170	1.324	1.356	1.254	1.203	1.081	0.937	
		1	Avg Sunday	0.804	0.684	0.627	0.612	0.591	0.595	0.618	0.702	0.808	0.899	0.991	1.011	
		2		1.064	1.049	1.080	1.124	1.187	1.249	1.464	1.421	1.373	1.297	1.147	0.943	
Residential - Non-Space Heat (R2, D1)																
		1	Avg Weekday	0.820	0.633	0.591	0.573	0.554	0.610	0.620	0.646	0.682	0.705	0.666	0.740	
		2		0.789	0.760	0.905	0.719	0.849	0.979	1.156	1.308	1.204	1.071	1.028	0.940	
		1	Avg Saturday	0.820	0.662	0.592	0.562	0.575	0.614	0.604	0.626	0.635	0.649	0.722	0.933	
		2		0.875	0.858	0.783	0.816	0.826	0.915	0.951	0.989	1.162	1.093	1.036	0.885	
		1	Avg Sunday	0.752	0.678	0.623	0.591	0.551	0.643	0.599	0.613	0.571	0.723	0.737	0.781	
		2		0.818	0.872	0.929	1.025	0.993	1.114	1.372	1.156	1.222	1.278	1.064	1.078	
Street Lighting (S1, S2)																
		1	Avg Weekday	1.703	1.703	1.703	1.703	1.703	1.703	1.703	0.409	0.000	0.000	0.000	0.000	
		2		0.000	0.000	0.000	0.000	0.013	1.372	1.703	1.703	1.703	1.703	1.703	1.703	
		1	Avg Saturday	1.703	1.703	1.703	1.703	1.703	1.703	1.703	0.386	0.000	0.000	0.000	0.000	
		2		0.000	0.000	0.000	0.000	0.017	1.334	1.703	1.703	1.703	1.703	1.703	1.703	
		1	Avg Sunday	1.703	1.703	1.703	1.703	1.703	1.703	1.703	0.440	0.000	0.000	0.000	0.000	
		2		0.000	0.000	0.000	0.000	0.014	1.419	1.703	1.703	1.703	1.703	1.703	1.703	