

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

APRIL

				kW HR ENDING											
				<i>Note: Prevailing time</i>											
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	→										
<b>Large TOU Primary Service (T2)</b>															
	1		Avg Weekday	512.85	485.20	478.31	469.85	466.20	472.88	498.63	551.03	624.82	658.22	682.44	700.16
	2			708.28	710.86	714.63	705.40	692.38	667.82	636.36	609.13	596.98	587.10	566.67	529.42
	1		Avg Saturday	512.85	460.77	448.97	444.29	434.01	435.93	452.04	466.84	483.40	498.13	517.73	528.36
	2			531.91	529.95	526.20	523.55	513.69	509.37	505.74	501.30	492.40	490.36	474.39	456.82
	1		Avg Sunday	439.08	434.53	424.91	419.61	413.47	416.36	422.37	427.52	441.78	452.59	461.23	471.81
	2			485.27	495.06	498.33	501.76	500.00	496.49	491.20	481.75	469.11	465.72	458.10	448.99
<b>Intermediate Primary General Service (T4)</b>															
	1		Avg Weekday	51.20	47.44	42.73	44.48	46.22	48.40	60.41	61.44	58.93	65.56	63.06	71.91
	2			68.66	63.84	62.18	55.84	53.01	49.77	52.16	53.96	57.97	59.52	56.99	54.84
	1		Avg Saturday	51.20	46.22	48.68	41.56	43.56	49.84	54.78	64.05	50.78	53.69	66.66	61.16
	2			57.05	63.39	53.16	52.43	47.62	44.64	56.30	60.01	59.40	61.80	58.50	54.38
	1		Avg Sunday	51.79	44.20	41.70	43.40	42.27	40.68	45.76	49.43	44.51	47.29	46.07	52.74
	2			46.49	47.81	49.09	50.11	45.16	46.95	50.31	51.25	58.73	57.06	54.10	51.93
<b>Intermediate Primary General Service (G2)</b>															
	1		Avg Weekday	36.51	35.12	34.17	33.18	32.48	33.72	37.56	44.01	51.63	57.62	60.60	62.46
	2			63.60	62.76	63.13	61.54	58.97	55.09	49.81	47.10	47.75	46.18	42.64	39.99
	1		Avg Saturday	36.51	32.83	31.62	30.43	29.96	30.76	32.15	34.52	36.44	38.87	40.53	41.14
	2			40.96	40.05	39.56	39.01	38.43	37.96	38.54	38.68	39.84	39.33	37.40	35.34
	1		Avg Sunday	33.36	31.28	29.85	29.13	28.90	29.39	30.13	31.96	32.86	35.75	37.46	39.93
	2			40.28	41.12	41.58	41.33	40.76	40.37	38.96	37.94	38.67	39.79	37.05	36.49
<b>Small General Service (G0, 00)</b>															
	1		Avg Weekday	2.29	2.09	2.00	1.97	1.95	2.02	2.18	2.44	3.30	3.83	4.13	4.31
	2			4.46	4.40	4.27	4.36	4.22	3.98	3.43	3.12	3.18	3.04	2.78	2.58
	1		Avg Saturday	2.29	2.20	2.10	2.04	2.05	2.07	2.16	2.34	2.55	2.93	3.04	3.32
	2			3.34	3.13	3.14	3.25	3.17	3.22	3.11	2.97	2.90	2.84	2.72	2.45
	1		Avg Sunday	2.25	2.12	2.03	1.98	2.00	2.06	2.09	2.17	2.23	2.34	2.44	2.55
	2			2.66	2.74	2.78	2.82	2.77	2.72	2.59	2.50	2.51	2.62	2.52	2.30
<b>Churches (24)</b>															
	1		Avg Weekday	2.03	1.95	1.86	1.81	1.90	1.98	2.18	2.56	3.14	4.20	4.99	4.72
	2			4.54	4.03	3.62	3.41	3.88	3.28	2.97	3.75	5.49	4.38	2.74	2.32
	1		Avg Saturday	2.03	2.19	2.00	2.03	2.08	2.28	2.36	2.76	3.01	4.48	5.14	4.72
	2			4.94	3.97	3.36	3.56	4.62	6.25	5.67	3.71	4.19	4.08	3.11	2.53
	1		Avg Sunday	2.49	2.28	2.19	2.23	2.33	2.36	2.76	3.62	5.76	8.29	11.04	12.42
	2			9.73	5.29	4.46	3.10	2.58	2.53	2.99	3.31	3.52	2.90	2.39	2.06
<b>Residential - Space Heat (R3, R6, R7)</b>															
	1		Avg Weekday	0.83	0.80	0.77	0.75	0.87	1.11	1.42	1.61	1.47	1.25	1.13	1.07
	2			1.03	1.01	0.96	0.93	1.05	1.21	1.30	1.39	1.54	1.34	1.16	0.99
	1		Avg Saturday	0.92	0.85	0.78	0.81	0.86	0.95	1.09	1.24	1.58	1.73	1.64	1.59
	2			1.49	1.54	1.48	1.43	1.33	1.52	1.45	1.52	1.41	1.26	1.15	1.07
	1		Avg Sunday	0.90	0.84	0.76	0.79	0.81	0.86	0.99	1.23	1.44	1.55	1.46	1.32
	2			1.41	1.29	1.13	1.18	1.28	1.38	1.36	1.54	1.59	1.50	1.05	0.95

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				1:00 PM	→										
<b>Residential - Space Heat (R4, D3)</b>															
		1	Avg Weekday	1.68	1.48	1.24	1.30	1.33	1.38	1.55	1.75	2.05	2.28	2.13	1.96
		2		1.83	1.41	1.43	1.59	1.16	1.66	1.46	1.51	1.64	1.78	1.90	1.71
		1	Avg Saturday	1.68	1.39	1.32	1.22	1.27	1.33	1.37	1.54	1.45	1.64	1.82	2.33
		2		2.19	2.01	1.98	1.89	1.69	1.61	1.66	1.91	1.73	1.78	1.75	2.08
		1	Avg Sunday	1.49	1.45	1.66	1.26	1.35	1.38	1.58	1.42	1.82	1.78	1.69	2.13
		2		2.33	2.05	1.93	1.75	1.33	1.36	1.29	1.49	1.88	1.62	1.71	1.34
<b>Residential - Non-Space Heat (R1, R8, R9)</b>															
		1	Avg Weekday	0.58	0.47	0.43	0.42	0.41	0.44	0.51	0.69	0.74	0.67	0.64	0.65
		2		0.59	0.61	0.54	0.56	0.62	0.71	0.80	0.84	0.94	0.98	0.89	0.76
		1	Avg Saturday	0.58	0.51	0.46	0.43	0.42	0.44	0.47	0.54	0.64	0.75	0.90	0.87
		2		0.88	0.89	0.92	0.84	0.86	0.85	0.94	0.97	1.00	0.95	0.80	0.72
		1	Avg Sunday	0.61	0.52	0.46	0.42	0.43	0.44	0.43	0.49	0.63	0.70	0.81	0.86
		2		0.87	0.92	0.91	0.83	0.89	0.90	0.96	0.93	0.98	1.07	0.94	0.78
<b>Residential - Non-Space Heat (R2, D1)</b>															
		1	Avg Weekday	0.69	0.50	0.47	0.48	0.46	0.44	0.51	0.55	0.53	0.52	0.59	0.63
		2		0.58	0.57	0.61	0.66	0.72	0.75	0.85	0.89	0.83	1.01	0.94	0.79
		1	Avg Saturday	0.69	0.60	0.48	0.49	0.46	0.47	0.50	0.56	0.52	0.66	0.63	0.70
		2		0.67	0.85	0.79	0.72	0.69	0.77	0.88	0.73	0.78	0.91	0.98	0.82
		1	Avg Sunday	0.63	0.57	0.54	0.47	0.44	0.46	0.52	0.48	0.50	0.62	0.67	0.66
		2		0.71	0.64	0.59	0.72	0.81	0.98	0.88	0.95	0.84	1.15	0.92	0.78
<b>Street Lighting (S1, S2)</b>															
		1	Avg Weekday	2.30	2.30	2.30	2.30	2.30	2.18	0.22	0.00	0.00	0.00	0.00	0.00
		2		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.47	2.23	2.30	2.30	2.30
		1	Avg Saturday	2.30	2.30	2.30	2.30	2.30	2.23	0.23	0.00	0.00	0.00	0.00	0.00
		2		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.50	2.26	2.30	2.30	2.30
		1	Avg Sunday	2.30	2.30	2.30	2.30	2.30	2.24	0.46	0.00	0.00	0.00	0.00	0.00
		2		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	2.20	2.30	2.30	2.30