

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

				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
<b>Large TOU Primary Service (T2)</b>															
	1		Avg Weekday	503.33	491.16	483.75	480.48	475.97	486.24	515.59	561.22	618.26	645.29	665.98	671.13
	2			669.05	661.96	659.62	654.26	632.87	624.84	609.55	594.65	581.68	572.12	549.07	528.80
	1		Avg Saturday	503.33	459.49	452.17	444.60	438.00	441.90	454.81	473.41	490.79	496.12	501.60	500.70
	2			498.19	491.83	487.91	481.74	477.00	483.97	485.70	480.30	470.22	466.96	449.38	433.95
	1		Avg Sunday	428.23	415.53	408.63	404.68	402.54	406.75	410.40	426.28	434.94	443.68	448.82	455.07
	2			456.48	453.41	450.01	452.28	451.29	461.94	466.14	464.14	459.59	454.19	446.53	441.65
<b>Intermediate Primary General Service (T4)</b>															
	1		Avg Weekday	55.15	47.77	49.18	45.68	50.43	51.79	65.51	70.10	63.53	59.39	67.02	60.94
	2			62.48	61.63	56.67	58.45	53.02	64.34	68.17	73.78	57.46	60.00	55.86	54.39
	1		Avg Saturday	55.15	49.96	49.25	54.07	45.46	51.22	69.69	61.82	55.89	59.27	61.44	65.32
	2			63.51	58.32	52.52	53.29	56.93	59.58	62.72	67.52	60.57	57.63	54.97	43.84
	1		Avg Sunday	47.47	44.83	40.18	39.19	48.72	46.52	45.49	56.13	52.52	42.11	49.92	44.26
	2			47.18	47.79	40.78	48.12	43.84	58.35	57.46	60.77	51.39	53.97	53.25	50.60
<b>Intermediate Primary General Service (G2)</b>															
	1		Avg Weekday	40.14	38.50	37.69	37.14	36.85	38.02	41.83	48.32	54.85	61.49	63.07	64.56
	2			64.16	63.63	62.38	60.22	58.54	58.02	55.79	52.92	51.23	49.23	46.11	43.16
	1		Avg Saturday	40.14	36.11	35.69	34.25	33.93	34.52	35.96	37.95	39.58	40.86	41.57	42.37
	2			42.21	41.23	40.81	40.24	40.61	42.71	43.99	43.55	41.85	39.96	38.68	37.28
	1		Avg Sunday	35.06	33.34	32.87	32.53	32.45	32.63	34.11	35.03	35.68	36.53	37.40	38.30
	2			39.12	38.80	38.73	37.95	37.73	40.61	41.64	41.00	40.17	39.44	38.49	36.93
<b>Small General Service (G0, 00)</b>															
	1		Avg Weekday	2.75	2.62	2.57	2.54	2.59	2.66	2.86	3.16	3.74	4.40	4.75	4.93
	2			5.00	4.86	4.66	4.62	4.52	4.57	4.26	3.99	3.86	3.60	3.31	2.99
	1		Avg Saturday	2.75	2.54	2.48	2.44	2.47	2.55	2.67	2.82	2.93	3.22	3.44	3.50
	2			3.53	3.40	3.37	3.34	3.30	3.56	3.65	3.48	3.27	3.15	3.06	2.74
	1		Avg Sunday	2.59	2.48	2.40	2.38	2.42	2.45	2.52	2.64	2.74	2.78	2.85	2.93
	2			3.07	3.04	2.98	2.99	3.01	3.24	3.31	3.18	3.13	3.10	2.88	2.68
<b>Churches (24)</b>															
	1		Avg Weekday	3.43	3.10	2.78	2.61	2.71	2.86	2.95	3.26	4.00	4.95	5.09	5.76
	2			5.35	4.83	4.45	4.31	4.69	5.21	5.57	6.37	6.92	6.02	4.59	3.63
	1		Avg Saturday	3.43	3.16	2.88	2.70	2.81	2.93	3.07	3.59	3.72	5.20	5.35	5.94
	2			5.65	4.98	4.61	4.30	5.14	7.25	6.47	4.70	4.38	4.02	3.42	3.54
	1		Avg Sunday	3.35	3.23	2.74	2.70	2.59	2.81	3.08	3.58	6.18	8.56	11.23	14.23
	2			11.85	7.14	4.80	3.77	4.06	4.38	5.17	5.46	5.04	4.24	3.41	3.17
<b>Residential - Space Heat (R3, R6, R7)</b>															
	1		Avg Weekday	1.68	1.65	1.59	1.61	1.71	1.99	2.32	2.42	2.27	2.08	2.03	1.89
	2			1.81	1.87	1.75	1.84	2.20	2.48	2.55	2.61	2.68	2.38	2.14	1.93
	1		Avg Saturday	1.68	1.59	1.54	1.50	1.56	1.63	1.81	1.93	2.31	2.29	2.26	2.15
	2			2.11	2.09	2.04	2.07	2.22	2.49	2.42	2.36	2.18	2.16	2.00	1.88
	1		Avg Sunday	1.65	1.58	1.52	1.49	1.54	1.59	1.72	1.90	2.16	2.41	2.27	2.35
	2			2.25	2.20	2.08	2.11	2.22	2.56	2.48	2.54	2.43	2.30	2.01	1.80
<b>Residential - Space Heat (R4, D3)</b>															

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Segment	Month	Am/Pm	Daytype	1:00 PM	→										24:00
		1	Avg Weekday	1.89	1.70	1.77	1.86	1.82	2.22	2.43	2.69	2.85	2.51	2.27	2.19
		2		2.13	2.06	2.02	1.93	1.97	2.34	2.38	2.60	2.30	2.24	2.08	2.17
		1	Avg Saturday	1.89	1.51	1.62	1.68	1.65	1.80	1.71	1.97	2.26	1.95	2.56	2.48
		2		2.41	2.03	2.36	2.09	1.76	1.88	2.04	2.02	2.07	1.93	2.17	2.20
		1	Avg Sunday	1.86	1.89	2.03	1.78	1.92	1.61	1.76	1.74	1.68	2.08	2.36	2.52
		2		1.75	2.24	2.05	1.71	1.99	2.17	1.77	2.00	1.86	2.11	1.96	1.82
<b>Residential - Non-Space Heat (R1, R8, R9)</b>															
		1	Avg Weekday	0.73	0.63	0.58	0.57	0.56	0.59	0.68	0.86	0.94	0.88	0.82	0.84
		2		0.77	0.81	0.75	0.78	0.91	1.12	1.41	1.44	1.37	1.31	1.22	1.01
		1	Avg Saturday	0.73	0.66	0.59	0.56	0.54	0.57	0.61	0.69	0.79	0.89	0.95	1.00
		2		1.03	1.09	1.05	1.01	1.06	1.23	1.37	1.31	1.26	1.16	1.13	0.97
		1	Avg Sunday	0.84	0.70	0.64	0.57	0.55	0.56	0.60	0.67	0.82	0.88	0.97	1.00
		2		1.11	1.08	1.03	1.06	1.14	1.24	1.45	1.41	1.38	1.32	1.18	0.94
<b>Residential - Non-Space Heat (R2, D1)</b>															
		1	Avg Weekday	0.80	0.61	0.51	0.50	0.54	0.53	0.57	0.63	0.60	0.58	0.66	0.68
		2		0.71	0.88	0.74	0.76	0.84	0.99	1.26	1.19	1.15	1.11	1.05	0.93
		1	Avg Saturday	0.80	0.68	0.60	0.52	0.56	0.51	0.57	0.63	0.55	0.65	0.77	0.71
		2		0.72	0.87	0.80	0.74	0.84	0.92	1.18	1.05	1.10	1.06	1.01	0.97
		1	Avg Sunday	0.88	0.70	0.55	0.53	0.57	0.62	0.58	0.60	0.64	0.66	0.72	0.79
		2		0.98	0.94	0.87	0.91	1.01	1.14	1.27	1.33	1.18	1.08	1.10	0.89
<b>Street Lighting (S1, S2)</b>															
		1	Avg Weekday	2.43	2.43	2.43	2.43	2.43	2.43	2.42	0.31	0.00	0.00	0.00	0.00
		2		0.00	0.00	0.00	0.00	0.63	2.43	2.43	2.43	2.43	2.43	2.43	2.43
		1	Avg Saturday	2.43	2.43	2.43	2.43	2.43	2.43	2.43	0.36	0.00	0.00	0.00	0.00
		2		0.00	0.00	0.00	0.00	0.64	2.43	2.43	2.43	2.43	2.43	2.43	2.43
		1	Avg Sunday	2.43	2.43	2.43	2.43	2.43	2.43	2.43	0.36	0.00	0.00	0.00	0.00
		2		0.00	0.00	0.00	0.00	0.65	2.43	2.43	2.43	2.43	2.43	2.43	2.43