

U.S. RETAIL RATES AND USAGE ESTIMATES



Integrators may use this information for setting the initial Energy Management Solution baseline. Remember these are annual averages and consumption will vary throughout the year based on climate. Cost per kWh information may also be obtained from the local public utility.



Effective Date: 2010-2011

Census Division State	Average Retail Price (Cents per Kilowatthour)	Monthly kWh Usage (Baseline Estimate)			Monthly kWh Usage per Month per Sq. Ft. For Calculation
		Home Size Sq. Ft. = 6,000	Home Size Sq. Ft. = 8,000	Home Size Sq. Ft. = 10,000	
NEW ENGLAND	17.9	3,101	4,134	5,168	0.5
CT	19.6	3,639	4,851	6,064	0.6
MA	15.8	3,033	4,044	5,055	0.5
ME	17.6	2,563	3,417	4,272	0.4
NH	15.8	3,023	4,031	5,039	0.5
RI	22.2	2,839	3,786	4,732	0.5
VT	14.9	2,820	3,760	4,700	0.5
MIDDLE ATLANTIC	15.1	3,382	4,509	5,636	0.6
NJ	14.6	3,425	4,567	5,709	0.6
NY	18.7	2,863	3,818	4,772	0.5
PA	11.8	4,026	5,368	6,710	0.7
EAST NORTH CENTRAL	10.8	3,866	5,155	6,444	0.6
IL	11.3	3,731	4,974	6,218	0.6
IN	9.6	4,811	6,415	8,018	0.8
MI	10.4	3,251	4,335	5,418	0.5
OH	10.8	4,239	5,652	7,066	0.7
WI	11.8	3,450	4,599	5,749	0.6
WEST NORTH CENTRAL	9.1	4,554	6,072	7,590	0.8
IA	10.2	4,099	5,465	6,831	0.7
KS	9.3	4,530	6,040	7,550	0.8
MN	9.8	3,949	5,265	6,581	0.7
MO	8.7	5,179	6,906	8,632	0.9
ND	7.8	5,019	6,693	8,366	0.8
NE	7.6	4,792	6,389	7,986	0.8
SD	8.5	4,632	6,176	7,720	0.8
SOUTH ATLANTIC	10.7	5,509	7,345	9,181	0.9
DC	14.4	3,513	4,683	5,854	0.6
DE	11.0	4,506	6,008	7,510	0.8
FL	11.4	5,698	7,597	9,496	0.9
GA	9.8	5,610	7,481	9,351	0.9
MD	13.7	5,073	6,764	8,454	0.8
NC	9.9	5,320	7,093	8,866	0.9
SC	10.2	5,790	7,720	9,650	1.0
VA	9.5	5,596	7,461	9,327	0.9
WV	7.3	5,208	6,944	8,681	0.9
EAST SOUTH CENTRAL	9.3	6,080	8,107	10,134	1.0
AL	9.8	6,308	8,411	10,514	1.1
KY	8.0	5,514	7,351	9,189	0.9
MS	10.4	6,085	8,114	10,142	1.0
TN	9.0	6,303	8,404	10,505	1.1

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WEST SOUTH CENTRAL	11.9	5,644	7,526	9,407	0.9
AR	9.8	5,368	7,158	8,947	0.9
LA	10.5	6,109	8,146	10,182	1.0
OK	9.3	5,417	7,222	9,028	0.9
TX	12.8	5,625	7,500	9,375	0.9
MOUNTAIN	10.2	4,288	5,717	7,146	0.7
AZ	11.0	5,349	7,132	8,915	0.9
CO	10.4	3,372	4,496	5,620	0.6
ID	6.8	5,179	6,906	8,632	0.9
MT	9.3	3,949	5,265	6,581	0.7
NM	12.4	2,975	3,966	4,958	0.5
NV	10.0	4,734	6,311	7,889	0.8
UT	8.4	3,750	5,000	6,250	0.6
WY	8.5	4,099	5,465	6,831	0.7
PACIFIC CONTIGUOUS	11.5	3,406	4,541	5,677	0.6
CA	14.1	2,859	3,811	4,764	0.5
OR	8.5	4,859	6,479	8,099	0.8
WA	7.1	5,141	6,854	8,568	0.9
PACIFIC NON-CONTIGUOUS	26.2	3,227	4,302	5,378	0.5
AK	17.3	3,275	4,367	5,459	0.5
HI	31.4	3,198	4,264	5,329	0.5
U.S. TOTAL	11.4	4,457	5,943	7,429	0.7