

Daily Average Electricity Demand

This table shows PIRA's forecast of average demand (megawatts) based on temperatures in the National Center for Environmental Prediction Medium Range Forecast Model. For more information contact Morris Greenberg. For distribution requests, contact Client Services. Both can be reached at (212) 686-6808.

	Average Electricity Demand (MW)							Normal Daily Demand
	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec	Nov 25-Dec 01
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun - Sat
NEPOOL	11,799	13,864	13,990	14,271	14,738	15,082	13,799	14,464
NYPP East	8,450	10,064	9,930	9,976	10,099	10,153	9,492	9,782
NYPP West	6,584	7,912	7,982	8,304	8,591	8,717	8,046	8,298
PJM East	12,154	14,042	14,058	14,167	14,684	15,082	14,314	14,676
PJM West	11,628	14,280	14,389	14,557	15,254	15,815	14,813	15,052
FRCC	18,953	20,945	20,370	20,021	19,743	19,365	19,403	19,299
SERC Ent	13,566	14,729	14,982	15,664	16,480	16,635	15,579	14,339
SERC Southern	19,019	21,572	21,698	22,017	22,705	23,680	22,727	21,548
SERC TVA	15,038	17,193	17,453	18,676	19,799	20,474	18,823	17,844
SERC VACAR	26,386	30,623	30,380	30,492	31,342	32,191	31,522	31,003
ECAR Michigan	9,838	12,100	12,161	12,483	12,711	12,790	11,149	12,014
ECAR East	24,262	29,608	29,627	30,965	32,280	32,928	30,722	30,776
ECAR West	16,030	19,816	20,222	21,169	22,349	22,693	20,868	20,252
MAIN	21,511	26,290	27,135	28,700	29,688	29,425	26,202	26,538
MAPP	17,088	20,171	20,850	22,020	22,186	21,629	19,719	19,991
SPP North	5,598	6,649	7,192	7,433	7,703	7,676	6,619	6,615
SPP South	2,101	2,301	2,314	2,360	2,585	2,707	2,564	2,269
SPP West	10,225	11,318	12,171	13,236	13,607	13,003	11,731	11,014
Total EAST	250,228	293,476	296,907	306,510	316,546	320,044	298,094	295,775
ERCOT	27,140	29,662	31,984	34,722	36,979	34,224	29,999	29,182
NP15	10,581	11,680	11,608	11,821	11,730	11,497	10,378	11,008
SP15	13,127	15,402	15,426	15,634	15,789	15,659	14,003	14,805
CAISO	23,707	27,082	27,034	27,455	27,519	27,156	24,381	25,812
LADWP	2,860	3,480	3,487	3,536	3,583	3,559	3,123	3,342
AZ/NM/NV	10,037	11,266	11,384	11,463	11,416	11,302	10,915	10,658
RMPA	5,416	6,235	6,402	6,518	6,393	6,209	5,984	5,917
Pacific NW	20,452	22,830	23,175	23,680	22,423	21,857	20,930	21,430
Inland NW	8,636	9,637	9,694	9,766	9,445	9,267	8,924	9,046
Total WSCC	71,108	80,529	81,176	82,419	80,780	79,350	74,257	76,205

LEGEND

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On-Peak Electricity Demand

This table shows PIRA's forecast of on-peak demand (megawatts) based on temperatures in the National Center for Environmental Prediction Medium Range Forecast Model. For more information contact Morris Greenberg. For distribution requests, contact Client Services. Both can be reached at (212) 686-6808.

	<u>On-peak Electricity Demand (MW)</u>							<u>Normal Daily On-peak Demand</u>
	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec	Nov 25-Dec 01
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun - Sat
NEPOOL	12,975	15,501	15,648	15,913	16,427	16,718	14,987	15,910
NYPP East	9,238	11,402	11,252	11,309	11,418	11,445	10,454	10,930
NYPP West	6,997	8,603	8,652	9,005	9,299	9,410	8,454	8,872
PJM East	13,126	15,459	15,412	15,566	16,102	16,473	15,248	15,829
PJM West	12,532	15,637	15,709	15,908	16,559	17,081	15,640	16,119
FRCC	21,174	23,587	22,925	22,536	22,220	21,752	20,925	21,196
SERC Ent	14,107	15,639	15,955	16,647	17,308	17,264	15,818	14,984
SERC Southern	20,503	23,542	23,551	23,894	24,449	25,295	23,262	22,895
SERC TVA	15,970	18,306	18,694	20,047	20,994	21,447	19,347	18,684
SERC VACAR	28,144	32,626	32,351	32,425	33,342	33,892	32,324	32,091
ECAR Michigan	10,515	13,107	13,199	13,550	13,752	13,815	11,838	12,939
ECAR East	25,683	31,734	31,714	33,389	34,570	35,107	32,111	32,453
ECAR West	16,945	21,233	21,778	22,744	23,885	23,960	21,641	21,374
MAIN	22,618	28,348	29,366	30,941	31,896	31,525	27,376	28,306
MAPP	18,044	21,711	22,416	23,565	23,701	23,112	20,736	21,332
SPP North	5,810	7,133	7,751	7,976	8,243	8,152	6,852	7,010
SPP South	2,209	2,459	2,457	2,494	2,731	2,820	2,635	2,388
SPP West	10,669	12,051	13,066	14,239	14,458	13,575	12,138	11,481
Total EAST	267,257	318,078	321,897	332,150	341,352	342,843	311,785	314,792
ERCOT	28,246	31,859	34,113	36,794	38,658	35,397	30,669	30,873
NP15	11,488	12,907	12,794	12,997	12,930	12,672	11,023	12,041
SP15	14,070	16,924	16,930	17,142	17,297	17,163	14,895	16,114
CAISO	25,558	29,831	29,724	30,139	30,227	29,835	25,918	28,155
LADWP	3,030	3,835	3,839	3,892	3,935	3,908	3,321	3,647
AZ/NM/NV	10,539	12,034	12,059	12,148	12,054	11,928	11,344	11,268
RMPA	5,695	6,745	6,891	6,989	6,813	6,656	6,271	6,338
Pacific NW	21,903	24,576	24,827	25,381	24,180	23,591	22,386	22,964
Inland NW	9,083	10,212	10,248	10,301	9,979	9,818	9,382	9,567
Total WSCC	75,808	87,234	87,589	88,851	87,189	85,735	78,622	81,939

LEGEND

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Off-Peak Electricity Demand

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	<u>Off-peak Electricity Demand (MW)</u>							<u>Normal Daily Off-peak Demand</u>
	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec	Nov 25-Dec 01
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun - Sat
NEPOOL	9,413	10,540	10,623	10,938	11,310	11,760	11,389	11,529
NYPP East	6,850	7,348	7,247	7,268	7,422	7,530	7,539	7,452
NYPP West	5,746	6,510	6,622	6,881	7,156	7,310	7,219	7,132
PJM East	10,179	11,165	11,308	11,329	11,806	12,258	12,418	12,334
PJM West	9,792	11,523	11,709	11,813	12,605	13,245	13,134	12,886
FRCC	14,443	15,581	15,183	14,914	14,715	14,517	16,315	15,448
SERC Ent	12,469	12,881	13,007	13,667	14,800	15,359	15,095	13,030
SERC Southern	16,006	17,573	17,938	18,206	19,166	20,401	21,641	18,813
SERC TVA	13,145	14,934	14,934	15,891	17,372	18,499	17,760	16,139
SERC VACAR	22,816	26,556	26,379	26,566	27,283	28,738	29,894	28,792
ECAR Michigan	8,462	10,054	10,054	10,316	10,598	10,710	9,751	10,137
ECAR East	21,377	25,292	25,392	26,044	27,631	28,504	27,902	27,371
ECAR West	14,174	16,938	17,064	17,969	19,230	20,120	19,298	17,974
MAIN	19,264	22,111	22,607	24,152	25,204	25,162	23,819	22,949
MAPP	15,148	17,044	17,671	18,884	19,112	18,618	17,653	17,269
SPP North	5,167	5,665	6,056	6,330	6,606	6,708	6,145	5,812
SPP South	1,880	1,982	2,023	2,086	2,288	2,476	2,420	2,028
SPP West	9,322	9,831	10,353	11,202	11,879	11,842	10,904	10,066
Total EAST	215,654	243,525	246,168	254,455	266,182	273,755	270,296	257,163
ERCOT	24,894	25,200	27,661	30,515	33,570	31,841	28,638	25,749
NP15	8,738	9,190	9,201	9,433	9,294	9,111	9,067	8,910
SP15	11,213	12,310	12,371	12,573	12,726	12,606	12,192	12,146
CAISO	19,950	21,500	21,571	22,006	22,021	21,717	21,259	21,056
LADWP	2,514	2,759	2,771	2,813	2,867	2,850	2,721	2,722
AZ/NM/NV	9,019	9,706	10,014	10,072	10,122	10,031	10,045	9,421
RMPA	4,849	5,200	5,407	5,563	5,541	5,302	5,402	5,062
Pacific NW	17,506	19,284	19,822	20,226	18,857	18,336	17,975	18,316
Inland NW	7,727	8,468	8,570	8,680	8,360	8,149	7,993	7,987
Total WSCC	61,565	66,917	68,156	69,360	67,768	66,384	65,395	64,564

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Peak-Hour Electricity Demand

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	Peak-hour Electricity Demand (MW)							Normal Daily Peak-hour Demand
	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec	Nov 25-Dec 01
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun - Sat
NEPOOL	14,878	17,026	17,272	17,554	18,144	18,448	16,987	17,679
NYPP East	10,524	12,824	12,655	12,714	12,852	12,883	11,843	12,311
NYPP West	7,624	9,138	9,204	9,526	9,876	9,952	9,139	9,441
PJM East	14,627	17,011	16,926	17,039	17,658	18,045	16,833	17,333
PJM West	13,565	16,055	16,205	16,437	17,325	17,932	17,121	17,118
FRCC	23,615	26,250	25,689	25,333	24,573	23,982	23,543	23,869
SERC Ent	15,378	16,824	16,818	17,535	18,535	18,949	17,228	16,172
SERC Southern	22,423	25,079	24,899	25,336	26,107	27,409	25,313	24,869
SERC TVA	17,017	19,617	19,367	20,939	22,310	23,213	20,810	20,162
SERC VACAR	30,267	35,273	34,917	34,614	35,432	36,736	35,763	35,861
ECAR Michigan	11,708	14,127	14,037	14,570	14,753	14,769	12,947	13,923
ECAR East	27,717	33,138	33,035	34,644	36,003	36,621	33,349	34,325
ECAR West	18,042	22,412	22,729	23,845	25,120	25,373	23,098	22,704
MAIN	25,099	30,114	31,141	32,755	33,834	33,464	29,757	30,307
MAPP	20,089	23,182	24,197	25,414	25,507	24,920	22,722	23,018
SPP North	6,428	7,467	8,228	8,435	8,741	8,676	7,234	7,441
SPP South	2,417	2,638	2,618	2,693	3,013	3,231	2,858	2,609
SPP West	11,678	12,794	13,985	14,534	15,006	14,642	12,622	12,385
Total EAST	293,098	340,968	343,923	353,917	364,792	369,246	339,163	341,528
ERCOT	31,332	34,276	36,468	39,727	43,192	39,695	34,058	33,647
NP15	13,887	14,580	14,442	14,637	14,641	14,264	12,707	13,565
SP15	16,460	18,593	18,547	18,831	19,031	18,825	17,221	17,921
CAISO	30,348	33,173	32,989	33,468	33,672	33,089	29,928	31,487
LADWP	3,584	4,176	4,169	4,246	4,294	4,252	3,774	4,026
AZ/NM/NV	11,734	13,301	13,338	13,499	13,387	13,270	12,491	12,422
RMPA	6,473	7,420	7,580	7,652	7,382	7,241	6,962	6,969
Pacific NW	23,595	26,164	26,997	27,242	25,501	25,022	23,916	24,798
Inland NW	9,832	10,966	11,023	11,117	10,723	10,516	10,117	10,261
Total WSCC	85,566	95,199	96,096	97,224	94,959	93,390	87,188	89,963

LEGEND

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Average Electricity Demand Departures from Seasonal Normals

This table shows PIRA's forecast of average departures from seasonal demand (megawatts) based on temperatures in the National Center for Environmental Prediction Medium Range Forecast Model. For more information contact Morris Greenberg. For distribution requests, contact Client Services. Both can be reached at (212) 686-6808.

	Average Electricity Demand Departures from Seasonal Normals (MW)							Normal Daily Demand
	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec	Nov 25-Dec 01
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun - Sat
NEPOOL	-1,013	-1,092	-966	-684	-218	126	125	14,464
NYPP East	-326	-6	-140	-95	29	83	150	9,782
NYPP West	-704	-702	-632	-310	-23	103	263	8,298
PJM East	-1,051	-1,041	-1,025	-916	-399	-1	212	14,676
PJM West	-1,670	-1,327	-1,218	-1,050	-353	208	756	15,052
FRCC	1,313	1,154	579	229	-48	-427	757	19,299
SERC Ent	50	139	392	1,073	1,890	2,045	1,678	14,339
SERC Southern	-641	-565	-439	-121	568	1,542	2,187	21,548
SERC TVA	-1,212	-1,131	-871	352	1,475	2,150	1,784	17,844
SERC VACAR	-1,432	-1,332	-1,574	-1,463	-612	236	2,184	31,003
ECAR Michigan	-369	-451	-390	-67	161	240	161	12,014
ECAR East	-2,319	-2,429	-2,409	-1,071	244	892	1,516	30,776
ECAR West	-1,340	-1,356	-949	-3	1,177	1,521	1,701	20,252
MAIN	-1,260	-1,447	-601	964	1,951	1,689	1,463	26,538
MAPP	-872	-454	226	1,396	1,562	1,004	847	19,991
SPP North	-361	-213	330	571	841	814	543	6,615
SPP South	-4	-16	-3	42	268	390	381	2,269
SPP West	27	70	922	1,988	2,358	1,755	1,109	11,014
Total EAST	-13,184	-12,199	-8,768	836	10,871	14,369	17,818	295,775
ERCOT	157	-242	2,081	4,819	7,075	4,321	1,913	29,182
NP15	722	264	192	404	314	80	71	11,008
SP15	285	-27	-2	206	361	231	115	14,805
CAISO	1,007	237	189	610	674	311	187	25,812
LADWP	47	-20	-13	36	82	58	-2	3,342
AZ/NM/NV	102	466	584	663	616	502	178	10,658
RMPA	-9	188	355	471	347	163	151	5,917
Pacific NW	400	965	1,310	1,815	558	-8	-76	21,430
Inland NW	194	427	485	556	235	57	67	9,046
Total WSCC	1,742	2,263	2,910	4,152	2,513	1,083	505	76,205

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	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec	Nov 25-Dec 01
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun - Sat
NEPOOL	-974	-1,015	-867	-602	-89	202	124	15,910
NYPP East	-297	54	-96	-38	70	97	159	10,930
NYPP West	-628	-680	-630	-277	16	128	295	8,872
PJM East	-879	-882	-928	-775	-239	132	235	15,829
PJM West	-1,627	-1,118	-1,046	-847	-197	325	881	16,119
FRCC	1,882	1,820	1,157	768	452	-16	561	21,196
SERC Ent	160	326	643	1,334	1,995	1,951	1,449	14,984
SERC Southern	-214	-87	-78	265	820	1,666	1,862	22,895
SERC TVA	-877	-934	-546	808	1,755	2,207	1,606	18,684
SERC VACAR	-450	-547	-822	-748	169	719	2,093	32,091
ECAR Michigan	-321	-466	-374	-22	179	242	149	12,939
ECAR East	-1,856	-2,266	-2,286	-611	571	1,108	1,451	32,453
ECAR West	-1,086	-1,230	-685	281	1,421	1,496	1,587	21,374
MAIN	-1,111	-1,448	-430	1,144	2,100	1,729	1,471	28,306
MAPP	-791	-414	291	1,440	1,576	987	852	21,332
SPP North	-374	-185	433	658	924	834	503	7,010
SPP South	12	13	12	49	286	375	341	2,388
SPP West	210	252	1,267	2,440	2,659	1,776	1,159	11,481
Total EAST	-9,221	-8,806	-4,987	5,266	14,468	15,959	16,779	314,792
ERCOT	205	26	2,280	4,961	6,824	3,564	1,560	30,873
NP15	908	326	213	416	349	91	61	12,041
SP15	463	-16	-10	202	356	222	119	16,114
CAISO	1,371	310	203	618	706	313	180	28,155
LADWP	67	-22	-17	36	78	51	22	3,647
AZ/NM/NV	178	559	584	673	579	453	132	11,268
RMPA	9	220	367	464	288	131	149	6,338
Pacific NW	531	1,092	1,342	1,897	696	106	50	22,964
Inland NW	262	441	477	530	207	47	73	9,567
Total WSCC	2,418	2,600	2,955	4,217	2,555	1,101	606	81,939

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Off-Peak Electricity Demand Departures from Seasonal Normals

This table shows PIRA's forecast of off-peak departures from seasonal demand (megawatts) based on temperatures in the National Center for Environmental Prediction Medium Range Forecast Model. For more information contact Morris Greenberg. For distribution requests, contact Client Services. Both can be reached at (212) 686-6808.

	Off-peak Electricity Demand Departures from Seasonal Normals (MW)							Normal Daily Off-peak Demand
	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec	Nov 25-Dec 01
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun - Sat
NEPOOL	-1,090	-1,250	-1,166	-851	-479	-29	128	11,529
NYPP East	-385	-129	-230	-209	-55	53	133	7,452
NYPP West	-860	-748	-636	-377	-102	52	198	7,132
PJM East	-1,400	-1,365	-1,222	-1,201	-725	-272	166	12,334
PJM West	-1,757	-1,752	-1,566	-1,463	-671	-30	504	12,886
FRCC	160	-199	-596	-865	-1,064	-1,262	1,155	15,448
SERC Ent	-174	-242	-116	544	1,677	2,236	2,143	13,030
SERC Southern	-1,508	-1,536	-1,171	-902	58	1,292	2,847	18,813
SERC TVA	-1,892	-1,530	-1,531	-573	908	2,034	2,145	16,139
SERC VACAR	-3,426	-2,925	-3,102	-2,915	-2,197	-743	2,367	28,792
ECAR Michigan	-466	-421	-421	-159	123	235	184	10,137
ECAR East	-3,260	-2,759	-2,659	-2,007	-419	453	1,648	27,371
ECAR West	-1,856	-1,610	-1,484	-579	682	1,571	1,933	17,974
MAIN	-1,562	-1,444	-948	596	1,648	1,606	1,447	22,949
MAPP	-1,037	-534	93	1,306	1,534	1,040	837	17,269
SPP North	-333	-269	121	396	672	774	624	5,812
SPP South	-36	-75	-33	30	232	420	461	2,028
SPP West	-344	-300	222	1,071	1,748	1,711	1,009	10,066
Total EAST	-21,229	-19,088	-16,446	-8,158	3,569	11,141	19,929	257,163
ERCOT	61	-785	1,677	4,531	7,586	5,857	2,630	25,749
NP15	345	137	147	380	241	57	93	8,910
SP15	-75	-47	14	216	369	249	108	12,146
CAISO	270	89	161	596	611	307	200	21,056
LADWP	6	-17	-5	36	91	73	-50	2,722
AZ/NM/NV	-51	277	585	643	692	602	270	9,421
RMPA	-45	124	332	487	465	226	156	5,062
Pacific NW	133	707	1,245	1,649	279	-242	-331	18,316
Inland NW	56	398	500	610	290	79	53	7,987
Total WSCC	370	1,578	2,817	4,021	2,429	1,045	299	64,564

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Peak-Hour Electricity Demand Departures from Seasonal Normals

This table shows PIRA's forecast of peak-hour departures from seasonal demand (megawatts) based on temperatures in the National Center for Environmental Prediction Medium Range Forecast Model. For more information contact Morris Greenberg. For distribution requests, contact Client Services. Both can be reached at (212) 686-6808.

	Peak-hour Electricity Demand Departures from Seasonal Normals (MW)							Normal Daily Peak-hour Demand
	25-Nov	26-Nov	27-Nov	28-Nov	29-Nov	30-Nov	1-Dec	Nov 25-Dec 01
	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun - Sat
NEPOOL	-1,100	-1,217	-970	-689	-98	205	248	17,679
NYPP East	-390	67	-103	-43	94	126	202	12,311
NYPP West	-794	-625	-560	-238	113	188	327	9,441
PJM East	-1,079	-844	-928	-816	-196	190	412	17,333
PJM West	-1,757	-1,605	-1,455	-1,224	-336	272	867	17,118
FRCC	2,172	1,538	977	621	-139	-730	1,177	23,869
SERC Ent	285	273	268	985	1,985	2,398	1,898	16,172
SERC Southern	-396	-610	-790	-352	419	1,721	2,494	24,869
SERC TVA	-1,090	-1,224	-1,474	98	1,469	2,372	1,984	20,162
SERC VACAR	-1,488	-1,850	-2,207	-2,509	-1,691	-387	2,504	35,861
ECAR Michigan	-417	-346	-436	97	280	296	177	13,923
ECAR East	-2,615	-2,516	-2,619	-1,010	349	967	1,680	34,325
ECAR West	-1,382	-1,406	-1,089	27	1,302	1,555	1,829	22,704
MAIN	-1,270	-1,497	-470	1,144	2,223	1,853	1,641	30,307
MAPP	-948	-478	537	1,755	1,848	1,260	964	23,018
SPP North	-370	-264	498	704	1,010	945	435	7,441
SPP South	-56	-33	-53	22	342	560	384	2,609
SPP West	-137	215	1,407	1,956	2,428	2,063	807	12,385
Total EAST	-12,831	-12,421	-9,467	527	11,403	15,856	20,029	341,528
ERCOT	345	-287	1,905	5,164	8,629	5,131	2,265	33,647
NP15	1,398	504	366	561	565	188	219	13,565
SP15	501	63	18	302	501	296	198	17,921
CAISO	1,899	568	384	863	1,067	484	417	31,487
LADWP	109	-17	-24	53	102	59	31	4,026
AZ/NM/NV	159	691	728	889	777	660	99	12,422
RMPA	-10	307	468	539	269	129	151	6,969
Pacific NW	439	802	1,635	1,880	138	-340	-53	24,798
Inland NW	233	521	578	673	279	72	81	10,261
Total WSCC	2,830	2,872	3,769	4,897	2,632	1,063	727	89,963

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