

Released: October 2009

Next MECS will be conducted in 2010

Table 11.2 Electricity: Components of Net Demand, 2006;
Level: National and Regional Data;
Row: Values of Shipments and Employment Sizes;
Column: Electricity Components;
Unit: Million Kilowatthours.

Economic Characteristic(a)	Purchases	Transfers In(b)	Total Onsite Generation(c)	Sales and Transfers Offsite	Net Demand for Electricity(d)
Total United States					
Value of Shipments and Receipts (million dollars)					
Under 20	107,618	56	1,447	28	109,094
20-49	97,570	181	5,220	307	102,664
50-99	104,082	Q	3,784	2,218	106,089
100-249	179,369	831	17,821	2,647	195,374
250-499	123,961	452	28,464	3,736	149,142
500 and Over	235,635	3,989	86,249	10,814	315,059
Total	848,235	5,951	142,986	19,750	977,422
Employment Size					
Under 50	98,185	139	2,193	516	100,000
50-99	68,671	734	6,617	1,193	74,828
100-249	194,644	1,195	12,403	3,825	204,416
250-499	176,833	599	31,414	3,796	205,050
500-999	170,411	121	39,099	4,311	205,321
1000 and Over	139,491	3,163	51,261	6,108	187,807
Total	848,235	5,951	142,986	19,750	977,422
Northeast Census Region					
Value of Shipments and Receipts (million dollars)					
Under 20	16,175	Q	Q	20	17,046
20-49	W	W	412	Q	13,864
50-99	W	W	416	231	13,093
100-249	19,965	Q	3,914	1,531	22,472
250-499	10,005	7	2,586	810	11,788

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Economic Characteristic(a)	Purchases	Transfers In(b)	Total Onsite Generation(c)	Sales and Transfers Offsite	Net Demand for Electricity(d)
500 and Over	19,522	0	5,183	370	24,335
Total	91,879	295	13,389	2,966	102,597
Employment Size					
Under 50	12,141	Q	Q	20	13,026
50-99	W	W	1,127	Q	10,734
100-249	22,211	Q	854	6	23,211
250-499	17,313	36	1,867	1,131	18,085
500-999	W	W	5,366	1,665	19,250
1000 and Over	15,122	0	3,312	142	18,292
Total	91,879	295	13,389	2,966	102,597

Midwest Census Region

Value of Shipments and Receipts (million dollars)

Under 20	38,711	4	Q	0	38,843
20-49	W	W	Q	27	34,656
50-99	W	W	148	14	38,835
100-249	69,888	389	2,403	37	72,644
250-499	29,429	17	3,719	96	33,070
500 and Over	65,387	303	7,828	465	73,053
Total	273,061	768	17,911	639	291,101

Employment Size

Under 50	38,205	4	206	0	38,416
50-99	W	W	Q	12	25,727
100-249	68,025	151	1,131	37	69,270
250-499	51,433	238	5,128	171	56,629
500-999	W	W	2,689	102	52,023
1000 and Over	43,871	303	5,179	317	49,036

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Economic Characteristic(a)	Purchases	Transfers In(b)	Total Onsite Generation(c)	Sales and Transfers Offsite	Net Demand for Electricity(d)
Total	273,061	768	17,911	639	291,101
South Census Region					
Value of Shipments and Receipts (million dollars)					
Under 20	38,012	21	197	6	38,223
20-49	40,267	20	507	112	40,682
50-99	41,424	Q	1,694	1,210	42,275
100-249	67,345	218	8,578	234	75,906
250-499	60,914	413	19,659	1,788	79,199
500 and Over	131,308	3,686	66,396	9,418	191,973
Total	379,271	4,725	97,030	12,768	468,258
Employment Size					
Under 50	35,176	Q	336	52	35,535
50-99	W	W	1,352	967	28,542
100-249	81,938	891	9,085	3,412	88,501
250-499	79,531	258	19,511	792	98,507
500-999	W	W	26,924	2,111	113,654
1000 and Over	66,269	2,860	39,822	5,434	103,518
Total	379,271	4,725	97,030	12,768	468,258
West Census Region					
Value of Shipments and Receipts (million dollars)					
Under 20	14,720	Q	244	1	14,982
20-49	12,980	Q	617	165	13,462
50-99	11,124	0	1,527	764	11,887

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Economic Characteristic(a)	Purchases	Transfers In(b)	Total Onsite Generation(c)	Sales and Transfers Offsite	Net Demand for Electricity(d)
100-249	22,170	99	2,926	844	24,351
250-499	23,614	15	2,501	1,043	25,087
500 and Over	19,418	0	6,842	561	25,699
Total	104,025	163	14,656	3,378	115,466
Employment Size					
Under 50	12,663	Q	787	444	13,024
50-99	9,400	78	561	212	9,826
100-249	22,470	1	1,333	370	23,434
250-499	28,557	66	4,908	1,702	31,829
500-999	16,707	0	4,121	433	20,394
1000 and Over	14,229	0	2,947	216	16,960
Total	104,025	163	14,656	3,378	115,466

(a) Value of Shipments and Receipts and Employment Size categories were supplied by the Bureau of the Census.

(b) 'Transfers In' include quantities delivered from any other establishment(s) in the company, quantities transferred from other establishments of the company for which payment was not made, quantities purchased centrally within the company but separate from the reporting establishment, and quantities for which payment was made in-kind.

(c) 'Total Onsite Generation' includes cogeneration, generation by renewable energy sources, and conventional generation by combustible fuels.

(d) 'Net Demand' is the sum of purchases, transfers in, and total onsite generation, minus sales and transfers offsite. It is the total amount of electricity used. It is not comparable to net electricity which excludes electricity generated onsite by combustible energy sources.

NF=No applicable RSE row/column factor.

* Estimate less than 0.5.

W=Withheld to avoid disclosing data for individual establishments.

Q=Withheld because Relative Standard Error is greater than 50 percent.

NA=Not available.

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Notes: To obtain the RSE percentage for any table cell, multiply the cell's corresponding RSE column and RSE row factors. Totals may not equal sum of components because of independent rounding.

Source: Energy Information Administration, Office of Energy Markets and End Use, Energy Consumption Division, Form EIA-846, '2006 Manufacturing Energy Consumption Survey,' and the Bureau of the Census, data files for the '2006 Annual Survey of Manufacturers.'