

**Table E13.1. Electricity: Components of Net Demand, 1998;**  
**Level: National and Regional Data;**  
**Row: Values of Shipments and Employment Sizes;**  
**Column: Electricity Components;**  
**Unit: Million Kilowatthours.**

Economic Characteristic <sup>a</sup>	Purchases	Transfers In <sup>b</sup>	Total Onsite Generation <sup>c</sup>	Sales and Transfers Offsite	Net Demand for Electricity <sup>d</sup>	RSE Row Factors
Total United States						
<b>RSE Column Factors:</b>	0.5	2.3	1.3	1.3	0.5	
Value of Shipments and Receipts (million dollars)						
Under 20	147,832	Q	1,752	115	152,269	6.9
20-49	122,424	515	2,742	1,416	124,264	7.9
50-99	120,930	602	4,967	1,511	124,988	5.9
100-249	188,445	1,190	23,002	4,251	208,386	3.8
250-499	136,968	9,074	40,545	7,253	179,334	1.7
500 and Over	175,413	2,898	66,046	8,449	235,908	1.1
<b>Total</b>	<b>892,011</b>	<b>17,079</b>	<b>139,053</b>	<b>22,995</b>	<b>1,025,149</b>	<b>2.2</b>
Employment Size						
Under 50	84,714	Q	2,593	660	87,883	14.0
50-99	68,137	Q	1,321	323	70,761	7.4
100-249	183,592	2,348	10,400	3,460	192,880	6.0
250-499	172,412	2,641	23,084	4,052	194,085	2.0
500-999	175,920	4,861	38,271	4,906	214,146	1.5
1000 and Over	207,237	4,367	63,384	9,594	265,394	1.1
<b>Total</b>	<b>892,011</b>	<b>17,079</b>	<b>139,053</b>	<b>22,995</b>	<b>1,025,149</b>	<b>2.2</b>
Northeast Census Region						
<b>RSE Column Factors:</b>	0.6	4.3	1.0	0.8	0.5	
Value of Shipments and Receipts (million dollars)						
Under 20	W	W	W	64	24,650	9.2
20-49	16,152	Q	378	Q	16,124	12.6
50-99	W	W	W	158	16,675	14.4
100-249	19,120	174	3,687	251	22,730	6.4
250-499	W	W	4,644	878	15,645	2.0
500 and Over	14,375	0	5,191	566	19,001	4.7
<b>Total</b>	<b>102,186</b>	<b>351</b>	<b>14,626</b>	<b>2,339</b>	<b>114,824</b>	<b>6.0</b>
Employment Size						
Under 50	12,723	Q	543	64	13,260	8.6
50-99	W	W	Q	0	10,169	9.0
100-249	22,065	Q	467	Q	21,995	8.8
250-499	21,213	Q	1,410	276	22,434	4.1
500-999	W	W	4,982	516	22,645	5.6
1000 and Over	18,217	0	7,023	918	24,322	3.5
<b>Total</b>	<b>102,186</b>	<b>351</b>	<b>14,626</b>	<b>2,339</b>	<b>114,824</b>	<b>6.0</b>

**Table E13.1.  
(Continued)**

**Electricity: Components of Net Demand, 1998;  
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Row: Values of Shipments and Employment Sizes;  
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Unit: Million Kilowatthours.**

Economic Characteristic <sup>a</sup>	Purchases	Transfers In <sup>b</sup>	Total Onsite Generation <sup>c</sup>	Sales and Transfers Offsite	Net Demand for Electricity <sup>d</sup>	RSE Row Factors
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See footnotes at end of table.

Midwest Census Region						
RSE Column Factors:	0.7	1.2	1.7	1.1	0.7	
Value of Shipments and Receipts (million dollars)						
Under 20	W	W	W	4	47,032	13.6
20-49	37,509	138	822	25	38,444	6.9
50-99	W	W	W	104	35,478	9.2
100-249	46,898	427	3,050	759	49,616	3.4
250-499	W	W	W	432	43,773	4.8
500 and Over	W	W	9,799	1,004	75,633	1.2
<b>Total</b>	265,058	8,823	18,423	2,329	289,975	2.5
Employment Size						
Under 50	20,783	11	357	3	21,148	2.5
50-99	W	W	222	Q	20,387	6.5
100-249	53,025	1,439	2,375	41	56,798	7.2
250-499	W	W	3,530	771	59,413	3.8
500-999	W	W	3,331	411	44,979	3.8
1000 and Over	W	W	8,608	1,092	87,251	1.7
<b>Total</b>	265,058	8,823	18,423	2,329	289,975	2.5
South Census Region						
RSE Column Factors:	0.7	2.6	1.1	0.8	0.6	
Value of Shipments and Receipts (million dollars)						
Under 20	54,831	Q	1,082	44	57,381	11.5
20-49	52,307	329	391	Q	52,851	8.8
50-99	55,276	Q	1,021	370	56,133	6.7
100-249	82,978	290	10,544	1,372	92,439	1.8
250-499	W	W	29,525	4,425	94,212	1.4
500 and Over	W	W	46,555	6,293	120,514	1.0
<b>Total</b>	390,919	6,170	89,117	12,678	473,528	2.3
Employment Size						
Under 50	37,774	Q	1,028	50	38,766	16.9
50-99	W	W	772	310	30,293	9.7
100-249	79,169	791	2,267	621	81,606	7.1

**Table E13.1. Electricity: Components of Net Demand, 1998;**  
**(Continued) Level: National and Regional Data;**  
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**Unit: Million Kilowatthours.**

Economic Characteristic <sup>a</sup>	Purchases	Transfers In <sup>b</sup>	Total Onsite Generation <sup>c</sup>	Sales and Transfers Offsite	Net Demand for Electricity <sup>d</sup>	RSE Row Factors
250-499 . . . . .	W	W	15,287	2,548	89,825	2.9
500-999 . . . . .	W	W	26,390	2,370	109,284	1.5
1000 and Over . . . . .	W	W	43,373	6,780	123,755	1.0
<b>Total</b> . . . . .	390,919	6,170	89,117	12,678	473,528	2.3

See footnotes at end of table.

	West Census Region					
RSE Column Factors:	0.7	1.5	1.3	1.1	0.7	
Value of Shipments and Receipts (million dollars)						
Under 20 . . . . .	W	W	W	3	23,207	6.7
20-49 . . . . .	16,456	Q	1,151	795	16,846	14.7
50-99 . . . . .	W	W	1,999	879	16,702	8.7
100-249 . . . . .	39,449	299	5,721	1,869	43,601	10.4
250-499 . . . . .	W	W	W	1,518	25,705	1.3
500 and Over . . . . .	W	W	4,500	585	20,761	1.1
<b>Total</b> . . . . .	133,849	Q	16,887	5,649	146,822	4.6
Employment Size						
Under 50 . . . . .	13,433	Q	665	Q	14,710	16.3
50-99 . . . . .	W	W	126	2	9,912	2.5
100-249 . . . . .	29,333	89	5,290	2,231	32,481	11.1
250-499 . . . . .	W	W	2,857	458	22,413	3.7
500-999 . . . . .	W	W	3,569	1,610	37,239	1.6
1000 and Over . . . . .	26,490	*	4,380	804	30,067	1.6
<b>Total</b> . . . . .	133,849	Q	16,887	5,649	146,822	4.6

<sup>a</sup> Value of Shipments and Receipts and Employment Size categories were supplied by the Bureau of the Census.

<sup>b</sup> "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.

<sup>c</sup> "Total Onsite Generation" includes cogeneration, generation by renewable energy sources, and conventional generation by combustible fuels.

<sup>d</sup> "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.

Notes: C To obtain the RSE percentage for any table cell, multiply the cell's corresponding RSE column and RSE row factors. C Totals may not

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(Continued)  
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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, "1998 Manufacturing Energy Consumption Survey," and the Bureau of the Census, data files for the "1998 Annual Survey of Manufactures."