

TABLE 4.16H. Electric Power Generation and Purchase by Utilities in the U.S. Lake Superior Basin, 1992, 1995, and 1998 (Megawatt-Hours)

Utility Code	Utility Name	Percent Change, 1992-1998					Power Generated in Basin				
		Net Generation	Power Bought from Utilities	Power Bought from Non-Utilities	Total Power Sources	Sales to Consumers	1998 Basin Multiplier**	1995 Basin Multiplier**	1992 Net Generation	1995 Net Generation	1998 Net Generation
00305	Alger-Delta Coop Electric Assn	0	10.3		10.3	13.2					
01196	Baraga City of	0	-32.7		-32.7	-31.8					
03828	Cloverland Electric Coop	-73.5	18.9		19.3	22.7	0.606	0.606	-450	-298	-119
05659	Edison Sault Electric Co	-24.6	5.2		17.2	13.4	0.858	0.858	194,612	180,925	146,715
10508	L'Anse Village of	0	5.2		5.2	7.9					
10615	Lake Superior District Pwr Co*										
11701	Marquette City of	5.9	107.7		12.4	12.6	1.000	1.000	237,289	250,435	251,231
13352	Negaunee City of	0	5.3		5.3	4.5					
13525	Newberry Water & Light Board	-100.0	10.2		9.4	15.3	1.000	1.000	123	76	0
14156	Ontonagon County R E A	0	19.0		19.0	21.7					
19578	Upper Peninsula Power Co	-57.9	57.4		10.8	2.8	0.573	0.574	146,375	82,008	61,453
19975	Wakefield City of	0	-2.2		-2.2	-8.7					
00887	Arrowhead Electric Coop Inc	0	36.9		36.9	37.0					
01753	Biwabik City of	0	23.3		23.3	23.1					
02491	Buhl City of	0	3.8		3.8	12.3					
03044	Carlton County Coop Power Assn*										
04346	Coop L & P Assn of Lake County	0	26.1		26.1	23.1					
07487	Grand Marais City of	1321.4	31.9		31.8	25.5	1.000	1.000	14	30	199
08543	Hibbing Public Utilities Comm	-35.3	24.1		7.3	11.3	1.000	1.000	33,152	12,060	21,459
10697	Lake Country Power										
12647	Minnesota Power & Light Co	25.4	22.0	1,606.7	23.5	10.3	0.221	0.160	874,153	1,072,106	1,514,394
13044	Mountain Iron City of	0	12.9		12.9	13.2					
13748	Northern Electric Coop Assn*										
15460	Proctor Public Utilities Comm	0	49.7		49.7	56.4					
19321	Two Harbors City of	-128.2	24.5		25.6	16.4	1.000	1.000	-170	-29	48
19883	Virginia City of	-4.7	36.4		12.2	12.3	1.000	1.000	54,595	56,970	52,040
01367	Bayfield Electric Coop Inc	0	16.3		16.3	15.7					
04715	Dahlberg Light & Power Co	-60.0	20.6		17.5	18.4	0.800	0.798	2,301	1,764	922
08347	Head of Lakes Electric Coop	0	20.1		20.1	20.4					
13780	Northern States Power Co	-2.2			19.4	18.8	0.079	0.010	11,348	12,819	87,711
18336	Superior Water Light & Power Co	0	14.5		5.2	4.9					
20847	Wisconsin Electric Power Co	11.2	43.3	931.8	17.9	18.8	0.109	0.110	2,601,257	2,932,634	2,866,112
21264	USCE-Detroit District*								0	0	0
		12.3	88.5	1,117.3	19.4	16.9			4,154,600	4,601,499	5,002,164

* not listed in 1998 database

**The data in the EIA-861 file is for total operations of each utility, much of which may occur outside the Lake Superior watershed. To approximate the percentage of net generation occurring within the watershed, a basin multiplier was calculated for each generator, using the *Inventory of Electric Utility Power Plants in the United States 1999, with data as of January 1, 1999* (DOE/EIA-0095(99)). The multiplier was calculated by averaging the net summer and winter capability for all power plants operated by a utility within the Lake Superior basin and dividing that total by the average of the net summer and winter capability for all power plants operated by the utility. Note that the 1995 multiplier was used for the 1992 generation data because no multiplier was calculated for 1992.

Source: U.S. Department of Energy, Energy Information Administration Annual Electric Utility data - EIA-861 data file (www.eia.doe.gov/cheaf/electricity/page/eia861.html)