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**Table 2. End Uses of Fuel Consumption, 1998, 2002, and 2006**  
(trillion Btu)

	<b>MECS Survey Years</b>		
	<b>1998</b>	<b>2002</b>	<b>2006</b>
<b>Iron and Steel Mills (NAICS<sup>1</sup> 331111)</b>			
<b>Total <sup>2</sup></b>	1,672	1,455	1,147
Net Electricity <sup>3</sup>	158	184	175
Natural Gas	456	388	326
Coal	48	36	14
<b>Boiler Fuel</b>	--	--	--
Coal	8	W	1
Residual Fuel Oil	10	*	4
Natural Gas	52	39	27
<b>Process Heating</b>	--	--	--
Net Electricity	74	79	76
Residual Fuel Oil	19	*	11
Natural Gas	369	329	272
<b>Machine Drive</b>	--	--	--
Net Electricity	68	86	77

**Notes** 1. The North American Industry Classification System (NAICS) has replaced the Standard Industrial Classification (SIC) system. NAICS 331111 includes steel works, blast furnaces (including coke ovens), and rolling mills.

2. 'Total' is the sum of all energy sources listed below, including net steam (the sum of purchases, generation from renewable resources, and net transfers), and other energy that respondents indicated was used to produce heat and power. It is the fuel quantities across all end-uses.

3. 'Net Electricity' is obtained by summing purchases, transfers in, and generation from noncombustible renewable resources, minus quantities sold and transferred out. It does not include electricity inputs from onsite cogeneration or generation from combustible fuels because that energy has already been included as generating fuel (for example, coal).

W=Withheld to avoid disclosing data for individual establishments.

\*= Estimate less than 0.5.

**Sources:** Energy Information Administration, Manufacturing Energy Consumption Surveys 1998, 2002, and 2006.