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Assumptions to the Annual Energy Outlook 2009

Table 6.6. 2002 Boiler Fuel Consumption and Logit Parameter
(trillion Btu)

Industry	Region	Alpha	Natural Gas	Coal	Oil	Renewables
Food Products	1	-2.0	28	2	5	2
	2	-2.0	125	154	4	15
	3	-2.0	86	10	3	33
	4	-2.0	53	13	4	6
Paper & Allied Products	1	-2.0	56	28	25	87
	2	-2.0	64	75	13	103
	3	-2.0	157	97	61	864
	4	-2.0	48	14	4	164
Bulk Chemicals	1	-2.0	43	3	56	0
	2	-2.0	98	34	46	0
	3	-2.0	685	194	271	0
	4	-2.0	50	1	3	0
Glass & Glass Products	1	-2.0	0	0	6	2
	2	-2.0	1	0	0	1
	3	-2.0	1	0	9	1
	4	-2.0	0	0	0	0
Cement	1	-2.0	0	1	0	0
	2	-2.0	0	2	0	0
	3	-2.0	0	3	0	0
	4	-2.0	0	2	0	0
Iron & Steel	1	-2.0	10	7	4	0
	2	-2.0	24	1	67	0
	3	-2.0	9	0	22	0
	4	-2.0	1	0	10	0
Aluminum	1	-2.0	2	0	0	1
	2	-2.0	5	0	0	0
	3	-2.0	10	0	0	8
	4	-2.0	2	0	0	0
Fabricated Metal Products	1	-2.0	2	0	0	2
	2	-2.0	7	0	1	2
	3	-2.0	5	0	0	0
	4	-2.0	1	0	0	0
Machinery	1	-2.0	2	0	0	1
	2	-2.0	9	1	0	1
	3	-2.0	3	0	0	0
	4	-2.0	1	0	0	0

Table 6.6. 2002 Boiler Fuel Consumption and Logit Parameter (cont.)
(trillion Btu)

Industry	Region	Alpha	Natural Gas	Coal	Oil	Renewables
Computers and Electronic Products	1	-2.0	10	0	2	0
	2	-2.0	5	0	0	0
	3	-2.0	4	0	0	0
	4	-2.0	11	0	0	0
Electrical Equipment	1	-2.0	1	0	0	0
	2	-2.0	2	0	0	0
	3	-2.0	2	0	0	0
	4	-2.0	1	0	0	0
Transportation Equipment	1	-2.0	5	8	3	8
	2	-2.0	31	0	1	11
	3	-2.0	12	2	2	2
	4	-2.0	5	0	0	1
Wood Products	1	-2.0	1	0	0	11
	2	-2.0	4	0	0	20
	3	-2.0	7	1	1	142
	4	-2.0	4	0	0	56
Plastic Products	1	-2.0	6	2	2	1
	2	-2.0	21	20	1	1
	3	-2.0	24	0	4	2
	4	-2.0	4	0	0	0
Balance of Manufacturing	1	-2.0	15	9	43	8
	2	-2.0	68	50	16	3
	3	-2.0	137	54	54	7
	4	-2.0	35	7	1	2

Alpha: User-specified.

Source: Energy Information Administration, *Model Documentation Report: Industrial Sector Demand Module of the National Energy Modeling System*, DOE/EIA-064(2008), (Washington, DC, 2008).