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Energy
Energy
Code Industry Sector Intensit [Percen
1-33 Manufacturing 2.9
22 Paper Manufacturing 7.3
2212,3 Paper and Paperboard Mills 14.5
2212 Paper Mills 13.0
2213 Paperboard Mills 18.0
25 Chemicals Manufacturing 5.6
2251 Basic Chemicals 10.2
2511 Petrochemicals 8.0
25181 Alkalies and Chlorine 38.9
31 Primary Metals 6.4
311 Iron & Steel & Ferroalloy Products 8.8
313 Alumina and Aluminum Production and Processing 7.5
31312,4 Primary and Secondary Aluminum Production 14.8
31312 Primary Aluminum Production 26.5
31314 Secondary Aluminum Production 6.2

Carbon-Based Fuels and Electricity Price Scenarios				
2000/MBtu and % above BAU)				
Energy Source	Real Energy Prices (\$2000)		000)	
	BAU 2006	Mid-CO ₂ Price		
		2020	2030	
Electricity	15.42	16.09	17.11	
Percent above BAU	-	8.6	13.1	
Natural Gas	6.57	6.51	8.69	
Percent above BAU	-	22.2	39.0	
Metallurgical Coal	3.04	6.01	8.65	
Percent above BAU	-	104.7	180.0	
Liquefied Petroleum Gas	16.91	14.48	15.25	
Percent above BAU	-	0.5	-0.1	
Coal Coke	9.11	18.02	25.94	
Percent above BAU	-	104.7	180.0	
Residual Fuel	7.77	9.01	11.81	
Percent above BAU	-	26.7	43.1	
Distillate Fuel	13.15	14.31	17.30	
Percent above BAU	-	14.1	24.0	













