

**Table S4a. Industrial Sector Energy Price Estimates by Source, 2006**  
(Nominal Dollars per Million Btu)

State	Primary Energy															Retail Electricity	Total Energy <sup>e</sup>
	Coal			Natural Gas	Petroleum									Biomass <sup>d</sup>	Total <sup>e</sup>		
	Coking Coal	Steam Coal	Total		Asphalt and Road Oil	Distillate Fuel Oil	Kerosene	LPG <sup>a</sup>	Lubricants <sup>b</sup>	Motor Gasoline	Residual Fuel Oil	Other <sup>c</sup>	Total				
Alabama	3.30	2.76	3.02	9.19	6.05	15.64	15.09	14.26	46.09	19.65	7.93	15.59	12.71	2.71	6.83	14.36	8.21
Alaska	—	2.11	2.11	3.70	5.62	16.89	17.82	20.38	46.09	21.42	—	—	17.03	1.63	13.41	33.82	17.01
Arizona	—	2.19	2.19	9.78	5.19	17.06	18.82	21.52	46.09	20.69	8.80	15.97	13.18	1.66	10.75	16.68	12.48
Arkansas	—	2.70	2.70	9.19	5.37	15.94	14.89	14.53	46.09	19.95	8.09	15.81	15.57	2.71	9.34	15.37	10.47
California	—	2.39	2.39	9.22	5.70	17.33	19.11	21.86	46.09	21.15	8.65	13.02	14.55	2.62	10.15	29.57	12.93
Colorado	—	1.78	1.78	11.16	5.18	17.13	18.03	21.20	46.09	20.57	4.92	16.27	15.59	1.64	12.49	17.24	13.40
Connecticut	—	—	—	10.40	8.61	15.71	15.52	20.34	46.09	20.90	9.24	16.06	15.26	1.67	13.37	34.31	17.82
Delaware	—	2.11	2.11	11.53	7.40	15.37	15.04	19.58	46.09	20.53	8.04	15.90	14.17	1.64	12.43	22.47	14.37
Dist. of Col.	—	—	—	—	7.40	15.71	—	20.71	46.09	22.70	—	—	20.33	—	20.33	51.09	34.27
Florida	—	3.31	3.31	11.37	7.40	15.53	15.66	19.51	46.09	19.57	8.26	15.66	13.41	2.57	9.38	22.59	11.53
Georgia	—	3.27	3.27	9.25	5.82	15.24	15.55	19.14	46.09	18.77	8.04	12.50	12.53	2.71	7.82	15.77	9.27
Hawaii	—	2.06	2.06	17.66	5.56	16.80	18.54	21.19	46.09	24.03	8.67	—	17.38	1.62	11.63	52.63	37.32
Idaho	—	1.99	1.99	9.60	5.18	17.86	18.45	21.68	46.09	20.75	5.03	23.88	13.12	2.69	8.80	10.77	9.26
Illinois	3.83	1.71	2.06	9.29	5.51	16.57	17.32	18.61	46.09	20.24	9.34	15.49	15.65	1.49	10.75	13.74	11.37
Indiana	3.76	2.55	3.26	9.22	7.22	16.43	17.31	18.56	46.09	19.52	8.03	6.82	11.68	1.51	7.12	14.51	8.47
Iowa	—	2.31	2.31	8.35	8.12	16.38	17.29	18.39	46.09	19.69	7.72	15.78	16.58	1.47	10.61	14.42	11.31
Kansas	—	2.00	2.00	6.69	8.38	16.42	17.26	18.44	46.09	20.07	6.50	15.87	15.39	1.50	10.12	15.24	11.02
Kentucky	3.33	2.71	2.98	9.37	6.05	16.53	17.01	18.56	46.09	20.05	7.79	7.05	11.15	2.66	9.01	11.87	9.79
Louisiana	—	2.07	2.07	7.16	5.02	15.64	15.69	14.26	46.09	19.73	7.94	15.68	14.95	2.71	9.81	20.14	10.41
Maine	—	3.59	3.59	12.41	8.61	16.05	14.65	20.15	46.09	21.00	8.48	23.88	11.41	2.69	5.95	25.88	8.48
Maryland	—	2.43	2.43	12.43	8.98	15.16	15.51	20.56	46.09	21.33	8.60	12.54	14.23	2.65	9.90	23.85	12.01
Massachusetts	—	3.48	3.48	14.87	8.61	15.82	15.37	20.15	46.09	20.57	8.54	15.47	15.20	1.66	14.72	38.22	20.76
Michigan	3.76	2.87	3.25	9.71	8.48	17.16	17.01	18.56	46.09	19.79	7.89	15.45	16.52	2.64	10.27	17.72	11.86
Minnesota	—	2.28	2.28	7.95	7.67	17.31	17.09	18.65	46.09	20.36	7.83	16.69	13.79	2.63	9.40	15.50	10.79
Mississippi	—	2.79	2.79	9.13	6.04	16.09	16.02	14.67	46.09	19.45	8.16	15.92	12.90	2.71	8.53	17.42	10.21
Missouri	—	2.01	2.01	12.15	7.86	16.25	16.69	18.25	46.09	19.41	8.26	4.54	11.41	1.62	10.58	13.41	11.18
Montana	—	2.34	2.34	11.44	5.19	16.65	17.53	20.60	46.09	20.97	4.78	2.07	12.68	2.69	10.88	14.99	11.55
Nebraska	—	1.89	1.89	8.26	7.79	16.45	17.50	18.48	46.09	20.24	7.75	16.50	16.16	1.46	11.65	13.35	12.03
Nevada	—	2.11	2.11	11.37	5.18	17.21	18.98	21.70	46.09	21.52	8.88	9.71	13.17	1.66	11.78	23.52	17.00
New Hampshire	—	—	—	12.28	8.61	16.30	14.19	19.19	46.09	20.53	8.04	11.56	13.22	2.14	12.70	34.05	17.83
New Jersey	—	2.54	2.54	9.91	7.50	15.71	16.14	20.85	46.09	20.26	8.58	15.71	15.79	1.65	14.11	30.52	16.44
New Mexico	—	1.67	1.67	8.67	5.20	15.79	14.75	14.40	46.09	20.94	8.01	15.84	12.84	1.66	11.74	16.32	13.23
New York	3.26	2.88	2.95	10.29	8.14	15.78	15.79	20.37	46.09	20.57	8.79	8.66	12.08	2.58	10.14	27.53	12.76
North Carolina	—	2.86	2.86	10.59	7.38	15.31	15.59	19.23	46.09	20.06	8.05	15.73	13.80	2.69	9.78	15.33	11.03
North Dakota	—	3.02	3.02	6.26	7.92	16.38	16.85	18.39	46.09	20.11	7.72	23.88	14.41	1.60	6.45	14.64	7.00
Ohio	3.77	2.59	3.23	11.16	7.74	16.63	16.93	18.48	46.09	20.31	7.57	13.34	14.81	2.58	10.85	16.43	12.15
Oklahoma	—	1.88	1.88	8.79	5.35	16.30	16.77	18.30	46.09	19.01	7.68	15.54	15.81	2.62	10.56	15.99	11.34
Oregon	—	2.00	2.00	8.86	5.57	16.45	17.82	20.38	46.09	21.26	8.42	15.26	11.75	2.56	8.80	14.22	10.07
Pennsylvania	3.33	2.31	3.06	11.83	7.10	15.81	15.82	20.76	46.09	20.86	8.60	14.40	15.78	2.53	9.47	19.44	11.45
Rhode Island	—	—	—	12.62	8.61	17.30	15.66	20.53	46.09	21.19	9.05	15.29	14.78	1.63	13.64	36.67	19.09
South Carolina	—	3.18	3.18	8.91	7.40	15.38	15.39	19.33	46.09	19.15	8.26	9.08	10.65	2.69	7.82	13.81	9.40
South Dakota	—	2.29	2.29	9.29	7.87	16.22	16.69	18.21	46.09	20.19	7.64	23.88	13.79	1.65	11.48	14.18	11.83
Tennessee	—	2.58	2.58	9.63	6.04	16.69	16.57	18.74	46.09	19.77	9.86	9.89	11.37	2.65	8.10	15.14	9.81
Texas	—	1.89	1.89	6.52	5.73	15.98	14.92	14.57	46.09	19.80	8.11	14.71	14.53	2.66	11.68	22.91	12.60
Utah	—	1.92	1.92	7.58	5.21	17.44	18.36	21.58	46.09	20.44	5.00	16.46	15.43	1.65	10.07	12.34	10.65
Vermont	—	—	—	9.24	8.61	16.49	15.52	20.34	46.09	20.49	9.29	—	16.58	2.49	13.29	24.41	16.91
Virginia	3.25	2.58	2.81	9.60	7.35	16.19	15.17	19.33	46.09	20.45	8.82	15.43	14.57	2.67	8.52	13.75	9.35
Washington	—	3.71	3.71	9.56	5.47	17.53	18.98	21.70	46.09	21.88	8.41	4.98	10.28	2.68	7.69	13.00	8.96
West Virginia	3.35	2.72	3.04	7.91	7.37	16.41	17.09	19.51	46.09	20.83	8.34	11.47	13.44	1.65	9.70	10.87	9.91
Wisconsin	—	2.83	2.83	9.36	7.26	16.94	16.75	18.39	46.09	20.73	7.72	11.98	13.72	2.57	9.37	17.16	11.01
Wyoming	—	1.37	1.37	8.54	5.22	17.31	18.23	21.43	46.09	20.06	4.97	15.84	17.10	1.66	9.40	11.85	9.88
United States	3.54	2.50	2.83	8.76	6.70	16.38	15.83	15.41	46.09	20.20	8.16	13.09	14.14	2.66	10.00	18.02	11.33

<sup>a</sup> Liquefied petroleum gases.

<sup>b</sup> State prices are not available. The U.S. average price is assigned to all States.

<sup>c</sup> "Other" is the "other petroleum products" category described in Section 4 of the Technical Notes.

<sup>d</sup> Wood and waste.

<sup>e</sup> There are no direct fuel costs for hydroelectric or geothermal energy. The U.S. average includes coal

coke net imports, which are not included in the States.

— = No consumption, including cases where adjustments were made. See explanation of adjustments in Section 7 of the Technical Notes.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.