

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/09/2008

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	108.69	101.77	83.23	81.11	78.61	111.10	136.68	149.00	162.92	167.56	168.42	158.58	169.98	161.45	173.32	167.83	158.35	160.76	144.43	149.81	156.80	134.08	117.71	122.75
	1.86	2.07	1.88	1.88	1.92	1.06	1.62	1.86	2.67	3.05	3.21	3.87	2.40	2.97	2.53	4.09	3.56	2.27	3.28	2.02	4.31	3.43	2.05	1.92
	-78.69	-68.84	-54.16	-52.69	-48.05	-87.07	-103.88	-102.87	-95.12	-90.20	-90.57	0.00	-96.97	-80.46	-107.48	0.00	0.00	-89.60	1.33	-94.53	1.39	1.20	-58.78	-78.17
CENTRL 61754	37.63	38.99	33.54	32.75	34.22	33.60	43.69	55.25	73.65	81.75	82.62	154.40	79.94	85.11	74.22	161.96	152.73	78.86	140.64	64.27	151.78	130.18	62.51	51.21
	-0.53	-0.65	-0.54	-0.50	-0.54	-0.39	-0.62	-1.06	-1.37	-1.41	-1.04	-0.31	-0.92	-1.09	-0.95	-0.33	-0.77	-1.45	-0.43	-1.07	-0.62	-0.40	-1.42	-0.94
	-10.02	-8.77	-6.90	-6.71	-6.12	-11.01	-13.14	-12.04	-9.89	-8.85	-9.03	0.00	-10.25	-8.17	-11.87	1.46	1.28	-11.43	1.41	-12.08	1.48	1.27	-7.06	-9.49
DUNWOD 61760	90.13	85.46	70.33	68.49	67.25	90.43	112.14	122.75	139.48	145.66	146.37	164.64	146.85	154.44	147.55	174.14	164.86	149.67	151.00	137.84	163.60	140.17	104.95	102.96
	2.22	2.31	2.01	1.94	2.12	1.42	2.18	3.76	5.41	6.02	6.12	11.29	5.93	6.71	5.44	11.95	11.45	6.06	10.26	4.79	11.54	9.89	5.35	3.41
	-59.76	-52.28	-41.14	-40.02	-36.49	-66.03	-78.79	-74.72	-68.95	-65.32	-65.61	1.37	-70.31	-69.70	-78.80	1.55	1.38	-74.72	1.74	-79.79	1.82	1.57	-42.72	-56.88
GENESE 61753	33.94	35.67	30.87	30.22	31.78	30.01	39.44	50.74	70.21	78.72	79.29	162.48	76.29	81.98	69.77	172.93	162.59	75.82	152.54	60.99	163.38	139.76	60.00	48.38
	-0.93	-1.08	-0.95	-0.82	-0.97	-0.37	-0.56	-1.77	-1.89	-1.93	-1.79	0.77	-1.55	-1.95	-1.84	1.15	0.62	-2.41	1.00	-2.08	0.00	-0.26	-2.50	-0.98
	-6.73	-5.89	-4.63	-4.51	-4.11	-7.40	-8.83	-8.24	-6.97	-6.34	-6.44	-6.99	-7.23	-5.90	-8.30	-8.04	-7.18	-9.35	-9.06	-9.81	-9.49	-8.17	-5.63	-6.70
H Q 61844	27.60	30.31	26.70	26.04	28.10	17.30	15.73	47.87	54.80	58.95	61.04	57.46	65.55	65.70	63.09	51.20	54.10	60.90	45.50	53.26	52.26	55.85	40.37	16.83
	-0.53	-0.56	-0.49	-0.50	-0.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	5.68	15.44	-3.60	10.32	15.36	13.60	97.26	5.06	12.33	0.21	112.54	100.69	7.98	96.98	0.00	101.62	76.00	16.50	25.83
HUD VL 61758	89.85	85.20	70.11	68.27	67.05	90.27	111.89	122.82	139.40	145.51	146.29	163.88	146.81	152.91	147.55	173.50	164.25	148.69	150.31	136.70	162.85	139.39	104.57	102.75
	2.00	2.10	1.82	1.75	1.95	1.31	2.00	3.50	5.01	5.57	5.75	10.52	5.58	6.32	5.19	11.30	10.84	5.72	9.55	4.47	10.77	9.10	4.83	3.03
	-59.71	-52.24	-41.10	-39.98	-36.46	-65.98	-78.73	-75.05	-69.26	-65.62	-65.91	1.36	-70.62	-68.56	-79.05	1.54	1.37	-74.09	1.72	-78.97	1.80	1.55	-42.86	-57.06
LONGIL 61762	91.12	86.42	71.04	69.08	68.00	91.06	113.24	124.26	140.00	146.18	147.26	166.03	147.84	155.54	148.37	175.12	166.10	150.56	152.57	138.70	166.07	142.16	119.53	104.97
	3.21	3.27	2.72	2.52	2.86	2.04	3.27	5.27	5.93	6.54	7.02	12.69	6.92	7.80	6.27	12.94	12.69	6.96	11.83	5.65	14.00	11.87	7.56	5.42
	-59.77	-52.29	-41.14	-40.02	-36.49	-66.04	-78.79	-74.72	-68.95	-65.32	-65.61	1.37	-70.31	-69.71	-78.80	1.55	1.38	-74.72	1.73	-79.79	1.82	1.56	-55.09	-56.90
MHK VL 61756	36.76	38.47	33.17	32.38	34.06	31.85	41.71	54.05	73.07	81.68	82.38	153.94	79.15	85.54	72.98	160.80	152.09	77.86	139.51	62.51	151.18	129.40	61.75	49.45
	0.17	0.22	0.16	0.19	0.26	-0.28	-0.37	-0.09	-0.78	-0.74	-0.45	-0.77	-0.42	-0.39	-0.44	-1.64	-1.55	-0.83	-1.57	-0.64	-1.23	-1.19	-0.57	-0.55
	-8.45	-7.39	-5.82	-5.66	-5.16	-9.14	-10.91	-9.86	-8.73	-8.11	-8.19	0.00	-8.97	-7.91	-10.12	1.30	1.15	-9.80	1.40	-9.89	1.47	1.26	-5.44	-7.34
MILLWD 61759	90.58	85.88	70.66	68.81	67.56	91.02	112.84	123.51	140.16	146.37	147.01	164.65	147.61	154.89	148.39	174.15	165.02	150.13	151.01	138.21	163.46	139.92	105.13	103.38
	2.17	2.28	1.98	1.91	2.12	1.40	2.15	3.72	5.34	6.02	6.05	11.29	5.93	6.63	5.44	11.95	11.61	5.99	10.26	4.69	11.39	9.62	5.12	3.28
	-60.28	-52.73	-41.49	-40.36	-36.80	-66.65	-79.52	-75.52	-69.70	-66.04	-66.32	1.36	-71.07	-70.23	-79.64	1.54	1.37	-75.26	1.72	-80.27	1.81	1.56	-43.14	-57.43
N.Y.C. 61761	90.41	85.74	70.58	68.73	67.51	90.62	112.41	124.72	139.79	146.09	146.80	165.57	147.33	154.90	147.92	174.80	165.63	150.00	151.57	138.10	164.06	140.96	105.64	103.38
	2.50	2.59	2.26	2.18	2.38	1.61	2.46	4.21	5.73	6.47	6.57	12.22	6.43	7.18	5.82	12.61	12.23	6.41	10.83	5.06	12.00	10.68	5.97	3.84
	-59.77	-52.28	-41.14	-40.02	-36.49	-66.03	-78.78	-76.24	-68.94	-65.31	-65.60	1.37	-70.30	-69.69	-78.79	1.55	1.38	-74.71	1.74	-79.78	1.82	1.56	-42.79	-56.88
NORTH 61755	26.56	29.20	25.69	25.00	26.98	10.00	10.16	34.88	39.24	42.00	44.24	29.76	49.32	48.81	47.83	20.37	25.77	45.15	19.00	40.00	23.49	19.74	34.00	12.54
	-1.58	-1.67	-1.50	-1.54	-1.66	-4.14	-5.39	-5.67	-12.11	-13.67	-13.51	-27.69	-12.71	-13.97	-11.58	-30.62	-28.33	-12.54	-26.50	-9.80	-28.78	-24.66	-9.67	-7.42
	0.00	0.00	0.00	0.00	0.00	8.84	15.62	3.72	13.77	18.64	16.89	97.26	8.58	15.25	3.89	112.75	100.69	11.20	96.98	3.46	101.62	87.46	13.21	22.70
NPX 61845	101.15	95.16	87.72	86.94	90.53	102.62	123.00	142.01	153.36	158.57	159.17	159.62	160.51	157.31	162.39	168.57	160.52	155.13	145.75	143.70	157.92	146.89	106.99	108.64
	1.91	2.10	1.85	1.80	1.95	1.10	1.71	2.48	3.52	3.94	3.88	6.03	3.53	3.98	3.29	5.89	5.73	3.51	4.70	2.88	5.54	4.88	3.13	2.22
	-71.10	-62.20	-58.68	-58.60	-59.94	-78.54	-90.11	-95.26	-84.72	-80.32	-80.65	1.12	-86.37	-75.30	-95.80	1.07	0.00	-82.74	1.43	-87.57	1.50	-10.16	-46.98	-63.76

OH 61846	19.00	23.00	23.54	23.00	24.34	29.78	35.00	45.00	45.00	47.94	50.00	44.95	52.70	51.86	49.95	39.95	42.54	47.83	35.72	43.02	39.39	44.95	43.00	40.06
	-2.93	-3.30	-2.72	-2.55	-2.92	-1.79	-2.84	-6.29	-9.31	-10.18	-10.00	-12.53	-9.04	-10.69	-8.93	-11.13	-11.45	-9.78	-9.69	-7.72	-12.77	-10.81	-8.13	-4.48
	6.21	4.56	0.92	0.99	1.38	-8.60	-6.66	-7.02	10.81	16.19	14.64	97.23	8.87	15.48	4.42	112.66	100.79	11.27	97.07	2.51	101.72	76.09	5.74	-1.88
PJM 61847	57.18	49.88	45.29	44.57	46.29	50.00	72.84	86.00	80.00	91.06	99.30	94.52	105.00	105.00	103.83	85.10	88.09	80.00	72.57	67.21	84.91	86.22	75.06	66.80
	-3.32	0.00	0.03	0.03	0.03	-4.27	0.00	0.35	0.78	0.82	0.30	-6.96	-0.56	1.25	0.95	-9.99	-9.91	1.24	-15.96	0.96	3.08	2.37	0.74	0.26
	-32.36	-19.02	-18.08	-18.01	-17.62	-31.30	-41.66	-41.37	-14.09	-15.93	-24.36	53.23	-34.96	-25.72	-39.58	68.66	56.79	-9.88	53.95	-13.00	72.05	48.00	-17.44	-23.88
WEST 61752	34.28	35.50	30.78	30.11	31.32	31.16	40.38	45.07	51.70	55.70	57.74	52.56	58.67	58.94	55.40	47.47	49.36	51.08	43.59	46.29	48.75	41.15	50.25	47.52
	-2.76	-3.15	-2.53	-2.39	-2.75	-1.63	-2.49	-5.49	-8.27	-9.07	-8.58	-10.37	-7.98	-9.36	-8.04	-9.33	-9.91	-8.95	-8.55	-6.87	-10.46	-9.23	-7.68	-4.22
	-8.90	-7.78	-6.12	-5.96	-5.43	-9.81	-11.70	-6.29	5.15	9.55	8.31	91.78	3.96	9.72	-0.14	106.94	95.53	8.85	90.34	0.09	94.67	81.47	-1.05	-9.09