

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/11/2008

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	104.13	91.71	86.90	82.20	80.85	85.29	84.15	109.15	118.51	126.94	135.92	140.47	135.00	136.35	132.88	135.76	135.76	126.10	133.26	120.13	118.13	115.38	125.26	80.22
	4.58	4.54	4.27	4.23	4.41	4.86	5.14	4.40	4.47	5.43	6.45	6.58	6.95	7.28	6.59	6.56	6.44	6.78	5.91	5.66	5.23	5.55	4.67	5.04
	-23.27	-12.82	-11.43	-6.35	-5.31	-5.67	0.00	-21.68	-34.14	-26.30	-16.27	-18.44	-1.61	-1.35	-1.91	-3.05	-3.03	-2.49	-17.96	-11.51	-19.53	-14.10	-38.70	0.00
CENTRL 61754	76.21	73.23	70.03	69.92	69.33	72.87	76.33	83.53	82.16	97.06	114.48	117.02	126.63	127.34	124.88	126.90	126.80	117.19	110.08	103.06	94.43	95.82	84.71	73.60
	-2.75	-2.60	-2.49	-2.44	-2.42	-2.54	-2.69	-1.99	-1.36	-0.95	-0.45	-0.35	0.13	-0.38	0.50	0.76	0.51	0.35	-1.09	-1.13	-0.93	-1.34	-1.64	-1.58
	-2.68	-1.48	-1.32	-0.73	-0.61	-0.65	0.00	-2.46	-3.63	-2.80	-1.73	-1.92	-0.07	0.00	0.00	0.00	0.00	-0.01	-1.79	-1.23	-1.99	-1.44	-4.45	0.00
DUNWOD 61760	100.84	90.65	86.09	82.54	80.93	85.28	86.05	108.59	114.98	126.39	139.09	150.45	160.34	168.32	175.41	198.77	198.70	176.95	154.85	138.95	131.31	126.69	120.89	82.84
	6.86	6.54	6.19	6.09	5.76	6.21	7.03	9.05	9.19	11.24	13.58	13.85	15.17	15.33	15.17	15.39	15.66	14.72	13.13	12.46	11.30	11.30	9.42	7.37
	-17.70	-9.75	-8.69	-4.83	-4.04	-4.31	0.00	-16.47	-25.90	-19.94	-12.30	-21.14	-18.73	-25.27	-35.86	-57.23	-56.75	-45.40	-32.34	-23.53	-26.65	-19.67	-29.58	-0.29
GENESE 61753	72.21	69.82	66.86	66.88	66.47	69.88	73.01	76.88	78.08	92.73	110.13	112.90	122.95	123.12	120.77	122.74	122.63	113.45	105.12	98.33	90.00	91.69	80.61	71.80
	-6.10	-5.65	-5.34	-5.30	-5.12	-5.38	-6.01	-5.65	-4.63	-4.67	-4.41	-4.04	-3.54	-4.60	-3.61	-3.41	-3.66	-3.39	-5.69	-5.56	-4.95	-5.17	-4.67	-3.38
	-2.03	-1.12	-1.00	-0.55	-0.46	-0.50	0.00	0.54	-2.83	-2.18	-1.35	-1.49	-0.05	0.00	0.00	0.00	0.00	-0.01	-1.41	-0.93	-1.58	-1.14	-3.38	0.00
H Q 61844	75.51	73.54	70.35	70.76	70.35	73.94	80.53	79.28	78.13	92.83	99.84	100.14	99.72	102.38	106.40	115.39	117.06	106.60	105.74	91.78	91.41	89.68	74.87	79.06
	-0.76	-0.82	-0.85	-0.86	-0.78	-0.82	-0.87	-1.41	-1.76	-2.38	-3.28	-3.35	-3.79	-3.83	-3.98	-4.16	-4.17	-4.09	-2.84	-2.57	-2.43	-2.30	-1.72	-1.43
	0.00	0.00	0.00	0.00	0.00	0.00	-2.38	2.38	0.00	0.00	10.07	11.96	22.92	21.51	14.00	6.60	5.07	6.14	0.81	8.60	-0.47	3.74	5.30	-5.30
HUD VL 61758	100.14	90.00	85.47	82.01	80.48	84.73	85.34	107.84	114.15	125.40	138.24	147.76	155.12	161.51	166.16	184.54	184.59	165.53	149.58	134.59	127.69	123.70	120.01	81.95
	6.25	5.95	5.63	5.59	5.33	5.68	6.32	8.39	8.55	10.38	12.79	13.05	14.41	14.69	14.68	15.14	15.41	14.37	12.69	11.94	10.83	10.72	8.84	6.77
	-17.61	-9.70	-8.64	-4.80	-4.02	-4.29	0.00	-16.38	-25.71	-19.81	-12.25	-19.26	-14.27	-19.10	-27.10	-43.26	-42.89	-34.32	-27.50	-19.69	-23.49	-17.26	-29.28	0.00
LONGIL 61762	110.21	92.67	88.09	84.26	82.64	87.00	88.10	111.85	130.79	137.22	149.83	155.27	164.01	170.62	177.54	201.05	201.50	179.30	158.48	150.79	148.26	148.32	147.89	132.03
	9.53	8.55	8.19	7.81	7.47	7.93	9.09	12.29	11.90	14.57	17.32	17.78	18.84	17.63	17.29	17.66	18.44	17.06	16.74	15.86	14.38	14.55	12.20	9.85
	-24.40	-9.76	-8.70	-4.83	-4.04	-4.31	0.00	-16.49	-38.99	-27.44	-19.31	-22.04	-18.74	-25.28	-35.87	-57.25	-56.77	-45.41	-32.35	-31.98	-40.51	-38.04	-53.79	-47.00
MHK VL 61756	79.59	76.43	72.95	72.96	72.28	76.06	80.20	87.36	85.46	100.66	118.26	121.16	131.39	132.76	129.89	133.22	133.35	122.40	115.08	107.62	98.83	100.45	87.44	76.01
	0.76	0.67	0.50	0.64	0.57	0.67	1.19	1.91	2.08	2.76	3.40	3.46	3.92	3.70	3.61	4.04	4.04	3.15	2.84	2.68	2.80	2.78	1.31	0.83
	-2.55	-1.40	-1.25	-0.70	-0.58	-0.62	0.00	-2.38	-3.49	-2.69	-1.66	-2.24	-1.03	-1.34	-1.90	-3.04	-3.01	-2.41	-2.84	-1.99	-2.67	-1.95	-4.24	0.00
MILLWD 61759	100.34	90.11	85.57	81.99	80.46	84.78	85.42	108.78	115.24	126.67	139.40	150.72	160.31	168.27	175.24	198.26	198.21	176.65	155.16	139.12	131.42	126.81	121.17	81.95
	6.25	5.95	5.63	5.51	5.26	5.68	6.40	9.14	9.35	11.43	13.81	14.20	15.55	15.84	15.80	16.15	16.42	15.42	13.78	12.97	11.67	11.68	9.66	6.77
	-17.81	-9.81	-8.74	-4.86	-4.06	-4.34	0.00	-16.57	-26.00	-20.03	-12.39	-21.07	-18.33	-24.71	-35.07	-55.97	-55.50	-44.39	-31.98	-23.19	-26.38	-19.41	-29.61	0.00
N.Y.C. 61761	113.29	100.00	86.62	83.12	81.51	85.88	102.23	127.37	138.75	146.00	152.85	166.44	172.60	180.42	186.45	206.43	207.73	189.54	171.18	161.39	156.78	154.08	142.43	123.10
	7.48	7.14	6.69	6.66	6.33	6.80	7.74	9.80	9.99	12.19	14.60	14.78	16.06	16.22	15.80	16.02	16.29	15.42	13.89	13.18	12.04	12.16	10.32	8.04
	-29.54	-18.51	-8.73	-4.83	-4.04	-4.31	-15.47	-34.50	-48.87	-38.60	-25.05	-36.21	-30.11	-36.48	-46.28	-64.26	-65.15	-57.29	-47.90	-45.25	-51.37	-46.19	-50.22	-39.87
NORTH 61755	74.60	72.42	69.14	69.47	69.21	72.90	77.75	81.24	77.18	92.07	108.56	110.25	120.49	121.72	117.91	120.72	120.61	111.23	106.11	100.07	90.66	93.33	79.19	72.78
	-1.68	-1.93	-2.06	-2.15	-1.92	-1.87	-1.26	-1.83	-2.72	-3.14	-4.64	-5.20	-5.94	-6.00	-6.47	-5.42	-5.68	-5.61	-3.28	-2.88	-2.71	-2.39	-2.70	-2.41
	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
NPX 61845	102.47	90.91	86.22	82.15	80.69	85.11	98.66	94.17	116.16	125.51	135.85	142.93	142.94	146.90	146.88	157.21	157.17	143.22	140.25	125.88	124.11	115.84	102.68	100.08
	5.19	4.98	4.70	4.80	4.77	5.23	5.45	5.73	5.59	6.66	8.04	8.31	8.72	9.20	8.33	8.45	8.46	8.41	7.88	7.21	6.54	6.51	5.57	5.19
	-21.01	-11.57	-10.31	-5.73	-4.79	-5.11	-14.19	-5.37	-30.68	-23.63	-14.62	-19.17	-7.78	-9.98	-14.17	-22.61	-22.42	-17.98	-22.98	-15.72	-24.21	-13.61	-15.22	-19.71

OH 61846	67.00 -11.67 -2.39	64.97 -10.71 -1.32	62.70 -9.68 -1.18	62.39 -9.88 -0.65	62.15 -9.53 -0.55	64.88 -10.47 -0.58	69.07 -12.33 -2.38	67.62 -12.79 2.66	67.62 -11.98 0.29	81.28 -13.71 0.22	97.22 -15.85 0.13	99.37 -15.93 0.15	110.00 -16.44 0.00	109.71 -18.01 0.00	108.46 -15.92 0.00	110.00 -16.15 0.00	110.00 -16.29 0.00	102.82 -14.02 -0.01	92.99 -16.19 0.22	88.51 -15.55 -1.10	81.54 -13.91 -2.08	79.06 -14.17 2.50	69.60 -10.97 1.32	72.44 -8.04 -5.30
PJM 61847	81.50 -7.48 -12.70	68.00 0.07 6.43	60.00 1.21 12.41	60.00 1.15 12.77	60.00 1.00 12.13	68.93 1.12 6.96	82.66 1.26 -2.38	96.58 3.07 -10.44	102.94 3.60 -19.45	113.94 4.86 -13.87	127.94 6.23 -8.52	136.00 6.47 -14.08	145.78 7.71 -11.63	150.77 7.41 -15.64	154.81 8.33 -22.09	166.08 5.42 -34.51	169.66 9.09 -34.28	153.37 8.53 -28.01	136.67 6.34 -20.93	124.37 6.07 -15.34	121.50 5.42 -22.71	115.99 4.88 -15.38	93.61 3.69 -8.03	82.74 2.26 -5.30
WEST 61752	68.53 -10.45 -2.70	66.25 -9.59 -1.49	63.77 -8.76 -1.33	63.48 -8.88 -0.74	63.21 -8.54 -0.62	66.08 -9.35 -0.66	67.72 -11.30 0.00	72.55 -10.72 -0.20	71.03 -9.83 -0.97	85.49 -10.47 -0.75	102.12 -11.55 -0.46	104.42 -11.54 -0.51	115.08 -11.38 -0.02	114.69 -13.03 0.00	113.56 -10.82 0.00	115.17 -10.97 0.00	115.18 -11.11 0.00	107.38 -9.46 -0.01	97.55 -12.25 -0.41	92.46 -11.74 -1.24	83.37 -10.46 -0.46	84.95 -11.10 -0.33	77.54 -8.84 -4.49	68.12 -7.07 0.00