

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/23/2008

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	97.68	85.29	79.95	78.06	78.61	78.77	95.36	105.86	114.07	129.07	151.89	150.33	150.43	140.21	134.68	132.60	136.67	137.46	135.92	131.10	136.47	120.20	91.62	100.77
	5.56	5.05	4.53	4.49	4.41	4.74	5.39	4.36	4.78	5.34	5.79	6.49	6.96	7.24	5.71	6.01	6.55	6.72	5.90	4.69	4.65	4.84	4.41	4.85
	-5.19	0.00	0.00	0.00	-1.85	0.00	-1.56	-23.56	-22.29	-26.65	-47.90	-33.89	-21.33	-5.95	-19.25	-10.96	-11.07	-10.72	-20.78	-34.47	-42.39	-25.69	-9.83	-9.23
CENTRL 61754	85.62	78.95	74.15	72.32	71.04	72.92	86.20	79.09	88.17	98.63	103.26	113.52	124.72	127.70	110.65	115.49	118.97	120.21	110.16	94.24	92.42	91.00	76.64	85.33
	-1.91	-1.28	-1.28	-1.25	-1.52	-1.11	-2.39	-1.32	-1.13	-1.26	0.00	0.00	0.37	0.25	-0.77	-0.81	-0.71	-0.60	-1.31	-1.47	-1.34	-1.43	-1.62	-2.43
	-0.60	0.00	0.00	0.00	-0.21	0.00	-0.18	-2.48	-2.31	-2.82	-5.06	-3.56	-2.22	-0.42	-1.69	-0.67	-0.63	-0.79	-2.23	-3.77	-4.33	-2.77	-0.89	-1.06
DUNWOD 61760	100.40	88.74	83.12	80.93	81.06	81.80	99.23	105.16	122.15	128.94	147.92	153.01	160.73	183.38	222.47	233.71	245.94	214.46	164.79	151.60	157.11	149.47	131.83	103.46
	9.39	8.42	7.69	7.36	7.31	7.77	9.64	9.27	10.70	11.65	12.18	13.63	15.27	15.75	13.50	14.22	14.64	14.88	13.33	11.22	10.82	10.76	9.05	9.62
	-4.08	-0.08	0.00	0.00	-1.41	0.00	-1.19	-17.95	-24.46	-20.21	-37.54	-29.42	-23.32	-40.61	-99.25	-103.86	-112.24	-79.56	-42.22	-48.44	-56.86	-49.05	-45.40	-7.14
GENESE 61753	82.17	77.10	72.41	70.41	68.89	70.99	82.00	74.84	83.52	93.97	98.09	108.38	119.50	122.79	105.96	111.40	114.77	116.05	104.93	89.22	87.50	86.48	72.87	81.69
	-5.22	-3.13	-3.02	-3.16	-3.62	-3.04	-6.54	-5.07	-5.31	-5.34	-4.12	-4.40	-4.40	-4.57	-5.05	-4.74	-4.76	-4.56	-6.01	-5.61	-5.37	-5.29	-5.18	-5.81
	-0.45	0.00	0.00	0.00	-0.16	0.00	-0.14	-1.97	-1.83	-2.23	-4.01	-2.82	-1.75	-0.34	-1.29	-0.51	-0.48	-0.60	-1.69	-2.88	-3.44	-2.10	-0.67	-0.81
H Q 61844	85.28	78.15	73.54	71.66	70.60	72.19	86.90	76.22	84.82	94.75	95.36	106.77	118.47	123.21	106.76	112.51	115.72	116.53	106.62	90.01	87.46	88.76	74.92	85.22
	-1.65	-2.09	-1.89	-1.91	-1.74	-1.85	-1.50	-1.71	-2.17	-2.33	-2.85	-3.19	-3.66	-3.81	-2.96	-3.12	-3.33	-3.48	-2.62	-1.93	-1.97	-1.97	-1.39	-1.47
	0.00	0.00	0.00	0.00	0.01	-0.01	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	-1.07	1.07	0.00
HUD VL 61758	99.81	88.02	82.52	80.41	80.69	81.21	98.51	104.44	119.64	128.37	147.27	151.84	158.83	174.10	200.59	209.04	219.26	196.22	157.94	145.68	150.62	141.63	122.07	102.78
	8.95	7.78	7.09	6.84	6.95	7.18	8.93	8.73	10.18	11.16	11.98	13.52	15.27	15.75	13.39	14.11	14.64	15.00	13.33	11.13	10.82	10.58	8.98	9.10
	-3.92	0.00	0.00	0.00	-1.40	0.00	-1.18	-17.77	-22.47	-20.13	-37.08	-28.36	-21.42	-31.33	-77.48	-79.31	-85.56	-61.20	-35.37	-42.61	-50.37	-41.39	-35.71	-6.98
LONGIL 61762	122.36	107.52	85.92	83.65	83.74	84.61	102.41	120.57	125.39	132.84	150.21	155.13	163.43	185.55	223.93	235.35	247.75	216.40	166.01	152.54	158.03	150.56	134.63	124.89
	12.52	11.23	10.48	10.08	9.98	10.59	12.82	12.16	13.92	15.53	14.44	15.72	17.95	17.91	14.92	15.84	16.43	16.80	14.53	12.14	11.72	11.84	11.84	12.74
	-22.92	-16.06	-0.01	0.00	-1.41	0.00	-1.19	-30.48	-24.48	-20.23	-37.57	-29.44	-23.34	-40.62	-99.28	-103.89	-112.27	-79.59	-42.24	-48.46	-56.89	-49.06	-45.41	-25.46
MHK VL 61756	88.73	81.12	76.18	74.31	73.06	74.69	89.82	82.47	92.16	102.30	106.53	116.67	128.15	132.90	118.02	123.46	127.37	126.59	114.65	98.38	96.93	95.64	81.83	88.17
	1.22	0.88	0.75	0.74	0.51	0.67	1.24	1.95	2.44	2.43	3.24	2.97	3.42	3.43	1.98	1.85	1.90	1.80	1.75	1.47	1.61	1.61	1.39	0.43
	-0.58	0.00	0.00	0.00	-0.21	0.00	-0.18	-2.58	-2.73	-2.80	-5.09	-3.74	-2.60	-2.44	-6.32	-5.98	-6.40	-4.77	-3.66	-4.97	-5.89	-4.36	-3.05	-1.04
MILLWD 61759	100.20	88.42	82.90	80.78	80.92	81.65	99.06	105.02	121.82	128.98	148.13	153.21	160.91	182.82	220.70	231.64	243.81	213.08	164.38	151.24	156.82	148.90	130.98	103.29
	9.30	8.18	7.47	7.21	7.16	7.62	9.46	9.12	10.44	11.55	12.18	13.74	15.51	16.01	13.61	14.34	14.88	15.12	13.44	11.22	10.91	10.76	9.05	9.54
	-3.97	0.00	0.00	0.00	-1.42	0.00	-1.19	-17.96	-24.40	-20.35	-37.75	-29.51	-23.26	-39.79	-97.37	-101.68	-109.87	-77.95	-41.70	-48.08	-56.49	-48.48	-44.55	-7.06
N.Y.C. 61761	133.93	115.17	89.90	81.74	81.79	88.12	114.58	133.32	143.54	152.10	160.45	166.24	172.89	192.10	225.18	234.74	246.58	218.79	177.12	166.35	171.03	165.42	158.21	145.61
	10.34	9.23	8.37	8.17	8.03	8.44	10.25	10.05	11.57	12.62	13.16	14.51	16.00	16.39	13.94	14.68	15.12	15.36	13.87	12.14	11.89	11.75	10.06	10.66
	-36.65	-25.71	-6.10	0.00	-1.41	-5.66	-15.93	-45.33	-44.98	-42.40	-49.09	-41.77	-34.75	-48.69	-101.52	-104.43	-112.41	-83.41	-54.00	-62.28	-69.71	-64.02	-70.77	-48.25
NORTH 61755	83.28	75.58	71.28	69.38	68.51	70.10	85.84	75.91	84.38	94.26	94.77	105.45	116.89	121.56	105.56	111.12	114.17	114.73	106.08	89.92	87.55	87.51	75.45	83.75
	-3.65	-4.65	-4.15	-4.19	-3.83	-3.92	-2.56	-2.03	-2.61	-2.82	-3.44	-4.51	-5.25	-5.46	-4.17	-4.51	-4.88	-5.28	-3.17	-2.02	-1.88	-2.15	-1.93	-2.95
	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	97.87	85.93	80.71	78.57	79.00	79.44	96.00	104.65	116.00	128.00	149.00	150.00	153.00	155.00	165.47	168.25	175.02	164.10	145.33	137.64	143.00	130.80	104.00	101.00
	6.26	5.70	5.28	5.00	4.99	5.40	6.19	5.46	6.18	6.89	7.17	8.14	9.04	9.53	7.68	8.09	8.33	8.52	7.76	6.53	6.35	6.19	5.11	5.98
	-4.68	0.00	0.00	0.00	-1.66	-0.01	-1.41	-21.26	-22.83	-24.03	-43.63	-31.91	-21.82	-18.45	-48.06	-44.53	-47.63	-35.56	-28.33	-39.17	-47.22	-34.95	-21.51	-8.32

OH 61846	76.51 -10.95 -0.53	73.49 -6.74 0.00	68.94 -6.49 0.00	66.87 -6.69 0.00	65.51 -7.02 -0.18	67.82 -6.22 -0.01	74.86 -13.70 -0.16	65.29 -12.39 0.25	70.67 -13.66 2.66	84.41 -14.85 -2.19	83.60 -14.14 0.46	94.02 -15.61 0.32	104.84 -17.10 0.20	109.21 -17.78 0.03	95.00 -16.24 -1.51	100.04 -16.19 -0.60	103.19 -16.43 -0.56	105.00 -15.72 -0.71	94.52 -16.71 -1.99	80.21 -14.44 -2.70	75.15 -13.86 0.41	79.58 -13.63 -3.55	65.11 -11.99 0.28	75.50 -12.14 -0.95
PJM 61847	87.26 -5.65 -5.98	87.14 3.45 -3.46	79.19 2.94 -0.82	76.44 2.87 0.00	76.17 2.82 -1.00	77.85 3.41 -0.42	77.00 3.71 15.12	116.56 4.29 -34.34	105.00 -1.83 -19.84	116.90 5.34 -14.48	130.36 6.29 -25.87	137.06 7.04 -20.07	145.91 8.18 -15.59	160.00 8.38 -24.59	177.04 6.91 -60.41	185.00 7.17 -62.20	183.88 -2.14 -66.97	175.85 7.92 -47.92	143.49 6.77 -27.47	129.72 5.42 -32.35	132.25 5.37 -37.45	133.87 4.93 -39.27	117.85 3.71 -36.76	83.69 3.64 6.64
WEST 61752	78.84 -8.69 -0.60	75.10 -5.13 0.00	70.30 -5.13 0.00	68.35 -5.22 0.00	66.99 -5.57 -0.22	69.36 -4.66 0.00	77.53 -11.05 -0.18	69.13 -9.43 -0.63	77.67 -9.92 -0.60	86.85 -10.97 -0.75	90.01 -9.53 -1.33	100.45 -10.45 -0.94	111.37 -11.36 -0.59	115.08 -12.07 -0.12	99.71 -11.74 -1.72	104.52 -11.79 -0.68	107.55 -12.14 -0.64	109.29 -11.52 -0.80	98.71 -12.78 -2.25	84.03 -11.22 -3.30	79.99 -10.55 -1.11	81.79 -10.67 -2.80	68.76 -9.52 -0.90	78.14 -9.62 -1.07