

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/14/2008

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	108.72	104.29	96.64	93.45	97.87	101.26	112.78	115.95	126.13	129.81	143.10	136.34	140.73	131.18	133.12	121.38	133.09	128.54	129.58	127.49	132.72	126.86	121.45	119.31
	5.81	5.53	4.87	5.39	5.22	5.77	5.75	4.91	4.61	5.42	6.29	6.22	7.04	7.27	6.53	6.43	6.15	5.88	5.72	5.35	5.61	5.61	4.38	5.76
	-16.20	-12.39	-13.26	-6.41	-13.64	-11.86	-17.17	-29.24	-37.74	-32.47	-32.01	-21.06	-0.81	-2.82	-15.83	-4.12	-3.84	-21.20	-26.98	-29.83	-33.58	-29.21	-48.65	-26.33
CENTRL 61754	86.27	85.34	77.66	79.93	78.19	82.63	89.83	83.92	87.20	94.74	108.22	111.55	134.04	121.29	112.56	111.28	124.22	103.39	99.33	94.96	96.89	94.80	73.53	88.81
	-2.25	-2.42	-2.36	-2.45	-2.37	-2.34	-1.98	-1.15	-0.50	-0.55	0.10	0.44	1.46	0.61	0.44	0.55	1.35	-0.10	-0.19	-0.37	-0.09	-0.28	-0.41	-1.40
	-1.81	-1.38	-1.50	-0.73	-1.54	-1.34	-1.94	-3.27	-3.92	-3.38	-3.32	-2.04	0.30	0.41	-1.36	0.10	0.23	-2.03	-2.64	-3.03	-3.46	-3.04	-5.52	-2.99
DUNWOD 61760	107.36	103.74	95.83	93.56	96.36	100.19	111.74	113.15	122.45	127.29	142.33	159.08	167.26	170.95	183.04	198.61	210.60	182.41	156.86	138.28	135.73	125.25	113.37	116.20
	8.32	7.95	7.22	7.02	6.95	7.53	8.81	9.08	10.05	10.75	12.47	13.20	15.68	14.53	13.29	13.30	14.89	12.18	11.63	11.08	11.22	10.95	7.80	8.90
	-12.32	-9.43	-10.10	-4.88	-10.39	-9.03	-13.07	-22.27	-28.61	-24.62	-25.07	-36.82	-18.71	-35.32	-59.00	-74.48	-72.61	-68.78	-48.35	-34.90	-30.98	-22.26	-37.15	-20.09
GENESE 61753	80.19	79.70	73.55	75.93	74.21	78.48	85.26	75.98	82.36	90.25	103.41	106.92	131.54	117.15	108.21	107.26	121.09	98.57	94.28	90.05	91.94	89.90	69.31	84.89
	-6.16	-6.39	-6.12	-6.29	-6.01	-6.19	-6.11	-5.15	-4.61	-4.41	-4.09	-3.82	-3.19	-3.88	-3.65	-3.55	-3.45	-4.67	-4.75	-4.71	-4.40	-4.60	-3.35	-4.62
	0.36	0.28	-1.16	-0.56	-1.20	-1.04	-1.50	0.67	-3.19	-2.74	-2.70	-1.67	-1.86	0.07	-1.11	0.03	-1.44	-1.78	-2.14	-2.46	-2.81	-2.47	-4.24	-2.29
H Q 61844	85.24	84.99	77.34	80.43	77.83	83.63	86.91	79.84	81.36	89.25	101.34	105.04	108.51	110.77	106.77	105.63	103.32	98.11	93.78	89.44	90.45	89.18	66.44	85.21
	-1.47	-1.38	-1.18	-1.22	-1.19	-1.34	-1.62	-1.96	-2.43	-2.67	-3.46	-3.82	-4.78	-4.36	-3.99	-3.99	-4.55	-3.35	-3.10	-2.86	-3.09	-2.85	-1.98	-2.01
	0.00	0.00	0.00	0.00	0.00	-1.33	1.33	0.00	0.00	0.00	0.00	0.21	19.59	5.97	0.00	1.21	15.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
HUD VL 61758	106.52	103.00	95.15	92.96	95.75	99.47	111.04	112.60	121.97	126.98	141.82	153.58	162.43	162.23	171.11	180.59	193.21	169.15	149.48	134.77	133.89	124.75	112.71	115.52
	7.54	7.26	6.60	6.45	6.40	6.86	8.18	8.67	9.72	10.57	12.26	12.98	15.41	14.17	13.18	13.19	15.02	12.18	11.34	10.80	10.94	10.68	7.46	8.37
	-12.26	-9.38	-10.04	-4.86	-10.34	-8.98	-13.00	-22.13	-28.47	-24.50	-24.76	-31.53	-14.14	-26.96	-47.17	-56.57	-55.10	-55.52	-41.26	-31.66	-29.42	-22.04	-36.83	-19.94
LONGIL 61762	109.89	106.43	98.20	95.52	98.34	102.54	114.63	129.10	134.07	138.60	151.87	163.03	169.66	173.87	185.50	200.96	213.33	184.88	164.50	158.94	157.73	152.82	149.03	135.10
	10.84	10.62	9.58	8.98	8.93	9.87	11.68	11.70	12.82	13.70	15.93	17.12	18.07	17.44	15.73	15.63	17.60	14.61	15.02	13.94	14.03	13.53	9.92	11.77
	-12.34	-9.43	-10.10	-4.89	-10.40	-9.04	-13.08	-35.61	-37.46	-32.98	-31.14	-36.84	-18.71	-35.34	-59.02	-74.50	-72.63	-68.81	-52.60	-52.70	-50.17	-47.25	-70.68	-36.11
MHK VL 61756	89.52	88.65	80.67	83.21	81.30	85.92	93.37	86.78	90.01	97.72	111.34	115.72	138.61	126.77	118.12	118.17	130.91	109.10	103.90	98.77	100.30	97.95	75.10	91.36
	0.95	0.86	0.63	0.82	0.71	0.92	1.53	1.88	2.26	2.39	3.14	3.49	4.78	4.00	3.54	3.66	4.19	2.94	2.91	2.77	2.99	2.85	1.44	1.31
	-1.85	-1.41	-1.53	-0.74	-1.57	-1.37	-1.98	-3.10	-3.96	-3.41	-3.40	-3.17	-0.95	-1.68	-3.82	-3.68	-3.63	-4.70	-4.12	-3.69	-3.78	-3.07	-5.25	-2.84
MILLWD 61759	107.10	103.55	95.67	93.35	96.19	100.00	111.65	112.98	122.44	127.24	142.35	158.57	166.82	170.02	181.96	196.85	208.89	181.22	156.19	137.94	135.57	125.16	113.23	116.08
	7.98	7.69	6.99	6.78	6.72	7.28	8.63	8.83	9.89	10.57	12.37	13.09	15.68	14.41	13.29	13.30	14.89	12.18	11.53	10.98	11.13	10.86	7.59	8.72
	-12.40	-9.49	-10.16	-4.92	-10.46	-9.09	-13.16	-22.35	-28.77	-24.75	-25.19	-36.42	-18.26	-34.51	-57.92	-72.72	-70.90	-67.59	-47.78	-34.66	-30.91	-22.27	-37.21	-20.14
N.Y.C. 61761	118.39	112.32	96.55	94.30	97.00	101.44	121.07	132.39	140.20	148.40	154.61	164.16	180.00	183.18	193.36	206.54	216.90	192.73	171.83	162.53	160.74	155.48	145.61	131.56
	9.10	8.64	7.93	7.76	7.59	8.20	9.62	9.82	10.81	11.58	13.41	14.07	16.88	15.26	13.84	13.74	15.51	12.78	12.30	11.81	11.97	11.78	8.48	9.77
	-22.57	-17.31	-10.11	-4.89	-10.40	-9.62	-21.59	-40.78	-45.60	-44.90	-36.40	-41.02	-30.25	-46.83	-68.76	-81.97	-78.29	-78.48	-62.65	-58.41	-55.23	-51.66	-68.70	-34.58
NORTH 61755	83.68	83.43	76.00	79.20	76.49	80.96	87.53	79.35	80.43	88.42	100.19	103.51	106.78	108.95	105.11	103.97	101.48	96.79	92.91	88.70	89.51	88.17	65.00	83.73
	-3.03	-2.94	-2.51	-2.45	-2.53	-2.68	-2.34	-2.45	-3.35	-3.49	-4.61	-5.34	-6.51	-6.18	-5.65	-5.65	-6.40	-4.67	-3.97	-3.60	-4.02	-3.87	-3.42	-3.49
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.21	19.59	5.97	0.00	1.21	15.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX 61845	107.33	103.27	95.76	93.00	96.80	101.45	110.69	113.12	123.60	127.54	141.19	143.34	149.04	144.38	149.97	148.17	159.71	146.79	138.06	130.17	132.42	124.82	117.00	117.00
	5.98	5.70	5.26	5.55	5.45	5.77	6.11	5.48	5.78	6.34	7.23	7.74	8.90	8.72	7.97	7.87	8.00	7.20	6.78	6.55	6.64	6.44	4.72	6.02
	-14.63	-11.19	-11.98	-5.80	-12.33	-12.05	-14.72	-25.84	-34.03	-29.28	-29.16	-26.53	-7.26	-14.57	-31.24	-29.47	-28.61	-38.13	-34.40	-31.31	-32.25	-26.34	-43.86	-23.77

OH	74.07	73.47	68.26	69.98	68.81	73.64	77.00	69.24	70.99	78.54	90.00	93.92	97.07	99.00	95.77	94.76	92.36	86.96	82.66	78.52	79.90	78.49	65.00	79.19
61846	-12.49	-12.78	-11.62	-12.33	-11.62	-12.54	-13.30	-12.27	-12.40	-13.05	-14.46	-14.72	-16.21	-16.11	-14.84	-14.85	-15.51	-14.31	-13.95	-13.48	-13.28	-13.25	-8.42	-10.73
	0.16	0.12	-1.37	-0.66	-1.41	-2.55	-0.44	0.29	0.40	0.33	0.34	0.42	19.59	5.99	0.14	1.22	15.23	0.19	0.27	0.31	0.35	0.29	-4.99	-2.70
PJM	75.00	65.50	60.00	60.00	60.00	70.00	79.99	104.64	100.00	113.71	127.28	135.87	130.00	148.60	153.55	160.00	157.01	150.00	133.31	120.23	119.50	116.40	101.97	84.60
61847	-8.32	1.64	1.41	1.22	1.34	1.51	-12.49	0.33	-4.86	4.23	5.24	5.89	-13.82	6.66	5.98	6.21	-8.86	5.38	5.13	4.80	5.05	4.79	3.15	2.62
	3.39	22.51	19.93	22.88	20.36	15.14	-2.62	-22.51	-21.07	-17.56	-17.24	-20.91	-10.94	-20.84	-36.82	-42.96	-42.78	-43.16	-31.29	-23.13	-20.92	-19.58	-30.40	5.23
WEST	75.45	74.85	69.37	71.13	70.08	73.71	79.99	71.82	74.61	82.00	94.09	97.84	102.66	103.75	99.23	98.00	97.08	89.59	86.00	81.88	83.53	81.93	67.28	80.76
61752	-11.45	-11.66	-10.68	-11.27	-10.51	-11.29	-11.86	-10.31	-10.14	-10.75	-11.53	-11.56	-12.09	-12.59	-11.85	-11.86	-11.94	-12.07	-11.53	-11.17	-10.85	-10.86	-6.77	-9.51
	-0.18	-0.14	-1.53	-0.74	-1.58	-1.37	-1.98	-0.33	-0.96	-0.84	-0.82	-0.33	18.12	4.75	-0.33	0.97	14.08	-0.20	-0.65	-0.74	-0.85	-0.76	-5.63	-3.05