

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/19/2008

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	118.11	108.50	104.37	104.00	101.33	89.05	91.04	102.17	126.64	137.48	158.34	165.92	172.14	186.43	198.14	190.87	195.98	200.37	180.97	167.59	167.25	157.91	128.61	140.07
	5.67	5.56	5.19	5.00	5.39	5.44	5.31	5.17	5.42	5.31	6.50	6.76	7.72	7.57	6.82	6.99	6.81	6.74	7.26	6.83	6.57	5.78	4.92	6.18
	-23.88	-16.10	-12.74	-12.77	-6.14	0.00	0.00	-12.18	-32.28	-42.21	-47.07	-48.42	-37.82	-50.57	-67.31	-54.45	-60.61	-73.30	-56.63	-55.64	-57.95	-58.84	-43.09	-30.94
CENTRL 61754	89.15	86.15	84.96	84.30	87.00	81.53	83.32	83.39	89.89	92.79	108.34	114.59	129.50	132.73	130.14	133.95	133.63	127.18	122.11	110.18	108.08	98.76	84.05	104.11
	-2.13	-2.52	-2.94	-3.36	-3.50	-2.09	-2.40	-2.80	-2.40	-1.98	-1.78	-1.66	-1.39	-1.28	-1.49	-1.55	-1.67	-1.44	-1.40	-1.26	-1.23	-1.21	-1.45	-2.37
	-2.71	-1.83	-1.45	-1.44	-0.70	0.00	0.00	-1.36	-3.37	-4.80	-5.35	-5.50	-4.30	-5.72	-7.61	-6.08	-6.74	-8.30	-6.44	-6.32	-6.59	-6.69	-4.90	-3.52
DUNWOD 61760	116.19	107.62	104.46	103.79	102.47	91.48	93.53	102.57	122.81	131.71	152.01	160.25	170.12	186.67	197.38	204.22	214.76	196.78	174.47	159.63	158.35	148.82	122.64	137.63
	9.30	8.42	8.30	7.85	7.99	7.86	7.80	8.48	9.25	9.45	11.32	12.51	14.43	15.14	14.63	15.53	15.30	14.32	13.70	11.98	11.40	10.54	8.87	11.02
	-18.33	-12.36	-9.71	-9.72	-4.67	0.00	0.00	-9.26	-24.64	-32.29	-35.93	-36.98	-29.09	-43.24	-58.74	-59.26	-70.90	-62.14	-43.69	-42.53	-44.22	-45.00	-33.16	-23.65
GENESE 61753	85.34	82.69	81.34	79.42	83.07	79.27	80.41	78.20	85.50	88.45	103.66	109.90	124.97	127.57	124.80	128.68	128.10	121.67	117.24	105.69	103.80	94.33	80.67	100.42
	-5.31	-5.56	-6.22	-6.98	-7.27	-4.35	-5.31	-6.36	-6.14	-5.22	-5.24	-5.09	-4.94	-5.13	-5.08	-5.44	-5.66	-5.05	-4.80	-4.31	-4.01	-4.10	-3.71	-5.25
	-2.09	-1.41	-1.12	-0.18	-0.54	0.00	0.00	0.26	-2.71	-3.70	-4.13	-4.24	-3.32	-4.41	-5.87	-4.69	-5.20	-6.40	-4.96	-4.88	-5.08	-5.16	-3.78	-2.71
H Q 61844	86.88	85.45	85.24	85.28	85.43	85.42	84.52	83.63	87.33	88.17	102.36	108.09	123.43	124.95	120.79	126.06	125.22	117.08	114.27	102.60	100.06	97.61	85.54	87.27
	-1.68	-1.39	-1.21	-0.95	-0.99	-1.59	-1.20	-1.19	-1.60	-1.80	-2.41	-2.66	-3.16	-3.34	-3.22	-3.37	-3.34	-3.25	-2.81	-2.52	-2.67	-2.33	-1.93	-2.16
	0.00	0.00	0.00	0.00	3.39	-3.39	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	-6.66	-6.87	13.53
HUD VL 61758	115.24	106.77	103.79	103.14	101.82	90.89	92.93	101.84	121.84	130.76	151.12	159.39	169.68	184.76	194.29	198.60	207.17	193.72	173.68	159.15	157.52	147.84	121.63	136.69
	8.59	7.73	7.69	7.24	7.36	7.27	7.20	7.80	8.54	8.82	10.69	11.96	14.43	15.14	14.51	15.40	15.04	13.96	13.70	11.88	10.89	9.98	8.38	10.30
	-18.09	-12.20	-9.65	-9.67	-4.65	0.00	0.00	-9.22	-24.38	-31.98	-35.66	-36.68	-28.65	-41.34	-55.77	-53.77	-63.57	-59.43	-42.90	-42.15	-43.90	-44.58	-32.65	-23.44
LONGIL 61762	140.18	127.76	117.55	106.90	105.35	94.07	95.41	114.30	145.10	156.20	168.84	181.35	215.11	283.22	346.63	345.92	367.27	347.25	255.94	186.98	176.81	179.63	172.80	154.44
	12.40	11.38	11.41	10.95	10.87	10.45	9.69	11.54	12.63	13.05	15.72	17.28	20.13	21.04	19.97	20.84	20.57	19.13	19.08	16.61	15.61	14.18	11.69	14.41
	-39.22	-29.54	-19.68	-9.72	-4.68	0.00	0.00	-17.94	-43.55	-53.19	-48.35	-53.32	-68.38	-133.89	-202.65	-195.65	-218.14	-207.79	-119.78	-65.25	-58.46	-72.16	-80.51	-37.07
MHK VL 61756	92.76	89.85	88.89	88.57	91.33	84.54	86.67	87.41	94.29	96.78	112.67	118.83	134.04	137.48	134.20	138.76	139.22	131.44	126.38	113.92	111.75	102.10	87.00	108.01
	1.42	1.13	0.95	0.86	0.81	0.92	0.94	1.19	1.69	1.89	2.41	2.44	3.04	3.08	1.98	2.07	2.31	2.29	2.69	2.31	2.26	1.96	1.37	1.44
	-2.78	-1.88	-1.49	-1.48	-0.72	0.00	0.00	-1.41	-3.67	-4.92	-5.49	-5.65	-4.41	-6.12	-8.20	-7.26	-8.35	-8.83	-6.60	-6.49	-6.76	-6.86	-5.03	-3.61
MILLWD 61759	116.07	107.51	104.42	103.77	102.41	91.40	93.44	102.63	122.92	131.93	152.36	160.69	170.64	186.76	196.95	203.54	213.86	196.26	174.52	160.05	158.73	149.00	122.57	137.57
	9.21	8.34	8.21	7.76	7.90	7.78	7.72	8.48	9.34	9.63	11.52	12.85	15.06	15.78	15.13	16.05	15.81	14.68	14.05	12.30	11.61	10.63	8.95	10.91
	-18.30	-12.34	-9.76	-9.78	-4.70	0.00	0.00	-9.32	-24.65	-32.34	-36.07	-37.10	-28.98	-42.70	-57.81	-58.07	-69.48	-61.25	-43.39	-42.63	-44.40	-45.08	-33.02	-23.70
N.Y.C. 61761	149.52	140.00	105.88	104.58	103.29	92.24	96.76	141.04	154.95	164.59	173.96	179.92	188.64	202.20	210.95	216.60	225.39	210.31	191.67	181.11	182.35	187.26	190.77	158.63
	10.10	9.20	9.08	8.62	8.80	8.61	8.57	9.25	10.14	10.44	12.36	13.51	16.08	16.55	15.87	16.70	16.46	15.40	14.99	13.14	12.53	11.57	9.75	12.15
	-50.86	-43.96	-10.35	-9.73	-4.68	0.00	-2.46	-46.97	-55.88	-64.18	-56.83	-55.66	-45.97	-57.36	-71.06	-70.47	-80.37	-74.58	-59.61	-62.85	-67.09	-82.41	-100.41	-43.52
NORTH 61755	86.61	85.19	84.98	84.94	88.55	81.19	83.75	83.04	86.88	88.08	102.15	107.43	122.67	123.93	119.67	124.64	124.32	115.87	113.68	101.97	99.13	89.83	77.78	100.28
	-1.95	-1.65	-1.47	-1.29	-1.26	-2.42	-1.97	-1.78	-2.05	-1.89	-2.62	-3.32	-3.92	-4.36	-4.34	-4.79	-4.24	-4.45	-3.40	-3.15	-3.60	-3.45	-2.82	-2.68
	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	116.51	107.38	103.75	103.37	97.98	93.20	91.73	102.01	124.59	134.67	155.05	162.80	170.26	184.93	196.07	193.87	200.99	197.23	177.02	163.27	162.58	159.73	132.21	124.79
	6.38	5.99	5.79	5.60	6.02	6.19	6.00	6.19	6.49	6.57	7.75	8.31	9.49	9.49	8.93	9.19	9.13	8.78	8.78	7.88	7.50	6.62	5.80	7.41
	-21.57	-14.55	-11.51	-11.54	-2.15	-3.39	0.00	-11.00	-29.17	-38.13	-42.53	-43.74	-34.17	-47.15	-63.12	-55.26	-63.30	-68.12	-51.16	-50.27	-52.35	-59.82	-45.80	-14.42

OH 61846	79.42 -11.60 -2.46	76.95 -11.55 -1.66	75.49 -12.28 -1.31	73.21 -13.37 -0.35	73.22 -13.83 2.76	77.89 -9.11 -3.39	74.92 -10.80 0.00	71.64 -13.06 0.12	74.82 -13.78 0.32	81.00 -13.32 -4.35	94.43 -15.19 -4.85	100.12 -15.62 -4.99	112.51 -17.98 -3.90	115.00 -18.47 -5.18	113.30 -17.61 -6.90	116.30 -18.64 -5.51	115.64 -19.03 -6.11	111.00 -16.85 -7.52	106.52 -16.39 -5.83	96.55 -14.30 -5.73	95.65 -13.05 -5.97	93.41 -12.59 -12.72	81.76 -10.16 -11.31	79.95 -12.66 10.34
PJM 61847	97.40 -6.55 -15.39	87.18 2.26 1.92	76.15 2.07 12.38	71.55 1.55 16.23	69.77 1.44 21.47	74.99 2.34 10.97	79.12 -6.60 0.00	97.11 2.37 -9.91	111.68 2.76 -20.00	112.17 -3.60 -25.80	135.00 4.09 -26.14	142.18 4.98 -26.45	153.33 6.08 -20.66	164.95 6.54 -30.12	171.20 6.82 -40.37	176.16 7.25 -39.48	169.99 -5.27 -46.70	169.89 6.62 -42.95	153.87 5.85 -30.94	140.46 4.94 -30.39	139.61 4.62 -32.26	139.14 4.20 -41.66	119.94 3.14 -36.19	107.13 3.60 -0.57
WEST 61752	81.76 -9.56 -2.77	78.80 -9.90 -1.86	77.21 -10.72 -1.47	75.00 -11.81 -0.58	78.30 -12.21 -0.71	75.84 -7.78 0.00	76.72 -9.00 0.00	74.02 -10.94 -0.14	78.42 -11.38 -0.88	83.79 -11.07 -4.89	97.86 -12.36 -5.45	103.84 -12.51 -5.61	116.79 -14.18 -4.38	119.62 -14.50 -5.83	118.00 -13.77 -7.75	121.13 -14.50 -6.20	120.13 -15.30 -6.87	115.30 -13.48 -8.46	110.29 -13.35 -6.56	100.00 -11.56 -6.44	98.96 -10.48 -6.71	90.02 -10.07 -6.81	77.29 -8.30 -4.99	96.14 -10.40 -3.58