

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

07/09/2008

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	113.25	103.02	97.50	93.64	94.20	99.58	107.60	127.00	142.61	156.80	169.72	180.59	181.42	178.99	184.53	175.76	160.29	140.08	155.83	166.91	167.79	165.46	138.83	127.71
	5.41	6.38	5.75	5.80	6.15	6.60	6.20	4.57	4.99	5.66	7.30	7.14	7.09	6.78	6.42	6.67	6.55	5.13	5.42	4.95	5.62	5.84	4.54	5.42
	-20.63	0.00	-4.67	0.00	-0.25	0.00	-6.04	-37.80	-46.82	-53.57	-48.31	-52.47	-56.18	-55.28	-65.51	-54.13	-36.85	-43.40	-51.94	-73.63	-66.89	-58.94	-58.64	-34.93
CENTRL 61754	88.10	94.91	86.05	87.14	87.22	92.98	94.15	87.02	94.93	103.36	119.61	126.98	124.58	123.05	119.57	120.63	119.96	94.86	102.95	95.55	102.09	106.64	81.55	90.06
	-1.48	-1.74	-1.57	-0.70	-0.61	0.00	-1.91	-1.61	-0.82	-0.29	0.11	0.12	0.12	0.23	0.00	0.23	-0.23	-0.82	-1.08	-1.06	-0.67	-0.70	-0.83	-1.31
	-2.37	0.00	-0.54	0.00	-0.03	0.00	-0.69	-4.00	-4.95	-6.08	-5.39	-5.89	-6.32	-5.90	-6.96	-5.44	-3.30	-4.13	-5.56	-8.28	-7.48	-6.66	-6.73	-4.01
DUNWOD 61760	112.06	106.50	99.34	96.54	96.68	102.46	109.49	122.92	137.02	150.10	164.06	175.38	184.08	233.62	251.38	281.89	299.26	271.15	212.79	176.91	170.89	157.84	129.52	123.70
	9.16	9.86	8.71	8.70	8.69	9.48	9.54	9.65	10.81	11.90	13.35	14.64	14.41	14.73	14.08	14.48	14.49	11.35	12.11	10.86	11.72	12.38	9.15	9.70
	-15.69	0.00	-3.55	0.00	-0.19	0.00	-4.59	-28.65	-35.42	-40.62	-36.60	-39.76	-51.52	-101.97	-124.70	-152.45	-167.87	-168.25	-102.21	-77.71	-63.90	-44.78	-44.71	-26.64
GENESE 61753	84.40	91.52	82.79	85.12	85.28	91.40	90.45	82.54	90.09	98.64	115.46	122.70	119.95	118.40	114.80	116.22	115.77	90.48	97.30	90.09	97.30	101.84	77.22	86.49
	-4.62	-5.12	-4.70	-2.72	-2.55	-1.58	-5.44	-5.25	-4.63	-4.20	-3.99	-3.87	-3.66	-3.62	-3.83	-3.45	-3.97	-4.21	-5.42	-4.77	-4.48	-4.63	-3.56	-3.93
	-1.80	0.00	-0.41	0.00	-0.02	0.00	-0.53	-3.16	-3.92	-5.26	-5.34	-5.59	-5.47	-5.10	-6.02	-4.71	-2.86	-3.14	-4.24	-6.53	-6.50	-5.79	-5.13	-3.05
H Q 61844	85.47	94.81	85.43	85.47	85.52	90.19	93.74	82.93	88.27	94.92	110.57	117.11	114.37	113.18	109.00	111.16	109.40	92.95	96.11	86.21	95.95	94.61	73.68	85.44
	-1.74	-1.84	-1.65	-2.37	-2.28	-2.79	-1.62	-1.69	-2.36	-2.83	-3.54	-3.87	-3.78	-3.74	-3.60	-3.79	-3.62	-2.47	-2.36	-2.12	-2.57	-2.82	-1.97	-1.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	-0.17	0.00	0.00	0.00	0.00	0.00	0.00	3.87	-3.87	0.00	0.00	-3.25	3.25	0.00	0.00
HUD VL 61758	111.27	105.73	98.62	95.92	96.16	101.81	108.80	122.18	136.35	149.47	163.58	174.75	181.32	218.10	232.39	253.77	263.99	237.00	196.76	171.03	167.12	157.29	128.85	122.86
	8.46	9.08	8.01	8.08	8.17	8.83	8.87	9.05	10.26	11.42	13.01	14.15	14.06	14.50	14.19	14.60	14.61	11.44	12.11	10.78	11.53	12.08	8.85	9.09
	-15.60	0.00	-3.53	0.00	-0.19	0.00	-4.57	-28.49	-35.29	-40.48	-36.46	-39.62	-49.12	-86.67	-105.60	-124.21	-132.48	-134.01	-86.18	-71.92	-60.32	-44.53	-44.34	-26.41
LONGIL 61762	119.78	110.08	102.57	99.79	99.76	105.91	113.12	134.14	140.26	153.46	166.37	178.07	186.95	236.48	253.69	284.48	302.12	272.95	215.70	178.37	172.27	160.50	151.89	140.94
	12.12	13.43	11.93	11.95	11.77	12.92	13.16	12.61	13.98	15.22	15.63	17.30	17.25	17.54	16.33	17.01	17.30	13.09	14.97	12.28	13.05	15.00	11.80	12.75
	-20.44	0.00	-3.55	0.00	-0.19	0.00	-4.60	-36.90	-35.47	-40.66	-36.63	-39.80	-51.56	-102.02	-124.75	-152.51	-167.93	-168.31	-102.25	-77.76	-63.94	-44.81	-64.44	-40.82
MHK VL 61756	91.17	98.38	89.00	89.42	89.41	95.12	98.04	90.46	98.33	106.44	123.23	130.65	128.19	129.04	126.17	129.34	130.85	104.71	109.44	99.48	105.97	109.89	83.48	92.66
	1.66	1.74	1.39	1.58	1.58	2.14	2.00	2.03	2.81	3.32	4.11	4.23	3.78	3.39	3.04	3.22	3.16	1.92	2.07	1.85	2.57	2.62	1.29	1.40
	-2.30	0.00	-0.52	0.00	-0.03	0.00	-0.67	-3.80	-4.71	-5.55	-5.01	-5.44	-6.27	-8.72	-10.53	-11.16	-10.80	-11.24	-8.90	-9.29	-8.12	-6.59	-6.54	-3.90
MILLWD 61759	111.72	106.02	98.93	96.19	96.25	102.09	109.14	123.23	137.44	150.67	164.76	176.13	184.75	232.94	250.48	280.08	296.68	268.59	211.94	177.10	171.28	158.53	129.90	123.35
	8.72	9.37	8.27	8.34	8.25	9.11	9.15	9.82	10.99	12.20	13.81	15.12	15.00	15.20	14.64	15.06	15.08	11.81	12.51	11.22	12.10	12.79	9.38	9.26
	-15.78	0.00	-3.57	0.00	-0.19	0.00	-4.62	-28.79	-35.66	-40.90	-36.85	-40.03	-51.59	-100.81	-123.24	-150.06	-164.71	-165.24	-100.96	-77.55	-63.91	-45.06	-44.87	-26.73
N.Y.C. 61761	131.22	119.65	109.52	102.06	104.46	113.50	122.20	144.13	152.16	173.18	215.62	223.09	230.52	273.65	288.96	315.00	329.70	309.12	259.43	228.72	223.66	216.39	201.12	151.38
	10.03	10.73	9.49	9.49	9.48	10.32	10.39	10.41	11.62	12.78	14.15	15.85	15.24	15.43	14.75	15.17	15.08	11.72	12.41	11.31	12.39	13.09	9.91	10.57
	-33.98	-12.28	-12.94	-4.73	-7.17	-10.20	-16.45	-49.10	-49.73	-62.82	-87.36	-86.26	-97.14	-141.29	-161.60	-184.87	-197.72	-205.86	-148.55	-129.08	-116.00	-102.62	-115.56	-53.45
NORTH 61755	85.03	94.52	85.08	84.50	84.64	89.26	94.22	82.93	88.26	94.36	109.77	116.14	113.30	112.13	107.88	109.67	112.10	88.25	95.72	86.03	92.42	97.46	72.55	84.74
	-2.18	-2.13	-2.00	-3.34	-3.16	-3.72	-1.14	-1.69	-2.54	-3.22	-4.34	-4.84	-4.84	-4.79	-4.73	-5.29	-4.79	-3.30	-2.76	-2.30	-2.86	-3.22	-3.10	-2.62
	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	112.11	103.70	97.74	94.25	94.61	100.14	112.23	120.06	139.07	153.02	166.28	177.06	180.48	196.62	206.62	212.05	205.00	189.96	175.02	169.00	170.47	157.66	133.72	125.00
	6.28	7.06	6.44	6.41	6.59	7.16	6.87	5.92	6.27	7.03	8.67	8.83	8.51	8.18	7.88	8.05	8.18	6.50	6.99	6.36	6.86	7.05	5.14	6.12
	-18.62	0.00	-4.21	0.00	-0.22	0.00	-10.00	-29.51	-42.01	-48.42	-43.50	-47.25	-53.83	-71.51	-86.13	-89.04	-79.93	-91.91	-69.55	-74.31	-68.33	-49.93	-52.93	-31.52

OH 61846	79.13	85.53	78.16	81.25	81.51	87.12	83.49	71.30	76.63	82.85	91.23	99.00	101.15	99.92	96.00	98.50	96.25	86.02	88.00	80.00	83.66	82.04	72.00	80.73
	-10.20	-11.11	-9.41	-6.59	-6.32	-5.86	-12.49	-12.95	-13.53	-14.34	-16.09	-16.82	-16.42	-16.49	-15.99	-15.98	-16.48	-13.09	-15.46	-13.69	-14.20	-14.80	-9.68	-10.22
	-2.12	0.00	-0.48	0.00	-0.03	0.00	-0.62	0.38	0.64	0.38	6.78	5.16	0.57	0.52	0.62	0.48	4.16	-7.56	-4.99	-5.36	-2.58	3.84	-6.03	-3.59
PJM 61847	92.80	86.18	75.21	69.29	83.61	88.00	92.68	118.00	115.79	134.64	145.11	155.00	160.51	189.00	198.24	216.36	222.00	205.00	170.50	146.88	147.69	138.60	118.24	101.40
	-5.67	3.38	3.05	3.60	3.60	4.28	2.96	3.64	4.81	4.68	6.85	7.38	7.44	7.83	7.43	7.82	7.48	5.77	6.11	5.39	6.00	6.04	4.24	3.84
	-11.26	13.85	14.92	22.15	7.79	9.26	5.64	-29.74	-20.18	-32.38	-24.16	-26.64	-34.92	-64.24	-78.20	-93.58	-97.63	-107.68	-65.92	-53.16	-46.42	-31.88	-38.35	-10.19
WEST 61752	81.76	88.04	80.31	83.19	83.44	89.35	85.95	75.56	81.87	87.47	97.00	104.74	106.51	105.38	100.95	103.00	104.03	85.00	91.59	83.85	85.09	90.00	74.96	83.02
	-7.85	-8.60	-7.32	-4.66	-4.39	-3.63	-10.11	-10.07	-10.17	-10.73	-11.87	-12.58	-12.29	-12.16	-12.39	-12.53	-13.21	-10.71	-12.51	-10.95	-10.96	-11.38	-7.49	-8.39
	-2.39	0.00	-0.54	0.00	-0.03	0.00	-0.70	-1.00	-1.24	-0.62	5.24	3.65	-0.65	-0.62	-0.73	-0.57	-0.35	-4.16	-5.62	-6.47	-0.77	-0.69	-6.80	-4.05