

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/21/2008

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	71.52	68.65	68.12	62.14	67.54	72.25	100.63	94.81	95.71	98.68	89.84	96.07	95.30	94.20	89.31	85.50	85.90	86.31	90.48	101.00	106.83	94.47	88.93	80.39
	2.14	2.12	2.08	2.04	2.09	2.68	2.77	2.86	3.06	3.27	3.06	3.31	3.13	3.22	2.91	2.90	2.88	2.74	2.44	2.73	3.41	2.58	2.24	2.07
	-21.82	-19.32	-18.88	-12.69	-17.99	-7.20	-26.88	-22.13	-17.98	-15.63	-6.32	-12.14	-15.89	-12.46	-13.70	-10.18	-11.03	-11.36	-25.40	-34.67	-29.27	-28.85	-27.78	-25.37
CENTRL 61754	48.50	47.62	47.48	47.04	47.79	61.39	72.94	71.30	75.55	80.28	79.86	80.96	77.00	78.89	73.13	71.98	72.01	72.04	64.29	66.30	76.49	65.15	60.67	54.19
	-1.76	-1.98	-2.03	-1.94	-1.90	-1.87	-1.42	-1.05	-1.05	-1.04	-0.97	-0.81	-0.84	-0.79	-0.87	-1.16	-1.01	-1.23	-1.13	-1.21	-0.82	-1.07	-1.59	-1.91
	-2.70	-2.39	-2.34	-1.57	-2.23	-0.89	-3.38	-2.52	-1.92	-1.54	-0.37	-1.14	-1.55	-1.15	-1.30	-0.72	-1.03	-1.06	-2.78	-3.92	-3.16	-3.18	-3.35	-3.14
DUNWOD 61760	68.37	65.64	65.12	60.69	64.80	73.56	99.14	110.15	119.47	131.26	127.70	127.24	129.19	128.34	125.01	129.92	124.94	125.23	121.76	126.97	135.62	117.26	100.27	77.54
	4.09	3.64	3.49	3.56	3.56	5.68	7.60	7.89	8.29	8.86	9.09	9.03	8.54	8.87	8.22	8.11	8.13	8.23	7.01	7.06	8.38	7.00	6.30	5.19
	-16.72	-14.80	-14.46	-9.72	-13.78	-5.52	-20.56	-32.44	-36.51	-42.62	-38.15	-37.59	-44.36	-40.94	-44.09	-49.39	-44.82	-44.80	-52.11	-56.31	-53.09	-47.22	-35.06	-19.39
GENESE 61753	47.36	46.53	46.30	46.19	46.79	60.81	71.46	69.96	74.60	79.62	79.21	80.22	76.20	78.25	72.33	71.18	71.28	71.52	63.37	65.01	75.51	64.02	59.02	52.54
	-2.09	-2.36	-2.50	-2.32	-2.23	-2.18	-1.77	-1.82	-1.57	-1.36	-1.53	-1.29	-1.30	-1.18	-1.38	-1.81	-1.51	-1.52	-1.44	-1.65	-1.11	-1.51	-2.47	-2.54
	-1.89	-1.68	-1.64	-1.10	-1.56	-0.62	-2.25	-1.95	-1.50	-1.20	-0.29	-0.89	-1.21	-0.90	-1.01	-0.57	-0.80	-0.83	-2.18	-3.07	-2.48	-2.49	-2.58	-2.12
H Q 61844	46.80	46.60	46.60	46.80	46.80	61.18	69.21	67.87	72.58	77.47	78.12	78.20	74.00	76.17	70.59	70.39	69.97	70.18	60.94	61.94	71.92	61.27	57.68	52.11
	-0.76	-0.61	-0.57	-0.62	-0.66	-1.18	-1.77	-1.96	-2.09	-2.31	-2.33	-2.42	-2.29	-2.36	-2.11	-2.03	-2.02	-2.02	-1.69	-1.65	-2.22	-1.77	-1.24	-0.85
	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
HUD VL 61758	67.41	64.77	64.30	59.97	64.00	72.57	97.44	101.63	109.45	116.06	113.65	115.19	115.64	114.71	108.20	107.64	102.70	103.69	102.56	109.29	115.00	99.52	85.66	76.23
	3.47	3.07	2.97	3.03	3.04	4.80	6.32	6.63	6.87	7.34	7.64	7.50	7.09	7.38	6.83	6.81	6.84	6.93	5.95	5.91	7.04	5.86	5.24	4.29
	-16.37	-14.49	-14.16	-9.52	-13.50	-5.40	-20.14	-25.18	-27.92	-28.94	-25.56	-27.07	-32.27	-28.81	-28.66	-28.42	-23.87	-24.56	-33.98	-39.79	-33.81	-30.62	-21.51	-18.98
LONGIL 61762	69.32	66.49	66.11	61.78	65.85	75.12	101.12	111.41	120.35	131.98	128.00	127.46	129.39	129.02	126.53	130.61	126.00	125.64	122.75	127.90	137.76	118.89	103.58	78.99
	5.04	4.49	4.48	4.65	4.60	7.23	9.58	9.15	9.18	9.57	9.41	9.27	8.77	9.58	9.74	8.76	9.21	8.66	8.02	8.01	10.45	8.57	7.84	6.62
	-16.71	-14.79	-14.46	-9.72	-13.78	-5.52	-20.56	-32.45	-36.50	-42.62	-38.13	-37.57	-44.34	-40.91	-44.08	-49.43	-44.79	-44.78	-52.10	-56.30	-53.16	-47.28	-36.83	-19.41
MHK VL 61756	49.14	48.54	48.44	48.04	48.64	62.44	73.68	72.64	77.38	82.28	82.42	83.08	79.10	80.96	74.95	73.94	73.94	74.13	65.66	67.51	77.09	65.58	61.29	54.72
	-0.71	-0.71	-0.71	-0.71	-0.71	-0.69	-0.14	0.28	0.37	0.48	0.56	0.56	0.46	0.47	0.29	0.22	0.22	0.14	-0.06	0.00	0.30	0.00	-0.29	-0.74
	-2.29	-2.03	-1.98	-1.33	-1.89	-0.76	-2.83	-2.54	-2.34	-2.02	-1.40	-1.90	-2.36	-1.97	-1.96	-1.31	-1.73	-1.78	-3.09	-3.91	-2.65	-2.54	-2.67	-2.50
MILLWD 61759	68.13	65.43	64.95	60.40	64.62	73.01	98.59	108.18	119.52	127.91	127.23	127.28	129.23	127.99	123.15	121.65	124.70	125.00	121.78	126.50	124.29	106.94	99.29	77.19
	3.61	3.21	3.11	3.13	3.18	5.05	6.74	7.47	7.77	8.30	8.53	8.46	8.01	8.25	7.63	7.60	7.63	7.73	6.64	6.61	7.86	6.56	5.89	4.61
	-16.96	-15.01	-14.67	-9.86	-13.98	-5.60	-20.86	-30.89	-37.08	-39.83	-38.25	-38.20	-44.94	-41.22	-42.82	-41.62	-45.08	-45.07	-52.51	-56.29	-42.28	-37.35	-34.49	-19.62
N.Y.C. 61761	68.84	66.02	65.49	61.02	65.18	74.05	99.84	111.00	120.25	132.16	129.10	130.59	130.59	130.59	130.00	136.49	130.65	133.71	122.41	127.63	136.52	118.10	100.99	78.17
	4.57	4.01	3.87	3.89	3.94	6.17	8.31	8.73	9.11	9.73	9.90	9.84	9.31	9.66	8.94	8.83	8.85	8.95	7.70	7.76	9.12	7.69	7.01	5.83
	-16.71	-14.79	-14.46	-9.72	-13.78	-5.52	-20.55	-32.45	-36.47	-42.65	-38.75	-40.14	-45.00	-42.41	-48.35	-55.23	-49.80	-52.55	-52.07	-56.28	-53.25	-47.37	-35.06	-19.38
NORTH 61755	45.71	45.61	45.56	45.90	45.90	59.87	67.86	66.68	71.31	76.19	76.91	76.75	72.55	74.52	69.14	68.94	68.46	68.74	59.50	60.54	70.22	59.76	56.44	50.79
	-1.85	-1.61	-1.60	-1.52	-1.57	-2.49	-3.12	-3.14	-3.36	-3.59	-3.54	-3.87	-3.74	-4.00	-3.56	-3.48	-3.53	-3.47	-3.13	-3.05	-3.93	-3.28	-2.47	-2.17
	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	70.20	67.51	67.02	65.00	66.58	73.00	100.00	99.40	104.71	108.60	103.87	107.70	108.00	106.58	100.43	96.53	95.95	96.82	98.70	107.28	109.48	95.61	85.00	81.95
	2.85	2.79	2.74	2.80	2.80	4.05	4.68	4.75	4.85	4.95	4.99	5.00	4.81	4.87	4.51	4.42	4.39	4.48	3.88	3.94	4.67	3.78	3.53	3.23
	-19.79	-17.51	-17.12	-14.79	-16.31	-6.58	-24.33	-24.83	-25.19	-23.87	-18.43	-22.08	-26.91	-23.19	-23.22	-19.69	-19.57	-20.14	-32.18	-39.74	-30.66	-28.79	-22.55	-25.76

OH 61846	43.76	42.77	42.50	42.27	42.95	55.31	64.68	60.63	65.10	69.76	70.52	70.93	67.00	69.02	63.65	62.94	62.92	63.09	54.52	55.10	65.00	54.86	50.86	48.05
	-6.04	-6.42	-6.60	-6.45	-6.36	-7.80	-9.02	-9.01	-9.41	-9.89	-9.90	-9.59	-9.15	-9.34	-8.94	-9.41	-9.00	-9.03	-7.89	-8.20	-8.90	-7.94	-8.13	-7.47
	-2.24	-1.98	-1.94	-1.30	-1.84	-0.74	-2.71	0.18	0.16	0.13	0.04	0.10	0.13	0.16	0.11	0.06	0.07	0.09	0.22	0.29	0.25	0.24	-0.08	-2.56
PJM 61847	53.25	53.00	51.81	50.00	52.18	55.00	76.50	81.90	89.35	90.92	105.19	105.28	105.00	104.97	100.76	94.44	95.00	95.00	91.87	97.12	115.37	99.80	78.04	67.42
	-6.23	-0.33	-0.47	-0.38	-0.33	-12.22	-12.99	-9.15	-7.32	-15.88	2.74	2.66	2.52	2.51	2.33	-11.08	2.16	1.52	1.75	1.78	2.45	1.83	1.36	0.64
	-11.92	-6.12	-5.12	-2.96	-5.05	-4.86	-18.51	-21.22	-22.00	-27.01	-22.00	-22.00	-26.20	-23.93	-25.73	-33.10	-20.85	-21.28	-27.49	-31.74	-38.77	-34.93	-17.77	-13.82
WEST 61752	44.02	42.96	42.68	42.40	43.16	55.66	66.01	62.23	66.44	71.17	71.80	72.27	68.36	70.26	64.84	63.95	63.91	64.01	55.61	56.61	66.71	56.16	52.06	48.74
	-6.09	-6.52	-6.70	-6.50	-6.41	-7.55	-8.09	-7.89	-8.44	-8.78	-8.69	-8.46	-8.09	-8.32	-8.00	-8.55	-8.21	-8.30	-7.33	-7.44	-7.79	-7.25	-7.54	-7.15
	-2.55	-2.26	-2.21	-1.48	-2.10	-0.84	-3.12	-0.29	-0.21	-0.16	-0.03	-0.12	-0.16	-0.06	-0.13	-0.07	-0.12	-0.11	-0.31	-0.45	-0.35	-0.37	-0.69	-2.93