

## Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/22/2005

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL	95.17	93.93	91.15	85.41	91.33	95.13	113.66	122.53	120.03	116.68	113.38	107.73	100.07	99.36	95.32	99.42	127.76	160.94	155.33	140.87	125.72	111.90	99.87	94.63
61757	3.92	4.13	3.84	3.76	4.18	4.70	5.41	5.61	5.72	5.77	5.60	5.13	4.67	4.28	4.10	4.55	6.55	8.53	8.10	7.34	6.55	5.23	4.03	4.07
	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
CENTRL	88.60	87.29	84.43	78.88	84.62	88.43	108.36	117.15	113.40	109.36	106.05	100.96	93.58	93.08	89.21	93.16	119.27	151.64	146.79	132.73	118.09	106.36	95.27	88.29
61754	-2.65	-2.51	-2.88	-2.78	-2.53	-1.99	0.11	0.23	-0.91	-1.55	-1.72	-1.64	-1.81	-2.00	-2.01	-1.71	-1.94	-0.76	-0.44	-0.80	-1.07	-0.32	-0.58	-2.26
	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
DUNWOD	96.63	94.83	91.93	85.98	91.94	95.94	114.31	123.35	121.75	118.90	115.44	109.81	102.20	101.31	97.37	101.81	130.24	163.88	157.79	143.14	127.63	113.51	102.48	96.69
61760	5.38	5.03	4.63	4.33	4.79	5.52	6.06	6.43	7.43	7.99	7.65	7.08	6.58	5.99	5.84	6.64	8.73	11.13	10.45	9.61	8.46	6.83	6.13	5.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.13	-0.23	-0.24	-0.32	-0.30	-0.30	-0.35	-0.11	0.00	0.00	0.00	-0.50	-0.53
GENESE	85.50	83.97	80.85	75.53	81.22	84.09	104.35	114.93	110.89	107.03	104.22	99.21	91.58	91.18	87.38	91.17	116.73	149.05	144.43	130.72	115.95	104.97	93.93	85.12
61753	-5.75	-5.84	-6.46	-6.12	-5.93	-6.33	-3.90	-1.99	-3.43	-3.88	-3.56	-3.39	-3.82	-3.90	-3.83	-3.70	-4.48	-3.35	-2.80	-2.80	-3.22	-1.71	-1.92	-5.43
	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
H Q	91.43	89.89	87.74	82.06	87.23	90.15	107.17	115.98	113.52	110.14	107.02	101.98	95.01	94.98	91.12	94.39	120.36	150.88	145.76	132.19	117.97	105.40	94.79	90.46
61844	0.18	0.09	0.44	0.41	0.09	-0.27	-1.08	-0.94	-0.80	-0.78	-0.75	-0.62	-0.38	-0.10	-0.09	-0.47	-0.85	-1.52	-1.47	-1.34	-1.19	-1.28	-1.05	-0.09
	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	95.44	93.84	90.97	85.00	90.89	94.95	113.23	121.71	120.15	117.46	114.00	108.00	99.68	98.81	94.42	99.01	127.48	160.64	155.42	141.27	125.96	112.11	99.71	94.37
61758	4.20	4.04	3.67	3.35	3.75	4.52	4.98	4.79	5.83	6.54	6.25	5.75	5.25	4.75	4.56	5.41	7.03	9.14	8.39	7.74	6.79	5.44	4.79	4.80
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.34	0.95	1.02	1.35	1.27	0.76	0.91	0.20	0.00	0.00	0.01	0.93	0.98
LONGIL	102.32	97.18	94.65	92.30	94.64	97.93	116.15	125.57	123.58	119.46	118.36	113.16	110.60	110.35	109.04	115.00	141.36	188.63	174.28	173.95	171.37	166.48	130.69	114.23
61762	7.94	7.36	7.33	6.94	7.49	7.51	7.90	8.65	9.26	8.54	8.51	7.49	6.87	6.37	6.02	7.87	10.30	12.95	12.22	11.22	9.89	8.21	7.48	7.15
	-3.14	-0.01	0.00	-3.70	0.00	0.00	0.00	0.00	0.00	0.00	-2.07	-3.07	-8.34	-8.90	-11.80	-12.26	-9.84	-23.27	-14.83	-29.21	-42.31	-51.59	-27.37	-16.53
MHK VL	91.52	90.25	87.57	81.90	87.49	91.24	109.98	119.14	116.49	112.69	109.50	104.24	96.82	96.31	92.31	96.19	123.15	155.76	150.17	135.80	121.31	108.49	96.90	91.09
61756	0.27	0.45	0.26	0.24	0.35	0.81	1.73	2.22	2.17	1.77	1.72	1.64	1.43	1.24	1.09	1.33	1.94	3.35	2.94	2.27	2.14	1.81	1.05	0.54
	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
MILLWD	96.63	94.92	92.02	86.06	91.94	96.12	114.63	123.81	122.09	119.23	115.60	109.37	100.71	99.80	95.17	99.86	129.17	162.79	157.97	143.68	127.98	113.92	100.77	94.59
61759	5.38	5.12	4.71	4.41	4.79	5.70	6.39	6.90	7.77	8.32	7.87	7.28	6.77	6.28	6.02	6.93	9.09	11.74	11.04	10.15	8.82	7.25	6.33	5.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.51	1.45	1.55	2.06	1.93	1.13	1.35	0.30	0.00	0.00	0.01	1.40	1.48
N.Y.C.	97.54	95.82	92.81	86.80	92.72	97.03	115.61	124.75	123.00	120.24	116.93	115.30	115.00	115.00	115.00	118.45	141.00	177.00	162.00	144.88	128.94	114.90	115.00	109.73
61761	6.30	6.02	5.50	5.14	5.58	6.60	7.36	7.83	8.69	9.32	8.84	8.31	7.63	7.13	6.84	7.68	10.06	12.95	12.22	11.35	9.77	8.11	7.28	6.61
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.32	-4.39	-11.98	-12.79	-16.95	-15.90	-9.73	-11.64	-2.55	0.00	0.00	-0.12	-11.87	-12.57
NORTH	91.43	89.80	87.74	82.06	87.23	89.97	106.95	116.45	113.97	110.47	107.45	102.49	95.58	95.65	91.76	94.96	120.85	151.64	146.20	132.46	118.45	105.50	94.79	90.46
61755	0.18	0.00	0.44	0.41	0.09	-0.45	-1.30	-0.47	-0.34	-0.44	-0.32	-0.10	0.19	0.57	0.55	0.09	-0.36	-0.76	-1.03	-1.07	-0.71	-1.17	-1.05	-0.09
	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	95.26	94.29	91.50	85.98	91.85	95.58	113.23	121.36	119.57	116.57	113.27	107.62	100.07	99.26	95.23	99.51	127.76	160.79	154.74	140.61	125.24	111.48	99.97	95.26
61845	4.01	4.49	4.19	4.33	4.71	5.15	4.98	4.44	5.26	5.66	5.50	5.03	4.67	4.18	4.01	4.65	6.55	8.38	7.51	7.08	6.08	4.80	4.12	4.71
	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

O H 61846	81.48 -9.76 0.00	80.28 -9.52 0.00	76.74 -10.56 0.00	71.53 -10.13 0.00	77.12 -10.02 0.00	75.11 -11.57 3.74	88.00 -9.42 10.83	122.83 -8.65 -14.57	103.46 -10.86 0.00	99.71 -11.20 0.00	97.43 -10.35 0.00	92.95 -9.64 0.00	85.38 -10.02 0.00	85.00 -10.08 0.00	81.45 -9.76 0.00	85.09 -9.77 0.00	108.61 -12.61 0.00	138.84 -13.56 0.00	134.86 -12.37 0.00	122.45 -11.08 0.00	108.44 -10.72 0.00	99.64 -7.04 0.00	97.43 -5.85 -7.43	73.79 -9.33 7.43
PJM 61847	85.59 -5.66 0.00	84.41 -5.39 0.00	81.28 -6.02 0.00	75.86 -5.80 0.00	75.00 -4.79 7.35	81.04 -2.71 6.68	125.09 2.81 -14.03	120.42 3.51 0.00	113.52 -0.80 0.00	107.92 -2.99 0.00	103.14 -4.63 0.00	98.19 -4.41 0.00	90.62 -4.77 0.00	89.75 -5.32 0.00	85.74 -5.47 0.00	90.31 -4.55 0.00	115.81 -4.85 0.56	152.35 -0.61 -0.56	147.38 0.15 0.00	132.73 -0.80 0.00	117.26 -1.91 0.00	106.68 0.00 0.00	95.08 -0.77 0.00	85.75 -4.80 0.00
WEST 61752	83.31 -7.94 0.00	82.08 -7.72 0.00	78.49 -8.82 0.00	73.16 -8.49 0.00	79.04 -8.10 0.00	81.56 -8.86 0.00	102.62 -5.63 0.00	112.59 -4.33 0.00	107.00 -7.32 0.00	102.93 -7.99 0.00	100.12 -7.65 0.00	95.42 -7.18 0.00	87.66 -7.73 0.00	87.19 -7.89 0.00	83.55 -7.66 0.00	87.56 -7.30 0.00	112.00 -9.21 0.00	144.17 -8.23 0.00	139.87 -7.36 0.00	126.59 -6.94 0.00	112.02 -7.15 0.00	102.52 -4.16 0.00	92.30 -3.55 0.00	83.22 -7.33 0.00