

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/30/2006

Name PTID CAPITL 61757	00:00 EST 50.92 2.84 0.00	01:00 EST 50.10 2.66 0.00	02:00 EST 48.63 2.62 0.00	03:00 EST 48.30 2.47 0.00	04:00 EST 48.63 2.62 0.00	05:00 EST 52.30 2.96 0.00	06:00 EST 69.13 4.70 0.00	07:00 EST 75.60 5.14 0.00	08:00 EST 77.53 4.99 -2.24	09:00 EST 81.61 4.97 -5.59	10:00 EST 78.77 4.53 -5.59	11:00 EST 79.07 4.09 -8.96	12:00 EST 74.27 3.89 -5.60	13:00 EST 71.58 3.91 -3.51	14:00 EST 69.63 3.71 -3.04	15:00 EST 70.91 3.73 -2.92	16:00 EST 90.41 3.75 -25.10	17:00 EST 96.85 5.73 -5.59	18:00 EST 94.84 5.87 -3.86	19:00 EST 81.21 5.04 -3.19	20:00 EST 75.53 4.39 -5.59	21:00 EST 70.33 4.16 -2.24	22:00 EST 62.25 3.96 -0.03	23:00 EST 54.07 3.01 0.00
CENTRL 61754	46.40 -1.68 0.00	45.64 -1.80 0.00	44.31 -1.70 0.00	43.95 -1.88 0.00	44.54 -1.47 0.00	48.15 -1.18 0.00	63.20 -1.22 0.00	69.32 -1.13 0.00	69.16 -1.41 -0.26	69.78 -1.92 -0.66	67.12 -2.31 -0.66	64.75 -2.20 -1.04	62.84 -2.31 -0.65	61.80 -2.76 -0.41	60.34 -2.89 -0.35	61.58 -3.02 -0.34	61.85 -2.65 -2.94	83.54 -2.65 -0.66	83.86 -1.70 -0.45	71.97 -1.39 -0.38	64.05 -2.16 -0.66	61.84 -2.37 -0.26	56.04 -2.21 0.00	49.53 -1.53 0.00
DUNWOD 61760	51.40 3.32 0.00	50.48 3.04 0.00	48.82 2.81 0.00	48.44 2.61 0.00	48.77 2.76 0.00	52.79 3.45 0.00	70.61 6.18 0.00	78.27 7.82 0.00	80.22 8.23 -1.68	83.35 8.10 -4.21	80.62 7.76 -4.21	80.09 7.33 -6.74	75.99 7.00 -4.21	73.59 6.80 -2.64	71.71 6.54 -2.29	73.14 6.68 -2.19	87.05 6.59 -18.91	99.58 9.84 -4.21	97.98 9.96 -2.91	83.70 8.32 -2.41	76.78 7.01 -4.21	72.21 6.59 -1.68	63.75 5.48 -0.03	54.99 3.93 0.00
GENESE 61753	45.54 -2.55 0.00	44.60 -2.85 0.00	43.39 -2.62 0.00	43.03 -2.80 0.00	43.76 -2.25 0.00	47.07 -2.27 0.00	60.88 -3.54 0.00	67.49 -2.96 0.00	67.28 -3.23 -0.21	66.95 -4.62 -0.53	64.31 -4.87 -0.53	62.01 -4.95 -0.94	60.84 -4.54 -0.59	60.03 -4.49 -0.37	58.67 -4.53 -0.32	59.75 -4.82 -0.31	59.45 -4.56 -2.44	80.58 -5.47 -0.53	81.64 -3.83 -0.36	70.51 -2.77 -0.30	61.69 -4.39 -0.53	59.74 -4.41 -0.21	54.99 -3.26 0.00	48.76 -2.30 0.00
H Q 61844	47.70 -0.38 0.00	47.21 -0.24 0.00	45.78 -0.23 0.00	45.78 -0.05 0.00	45.78 -0.23 0.00	48.84 -0.49 0.00	63.45 -1.35 -0.38	68.31 -1.76 0.38	68.55 -1.76 0.00	69.70 -1.35 0.00	67.49 -1.17 0.00	64.97 -1.06 0.00	63.88 -0.91 0.00	63.32 -0.83 0.00	62.19 -0.69 0.00	62.19 -0.71 1.37	62.19 -0.74 -1.37	83.90 -1.63 0.00	82.98 -2.13 0.00	71.01 -1.97 0.00	64.44 -1.11 0.00	62.92 -1.02 0.00	57.38 -0.87 0.00	50.55 -0.51 0.00
HUD VL 61758	51.02 2.93 0.00	50.10 2.66 0.00	48.49 2.48 0.00	48.12 2.29 0.00	48.45 2.44 0.00	52.34 3.01 0.00	70.16 5.73 0.00	77.64 7.19 0.00	79.56 7.59 -1.66	82.66 7.46 -4.16	79.81 7.00 -4.16	79.28 6.60 -6.66	75.29 6.35 -4.15	72.85 6.09 -2.60	70.99 5.85 -2.26	72.47 6.04 -2.16	86.19 5.97 -18.66	98.49 8.81 -4.16	97.00 9.02 -2.87	82.94 7.59 -2.38	76.13 6.42 -4.16	71.55 5.95 -1.66	63.11 4.83 -0.03	54.53 3.47 0.00
LONGIL 61762	80.54 4.95 -27.50	73.78 4.79 -21.54	62.53 4.55 -11.96	64.07 4.35 -13.89	66.04 4.60 -15.43	77.79 5.38 -23.08	85.00 8.70 -11.88	86.51 10.43 -5.63	86.27 10.62 -5.35	89.38 10.37 -7.96	90.04 9.61 -11.78	90.31 9.05 -15.24	89.69 8.68 -16.22	87.36 8.47 -14.73	87.36 8.24 -16.24	88.05 8.42 -15.36	91.31 8.19 -21.57	110.29 11.97 -12.79	113.30 12.17 -16.01	102.36 10.22 -19.17	97.67 8.46 -23.67	90.48 7.93 -18.62	86.59 6.87 -21.47	83.63 5.46 -27.11
MHK VL 61756	47.99 -0.10 0.00	47.30 -0.14 0.00	45.92 -0.09 0.00	45.64 -0.18 0.00	45.92 -0.09 0.00	49.53 0.20 0.00	65.07 0.64 0.00	71.30 0.85 0.00	71.34 0.84 -0.20	72.31 0.78 -0.49	69.83 0.69 -0.49	67.20 0.40 -0.78	65.60 0.32 -0.49	64.72 0.26 -0.31	63.34 0.19 -0.27	64.65 0.13 -0.25	63.99 0.25 -2.19	86.79 0.77 -0.49	86.30 0.85 -0.34	73.99 0.73 -0.28	66.50 0.46 -0.49	64.39 0.26 -0.20	58.14 -0.12 0.00	51.06 0.00 0.00
MILLWD 61759	51.26 3.17 0.00	50.29 2.85 0.00	48.68 2.67 0.00	48.30 2.47 0.00	48.68 2.67 0.00	52.64 3.31 0.00	70.29 5.86 0.00	78.20 7.75 0.00	80.09 8.09 -1.70	83.24 7.96 -4.24	80.72 7.83 -4.24	79.95 7.13 -6.79	75.89 6.87 -4.24	73.42 6.61 -2.66	71.60 6.41 -2.30	73.03 6.56 -2.21	87.07 6.46 -19.04	99.35 9.58 -4.24	97.83 9.79 -2.93	83.58 8.17 -2.42	76.74 6.95 -4.24	72.09 6.46 -1.70	63.58 5.30 -0.03	54.79 3.73 0.00
N.Y.C. 61761	51.79 3.70 0.00	50.82 3.37 0.00	49.14 3.13 0.00	48.76 2.93 0.00	49.14 3.13 0.00	53.18 3.85 0.00	71.32 6.89 0.00	79.26 8.81 0.00	81.15 9.14 -1.70	84.30 9.02 -4.23	81.38 8.51 -4.21	82.24 8.05 -8.16	82.43 7.71 -9.94	79.91 7.44 -8.31	74.29 7.23 -4.17	73.87 7.39 -2.21	87.79 7.33 -18.91	100.52 10.78 -4.21	99.00 10.98 -2.91	84.58 9.20 -2.41	77.57 7.80 -4.21	72.99 7.35 -1.70	64.45 6.17 -0.03	55.51 4.44 0.00
NORTH 61755	47.22 -0.87 0.00	46.74 -0.71 0.00	45.32 -0.69 0.00	45.37 -0.46 0.00	45.27 -0.74 0.00	48.40 -0.94 0.00	62.17 -2.25 0.00	67.99 -2.47 0.00	67.92 -2.39 0.00	69.34 -1.71 0.00	67.14 -1.51 0.00	64.70 -1.32 0.00	63.62 -1.17 0.00	63.07 -1.09 0.00	61.88 -1.01 0.00	63.24 -1.03 0.00	60.63 -0.92 0.00	83.31 -2.22 0.00	81.96 -3.15 0.00	69.84 -3.14 0.00	63.91 -1.64 0.00	62.34 -1.60 0.00	56.50 -1.75 0.00	49.99 -1.07 0.00
NPX 61845	50.73 2.64 0.00	49.91 2.47 0.00	48.36 2.35 0.00	48.03 2.20 0.00	48.31 2.30 0.00	51.95 2.61 0.00	68.93 4.51 0.00	75.81 5.35 0.00	77.79 5.48 -2.00	81.52 5.47 -5.00	78.73 5.08 -5.00	78.79 4.75 -8.01	74.45 4.66 -5.00	71.78 4.49 -3.13	70.00 4.40 -2.72	70.00 4.50 -1.23	90.00 4.62 -23.83	97.20 6.67 -5.00	95.37 6.81 -3.45	81.67 5.84 -2.86	75.60 5.05 -5.00	70.54 4.60 -2.00	62.36 4.08 -0.03	53.87 2.81 0.00

OH 61846	43.61	42.56	41.55	41.06	41.96	44.94	49.82	69.90	62.25	60.85	58.62	55.11	54.63	54.12	52.98	52.40	55.00	73.13	75.14	65.66	56.26	54.59	51.56	46.72
	-4.47	-4.89	-4.46	-4.77	-4.05	-4.39	-7.47	-7.68	-8.30	-10.80	-10.64	-10.83	-10.11	-10.01	-9.87	-10.48	-9.79	-13.00	-10.38	-7.66	-9.90	-9.59	-6.70	-4.34
	0.00	0.00	0.00	0.00	0.00	0.00	7.13	-7.13	-0.24	-0.60	-0.60	0.08	0.05	0.03	0.03	1.40	-3.23	-0.60	-0.42	-0.35	-0.60	-0.24	0.00	0.00
PJM 61847	43.47	42.56	41.69	41.01	42.51	43.05	65.50	67.00	66.13	66.57	63.81	60.97	58.34	56.82	55.33	55.15	59.46	80.49	81.54	69.75	61.43	59.16	52.84	47.08
	-4.62	-4.89	-4.32	-4.81	-3.50	-2.76	-2.45	-3.45	-4.57	-5.47	-5.84	-6.14	-7.13	-7.76	-7.92	-8.10	-6.96	-6.59	-4.26	-3.79	-5.11	-5.18	-5.42	-3.98
	0.00	0.00	0.00	0.00	0.00	3.52	-3.52	0.00	-0.40	-0.99	-0.99	-1.09	-0.68	-0.43	-0.37	1.02	-4.86	-1.54	-0.68	-0.57	-0.99	-0.40	-0.01	0.00
WEST 61752	43.81	42.75	41.73	41.24	42.28	45.59	58.37	64.18	63.54	62.41	59.99	56.42	55.46	54.77	53.49	54.47	54.86	74.91	76.89	66.94	57.64	55.77	52.08	47.13
	-4.28	-4.70	-4.28	-4.58	-3.73	-3.75	-6.06	-6.27	-7.03	-9.31	-9.34	-9.71	-9.39	-9.43	-9.43	-9.83	-8.93	-11.29	-8.68	-6.42	-8.59	-8.44	-6.17	-3.93
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.67	-0.67	-0.10	-0.06	-0.04	-0.04	-0.04	-2.23	-0.67	-0.47	-0.38	-0.67	-0.27	0.00	0.00