

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/23/2006

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 61757	53.67 2.94 0.00	51.46 2.96 0.00	50.00 2.83 0.00	49.67 2.77 0.00	51.42 3.09 0.00	55.93 3.17 0.00	74.72 5.28 0.00	84.79 5.69 -2.24	85.36 5.58 -2.25	90.51 5.06 -12.04	87.94 5.31 -5.62	90.42 4.89 -12.55	87.48 4.69 -11.78	85.30 4.48 -13.01	83.00 4.36 -12.51	82.61 4.30 -13.14	101.61 4.94 -25.00	108.50 6.73 -5.61	105.24 6.69 -5.61	93.50 5.75 -5.61	87.30 4.82 -9.50	76.58 4.54 -2.25	68.19 4.16 0.00	62.12 3.46 0.00
CENTRL 61754	49.26 -1.47 0.00	46.95 -1.55 0.00	45.56 -1.60 0.00	45.21 -1.69 0.00	46.59 -1.74 0.00	51.24 -1.53 0.00	67.64 -1.81 0.00	75.12 -2.00 -0.26	75.69 -2.09 -0.25	72.85 -1.91 -1.36	75.56 -2.08 -0.63	72.35 -2.04 -1.41	70.14 -2.20 -1.33	67.18 -2.10 -1.46	65.42 -2.12 -1.41	64.56 -2.09 -1.48	72.19 -2.29 -2.82	94.29 -2.50 -0.63	91.15 -2.42 -0.63	80.63 -2.14 -0.63	72.01 -2.04 -1.07	68.03 -2.02 -0.25	62.24 -1.79 0.00	56.96 -1.70 0.00
DUNWOD 61760	54.13 3.40 0.00	51.75 3.25 0.00	50.23 3.07 0.00	49.86 2.95 0.00	51.61 3.29 0.00	56.51 3.75 0.00	75.69 6.25 0.00	85.92 7.38 -1.68	87.27 8.06 -1.68	90.27 7.85 -9.01	89.53 8.32 -4.21	90.25 7.88 -9.39	87.43 7.60 -8.82	84.74 7.19 -9.74	82.50 7.01 -9.36	81.91 6.91 -9.83	97.92 7.52 -18.73	110.84 10.48 -4.21	106.99 9.85 -4.21	95.30 8.95 -4.21	87.98 7.88 -7.12	79.09 7.61 -1.68	70.62 6.60 0.00	63.47 4.81 0.00
GENESE 61753	48.04 -2.69 0.00	45.88 -2.62 0.00	44.38 -2.78 0.00	44.04 -2.86 0.00	45.28 -3.04 0.00	49.55 -3.22 0.00	64.31 -5.14 0.00	71.77 -5.30 -0.21	72.41 -5.35 -0.23	69.61 -4.99 -1.20	72.33 -5.24 -0.56	69.27 -4.96 -1.25	67.29 -4.90 -1.18	64.43 -4.68 -1.30	62.74 -4.63 -1.25	61.92 -4.56 -1.31	69.26 -4.94 -2.54	90.67 -6.06 -0.57	87.65 -5.86 -0.57	77.29 -5.42 -0.57	68.83 -5.11 -0.97	64.86 -5.17 -0.23	60.51 -3.52 0.00	55.25 -3.40 0.00
H Q 61844	50.37 -0.36 0.00	48.06 -0.44 0.00	46.79 -0.38 0.00	46.62 -0.28 0.00	47.99 -0.34 0.00	53.83 -0.47 -1.53	66.66 -1.25 1.53	75.48 -1.38 0.00	76.06 -1.47 0.00	72.01 -1.39 0.00	75.54 -1.46 0.00	71.59 -1.39 0.00	69.73 -1.28 0.00	66.66 -1.15 0.00	65.00 -1.12 0.00	62.99 -1.11 1.07	71.59 -1.15 -1.07	94.23 -1.92 0.00	91.26 -1.67 0.00	80.58 -1.56 0.00	71.59 -1.39 0.00	68.47 -1.33 0.00	60.81 -1.22 2.00	60.07 -0.59 -2.00
HUD VL 61758	53.72 2.99 0.00	51.36 2.86 0.00	49.90 2.74 0.00	49.48 2.58 0.00	51.23 2.90 0.00	56.09 3.32 0.00	75.00 5.56 0.00	85.14 6.61 -1.67	86.40 7.21 -1.66	89.42 7.12 -8.90	88.70 7.55 -4.15	89.40 7.15 -9.27	86.60 6.89 -8.70	84.00 6.58 -9.61	81.71 6.35 -9.24	81.13 6.26 -9.70	96.96 6.81 -18.49	109.83 9.52 -4.15	106.01 8.92 -4.15	94.42 8.13 -4.15	87.16 7.15 -7.03	78.37 6.91 -1.66	69.98 5.95 0.00	62.88 4.22 0.00
LONGIL 61762	86.71 5.12 -30.86	80.56 5.24 -26.82	78.82 5.00 -26.66	78.10 4.83 -26.37	80.49 5.22 -26.94	84.00 5.96 -25.27	87.00 8.96 -8.60	87.92 9.38 -1.68	90.00 10.16 -2.31	92.77 10.35 -9.02	91.84 10.63 -4.21	92.59 10.22 -9.40	89.78 9.94 -8.83	87.00 9.43 -9.76	86.40 9.26 -11.01	87.55 8.99 -13.39	100.07 9.67 -18.73	118.41 13.37 -8.89	115.20 12.64 -9.62	105.41 11.33 -11.94	97.69 10.00 -14.71	90.53 9.56 -11.17	87.16 8.32 -14.80	83.19 6.69 -17.84
MHK VL 61756	50.73 0.00 0.00	48.50 0.00 0.00	47.12 -0.05 0.00	46.81 -0.09 0.00	48.28 -0.05 0.00	52.93 0.16 0.00	69.86 0.42 0.00	77.59 0.54 -0.19	78.34 0.62 -0.19	74.99 0.59 -1.00	78.09 0.62 -0.47	74.53 0.51 -1.04	72.41 0.43 -0.98	69.30 0.41 -1.08	67.43 0.26 -1.04	66.59 0.33 -1.09	74.17 0.43 -2.07	97.68 1.06 -0.47	94.24 0.84 -0.47	83.26 0.66 -0.47	74.35 0.58 -0.79	70.47 0.49 -0.19	64.16 0.13 0.00	58.72 0.06 0.00
MILLWD 61759	53.97 3.25 0.00	51.60 3.10 0.00	50.09 2.92 0.00	49.72 2.81 0.00	51.47 3.14 0.00	56.41 3.64 0.00	75.49 6.04 0.00	85.86 7.30 -1.69	87.21 7.99 -1.70	90.26 7.78 -9.08	89.41 8.16 -4.24	90.17 7.74 -9.46	87.35 7.46 -8.88	84.74 7.12 -9.81	82.43 6.88 -9.43	81.85 6.78 -9.90	97.92 7.38 -18.87	110.78 10.38 -4.24	106.93 9.76 -4.24	95.25 8.87 -4.24	87.96 7.81 -7.17	79.03 7.54 -1.70	70.50 6.47 0.00	63.23 4.58 0.00
N.Y.C. 61761	54.58 3.86 0.00	52.14 3.64 0.00	50.66 3.49 0.00	50.23 3.33 0.00	52.00 3.67 0.00	57.04 4.27 0.00	76.53 7.08 0.00	86.85 8.30 -1.68	88.28 9.07 -1.68	91.08 8.66 -9.02	90.38 9.16 -4.21	91.06 8.68 -9.40	88.23 8.38 -8.84	85.49 7.93 -9.74	83.36 7.87 -9.37	82.63 7.62 -9.83	98.64 8.24 -18.73	112.00 11.63 -4.21	108.02 10.87 -4.21	96.36 10.02 -4.21	88.93 8.83 -7.12	80.00 8.52 -1.68	71.52 7.49 0.00	64.11 5.46 0.00
NORTH 61755	50.07 -0.66 0.00	47.77 -0.73 0.00	46.51 -0.66 0.00	46.39 -0.52 0.00	47.65 -0.68 0.00	51.98 -0.79 0.00	67.36 -2.08 0.00	74.79 -2.08 0.00	75.28 -2.25 0.00	71.13 -2.28 0.00	74.62 -2.39 0.00	70.79 -2.19 0.00	69.02 -1.99 0.00	65.91 -1.85 0.00	64.27 -1.85 0.00	63.41 -1.76 0.00	69.80 -1.86 0.00	93.56 -2.60 0.00	90.71 -2.23 0.00	79.92 -2.22 0.00	70.86 -2.12 0.00	67.92 -1.88 0.00	62.24 -1.79 0.00	57.66 -1.00 0.00
NPX 61845	53.42 2.69 0.00	51.21 2.72 0.00	49.76 2.59 0.00	49.39 2.49 0.00	51.23 2.90 0.00	55.67 2.90 0.00	74.38 4.93 0.00	84.17 5.30 -2.00	85.03 5.50 -2.00	89.25 5.14 -10.71	87.47 5.47 -5.00	89.25 5.11 -11.17	86.39 4.90 -10.48	84.06 4.68 -11.57	81.82 4.56 -11.13	80.22 4.43 -10.61	100.16 5.16 -23.34	108.37 7.21 -5.00	105.00 7.06 -5.00	93.21 6.08 -5.00	86.62 5.18 -8.46	76.90 5.10 -2.00	68.64 4.61 0.00	62.00 3.34 0.00

OH 61846	45.25	43.07	41.60	41.18	42.09	45.75	55.06	68.52	65.11	61.39	64.40	61.17	59.53	56.83	55.42	53.61	61.10	81.00	78.20	68.94	61.06	58.27	55.96	51.50
	-5.48	-5.43	-5.57	-5.72	-6.23	-7.02	-10.97	-11.99	-12.40	-11.89	-12.55	-11.68	-11.36	-10.85	-10.58	-10.36	-11.39	-15.10	-14.68	-13.14	-11.82	-11.52	-8.07	-7.16
	0.00	0.00	0.00	0.00	0.00	0.00	3.41	-3.65	0.02	0.12	0.06	0.13	0.12	0.13	0.12	1.20	-0.83	0.06	0.05	0.05	0.10	0.02	0.00	0.00
PJM 61847	46.77	43.94	42.45	42.12	43.35	41.00	73.14	73.03	73.15	70.49	72.97	69.64	67.00	64.12	62.37	60.30	69.79	90.39	88.04	77.72	69.52	66.02	59.48	54.32
	-3.96	-4.56	-4.72	-4.78	-4.98	-4.12	-3.96	-4.23	-4.65	-4.33	-4.70	-4.82	-5.40	-5.22	-5.22	-5.34	-5.95	-6.44	-5.58	-5.09	-4.60	-4.05	-4.55	-4.34
	0.00	0.00	0.00	0.00	0.00	7.65	-7.65	-0.39	-0.27	-1.42	-0.66	-1.48	-1.39	-1.53	-1.47	-0.47	-4.07	-0.67	-0.68	-0.68	-1.14	-0.27	0.00	0.00
WEST 61752	45.81	43.46	41.93	41.55	42.53	46.65	60.28	67.21	67.25	63.86	66.83	63.42	61.63	58.81	57.28	56.46	62.22	83.63	80.93	71.29	63.24	60.34	57.18	52.44
	-4.92	-5.04	-5.24	-5.35	-5.80	-6.12	-9.17	-9.92	-10.31	-9.69	-10.24	-9.71	-9.52	-9.15	-8.99	-8.86	-9.75	-12.60	-12.08	-10.92	-9.85	-9.49	-6.85	-6.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.27	-0.03	-0.14	-0.07	-0.15	-0.14	-0.16	-0.15	-0.16	-0.31	-0.07	-0.07	-0.07	-0.11	-0.03	0.00	0.00