

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/10/2008

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	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	43.09 2.36 0.00	41.12 2.14 0.00	39.35 2.12 0.00	41.81 2.22 0.00	40.24 2.49 0.00	45.57 2.58 0.00	64.95 3.44 0.00	60.98 2.63 0.00	60.84 2.84 0.00	62.87 2.88 0.00	63.77 2.86 0.00	61.58 2.65 0.00	57.90 2.44 0.00	56.39 2.06 0.00	55.87 1.78 0.00	54.06 1.93 0.00	72.92 3.54 0.00	79.21 4.34 -0.08	73.61 3.71 0.00	67.86 3.17 0.00	61.41 2.81 0.00	57.25 2.83 0.00	53.77 2.75 0.00	47.30 2.97 -0.08
CENTRL 61754	39.91 -0.81 0.00	37.88 -1.09 0.00	36.22 -1.01 0.00	38.56 -1.03 0.00	36.62 -1.13 0.00	41.79 -1.20 0.00	60.83 -0.68 0.00	57.54 -0.82 0.00	57.24 -0.75 0.00	59.09 -0.90 0.00	59.81 -1.10 0.00	57.92 -1.00 0.00	54.46 -1.00 0.00	53.46 -0.87 0.00	52.78 -1.30 0.00	50.67 -1.46 0.00	67.92 -1.46 0.00	74.43 -0.37 -0.01	69.49 -0.42 0.00	64.04 -0.65 0.00	57.60 -1.00 0.00	53.50 -0.93 0.00	49.74 -1.28 0.00	43.12 -1.15 -0.01
DUNWOD 61760	43.49 2.77 0.00	41.43 2.46 0.00	39.31 2.08 0.00	41.77 2.18 0.00	39.68 1.93 0.00	45.61 2.62 0.00	65.69 4.18 0.00	63.67 5.31 0.00	62.99 4.99 0.00	65.06 5.10 0.03	66.00 5.18 0.08	63.82 5.01 0.12	60.09 4.82 0.19	58.60 4.51 0.23	57.63 3.89 0.35	55.60 3.86 0.38	75.42 6.04 0.00	82.03 7.18 -0.06	76.55 6.64 0.00	70.25 5.56 0.00	63.81 5.21 0.00	59.05 4.63 0.00	54.28 3.26 0.00	47.59 3.28 -0.06
GENESE 61753	38.93 -1.79 0.00	36.71 -2.26 0.00	35.25 -1.97 0.00	37.46 -2.14 0.00	35.71 -2.04 0.00	40.71 -2.28 0.00	59.97 -1.54 0.00	55.91 -2.45 0.00	55.68 -2.32 0.00	57.53 -2.46 0.00	58.41 -2.50 0.00	56.45 -2.47 0.00	53.19 -2.27 0.00	52.37 -1.96 0.00	51.70 -2.38 0.00	49.47 -2.66 0.00	66.12 -3.26 0.00	73.16 -1.65 -0.01	67.88 -2.03 0.00	62.75 -1.94 0.00	55.84 -2.75 0.00	52.24 -2.18 0.00	48.66 -2.35 0.00	42.09 -2.17 -0.01
H Q 61844	40.24 -0.49 0.00	68.46 -0.31 -29.80	68.25 -0.22 -31.25	68.29 -0.28 -28.97	68.44 -0.26 -30.95	68.43 -0.30 -25.74	58.63 -0.74 2.14	57.60 -0.76 0.00	57.30 -0.70 0.00	59.27 -0.72 0.00	60.18 -0.73 0.00	58.16 -0.77 0.00	54.68 -0.78 0.00	53.73 -0.60 0.00	53.92 -0.16 0.00	53.82 -0.21 -1.90	66.58 -0.90 1.90	73.00 -1.80 0.00	68.58 -1.33 0.00	63.79 -0.91 0.00	57.89 -0.70 0.00	53.55 -0.87 0.00	47.72 -0.31 2.98	46.71 -0.53 -2.98
HUD VL 61758	43.17 2.44 0.00	41.16 2.18 0.00	39.16 1.94 0.00	41.61 2.02 0.00	39.52 1.77 0.00	45.40 2.41 0.00	65.26 3.75 0.00	63.08 4.73 0.00	62.32 4.58 0.26	64.56 4.68 0.11	65.38 4.75 0.29	63.18 4.66 0.40	59.30 4.49 0.65	57.72 4.18 0.79	56.75 3.62 0.96	54.66 3.60 1.06	75.00 5.62 0.00	81.59 6.73 -0.06	76.13 6.22 0.00	69.65 5.18 0.22	63.35 4.92 0.16	58.77 4.35 0.00	54.02 3.01 0.00	47.24 2.92 -0.06
LONGIL 61762	44.47 3.75 0.00	42.44 3.47 0.00	39.90 2.68 0.00	42.40 2.81 0.00	40.62 2.87 0.00	46.60 3.61 0.00	67.97 6.46 -0.01	66.42 7.47 -0.60	67.07 6.61 -2.46	67.62 6.84 -0.79	70.09 6.46 -2.73	69.28 6.42 -3.94	67.86 6.05 -6.35	68.14 5.92 -7.89	68.61 5.30 -9.22	67.48 5.16 -10.19	76.74 7.35 -0.01	83.84 8.98 -0.07	82.24 8.60 -3.74	76.56 7.37 -4.49	71.06 6.91 -5.55	69.25 6.20 -8.62	55.86 4.85 -0.01	67.46 4.91 -18.29
MHK VL 61756	40.73 0.00 0.00	38.86 -0.12 0.00	37.22 0.00 0.00	39.51 -0.08 0.00	37.60 -0.15 0.00	43.03 0.04 0.00	62.12 0.62 0.00	59.12 0.76 0.00	58.87 0.87 0.00	61.01 1.02 0.00	61.82 0.91 0.00	59.81 0.88 0.00	56.18 0.72 0.00	55.09 0.76 0.00	54.57 0.49 0.00	52.65 0.52 0.00	70.28 0.90 0.00	76.22 1.42 -0.01	70.96 1.05 0.00	65.66 0.97 0.00	59.36 0.76 0.00	54.96 0.54 0.00	51.06 0.05 0.00	44.27 0.00 -0.01
MILLWD 61759	43.29 2.57 0.00	41.24 2.26 0.00	39.20 1.97 0.00	41.65 2.06 0.00	39.45 1.70 0.00	45.44 2.45 0.00	65.38 3.88 0.00	63.49 5.14 0.00	62.36 4.76 0.39	64.76 4.92 0.15	65.45 4.93 0.39	63.15 4.77 0.55	59.17 4.60 0.89	57.53 4.29 1.09	56.36 3.68 1.40	54.23 3.65 1.55	75.28 5.90 0.00	81.81 6.96 -0.06	76.34 6.43 0.00	69.60 5.24 0.33	63.33 4.98 0.25	58.77 4.35 0.00	54.02 3.01 0.00	47.32 3.01 -0.06
N.Y.C. 61761	43.99 3.26 0.00	41.82 2.85 0.00	39.65 2.42 0.00	42.09 2.49 0.00	40.02 2.27 0.00	46.00 3.01 0.00	66.13 4.61 -0.01	64.14 5.78 -0.01	70.77 5.39 -7.38	72.66 5.58 -7.10	72.74 5.54 -6.28	71.47 5.54 -7.00	72.12 5.21 -11.45	70.75 5.05 -11.37	70.63 4.38 -12.17	70.36 4.33 -13.90	75.91 6.52 -0.01	82.57 7.70 -0.07	77.05 7.13 -0.01	73.58 6.21 -2.68	66.34 5.74 -2.00	59.44 5.01 -0.01	54.64 3.62 -0.01	47.95 3.63 -0.07
NORTH 61755	39.79 -0.94 0.00	38.16 -0.82 0.00	36.63 -0.60 0.00	38.92 -0.67 0.00	37.03 -0.72 0.00	42.30 -0.69 0.00	60.16 -1.35 0.00	57.48 -0.88 0.00	57.24 -0.75 0.00	59.21 -0.78 0.00	60.06 -0.85 0.00	57.98 -0.94 0.00	54.41 -1.05 0.00	53.62 -0.71 0.00	53.87 -0.22 0.00	51.82 -0.31 0.00	68.27 -1.11 0.00	72.55 -2.24 0.00	68.09 -1.82 0.00	63.53 -1.16 0.00	57.77 -0.82 0.00	53.17 -1.25 0.00	50.40 -0.61 0.00	43.19 -1.06 0.00
NPX 61845	43.25 2.52 0.00	41.31 2.34 0.00	39.31 2.08 0.00	41.85 2.26 0.00	42.56 2.57 -2.24	47.62 2.49 -2.14	63.00 3.63 2.14	61.04 2.68 0.00	61.71 3.71 0.00	63.65 3.66 0.00	64.87 3.96 0.00	62.58 3.65 0.00	58.84 3.38 0.00	57.37 3.04 0.00	56.62 2.54 0.00	56.69 2.66 -1.90	72.20 4.72 1.90	81.00 5.76 -0.45	74.29 4.75 0.38	68.57 3.88 0.00	62.23 3.63 0.00	57.74 3.32 0.00	50.48 2.45 2.98	50.10 2.79 -3.05

OH 61846	37.43	35.00	33.54	35.63	33.90	40.53	55.19	52.41	51.50	53.15	53.85	52.15	49.19	48.41	47.75	47.25	58.25	67.17	63.06	58.22	51.45	48.38	43.13	42.77
	-3.30	-3.98	-3.69	-3.96	-3.85	-4.60	-4.18	-5.95	-6.50	-6.84	-7.07	-6.78	-6.27	-5.92	-6.33	-6.78	-9.23	-7.63	-6.85	-6.47	-7.15	-6.04	-4.90	-4.47
	0.00	0.00	0.00	0.00	0.00	-2.14	2.14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.90	1.90	-0.01	0.00	0.00	0.00	0.00	2.98	-2.99
PJM 61847	36.98	35.16	37.00	35.87	37.22	45.00	60.29	60.05	51.18	50.88	62.27	60.33	57.09	55.65	54.58	54.39	60.82	76.15	73.07	66.05	60.00	55.29	47.98	47.41
	-3.75	-3.82	-0.22	-3.72	-0.53	-0.13	0.92	1.69	-7.48	-10.02	0.91	1.06	1.05	1.03	0.32	0.10	-6.66	2.09	2.38	1.36	1.41	0.87	-0.05	0.13
	0.00	0.00	0.00	0.00	0.00	-2.14	2.14	0.00	-0.66	-0.90	-0.45	-0.34	-0.58	-0.29	-0.17	-2.16	1.90	0.74	-0.78	0.00	0.00	0.00	2.98	-3.02
WEST 61752	37.55	35.12	33.61	35.79	33.86	38.56	58.50	53.92	53.24	54.83	55.25	53.62	50.52	49.82	49.00	46.40	61.82	69.12	65.01	59.84	53.14	49.63	46.83	40.06
	-3.18	-3.86	-3.61	-3.80	-3.89	-4.43	-3.01	-4.44	-4.76	-5.16	-5.66	-5.30	-4.94	-4.51	-5.08	-5.73	-7.56	-5.68	-4.89	-4.85	-5.45	-4.79	-4.18	-4.20
	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	-0.01	0.00	0.00	0.00	0.00	0.00	-0.01