

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

02/10/2011

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	63.45 2.96 -18.88	52.77 2.55 -14.30	49.04 2.62 -9.03	49.85 2.62 -9.88	51.63 2.46 -11.84	64.11 2.55 -23.50	82.92 4.17 0.00	94.05 4.90 0.00	92.03 5.13 0.00	85.86 4.72 -7.42	85.49 3.57 -28.63	84.96 3.13 -33.76	75.99 3.02 -27.15	75.35 2.78 -29.77	65.19 2.55 -22.88	71.58 2.57 -29.44	75.82 2.76 -25.57	86.31 4.30 -0.80	97.31 4.52 -0.60	94.07 4.97 -0.32	80.82 4.40 -0.56	77.23 4.28 -2.81	80.84 2.61 -36.81	77.34 1.94 -38.04
CENTRL 61754	44.24 0.25 -2.37	37.64 -0.07 -1.80	38.49 -0.04 -1.13	38.49 -0.11 -1.24	38.55 -0.26 -1.49	40.59 -0.42 -2.95	77.64 -1.10 0.00	88.61 -0.53 0.00	86.38 -0.52 0.00	74.20 -0.37 -0.85	56.55 -0.32 -3.57	52.24 -0.05 -4.21	49.20 0.00 -3.39	46.56 0.04 -3.71	42.63 0.00 -2.85	43.24 0.00 -3.67	50.20 -0.38 -3.08	81.64 -0.49 -0.92	93.02 0.09 -0.74	89.09 -0.09 -0.40	76.25 -0.30 -0.69	69.90 -0.56 -0.31	45.67 0.12 -4.12	41.78 0.15 -4.28
DUNWOD 61760	59.43 3.83 -13.97	49.70 3.20 -10.59	47.45 3.37 -6.68	47.96 3.29 -7.31	49.34 3.25 -8.77	58.73 3.27 -17.40	85.63 7.09 0.20	98.60 9.81 0.35	96.04 9.56 0.43	95.17 8.85 -12.61	80.55 6.13 -21.12	78.82 5.77 -24.97	71.22 5.31 -20.08	69.74 4.92 -22.02	61.23 4.53 -16.92	65.85 4.51 -21.78	79.06 5.42 -26.14	118.35 9.01 -28.12	124.70 9.86 -22.64	110.64 9.85 -12.01	105.60 8.50 -21.25	79.91 7.93 -1.84	73.51 4.89 -27.19	68.92 3.44 -28.13
GENESE 61753	43.18 -0.42 -1.97	36.30 -1.11 -1.49	37.55 -0.79 -0.94	37.53 -0.86 -1.03	37.48 -1.08 -1.24	38.80 -1.71 -2.45	76.00 -4.17 -1.43	87.91 -3.74 -2.51	86.63 -3.30 -3.03	73.17 -3.17 -2.62	54.42 -2.24 -3.36	49.83 -1.78 -3.53	47.46 -1.19 -2.84	44.88 -1.03 -3.11	41.25 -0.91 -2.39	41.69 -0.95 -3.08	47.72 -2.04 -2.26	79.49 -3.09 -1.36	91.70 -2.58 -2.10	88.05 -2.66 -1.94	74.49 -2.73 -1.37	68.81 -3.09 -1.76	43.71 -0.99 -3.28	39.97 -0.78 -3.39
H Q 61844	39.33 -0.92 1.38	36.65 -0.65 -1.38	36.65 -0.75 0.00	36.65 -0.71 0.00	36.65 -0.67 0.00	36.65 -0.65 0.76	78.79 -0.71 -0.76	87.63 -1.52 0.00	85.25 -1.65 0.00	71.95 -1.77 0.00	52.07 -1.23 0.00	46.88 -1.20 0.00	44.67 -1.15 0.00	41.73 -1.07 0.00	38.82 -0.95 0.00	38.62 -0.95 0.00	46.74 -0.76 0.00	80.00 -1.22 0.00	90.71 -1.48 0.00	87.18 -1.60 0.00	74.56 -1.29 0.00	68.95 -1.19 0.00	40.39 -1.04 0.00	36.65 -0.71 0.00
HUD VL 61758	59.70 4.04 -14.04	49.90 3.34 -10.64	47.63 3.52 -6.72	48.18 3.47 -7.35	49.49 3.36 -8.81	58.85 3.31 -17.48	85.79 7.24 0.20	98.51 9.72 0.35	95.95 9.47 0.42	93.65 9.21 -10.72	80.90 6.40 -21.21	79.16 6.01 -25.08	71.53 5.54 -20.17	70.05 5.14 -22.11	61.50 4.73 -16.99	66.10 4.67 -21.87	78.04 5.27 -25.26	114.61 8.85 -24.55	121.90 9.96 -19.76	109.09 9.85 -10.46	102.90 8.50 -18.55	79.85 7.86 -1.85	73.68 4.97 -27.28	69.18 3.59 -28.24
LONGIL 61762	61.31 5.70 -13.99	51.26 4.74 -10.60	49.47 5.39 -6.69	49.87 5.19 -7.32	51.26 5.15 -8.78	60.23 4.76 -17.42	88.47 9.92 0.20	103.24 13.10 -0.99	103.13 12.69 -3.54	103.16 10.76 -18.68	94.90 7.78 -33.82	93.68 7.36 -38.25	88.05 6.87 -35.36	86.73 6.21 -37.73	80.22 5.65 -34.80	83.61 5.74 -38.31	98.73 6.94 -44.30	140.42 11.94 -47.27	141.00 13.64 -35.17	135.48 13.14 -33.57	127.00 11.07 -40.07	102.00 10.45 -21.41	83.00 6.67 -34.91	70.44 4.93 -28.15
MHK VL 61756	45.56 1.54 -2.40	38.96 1.22 -1.82	39.82 1.27 -1.15	39.92 1.31 -1.26	39.87 1.05 -1.51	42.26 1.22 -2.99	82.29 3.54 0.00	93.25 4.10 0.00	90.81 3.91 0.00	78.44 3.54 -1.19	59.36 2.66 -3.40	54.44 2.36 -4.00	51.10 2.06 -3.22	48.17 1.84 -3.53	44.16 1.67 -2.71	44.72 1.66 -3.49	52.55 1.66 -3.38	86.71 3.41 -2.09	98.33 4.43 -1.71	93.69 3.99 -0.92	80.87 3.41 -1.60	73.54 3.09 -0.31	47.33 1.78 -4.13	43.34 1.34 -4.63
MILLWD 61759	59.58 3.87 -14.08	49.79 3.20 -10.67	47.50 3.37 -6.74	48.05 3.33 -7.37	49.44 3.28 -8.84	58.87 3.27 -17.54	85.79 7.24 0.20	98.69 9.90 0.35	95.95 9.47 0.42	95.10 8.92 -12.46	80.78 6.18 -21.30	79.08 5.82 -25.18	71.39 5.31 -20.26	69.93 4.92 -22.21	61.37 4.53 -17.07	66.08 4.55 -21.96	79.06 5.37 -26.19	117.85 8.93 -27.71	124.45 9.96 -22.31	110.55 9.94 -11.83	105.28 8.50 -20.93	79.93 7.93 -1.86	73.73 4.89 -27.42	69.19 3.47 -28.35
N.Y.C. 61761	59.85 4.25 -13.99	50.04 3.52 -10.60	47.79 3.70 -6.69	48.30 3.62 -7.32	49.68 3.58 -8.78	59.05 3.58 -17.41	86.18 7.64 0.20	99.42 10.61 0.34	103.13 10.34 -5.88	106.27 9.58 -22.96	112.54 6.56 -52.69	112.23 6.15 -58.00	109.62 5.68 -58.13	109.19 5.26 -61.13	106.14 4.89 -61.47	107.39 4.87 -62.96	111.29 5.84 -57.94	123.43 9.58 -32.63	125.55 10.69 -22.67	113.46 10.74 -13.94	109.00 9.18 -23.97	88.93 8.70 -10.09	75.10 5.34 -28.33	69.39 3.89 -28.15
NORTH 61755	41.21 -0.42 0.00	35.70 -0.22 0.00	36.65 -0.75 0.00	36.99 -0.37 0.00	36.91 -0.41 0.00	37.98 -0.08 0.00	79.37 0.63 0.00	88.79 -0.36 0.00	86.21 -0.70 0.00	72.69 -1.03 0.00	52.81 -0.48 0.00	47.16 -0.91 0.00	44.90 -0.92 0.00	41.94 -0.86 0.00	39.09 -0.68 0.00	38.97 -0.59 0.00	47.07 -0.43 0.00	80.97 -0.24 0.00	92.19 0.00 0.00	88.24 -0.53 0.00	75.48 -0.38 0.00	69.65 -0.49 0.00	40.56 -0.87 0.00	36.99 -0.37 0.00
NPX 61845	59.70 3.08 -15.00	52.33 2.62 -13.79	48.00 2.77 -7.83	48.69 2.76 -8.57	50.32 2.72 -10.28	61.15 2.70 -20.39	83.45 4.88 0.18	95.08 6.24 0.31	93.05 6.52 0.37	88.98 6.12 -9.14	82.38 4.32 -24.77	81.33 3.99 -29.26	73.11 3.76 -23.54	72.11 3.51 -25.80	62.86 3.26 -19.83	68.29 3.20 -25.52	75.85 3.66 -24.69	97.11 5.68 -10.21	106.30 5.99 -8.12	99.41 6.39 -4.24	88.98 5.46 -7.66	77.77 5.40 -2.23	76.63 3.31 -31.89	72.62 2.28 -32.99

OH 61846	41.00	37.10	36.57	36.45	36.46	40.13	52.34	53.97	47.00	46.77	46.77	46.77	44.98	42.80	39.36	39.95	45.10	59.00	61.69	59.87	54.14	46.77	42.00	39.06
	-1.50	-1.90	-1.91	-2.09	-2.28	-3.08	-10.00	-10.52	-9.82	-8.77	-6.29	-5.34	-4.08	-3.55	-3.14	-3.13	-5.27	-9.01	-9.59	-9.32	-8.27	-8.14	-3.27	-2.28
	-0.88	-3.09	-1.08	-1.18	-1.42	-5.15	16.40	24.66	30.08	18.18	0.24	-4.03	-3.24	-3.55	-2.73	-3.51	-2.87	13.20	20.91	19.58	13.45	15.24	-3.85	-3.98
PJM 61847	49.67	46.52	43.87	44.18	45.16	51.79	78.71	87.86	75.80	70.25	73.63	67.34	64.82	62.59	60.42	60.11	65.10	99.96	104.00	96.35	82.49	71.40	63.11	59.10
	-0.75	1.51	1.61	1.49	1.46	1.07	2.52	1.96	-4.52	-9.66	0.91	-3.80	-1.24	-2.01	1.75	-1.38	-5.94	2.11	3.23	3.20	-4.78	2.60	2.03	1.42
	-8.79	-9.09	-4.87	-5.32	-6.38	-12.67	2.56	3.25	6.59	-6.18	-19.43	-23.06	-20.24	-21.81	-18.90	-21.93	-23.54	-16.64	-8.58	-4.38	-11.41	1.34	-19.65	-20.32
WEST 61752	43.30	36.45	37.18	37.03	37.07	38.55	58.02	58.24	51.43	50.04	48.51	48.25	46.05	43.82	40.16	40.84	46.10	61.52	65.18	63.03	56.63	49.25	43.21	40.12
	-0.83	-1.36	-1.42	-1.64	-1.83	-2.63	-7.87	-8.47	-8.08	-7.30	-5.28	-4.33	-3.39	-2.95	-2.66	-2.65	-4.66	-7.80	-8.02	-7.90	-7.05	-7.01	-2.57	-1.76
	-2.51	-1.90	-1.20	-1.31	-1.57	-3.12	12.84	22.44	27.39	16.38	-0.49	-4.50	-3.62	-3.97	-3.05	-3.93	-3.25	11.89	18.99	17.84	12.17	13.88	-4.36	-4.51