

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

05/26/2010

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	36.35 1.80 0.00	35.96 1.61 0.00	36.06 1.65 0.00	35.57 1.40 0.00	35.82 1.51 0.00	36.21 1.69 0.00	37.27 1.91 0.00	47.96 2.84 0.00	52.03 3.22 0.00	52.70 3.40 0.00	57.90 3.98 -1.57	62.23 4.09 -1.31	65.22 4.00 -4.88	69.59 3.79 -6.65	69.92 3.65 -5.37	70.59 3.97 -0.50	71.65 3.96 -0.59	70.26 3.90 -0.30	69.91 3.75 -4.68	63.85 3.21 -7.94	64.96 3.28 -10.38	57.37 3.30 -6.19	47.51 3.03 0.00	46.91 3.03 0.00
CENTRL 61754	34.45 -0.10 0.00	34.03 -0.31 0.00	34.17 -0.24 0.00	33.73 -0.44 0.00	34.03 -0.27 0.00	34.62 0.10 0.00	35.15 -0.21 0.00	44.94 -0.18 0.00	48.62 -0.20 0.00	49.25 -0.05 0.00	52.59 0.05 -0.18	56.98 0.00 -0.15	56.90 0.00 -0.56	59.86 0.00 -0.76	61.46 0.00 -0.57	66.26 0.13 0.00	67.24 0.13 0.00	66.00 0.00 0.00	61.81 -0.18 -0.52	53.35 -0.26 -0.92	52.24 -0.26 -1.20	48.40 -0.19 -0.72	44.31 -0.18 0.00	43.93 0.04 0.00
DUNWOD 61760	37.04 2.49 0.00	36.51 2.16 0.00	36.37 1.96 0.00	35.81 1.64 0.00	36.06 1.75 0.00	36.69 2.17 0.00	38.12 2.76 0.00	49.63 4.51 0.00	54.18 5.37 0.00	54.48 5.18 0.00	59.41 5.86 -1.19	64.70 6.88 -0.99	66.85 6.82 -3.69	72.31 7.39 -5.76	80.00 7.73 -11.38	82.24 8.40 -7.72	85.73 8.52 -10.10	79.40 8.26 -5.08	76.53 7.81 -7.25	65.31 6.59 -6.03	65.49 6.31 -7.88	58.23 5.65 -4.70	49.47 4.98 0.00	47.96 4.08 0.00
GENESE 61753	33.83 -0.73 0.00	33.14 -1.20 0.00	33.35 -1.07 0.00	32.91 -1.26 0.00	33.18 -1.13 0.00	34.07 -0.45 0.00	34.19 -1.17 0.00	43.90 -1.22 0.00	47.35 -1.46 0.00	48.07 -1.23 0.00	51.01 -1.47 -0.13	55.35 -1.59 -0.11	55.55 -1.18 -0.40	58.45 -1.24 -0.54	60.26 -1.04 -0.40	65.26 -0.86 0.00	66.17 -0.94 0.00	65.01 -1.06 0.00	60.37 -1.48 -0.37	51.87 -1.48 -0.65	50.45 -1.69 -0.85	47.23 -1.15 -0.51	43.73 -0.76 0.00	43.27 -0.61 0.00
H Q 61844	34.00 -0.55 0.00	34.00 -0.34 0.00	34.00 -0.41 0.00	34.00 -0.17 0.00	34.00 -0.31 0.00	34.00 -0.52 0.00	36.32 -0.57 -1.52	42.65 -0.95 1.52	47.64 -1.17 0.00	48.12 -1.18 0.00	50.89 -1.47 0.00	55.24 -1.59 0.00	54.65 -1.69 0.00	57.44 -1.72 0.00	59.06 -1.83 0.00	63.75 -1.98 0.39	65.16 -1.95 0.00	64.22 -1.85 0.00	59.76 -1.72 0.00	51.22 -1.48 0.00	49.86 -1.44 0.00	46.54 -1.34 0.00	43.28 -1.20 0.00	42.70 -1.18 0.00
HUD VL 61758	37.01 2.45 0.00	36.51 2.16 0.00	36.44 2.03 0.00	35.91 1.74 0.00	36.16 1.85 0.00	36.69 2.17 0.00	38.01 2.65 0.00	49.27 4.15 0.00	53.74 4.93 0.00	54.04 4.73 0.00	58.92 5.39 -1.18	64.29 6.48 -0.98	66.48 6.48 -3.66	71.84 7.16 -5.52	78.00 7.67 -9.44	80.18 8.27 -5.79	83.07 8.39 -7.57	78.00 8.13 -3.81	75.42 7.68 -6.26	65.06 6.38 -5.99	65.29 6.16 -7.83	58.05 5.51 -4.67	49.29 4.80 0.00	47.92 4.04 0.00
LONGIL 61762	38.18 3.63 0.00	37.47 3.13 0.00	36.89 2.48 0.00	36.26 2.08 0.00	36.54 2.23 0.00	37.01 2.49 0.00	38.90 3.54 0.00	51.43 6.23 -0.08	56.60 7.42 -0.37	63.31 7.25 -6.76	79.00 7.64 -19.00	80.94 8.98 -15.13	80.93 8.90 -15.69	85.31 9.52 -16.63	85.92 9.86 -15.17	94.16 10.84 -17.19	95.35 11.07 -17.17	85.96 10.77 -9.12	79.00 10.27 -7.25	82.84 8.59 -21.55	86.55 8.31 -26.94	79.00 7.56 -23.56	54.53 6.72 -3.33	48.85 4.96 -0.01
MHK VL 61756	35.62 1.07 0.00	35.10 0.76 0.00	35.34 0.93 0.00	34.85 0.68 0.00	35.27 0.96 0.00	35.52 1.00 0.00	36.39 1.03 0.00	46.88 1.76 0.00	50.91 2.10 0.00	51.47 2.17 0.00	54.87 2.36 -0.16	59.52 2.56 -0.14	59.39 2.54 -0.51	62.49 2.60 -0.73	64.31 2.56 -0.86	69.05 2.64 -0.28	70.33 2.75 -0.47	68.88 2.58 -0.24	64.60 2.46 -0.66	55.59 2.06 -0.84	54.56 2.15 -1.10	50.40 1.87 -0.66	46.13 1.65 0.00	45.33 1.45 0.00
MILLWD 61759	36.94 2.38 0.00	36.40 2.06 0.00	36.31 1.89 0.00	35.74 1.57 0.00	35.99 1.68 0.00	36.59 2.07 0.00	38.05 2.69 0.00	49.45 4.33 0.00	53.94 5.13 0.00	54.23 4.93 0.00	59.10 5.55 -1.19	64.42 6.59 -0.99	66.75 6.70 -3.71	72.20 7.28 -5.76	79.84 7.73 -11.22	82.06 8.40 -7.54	85.50 8.52 -9.87	79.35 8.32 -4.96	76.46 7.81 -7.17	65.35 6.59 -6.06	65.59 6.36 -7.93	58.16 5.55 -4.73	49.38 4.89 0.00	47.88 3.99 0.00
N.Y.C. 61761	37.39 2.83 0.00	36.85 2.51 0.00	36.65 2.24 0.00	36.09 1.91 0.00	36.34 2.02 0.00	37.00 2.49 0.00	38.51 3.15 0.00	51.94 4.87 -1.95	64.79 5.71 -10.27	68.69 5.52 -13.87	71.90 6.18 -13.37	78.00 7.16 -14.01	82.71 7.16 -19.22	90.05 7.69 -23.20	93.69 8.04 -24.76	94.16 8.73 -19.31	103.10 8.86 -27.14	90.35 8.65 -15.63	81.56 8.18 -11.90	77.74 6.90 -18.14	85.76 6.62 -27.84	66.59 5.98 -12.73	62.56 5.34 -12.74	50.74 4.52 -2.34
NORTH 61755	33.76 -0.79 0.00	33.76 -0.58 0.00	33.83 -0.59 0.00	33.86 -0.31 0.00	33.83 -0.48 0.00	33.86 -0.66 0.00	34.55 -0.81 0.00	44.04 -1.08 0.00	47.49 -1.32 0.00	48.02 -1.28 0.00	50.57 -1.78 0.00	54.95 -1.88 0.00	54.26 -2.08 0.00	57.21 -1.95 0.00	58.64 -2.25 0.00	62.24 -2.51 1.37	64.76 -2.35 0.00	63.89 -2.18 0.00	59.39 -2.09 0.00	50.96 -1.74 0.00	49.66 -1.64 0.00	46.20 -1.68 0.00	42.97 -1.51 0.00	42.39 -1.49 0.00
NPX 61845	36.42 1.87 0.00	36.06 1.72 0.00	36.10 1.69 0.00	35.57 1.40 0.00	35.82 1.51 0.00	36.24 1.73 0.00	38.97 2.09 -1.52	46.80 3.20 1.52	52.47 3.66 0.00	53.00 3.70 0.00	58.00 4.24 -1.41	62.77 4.77 -1.17	65.44 4.73 -4.37	70.36 4.97 -6.23	73.62 5.05 -7.67	74.90 5.49 -3.29	76.78 5.37 -4.30	73.58 5.35 -2.16	72.16 5.04 -5.64	64.13 4.32 -7.12	64.81 4.21 -9.30	57.35 3.93 -5.55	48.00 3.51 0.00	47.00 3.12 0.00

OH 61846	32.69	31.97	32.24	31.71	31.94	33.03	33.84	39.81	43.74	44.42	47.00	50.70	51.05	53.50	55.50	59.97	61.00	59.86	55.50	47.85	46.67	43.90	41.46	41.29
	-1.87	-2.37	-2.17	-2.46	-2.37	-1.48	-3.04	-3.79	-5.08	-4.88	-5.50	-6.25	-5.75	-6.27	-5.85	-6.15	-6.11	-6.21	-6.39	-5.59	-5.59	-4.55	-3.03	-2.59
	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	1.52	0.00	0.00	-0.14	-0.12	-0.45	-0.61	-0.46	0.00	0.00	0.00	-0.41	-0.74	-0.96	-0.57	0.00	0.00
PJM 61847	32.96	34.52	34.83	34.24	34.55	35.35	37.73	45.39	42.05	47.22	57.10	51.91	63.36	67.84	72.44	74.96	64.04	72.42	56.21	59.12	59.05	53.91	47.68	42.61
	-1.59	0.17	0.41	0.07	0.24	0.83	0.85	1.53	-7.91	-3.65	2.04	-7.33	2.48	2.66	2.86	3.17	-10.54	2.97	-9.59	2.21	2.21	2.01	1.87	-1.27
	0.00	0.00	0.00	0.00	0.00	0.00	-1.52	1.26	-1.14	-1.56	-2.71	-2.41	-4.54	-6.02	-8.69	-5.66	-7.47	-3.38	-4.32	-4.21	-5.54	-4.02	-1.32	0.00
WEST 61752	33.00	32.18	32.45	31.85	32.18	33.41	32.89	41.96	44.47	45.21	48.07	51.85	52.00	54.52	56.35	60.83	61.81	60.45	56.28	48.41	47.34	44.35	41.86	41.78
	-1.55	-2.16	-1.96	-2.32	-2.13	-1.10	-2.48	-3.16	-4.34	-4.09	-4.45	-5.11	-4.85	-5.32	-5.05	-5.29	-5.30	-5.62	-5.66	-5.11	-5.03	-4.17	-2.62	-2.11
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	-0.14	-0.50	-0.68	-0.51	0.00	0.00	0.00	-0.46	-0.82	-1.07	-0.64	0.00	0.00