

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

12/29/2010

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	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	65.40 3.16 -12.90	54.37 3.15 -2.03	52.04 2.90 0.00	51.84 2.80 0.00	51.89 2.80 0.00	54.53 3.36 -1.78	70.28 2.83 -25.84	87.47 3.82 -24.93	80.31 3.43 -26.44	81.64 3.27 -28.12	82.91 3.22 -29.36	78.04 3.22 -24.57	69.24 3.20 -16.08	66.73 3.35 -13.42	66.38 3.29 -13.17	66.59 3.19 -13.53	82.38 3.13 -29.61	102.30 4.30 -29.78	104.18 3.54 -45.30	94.86 3.43 -38.74	84.74 3.18 -31.87	70.97 3.22 -18.26	68.97 3.07 -16.46	75.13 2.56 -23.39
CENTRL 61754	49.95 -0.89 -1.50	48.34 -1.08 -0.23	48.26 -0.88 0.00	48.11 -0.93 0.00	48.26 -0.83 0.00	48.81 -0.79 -0.21	43.94 -0.67 -2.99	60.96 -0.65 -2.89	53.00 -0.50 -3.06	52.81 -0.70 -3.25	53.02 -0.70 -3.40	52.49 -0.60 -2.84	51.07 -0.60 -1.86	50.82 -0.75 -1.55	50.61 -0.80 -1.49	50.50 -0.90 -1.53	52.39 -0.60 -3.35	71.38 -0.20 -3.37	60.44 -0.11 -5.22	56.68 -0.47 -4.46	52.82 -0.55 -3.67	50.75 -0.84 -2.10	50.25 -1.09 -1.90	50.86 -1.03 -2.71
DUNWOD 61760	63.62 4.39 -9.89	55.02 4.28 -1.55	53.12 3.98 0.00	52.82 3.78 0.00	52.82 3.73 0.00	54.96 4.20 -1.37	65.24 3.83 -19.79	83.93 6.11 -19.10	76.25 5.55 -20.26	77.30 5.53 -21.51	78.53 5.74 -22.46	74.78 5.73 -18.80	67.68 5.40 -12.32	65.59 5.35 -10.28	65.30 5.29 -10.09	65.47 5.24 -10.37	78.04 5.71 -22.68	99.36 8.32 -22.82	96.79 6.75 -34.71	88.59 6.22 -29.68	79.92 5.81 -24.41	69.02 5.54 -13.99	67.39 5.34 -12.61	71.10 3.98 -17.93
GENESE 61753	47.96 -2.47 -1.09	46.61 -2.75 -0.17	47.57 -1.57 0.00	47.42 -1.62 0.00	47.72 -1.37 0.00	48.01 -1.53 -0.15	41.93 -1.87 -2.19	59.07 -1.76 -2.11	51.16 -1.51 -2.24	50.82 -1.81 -2.37	51.00 -1.81 -2.48	50.62 -1.71 -2.08	49.47 -1.85 -1.36	49.40 -1.70 -1.14	49.16 -1.85 -1.10	49.10 -1.89 -1.13	50.13 -1.99 -2.47	69.00 -1.71 -2.49	57.84 -1.33 -3.84	54.29 -1.69 -3.28	50.66 -1.74 -2.70	48.86 -2.18 -1.55	48.32 -2.52 -1.40	48.51 -2.66 -1.98
H Q 61844	48.65 -0.69 0.00	48.65 -0.54 0.00	48.65 -0.49 0.00	48.65 -0.39 0.00	48.65 -0.44 0.00	48.65 -0.74 0.00	48.65 -0.75 -7.78	48.65 -1.47 8.60	48.65 -1.36 0.43	48.65 -1.16 0.45	48.65 -1.21 0.47	48.65 -1.21 0.40	48.65 -1.05 0.26	48.65 -1.10 0.22	48.65 -1.05 0.21	48.65 -1.00 0.22	48.65 -0.99 0.00	66.45 -1.77 0.00	53.89 -1.44 0.00	51.48 -1.21 0.00	48.65 -1.04 0.00	48.65 -0.84 0.00	48.65 -0.79 0.00	48.65 -0.54 0.00
HUD VL 61758	63.83 4.64 -9.85	55.17 4.43 -1.55	53.27 4.13 0.00	52.97 3.92 0.00	52.92 3.83 0.00	55.00 4.25 -1.36	65.12 3.79 -19.72	83.80 6.05 -19.03	76.12 5.50 -20.18	77.23 5.48 -21.50	78.41 5.64 -22.44	74.62 5.58 -18.79	67.53 5.30 -12.27	65.50 5.30 -10.24	65.20 5.24 -10.05	65.37 5.19 -10.32	77.78 5.56 -22.58	99.26 8.32 -22.71	96.50 6.64 -34.53	88.44 6.22 -29.53	79.80 5.81 -24.29	68.95 5.54 -13.92	67.43 5.44 -12.54	71.28 4.23 -17.86
LONGIL 61762	65.95 6.71 -9.90	59.03 6.35 -3.49	57.36 6.09 -2.12	56.64 5.89 -1.71	58.16 5.84 -3.23	63.30 6.37 -7.54	76.18 5.62 -28.95	91.87 7.99 -25.16	84.80 7.26 -27.10	88.01 7.34 -30.41	91.39 7.45 -33.61	82.90 7.54 -25.11	80.41 7.24 -23.21	78.36 7.20 -21.20	77.08 7.19 -19.98	73.02 7.03 -16.12	127.90 7.45 -70.81	148.17 10.85 -69.11	147.85 8.74 -83.77	138.00 8.11 -77.19	128.68 7.60 -71.38	124.97 7.28 -68.20	86.09 7.12 -29.52	85.00 6.00 -29.81
MHK VL 61756	52.25 1.43 -1.48	50.75 1.33 -0.23	50.03 0.88 0.00	49.93 0.88 0.00	50.02 0.93 0.00	50.73 1.14 -0.20	45.47 1.12 -2.73	63.59 2.23 -2.63	55.25 2.02 -2.79	55.05 1.96 -2.83	55.15 1.86 -2.96	54.59 1.86 -2.48	53.41 1.75 -1.70	53.13 1.75 -1.42	52.91 1.70 -1.30	52.90 1.70 -1.34	54.57 1.94 -2.99	74.30 3.07 -3.00	62.26 2.32 -4.60	59.05 2.42 -3.94	55.07 2.14 -3.24	53.33 1.98 -1.86	53.00 1.88 -1.67	53.39 1.52 -2.68
MILLWD 61759	63.70 4.39 -9.97	54.99 4.23 -1.57	53.07 3.93 0.00	52.82 3.78 0.00	52.77 3.68 0.00	54.92 4.15 -1.38	65.36 3.79 -19.95	84.03 6.05 -19.25	76.36 5.50 -20.42	77.39 5.43 -21.70	78.63 5.64 -22.66	74.79 5.58 -18.96	67.63 5.25 -12.42	65.52 5.20 -10.36	65.22 5.14 -10.17	65.45 5.14 -10.45	78.11 5.61 -22.86	99.47 8.25 -22.99	96.95 6.64 -34.98	88.77 6.17 -29.91	80.06 5.76 -24.61	69.08 5.49 -14.10	67.49 5.34 -12.71	71.29 4.03 -18.07
N.Y.C. 61761	64.03 4.79 -9.90	55.42 4.67 -1.56	53.47 4.32 0.00	53.21 4.17 0.00	53.17 4.07 0.00	55.31 4.54 -1.37	65.54 4.12 -19.81	84.98 6.58 -19.68	84.15 6.05 -27.66	104.59 6.08 -48.25	114.89 6.29 -58.27	98.76 6.23 -42.27	104.54 5.85 -48.74	92.97 5.85 -37.16	80.97 5.79 -25.27	81.12 5.78 -25.47	110.04 6.21 -54.19	124.37 9.01 -47.15	123.53 7.30 -60.89	115.81 6.74 -56.37	105.12 6.31 -49.11	79.86 6.04 -24.33	76.03 5.83 -20.74	71.46 4.33 -17.94
NORTH 61755	48.62 -0.44 0.27	48.90 -0.25 0.04	48.60 -0.54 0.00	48.60 -0.44 0.00	48.60 -0.49 0.00	48.46 -0.89 0.04	40.38 -0.62 0.62	57.25 -0.88 0.59	48.95 -0.86 0.63	48.94 -0.65 0.67	48.83 -0.81 0.70	48.97 -0.70 0.58	49.08 -0.50 0.38	49.10 -0.55 0.32	49.05 -0.55 0.31	49.04 -0.50 0.32	48.52 -0.50 0.63	66.09 -1.50 0.63	53.10 -1.27 0.96	51.14 -0.74 0.82	48.52 -0.50 0.67	49.01 -0.10 0.39	48.95 -0.15 0.35	48.45 -0.25 0.49
NPX 61845	64.48 3.50 -11.64	54.56 3.54 -1.83	52.43 3.29 0.00	52.23 3.19 0.00	52.23 3.14 0.00	54.60 3.61 -1.61	80.90 3.08 -36.21	72.50 4.23 -9.55	78.00 3.73 -23.83	79.20 3.62 -25.32	80.44 3.67 -26.44	76.00 3.62 -22.13	68.10 3.65 -14.49	65.71 3.65 -12.09	65.38 3.59 -11.87	65.65 3.59 -12.20	79.90 3.57 -26.68	99.97 4.91 -26.84	100.20 4.04 -40.83	91.40 3.79 -34.91	81.99 3.58 -28.72	69.56 3.61 -16.45	67.00 3.51 -14.04	73.97 2.90 -21.88

OH 61846	47.02	45.31	46.05	45.90	46.15	46.26	48.17	48.00	48.47	47.86	48.10	47.96	46.81	46.70	46.36	46.41	47.28	65.00	55.00	51.36	47.93	45.90	45.53	46.00
	-3.60	-4.08	-3.10	-3.14	-2.95	-3.31	-4.20	-4.99	-4.59	-5.18	-5.13	-4.72	-4.75	-4.60	-4.84	-4.79	-5.26	-6.14	-4.81	-5.16	-4.92	-5.39	-5.54	-5.51
	-1.28	-0.20	0.00	0.00	0.00	-0.18	-10.76	5.73	-2.62	-2.78	-2.90	-2.43	-1.59	-1.33	-1.29	-1.33	-2.90	-2.92	-4.48	-3.83	-3.15	-1.81	-1.62	-2.33
PJM 61847	53.39	51.69	50.42	50.22	50.22	51.76	65.43	66.57	67.32	67.89	68.80	66.07	60.72	59.25	49.69	58.97	62.90	88.30	72.65	76.70	69.70	61.00	60.35	63.05
	-3.11	1.38	1.28	1.18	1.13	1.38	1.29	2.23	2.22	2.06	2.21	2.21	1.85	1.85	-7.54	1.60	-3.18	3.55	-7.80	2.53	2.34	1.39	1.78	0.89
	-7.16	-1.12	0.00	0.00	0.00	-0.99	-22.52	-5.62	-14.66	-15.57	-16.25	-13.61	-8.92	-7.44	-7.31	-7.51	-16.43	-16.53	-25.12	-21.48	-17.67	-10.12	-9.12	-12.98
WEST 61752	47.74	45.92	46.59	46.39	46.69	46.92	41.07	57.28	49.60	49.02	49.32	49.03	47.67	47.49	47.20	47.25	48.54	66.68	56.64	52.78	49.21	46.94	46.65	46.97
	-3.01	-3.49	-2.56	-2.65	-2.41	-2.67	-3.37	-4.17	-3.73	-4.32	-4.23	-3.92	-4.05	-3.95	-4.14	-4.09	-4.32	-4.78	-3.65	-4.16	-3.98	-4.55	-4.60	-4.77
	-1.41	-0.22	0.00	0.00	0.00	-0.19	-2.83	-2.73	-2.89	-3.08	-3.22	-2.69	-1.76	-1.47	-1.43	-1.47	-3.22	-3.24	-4.96	-4.25	-3.49	-2.00	-1.80	-2.56