

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

01/17/2012

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	34.23 1.95 -1.36	32.14 1.79 0.00	31.03 1.59 0.00	29.82 1.53 0.00	30.64 1.62 0.00	32.18 1.77 -2.25	45.85 2.04 -10.36	51.11 2.19 -11.84	47.08 2.34 -5.15	48.36 2.17 -8.81	47.80 2.11 -8.67	43.93 2.09 -5.86	42.40 1.99 -4.85	41.50 2.03 -3.84	40.55 1.89 -4.88	41.40 1.92 -5.15	52.93 1.95 -15.55	79.89 2.48 -36.10	57.13 2.28 -16.19	52.25 1.96 -16.41	46.81 1.76 -14.16	42.91 1.72 -10.41	41.09 1.69 -10.77	35.84 1.46 -3.89
CENTRL 61754	30.78 -0.31 -0.17	29.96 -0.39 0.00	29.06 -0.38 0.00	27.95 -0.34 0.00	28.58 -0.44 0.00	28.07 -0.37 -0.28	34.71 -0.03 -1.30	38.42 -0.15 -1.48	40.01 -0.34 -0.65	38.17 -0.33 -1.12	37.79 -0.36 -0.74	36.36 -0.50 -0.62	35.68 -0.53 -0.49	35.58 -0.44 -0.62	33.96 -0.38 -0.65	34.60 -0.28 -0.65	37.13 -0.17 -1.97	45.73 -0.17 -4.58	40.56 -0.15 -2.06	35.83 -0.14 -2.08	32.56 -0.12 -1.80	32.07 -0.03 -1.32	29.80 -0.20 -1.37	30.49 -0.49 -0.50
DUNWOD 61760	35.05 3.09 -1.03	33.05 2.70 0.00	31.80 2.36 0.00	30.61 2.32 0.00	31.39 2.38 0.00	32.51 2.65 -1.71	45.01 3.71 -7.85	50.25 4.19 -8.97	48.25 4.75 -3.90	48.58 4.52 -6.67	48.08 4.48 -6.57	44.70 4.28 -4.45	43.43 4.20 -3.68	42.71 4.17 -2.91	41.46 3.99 -3.70	42.32 4.09 -3.90	51.58 4.36 -11.78	73.76 5.08 -27.37	55.65 4.72 -12.27	50.48 4.17 -12.44	45.30 3.68 -10.73	42.12 3.45 -7.89	39.69 2.89 -8.17	36.27 2.84 -2.95
GENESE 61753	29.47 -1.58 -0.13	28.77 -1.58 0.00	27.91 -1.53 0.00	26.76 -1.53 0.00	27.33 -1.68 0.00	26.81 -1.55 -0.21	33.18 -1.24 -0.97	36.63 -1.56 -1.11	37.81 -2.26 -0.48	35.88 -2.32 -0.81	35.53 -2.30 -0.80	34.25 -2.27 -0.54	33.70 -2.31 -0.45	33.67 -2.32 -0.36	32.17 -2.06 -0.45	32.95 -1.85 -0.48	35.03 -1.84 -1.44	42.71 -1.94 -3.34	38.30 -1.86 -1.50	33.94 -1.46 -1.52	30.90 -1.30 -1.31	30.73 -1.02 -0.96	28.34 -1.29 -1.00	28.71 -2.13 -0.36
H Q 61844	30.18 -0.56 0.18	30.14 -0.39 -0.18	29.21 -0.24 0.00	28.04 -0.25 0.00	28.75 -0.26 0.00	30.18 -0.42 -2.45	30.19 -0.80 2.45	36.23 -0.85 0.00	38.68 -0.91 0.00	36.56 -0.82 0.00	36.25 -0.78 0.00	35.26 -0.72 0.00	34.92 -0.64 0.00	35.03 -0.61 0.00	33.17 -0.61 0.00	33.64 -0.69 0.00	34.69 -0.74 0.00	40.36 -0.95 0.00	37.81 -0.85 0.00	33.10 -0.78 0.00	30.18 -0.71 0.00	30.10 -0.68 0.00	28.09 -0.54 0.00	30.18 -0.30 0.00
HUD VL 61758	34.95 3.00 -1.03	33.05 2.70 0.00	31.83 2.39 0.00	30.61 2.32 0.00	31.39 2.38 0.00	32.47 2.62 -1.71	44.86 3.58 -7.83	50.00 3.97 -8.95	47.96 4.47 -3.89	48.26 4.22 -6.66	47.76 4.18 -6.55	44.40 3.99 -4.43	43.17 3.95 -3.67	42.45 3.92 -2.90	41.25 3.78 -3.69	42.10 3.88 -3.89	51.33 4.15 -11.75	73.48 4.87 -27.29	55.38 4.48 -12.24	50.21 3.93 -12.40	45.05 3.46 -10.70	41.91 3.26 -7.87	39.55 2.78 -8.14	36.11 2.68 -2.94
LONGIL 61762	36.24 4.27 -1.05	33.90 3.55 0.00	32.39 2.94 0.00	31.04 2.74 0.00	31.77 2.76 0.00	33.13 3.27 -1.71	46.47 5.15 -7.88	51.78 5.71 -8.99	49.85 6.33 -3.93	50.24 5.91 -6.95	57.76 5.70 -15.03	57.63 5.43 -16.22	53.89 5.33 -12.99	53.91 5.34 -12.94	52.08 5.13 -13.17	52.99 5.25 -13.41	61.72 5.53 -20.75	82.21 6.40 -34.49	70.00 5.99 -25.35	64.19 5.25 -25.06	60.11 4.66 -24.56	53.27 4.52 -17.97	42.64 4.01 -10.00	38.31 4.12 -3.71
MHK VL 61756	31.83 0.74 -0.17	31.17 0.82 0.00	30.15 0.71 0.00	28.94 0.65 0.00	29.68 0.67 0.00	29.08 0.65 -0.28	35.99 1.34 -1.21	40.02 1.56 -1.38	41.77 1.58 -0.60	39.86 1.46 -1.02	39.47 1.44 -1.00	38.17 1.51 -0.68	37.58 1.46 -0.56	37.50 1.43 -0.44	35.66 1.32 -0.56	36.30 1.37 -0.60	38.65 1.42 -1.80	47.51 2.02 -4.17	42.15 1.62 -1.87	37.13 1.36 -1.90	33.67 1.14 -1.64	33.06 1.08 -1.20	30.62 0.74 -1.24	31.70 0.73 -0.48
MILLWD 61759	35.08 3.12 -1.04	33.11 2.76 0.00	31.86 2.41 0.00	30.64 2.35 0.00	31.45 2.44 0.00	32.58 2.70 -1.73	45.20 3.85 -7.91	50.46 4.34 -9.04	48.40 4.87 -3.93	48.71 4.60 -6.72	48.24 4.59 -6.62	44.81 4.35 -4.48	43.53 4.27 -3.71	42.77 4.20 -2.93	41.56 4.05 -3.73	42.45 4.19 -3.93	51.78 4.47 -11.87	73.93 5.04 -27.58	55.70 4.68 -12.37	50.51 4.10 -12.53	45.35 3.65 -10.81	42.15 3.42 -7.95	39.72 2.86 -8.23	36.23 2.77 -2.97
N.Y.C. 61761	35.27 3.31 -1.04	33.36 3.00 0.00	32.07 2.62 0.00	30.87 2.57 0.00	31.63 2.61 0.00	32.77 2.90 -1.72	55.91 4.15 -18.32	57.39 4.60 -15.71	59.70 5.19 -14.92	62.03 4.90 -19.74	62.04 4.85 -20.16	60.98 4.64 -20.37	57.11 4.55 -17.00	56.57 4.53 -16.41	55.65 4.32 -17.55	56.05 4.46 -17.26	64.14 4.71 -23.98	79.46 5.37 -32.78	68.74 5.10 -24.98	62.91 4.51 -24.52	59.13 4.05 -24.19	54.79 3.79 -20.23	48.81 3.12 -17.06	47.38 3.08 -13.81
NORTH 61755	30.33 -0.59 0.00	30.05 -0.30 0.00	29.33 -0.12 0.00	28.07 -0.23 0.00	28.84 -0.17 0.00	27.73 -0.42 0.00	32.71 -0.74 0.00	36.34 -0.74 0.00	38.80 -0.79 0.00	36.60 -0.79 0.00	36.36 -0.67 0.00	35.40 -0.58 0.00	35.20 -0.36 0.00	35.35 -0.29 0.00	33.37 -0.41 0.00	33.85 -0.48 0.00	34.84 -0.60 0.00	40.44 -0.87 0.00	37.92 -0.73 0.00	33.17 -0.71 0.00	30.21 -0.68 0.00	30.13 -0.65 0.00	28.15 -0.49 0.00	30.30 -0.18 0.00
NPX 61845	34.20 2.26 -1.02	32.63 2.09 -0.18	31.30 1.86 0.00	30.10 1.81 0.00	30.90 1.89 0.00	33.75 2.08 -3.52	43.75 2.64 -7.66	50.46 2.89 -10.48	47.40 3.25 -4.56	48.21 3.03 -7.80	47.70 3.00 -7.67	44.05 2.88 -5.19	42.70 2.84 -4.30	41.88 2.85 -3.40	40.80 2.70 -4.32	41.67 2.78 -4.56	52.04 2.84 -13.77	76.59 3.30 -31.97	56.13 3.13 -14.34	51.15 2.74 -14.53	45.96 2.53 -12.54	42.40 2.40 -9.22	40.32 2.15 -9.54	35.89 1.95 -3.45

OH 61846	28.07	27.71	26.82	25.77	26.20	27.10	30.19	35.00	35.28	33.33	33.01	31.87	31.25	31.24	30.02	30.77	32.88	40.20	35.78	32.11	29.34	29.33	27.00	27.07
	-2.81	-2.82	-2.62	-2.52	-2.81	-2.81	-2.88	-3.37	-4.87	-5.01	-4.96	-4.75	-4.84	-4.81	-4.29	-4.12	-4.25	-5.04	-4.64	-3.56	-3.09	-2.59	-2.81	-3.84
	0.04	-0.18	0.00	0.00	0.00	-1.76	0.38	-1.29	-0.56	-0.96	-0.94	-0.64	-0.53	-0.42	-0.53	-0.56	-1.69	-3.93	-1.76	-1.79	-1.54	-1.13	-1.17	-0.42
PJM 61847	32.50	31.39	30.09	29.00	29.65	31.66	38.80	44.77	43.86	43.54	43.18	39.10	36.83	36.65	34.27	34.30	37.00	54.74	48.65	43.36	39.54	36.19	31.00	29.00
	1.05	0.85	0.65	0.71	0.64	0.82	1.47	1.52	1.58	1.42	1.41	1.26	1.14	1.14	1.15	1.27	1.38	1.61	1.55	1.46	1.27	1.23	0.86	0.64
	-0.52	-0.18	0.00	0.00	0.00	-2.69	-3.88	-6.17	-2.69	-4.73	-4.74	-1.86	-0.13	0.12	0.65	1.30	-0.18	-11.82	-8.45	-8.03	-7.39	-4.18	-1.51	2.13
WEST 61752	28.77	27.98	27.30	26.26	26.64	26.12	32.65	35.91	36.35	34.47	34.14	32.85	32.18	32.12	30.90	31.67	34.00	41.82	37.03	33.20	30.23	30.19	27.70	27.70
	-2.32	-2.37	-2.15	-2.04	-2.38	-2.31	-2.07	-2.63	-3.88	-4.00	-3.96	-3.85	-3.98	-3.99	-3.48	-3.30	-3.37	-3.97	-3.63	-2.71	-2.41	-1.88	-2.26	-3.26
	-0.17	0.00	0.00	0.00	0.00	-0.28	-1.28	-1.46	-0.64	-1.09	-1.07	-0.73	-0.60	-0.48	-0.60	-0.64	-1.92	-4.47	-2.00	-2.03	-1.75	-1.29	-1.33	-0.48