

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

11/12/2013

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
CAPITL 61757	36.93 1.61 -15.64	34.38 1.38 -16.39	33.02 1.31 -16.24	33.13 1.35 -16.28	34.57 1.51 -15.73	39.10 1.76 -16.83	44.44 3.44 -0.55	47.38 3.43 0.00	46.41 3.24 0.00	47.54 3.44 0.00	47.01 3.36 0.00	47.75 3.48 -0.19	47.34 3.23 -3.27	48.35 2.97 -8.22	46.39 2.69 -7.85	45.83 3.10 -1.92	51.29 3.71 -0.61	73.09 5.41 -0.05	63.11 4.40 0.00	53.99 3.67 0.00	50.32 3.77 0.00	44.25 3.16 0.00	43.87 2.57 -7.45	36.31 2.00 -7.30
CENTRL 61754	21.98 0.37 -1.93	18.93 0.30 -2.02	17.71 0.25 -2.00	17.80 0.29 -2.01	19.62 0.35 -1.94	22.97 0.39 -2.07	42.39 0.77 -1.17	46.39 0.83 -1.61	46.92 0.82 -2.93	47.56 0.53 -2.93	47.04 0.53 -2.87	47.69 0.57 -3.04	44.44 0.57 -3.03	40.67 0.56 -2.96	39.05 0.50 -2.70	44.28 0.57 -2.90	50.40 0.66 -2.76	71.86 0.95 -3.29	62.32 0.88 -2.73	52.96 0.91 -1.73	48.61 0.47 -1.60	42.36 0.41 -0.86	35.55 0.37 -1.33	28.27 0.35 -0.91
DUNWOD 61760	33.65 1.91 -12.06	30.85 1.59 -12.64	29.43 1.44 -12.53	29.52 1.46 -12.56	31.10 1.63 -12.13	35.40 1.91 -12.98	45.21 4.33 -0.42	48.74 4.79 0.00	48.01 4.83 0.00	49.30 5.20 0.00	48.84 5.19 0.00	49.38 5.15 -0.14	48.14 4.78 -2.52	47.84 4.35 -6.34	46.24 4.34 -6.05	47.14 4.85 -1.48	52.84 5.40 -0.47	76.01 7.77 -0.61	65.28 6.57 0.00	55.75 5.44 0.00	51.85 5.30 0.00	45.90 4.81 0.00	43.59 3.99 -5.75	35.56 2.92 -5.63
GENESE 61753	21.27 0.08 -1.51	18.24 0.05 -1.58	17.03 0.00 -1.57	17.16 0.09 -1.57	18.97 0.12 -1.52	22.17 0.04 -1.62	40.97 -0.20 -0.72	43.64 -0.31 0.00	42.87 -0.30 0.00	43.13 -0.97 0.00	42.60 -1.05 0.00	43.09 -1.01 -0.02	40.46 -0.69 -0.32	37.46 -0.48 -0.79	35.92 -0.68 -0.76	40.39 -0.61 -0.18	46.33 -0.70 -0.06	66.34 -1.29 0.00	57.70 -1.00 0.00	49.61 -0.70 0.00	45.20 -1.35 0.00	40.10 -0.99 0.00	33.96 -0.61 -0.72	27.39 -0.32 -0.70
H Q 61844	17.55 -0.63 1.49	16.10 -0.52 0.00	15.00 -0.46 0.00	15.00 -0.50 0.00	16.75 -0.56 0.02	18.05 -0.66 1.80	19.49 -1.25 19.71	26.75 -1.36 15.83	25.16 -1.34 16.68	25.18 -1.32 17.60	23.15 -1.31 19.19	18.05 -1.37 24.66	22.16 -1.27 17.42	21.14 -1.19 14.83	18.05 -1.15 16.64	20.62 -1.31 18.88	25.38 -1.51 20.09	29.97 -2.03 35.63	29.65 -1.76 27.30	29.31 -1.56 19.45	29.35 -1.40 15.80	36.79 -1.23 3.07	30.69 -1.01 2.14	25.33 -0.84 0.84
HUD VL 61758	33.75 2.13 -11.94	30.92 1.79 -12.52	29.51 1.64 -12.41	29.59 1.66 -12.43	31.22 1.87 -12.01	35.62 2.26 -12.85	45.84 4.97 -0.42	49.40 5.45 0.00	48.66 5.48 0.00	49.75 5.65 0.00	49.36 5.72 0.00	49.87 5.64 -0.14	48.61 5.27 -2.50	48.15 4.72 -6.28	46.54 4.69 -6.00	47.66 5.39 -1.46	53.83 6.39 -0.46	77.53 9.34 -0.57	66.57 7.87 0.00	56.81 6.49 0.00	52.83 6.28 0.00	46.68 5.59 0.00	44.18 4.64 -5.69	36.02 3.43 -5.58
LONGIL 61762	34.29 2.54 -12.07	31.26 1.99 -12.65	29.69 1.69 -12.54	29.68 1.61 -12.57	31.26 1.79 -12.14	35.70 2.20 -12.99	46.42 5.54 -0.42	49.88 5.93 0.00	49.00 5.83 0.00	50.49 6.39 0.00	52.05 6.33 -2.08	51.64 6.39 -1.17	49.16 5.80 -2.52	48.59 5.09 -6.34	47.61 5.38 -6.39	48.30 5.96 -1.53	59.34 6.67 -5.70	87.57 9.67 -10.27	71.15 8.39 -4.05	68.64 6.95 -11.38	60.09 6.80 -6.75	48.12 6.16 -0.87	44.54 4.94 -5.75	40.94 3.75 -10.18
MHK VL 61756	21.96 0.41 -1.87	18.95 0.38 -1.96	17.75 0.34 -1.94	17.80 0.36 -1.95	19.63 0.42 -1.88	23.09 0.57 -2.01	42.09 1.58 -0.07	45.66 1.71 0.00	44.86 1.68 0.00	45.73 1.63 0.00	45.22 1.57 0.00	45.69 1.58 -0.02	42.56 1.35 -0.38	39.25 1.15 -0.94	37.89 1.15 -0.90	42.34 1.31 -0.22	48.64 1.60 -0.07	70.78 3.11 -0.04	61.46 2.76 0.00	52.93 2.61 0.00	48.69 2.14 0.00	42.86 1.77 0.00	35.85 1.15 -0.85	28.82 0.97 -0.84
MILLWD 61759	33.73 1.93 -12.13	30.91 1.59 -12.71	29.51 1.45 -12.59	29.58 1.46 -12.62	31.18 1.65 -12.20	35.48 1.93 -13.05	45.29 4.41 -0.42	48.83 4.88 0.00	48.09 4.92 0.00	49.35 5.25 0.00	48.88 5.24 0.00	49.42 5.20 -0.15	48.19 4.82 -2.54	47.91 4.38 -6.37	46.27 4.34 -6.09	47.15 4.85 -1.49	52.94 5.49 -0.47	76.21 7.98 -0.60	65.45 6.75 0.00	55.95 5.63 0.00	51.99 5.44 0.00	45.94 4.85 0.00	43.62 3.99 -5.78	35.56 2.89 -5.66
N.Y.C. 61761	33.88 2.13 -12.07	31.02 1.76 -12.65	29.58 1.58 -12.54	29.65 1.58 -12.57	31.26 1.79 -12.14	35.57 2.07 -12.99	45.61 4.73 -0.42	49.00 5.05 0.00	48.18 5.01 0.00	49.48 5.38 0.00	49.10 5.46 0.00	49.60 5.38 -0.14	48.39 5.02 -2.52	48.10 4.61 -6.34	46.57 4.66 -6.06	47.51 5.23 -1.48	53.17 5.73 -0.47	76.42 8.18 -0.61	65.74 7.04 0.00	56.00 5.68 0.00	52.18 5.63 0.00	46.35 5.26 0.00	44.00 4.40 -5.75	35.91 3.27 -5.64
NORTH 61755	16.96 -1.24 1.48	15.68 -0.93 0.00	14.61 -0.85 0.00	14.59 -0.91 0.00	16.27 -1.04 0.02	17.46 -1.27 1.78	18.82 -2.15 19.49	25.61 -2.68 15.66	24.00 -2.68 16.50	24.00 -2.69 17.41	22.00 -2.66 18.98	16.92 -2.78 24.39	21.00 -2.61 17.23	20.00 -2.49 14.67	16.98 -2.40 16.46	19.44 -2.69 18.68	24.00 -3.10 19.87	28.46 -3.92 35.24	28.24 -3.46 27.00	28.11 -2.97 19.24	28.22 -2.70 15.62	35.84 -2.22 3.03	29.84 -1.89 2.12	24.64 -1.54 0.83
NPX 61845	35.31 1.99 -13.65	32.64 1.73 -14.30	31.26 1.62 -14.17	31.38 1.67 -14.20	32.86 1.80 -13.73	37.24 2.05 -14.68	45.42 4.49 -0.48	48.91 4.96 0.00	48.09 4.92 0.00	49.39 5.29 0.00	48.84 5.19 0.00	49.44 5.20 -0.16	48.59 4.90 -2.85	48.82 4.49 -7.17	46.89 4.19 -6.85	47.21 4.73 -1.67	52.90 5.40 -0.53	75.76 7.71 -0.43	65.16 6.46 0.00	55.70 5.39 0.00	51.99 5.44 0.00	46.02 4.93 0.00	44.34 3.99 -6.50	36.13 2.76 -6.37

OH 61846	21.55	18.60	17.41	17.58	19.30	22.33	34.00	36.87	31.95	32.02	31.98	32.25	30.91	30.50	29.81	30.82	36.05	52.56	46.43	42.25	38.34	36.00	31.08	26.99
	-0.12	-0.10	-0.12	0.00	-0.03	-0.33	-1.38	-1.80	-1.86	-2.69	-2.49	-2.20	-1.96	-1.52	-1.54	-1.71	-2.39	-4.53	-3.52	-2.51	-3.07	-2.34	-1.56	-0.95
	-1.99	-2.09	-2.07	-2.08	-2.01	-2.15	5.07	5.27	9.37	9.39	9.18	9.62	7.97	5.13	4.50	8.28	8.53	10.53	8.75	5.55	5.13	2.75	1.21	-0.93
PJM 61847	22.28	19.28	18.07	18.24	19.97	23.14	43.97	48.63	52.40	52.57	52.09	53.22	49.36	44.42	42.34	49.39	55.00	76.40	66.13	55.06	50.37	42.77	35.57	27.72
	0.12	0.07	0.03	0.15	0.14	-0.04	-0.48	-0.84	-0.99	-1.77	-1.57	-1.41	-1.14	-0.78	-0.75	-1.02	-1.46	-2.71	-2.11	-1.31	-1.77	-1.32	-0.84	-0.46
	-2.48	-2.60	-2.58	-2.59	-2.50	-2.67	-4.00	-5.52	-10.22	-10.24	-10.02	-10.55	-9.67	-8.05	-7.25	-9.60	-9.49	-11.48	-9.54	-6.05	-5.59	-3.00	-2.57	-1.17
WEST 61752	21.88	18.86	17.65	17.85	19.61	22.70	53.21	60.98	74.79	74.84	74.00	76.35	69.30	59.00	55.21	69.83	75.51	100.82	86.69	68.19	62.18	49.25	38.42	27.47
	0.26	0.22	0.17	0.33	0.33	0.10	-0.36	-0.53	-0.69	-1.63	-1.31	-1.01	-0.86	-0.48	-0.57	-0.61	-1.22	-3.11	-2.17	-1.26	-2.05	-1.32	-0.71	-0.46
	-1.94	-2.04	-2.02	-2.02	-1.95	-2.09	-13.12	-17.56	-32.30	-32.37	-31.66	-33.28	-29.32	-22.33	-19.94	-29.63	-29.76	-36.30	-30.16	-19.13	-17.68	-9.48	-5.29	-0.92