

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/07/2014

Name PTID CAPITL 61757	00:00 EDT 37.04 2.33 0.00	01:00 EDT 34.50 2.17 0.00	02:00 EDT 33.36 1.95 0.00	03:00 EDT 33.48 1.95 0.00	04:00 EDT 34.01 2.11 0.00	05:00 EDT 38.50 2.48 0.00	06:00 EDT 50.66 3.17 -8.30	07:00 EDT 60.03 3.13 -16.25	08:00 EDT 57.65 3.36 -10.01	09:00 EDT 60.90 3.41 -12.54	10:00 EDT 61.36 3.45 -11.87	11:00 EDT 60.53 3.39 -11.34	12:00 EDT 60.55 3.21 -14.04	13:00 EDT 56.98 3.00 -12.28	14:00 EDT 49.98 2.94 -5.67	15:00 EDT 49.85 2.89 -5.73	16:00 EDT 50.25 2.83 -7.51	17:00 EDT 53.75 2.86 -9.97	18:00 EDT 57.34 2.81 -14.92	19:00 EDT 66.01 3.06 -23.17	20:00 EDT 65.15 3.47 -16.65	21:00 EDT 50.80 3.01 -7.68	22:00 EDT 42.86 2.87 -1.22	23:00 EDT 40.26 2.52 -1.80
CENTRL 61754	34.89 0.17 0.00	32.53 0.20 0.00	31.63 0.22 0.00	31.77 0.25 0.00	32.22 0.32 0.00	36.38 0.36 0.00	41.06 0.71 -1.17	43.97 1.02 -2.30	46.72 1.02 -1.43	47.80 1.08 -1.78	48.87 1.15 -1.69	48.51 1.10 -1.61	46.39 1.08 -2.00	44.44 1.00 -1.75	43.09 0.91 -0.81	42.95 0.91 -0.82	41.85 0.88 -1.06	43.18 0.86 -1.41	42.63 0.91 -2.11	44.07 0.99 -3.30	48.66 1.26 -2.37	42.28 1.08 -1.09	39.79 0.85 -0.17	36.38 0.18 -0.26
DUNWOD 61760	37.43 2.71 0.00	34.86 2.52 0.00	33.68 2.26 0.00	33.73 2.21 0.00	34.26 2.36 0.00	38.79 2.77 0.00	49.80 3.68 -6.93	58.44 4.23 -13.57	57.55 4.91 -8.36	60.45 5.03 -10.47	61.10 5.15 -9.91	60.58 5.31 -9.47	60.10 5.07 -11.72	56.95 5.00 -10.25	51.07 4.96 -4.73	50.96 4.95 -4.79	50.96 4.79 -6.27	54.15 4.91 -8.33	56.78 4.71 -12.47	63.66 4.53 -19.35	64.25 5.31 -13.90	51.26 4.73 -6.42	44.05 4.26 -1.02	40.69 3.24 -1.51
GENESE 61753	33.95 -0.76 0.00	31.63 -0.71 0.00	30.94 -0.47 0.00	31.11 -0.41 0.00	31.52 -0.38 0.00	35.48 -0.54 0.00	39.66 -0.43 -0.91	42.07 -0.37 -1.78	44.66 -0.66 -1.05	45.76 -0.49 -1.31	46.81 -0.46 -1.24	46.44 -0.55 -1.18	44.34 -0.43 -1.46	42.48 -0.50 -1.28	41.43 -0.54 -0.59	41.25 -0.58 -0.60	40.17 -0.52 -0.78	41.34 -0.61 -1.04	40.65 -0.52 -1.56	41.72 -0.48 -2.42	46.41 -0.36 -1.74	40.71 -0.20 -0.80	38.39 -0.51 -0.13	34.95 -1.19 -0.19
H Q 61844	34.02 -0.69 0.00	31.69 -0.65 0.00	30.82 -0.60 0.00	30.95 -0.57 0.00	31.23 -0.67 0.00	35.26 -0.76 0.00	38.13 -1.06 0.00	39.43 -1.22 0.00	42.95 -1.33 0.00	43.55 -1.39 0.00	43.55 -1.47 1.01	43.55 -1.47 0.78	38.87 -1.39 3.05	38.84 -1.34 1.53	40.09 -1.28 0.00	39.95 -1.28 0.00	38.67 -1.24 0.00	39.64 -1.27 0.00	38.38 -1.23 0.00	38.50 -1.27 0.00	38.96 -1.49 4.59	38.52 -1.32 0.27	37.60 -1.16 0.00	35.26 -0.68 0.00
HUD VL 61758	37.35 2.64 0.00	34.83 2.49 0.00	33.61 2.20 0.00	33.69 2.17 0.00	34.23 2.33 0.00	38.75 2.74 0.00	49.72 3.64 -6.90	58.22 4.06 -13.50	57.24 4.65 -8.32	60.17 4.81 -10.42	60.82 4.93 -9.86	60.22 4.99 -9.42	59.74 4.76 -11.66	56.52 4.63 -10.20	50.68 4.59 -4.71	50.57 4.58 -4.76	50.57 4.43 -6.23	53.74 4.54 -8.28	56.40 4.40 -12.39	63.36 4.34 -19.25	64.00 5.13 -13.83	51.02 4.53 -6.38	43.85 4.07 -1.02	40.54 3.09 -1.50
LONGIL 61762	38.47 3.75 0.00	35.80 3.46 0.00	34.46 3.05 0.00	34.39 2.87 0.00	35.09 3.19 0.00	40.05 4.03 0.00	51.43 5.21 -7.03	59.98 5.73 -13.60	60.33 6.55 -9.50	62.35 6.79 -10.62	62.77 6.81 -9.93	62.36 6.92 -9.65	62.72 6.50 -12.92	60.70 6.38 -12.63	59.41 6.29 -11.75	60.29 6.31 -12.75	63.45 6.11 -17.43	66.84 6.26 -19.66	67.73 6.06 -22.07	82.73 5.96 -36.99	77.80 6.93 -25.83	66.87 6.14 -20.62	53.73 5.58 -9.38	42.06 4.60 -1.52
MHK VL 61756	35.27 0.55 0.00	32.92 0.58 0.00	31.95 0.53 0.00	32.09 0.57 0.00	32.48 0.57 0.00	36.70 0.68 0.00	41.71 1.22 -1.31	44.50 1.42 -2.43	47.22 1.46 -1.49	48.24 1.44 -1.86	49.31 1.52 -1.76	48.95 1.47 -1.68	46.74 1.34 -2.08	44.81 1.29 -1.82	43.42 1.20 -0.84	43.23 1.15 -0.85	42.13 1.16 -1.06	43.51 1.19 -1.41	42.94 1.23 -2.11	44.56 1.35 -3.43	49.03 1.53 -2.47	42.37 1.12 -1.14	39.88 0.93 -0.18	36.82 0.61 -0.27
MILLWD 61759	37.43 2.71 0.00	34.89 2.55 0.00	33.68 2.26 0.00	33.73 2.21 0.00	34.26 2.36 0.00	38.83 2.81 0.00	49.90 3.76 -6.96	58.54 4.27 -13.62	57.58 4.91 -8.39	60.53 5.08 -10.51	61.18 5.20 -9.95	60.62 5.31 -9.51	60.14 5.07 -11.77	56.95 4.96 -10.29	51.01 4.88 -4.75	50.90 4.86 -4.81	50.87 4.67 -6.29	54.10 4.83 -8.36	56.75 4.63 -12.51	63.77 4.57 -19.42	64.30 5.31 -13.95	51.20 4.65 -6.44	43.98 4.19 -1.03	40.62 3.16 -1.51
N.Y.C. 61761	37.70 2.99 0.00	35.15 2.81 0.00	33.96 2.54 0.00	33.98 2.46 0.00	34.52 2.62 0.00	39.08 3.06 0.00	50.04 3.92 -6.94	58.65 4.43 -13.57	57.91 5.27 -8.37	60.82 5.39 -10.48	61.47 5.52 -9.92	60.83 5.54 -9.49	60.38 5.33 -11.74	57.82 5.21 -10.91	55.54 5.17 -9.00	55.52 5.15 -9.14	54.85 4.99 -9.96	56.70 5.11 -10.67	57.05 4.95 -12.49	63.79 4.65 -19.36	64.39 5.45 -13.91	51.64 5.09 -6.44	44.45 4.65 -1.03	41.12 3.67 -1.51
NORTH 61755	32.98 -1.73 0.00	30.79 -1.55 0.00	30.00 -1.41 0.00	30.17 -1.35 0.00	30.37 -1.53 0.00	34.29 -1.73 0.00	37.38 -1.80 0.00	38.49 -2.16 0.00	41.75 -2.52 0.00	42.25 -2.70 0.00	42.19 -2.85 0.99	42.19 -2.84 0.77	37.45 -2.86 3.01	37.40 -2.79 1.50	38.81 -2.57 0.00	38.67 -2.56 0.00	37.31 -2.59 0.00	38.13 -2.78 0.00	37.11 -2.49 0.00	37.23 -2.55 0.00	37.50 -3.02 4.52	37.11 -2.73 0.26	36.28 -2.48 0.00	34.36 -1.58 0.00
NPX 61845	37.11 2.39 0.00	34.60 2.26 0.00	33.45 2.04 0.00	33.54 2.02 0.00	34.07 2.17 0.00	38.54 2.52 0.00	49.96 3.09 -7.68	59.03 3.29 -15.09	57.24 3.67 -9.29	60.36 3.78 -11.64	60.92 3.87 -11.02	60.13 3.80 -10.53	59.94 3.59 -13.03	56.51 3.42 -11.40	50.03 3.39 -5.26	49.93 3.38 -5.32	50.15 3.27 -6.97	53.53 3.36 -9.26	56.75 3.29 -13.86	64.67 3.38 -21.51	64.32 3.83 -15.46	50.57 3.33 -7.13	43.16 3.26 -1.14	40.28 2.66 -1.68

OH 61846	33.15	30.91	30.31	30.48	30.91	34.65	38.70	41.46	43.24	44.34	45.29	45.00	43.16	41.22	40.13	40.00	39.01	40.17	39.74	40.99	45.37	39.87	37.72	33.77
	-1.56	-1.42	-1.10	-1.04	-0.99	-1.37	-1.68	-1.54	-2.35	-2.25	-2.30	-2.29	-1.99	-2.08	-1.99	-1.98	-1.87	-2.04	-1.82	-1.83	-1.85	-1.24	-1.20	-2.41
	0.00	0.00	0.00	0.00	0.00	0.00	-1.20	-2.36	-1.32	-1.65	-1.56	-1.49	-1.84	-1.61	-0.74	-0.75	-0.98	-1.31	-1.95	-3.04	-2.18	-1.01	-0.16	-0.24
PJM 61847	35.55	33.15	32.14	32.25	32.73	36.99	45.39	51.83	51.76	53.97	54.73	54.28	53.23	50.55	46.56	46.41	46.01	48.40	49.84	54.58	56.80	46.68	41.43	37.74
	0.83	0.81	0.72	0.73	0.83	0.97	1.49	1.95	1.90	2.02	2.07	2.15	2.08	2.00	2.03	1.98	1.92	1.92	1.90	1.87	2.48	2.28	1.98	0.79
	0.00	0.00	0.00	0.00	0.00	0.00	-4.72	-9.23	-5.59	-7.00	-6.62	-6.33	-7.83	-6.85	-3.16	-3.20	-4.19	-5.57	-8.33	-12.93	-9.29	-4.29	-0.68	-1.01
WEST 61752	33.78	31.50	30.91	31.05	31.52	35.41	39.50	42.39	44.29	45.40	46.37	46.08	44.17	42.20	41.16	40.94	39.92	41.10	40.62	41.86	46.38	40.78	38.57	34.35
	-0.94	-0.84	-0.50	-0.47	-0.38	-0.61	-0.86	-0.57	-1.29	-1.17	-1.20	-1.19	-0.95	-1.08	-0.95	-1.03	-0.96	-1.10	-0.91	-0.91	-0.81	-0.32	-0.35	-1.83
	0.00	0.00	0.00	0.00	0.00	0.00	-1.18	-2.31	-1.30	-1.62	-1.53	-1.47	-1.81	-1.59	-0.73	-0.74	-0.97	-1.29	-1.93	-2.99	-2.15	-0.99	-0.16	-0.23