

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

04/16/2015

Name PTID CAPITL 61757	00:00 EDT 16.18 0.87 0.00	01:00 EDT 14.11 0.70 0.00	02:00 EDT 12.92 0.63 0.00	03:00 EDT 12.50 0.62 0.00	04:00 EDT 14.07 0.67 0.00	05:00 EDT 19.00 1.04 0.00	06:00 EDT 28.46 1.46 -3.92	07:00 EDT 30.16 1.79 0.00	08:00 EDT 28.23 1.80 0.00	09:00 EDT 30.17 1.97 0.00	10:00 EDT 30.20 2.00 0.00	11:00 EDT 29.15 1.86 0.00	12:00 EDT 28.55 1.79 0.00	13:00 EDT 27.50 1.81 -0.25	14:00 EDT 27.16 1.65 -1.89	15:00 EDT 27.13 1.63 -1.92	16:00 EDT 26.76 1.53 -2.98	17:00 EDT 28.10 1.36 -5.81	18:00 EDT 26.80 1.42 -3.84	19:00 EDT 29.28 1.70 -2.96	20:00 EDT 32.16 1.85 -3.80	21:00 EDT 26.23 1.37 -4.05	22:00 EDT 21.44 1.06 -3.84	23:00 EDT 20.04 0.81 -4.54
CENTRL 61754	15.54 0.23 0.00	13.66 0.24 0.00	12.49 0.20 0.00	12.06 0.18 0.00	13.64 0.24 0.00	18.33 0.38 0.00	24.23 0.62 -0.52	29.25 0.88 0.00	27.09 0.66 0.00	29.60 0.90 -0.50	29.88 0.90 -0.78	29.24 0.87 -1.08	28.33 0.83 -0.74	26.80 0.74 -0.63	24.41 0.54 -0.25	24.32 0.47 -0.26	23.05 0.40 -0.40	22.13 0.42 -0.78	22.50 0.45 -0.52	26.27 0.74 -0.91	28.58 0.90 -1.18	21.79 0.44 -0.54	17.35 0.30 -0.52	15.53 0.23 -0.61
DUNWOD 61760	17.02 1.71 0.00	14.80 1.38 0.00	13.49 1.19 0.00	13.06 1.18 0.00	14.74 1.34 0.00	19.97 2.01 0.00	29.14 2.89 -3.17	32.03 3.66 0.00	30.08 3.65 0.00	32.11 3.92 0.00	32.17 3.98 0.00	31.00 3.71 0.00	30.47 3.72 0.00	29.28 3.64 -0.21	28.47 3.33 -1.53	28.47 3.33 -1.55	27.75 3.09 -2.41	28.47 2.82 -4.71	27.53 2.89 -3.12	30.45 3.42 -2.40	33.24 3.66 -3.08	26.84 2.75 -3.28	21.79 2.13 -3.12	20.17 1.79 -3.68
GENESE 61753	14.98 -0.32 0.00	13.19 -0.23 0.00	12.09 -0.21 0.00	11.66 -0.23 0.00	13.19 -0.21 0.00	17.65 -0.31 0.00	23.15 -0.35 -0.41	28.03 -0.34 0.00	25.92 -0.50 0.00	28.05 -0.14 0.00	28.00 -0.20 0.00	27.07 -0.22 0.00	26.54 -0.21 0.00	25.19 -0.28 -0.03	23.34 -0.47 -0.20	23.22 -0.57 -0.20	21.94 -0.62 -0.31	21.00 -0.54 -0.61	21.53 -0.41 -0.40	24.72 -0.22 -0.31	26.77 -0.13 -0.40	20.80 -0.44 -0.43	16.63 -0.31 -0.40	14.83 -0.34 -0.48
H Q 61844	15.00 -0.31 0.00	13.16 -0.26 0.00	12.09 -0.21 0.00	11.68 -0.20 0.00	13.16 -0.24 0.00	17.56 -0.40 0.00	22.46 -0.62 0.00	27.55 -0.82 0.00	25.64 -0.79 0.00	27.29 -0.90 0.00	27.27 -0.93 0.00	26.42 -0.87 0.00	25.90 -0.86 0.00	24.60 -0.84 0.00	22.90 -0.71 0.00	22.93 -0.66 0.00	21.65 -0.60 0.00	20.35 -0.59 0.00	20.93 -0.60 0.00	23.84 -0.79 0.00	25.60 -0.90 0.00	20.25 -0.56 0.00	16.09 -0.45 0.00	14.37 -0.32 0.00
HUD VL 61758	16.91 1.61 0.00	14.74 1.33 0.00	13.44 1.14 0.00	13.00 1.12 0.00	14.70 1.30 0.00	19.84 1.88 0.00	28.97 2.77 -3.12	31.80 3.43 0.00	29.84 3.41 0.00	31.83 3.64 0.00	31.89 3.69 0.00	30.78 3.49 0.00	30.26 3.50 0.00	29.03 3.38 -0.20	28.24 3.12 -1.51	28.21 3.09 -1.53	27.51 2.89 -2.37	28.22 2.66 -4.63	27.31 2.71 -3.06	30.23 3.25 -2.36	33.06 3.53 -3.03	26.66 2.62 -3.23	21.63 2.03 -3.06	20.00 1.69 -3.62
LONGIL 61762	17.44 2.13 -0.01	15.20 1.78 0.00	13.84 1.55 0.00	13.41 1.52 0.00	15.16 1.76 0.00	20.46 2.50 -0.01	29.80 3.53 -3.18	32.83 4.45 0.00	30.88 4.44 -0.01	33.04 4.79 -0.06	39.00 4.77 -6.04	39.00 4.53 -7.18	35.00 4.55 -3.69	33.99 4.45 -4.10	29.39 4.01 -1.77	29.26 3.99 -1.68	32.53 3.71 -6.57	33.07 3.39 -8.75	32.38 3.53 -7.31	35.22 4.11 -6.48	43.81 4.43 -12.88	33.81 3.31 -9.69	27.61 2.56 -8.51	21.73 2.22 -4.82
MHK VL 61756	15.67 0.37 0.00	13.78 0.36 0.00	12.60 0.31 0.00	12.18 0.30 0.00	13.76 0.36 0.00	18.48 0.52 0.00	24.51 0.85 -0.57	29.36 0.99 0.00	27.27 0.85 0.00	28.84 0.65 0.00	28.85 0.65 0.00	27.92 0.63 0.00	27.34 0.59 0.00	25.98 0.51 -0.04	24.49 0.61 -0.27	24.45 0.59 -0.27	23.24 0.58 -0.41	22.31 0.57 -0.81	22.67 0.60 -0.54	25.63 0.59 -0.41	27.62 0.58 -0.53	21.98 0.60 -0.57	17.47 0.40 -0.54	15.70 0.34 -0.67
MILLWD 61759	16.99 1.68 0.00	14.77 1.35 0.00	13.48 1.18 0.00	13.03 1.15 0.00	14.73 1.33 0.00	19.95 1.99 0.00	29.15 2.86 -3.20	32.00 3.63 0.00	30.08 3.65 0.00	32.11 3.92 0.00	32.17 3.98 0.00	31.03 3.74 0.00	30.47 3.72 0.00	29.29 3.64 -0.21	28.47 3.31 -1.55	28.46 3.30 -1.57	27.76 3.07 -2.44	28.50 2.81 -4.76	27.55 2.86 -3.15	30.45 3.40 -2.42	33.27 3.66 -3.11	26.85 2.73 -3.32	21.79 2.10 -3.15	20.16 1.75 -3.72
N.Y.C. 61761	17.16 1.85 0.00	14.90 1.49 0.00	13.59 1.29 0.00	13.14 1.26 0.00	14.85 1.45 0.00	20.13 2.17 0.00	29.36 3.09 -3.18	32.29 3.92 0.00	30.34 3.91 0.00	32.40 4.20 0.00	32.80 4.26 -0.35	32.10 3.96 -0.86	30.95 3.96 -0.23	29.54 3.89 -0.21	28.69 3.54 -1.53	28.68 3.54 -1.56	27.95 3.29 -2.42	28.66 3.02 -4.71	27.73 3.08 -3.12	30.70 3.67 -2.40	33.42 3.87 -3.05	27.05 2.95 -3.28	21.95 2.30 -3.12	20.32 1.94 -3.69
NORTH 61755	14.77 -0.54 0.00	13.04 -0.38 0.00	12.00 -0.30 0.00	11.59 -0.30 0.00	13.03 -0.38 0.00	17.24 -0.72 0.00	22.16 -0.92 0.00	26.89 -1.48 0.00	24.89 -1.53 0.00	26.36 -1.83 0.00	26.14 -2.06 0.00	25.46 -1.83 0.00	24.91 -1.85 0.00	23.50 -1.93 0.00	22.03 -1.58 0.00	22.13 -1.46 0.00	21.00 -1.25 0.00	19.72 -1.21 0.00	20.33 -1.21 0.00	23.00 -1.63 0.00	24.44 -2.07 0.00	19.65 -1.17 0.00	15.50 -1.04 0.00	14.00 -0.69 0.00
NPX 61845	16.76 1.45 0.00	14.57 1.15 0.00	13.32 1.02 0.00	12.88 1.00 0.00	14.51 1.11 0.00	19.66 1.71 0.00	29.01 2.38 -3.55	31.38 3.01 0.00	29.52 3.09 0.00	31.60 3.41 0.00	31.63 3.44 0.00	30.51 3.22 0.00	29.94 3.18 0.00	28.85 3.18 -0.23	28.23 2.90 -1.71	28.18 2.85 -1.74	27.62 2.67 -2.70	28.18 1.90 -5.35	27.03 1.96 -3.54	29.69 2.34 -2.72	32.52 2.52 -3.50	26.43 1.89 -3.73	21.58 1.50 -3.54	20.08 1.20 -4.18

OH 61846	15.03	13.29	12.15	11.73	13.28	17.79	23.22	28.00	25.40	26.09	25.14	23.38	23.82	23.08	23.12	23.03	21.75	21.01	21.25	23.07	24.68	20.63	16.73	15.11
	-0.28	-0.12	-0.15	-0.15	-0.12	-0.16	-0.41	-0.37	-1.03	-0.37	-0.34	-0.16	-0.35	-0.33	-0.76	-0.83	-0.91	-0.73	-0.82	-0.20	-0.03	-0.75	-0.35	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	0.00	0.00	1.74	2.72	3.75	2.59	2.02	-0.26	-0.27	-0.42	-0.81	-0.54	1.36	1.79	-0.57	-0.54	-0.64
PJM 61847	16.26	14.22	12.97	12.55	14.18	19.12	26.89	30.58	28.41	31.59	32.26	31.92	30.59	29.02	26.45	26.42	25.48	25.58	25.12	29.43	32.34	24.50	19.81	18.16
	0.95	0.80	0.68	0.66	0.78	1.17	1.68	2.21	1.98	2.31	2.37	2.29	2.22	2.16	1.82	1.79	1.62	1.51	1.51	2.09	2.33	1.50	1.19	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	-2.12	0.00	0.00	-1.08	-1.70	-2.34	-1.62	-1.42	-1.02	-1.04	-1.61	-3.14	-2.08	-2.71	-3.51	-2.19	-2.08	-2.46
WEST 61752	15.29	13.55	12.37	11.93	13.52	18.14	23.62	28.68	25.92	37.00	41.83	46.07	39.68	35.83	23.68	23.57	22.16	21.42	21.63	34.15	39.00	20.99	17.03	15.37
	-0.02	0.13	0.07	0.05	0.12	0.18	0.00	0.31	-0.50	0.37	0.42	0.57	0.35	0.36	-0.19	-0.28	-0.49	-0.31	-0.43	0.49	0.69	-0.37	-0.03	0.06
	0.00	0.00	0.00	0.00	0.00	0.00	-0.54	0.00	0.00	-8.44	-13.21	-18.21	-12.58	-10.03	-0.25	-0.26	-0.41	-0.80	-0.53	-9.03	-11.81	-0.55	-0.53	-0.62