

# Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Zonal Data

10/15/2012

Name PTID CAPITL 61757	00:00 EDT 33.04 1.16 -2.05	01:00 EDT 31.25 1.14 0.00	02:00 EDT 30.51 1.03 0.00	03:00 EDT 28.96 0.98 0.00	04:00 EDT 30.07 1.02 0.00	05:00 EDT 31.85 1.17 0.00	06:00 EDT 37.67 1.13 0.00	07:00 EDT 41.20 1.39 0.00	08:00 EDT 42.46 1.26 -2.87	09:00 EDT 43.85 1.40 -0.04	10:00 EDT 45.30 1.41 -1.19	11:00 EDT 45.11 1.16 -1.05	12:00 EDT 44.56 1.11 -0.86	13:00 EDT 43.84 1.07 -0.04	14:00 EDT 43.32 1.02 -1.55	15:00 EDT 43.81 1.03 -1.66	16:00 EDT 44.46 1.15 -2.22	17:00 EDT 45.42 1.10 -3.57	18:00 EDT 50.92 1.38 -10.25	19:00 EDT 49.87 1.72 -2.87	20:00 EDT 46.28 1.46 -5.24	21:00 EDT 41.69 1.41 0.00	22:00 EDT 38.37 1.26 0.00	23:00 EDT 30.83 1.01 0.00
CENTRL 61754	29.95 -0.15 -0.26	29.99 -0.12 0.00	29.39 -0.09 0.00	27.76 -0.22 0.00	28.85 -0.20 0.00	30.50 -0.18 0.00	36.39 -0.15 0.00	39.49 -0.32 0.00	38.26 -0.46 -0.39	42.16 -0.25 -0.01	42.60 -0.26 -0.15	42.78 -0.26 -0.14	42.41 -0.30 -0.11	42.23 -0.51 -0.01	40.43 -0.53 -0.21	40.77 -0.58 -0.23	40.83 -0.53 -0.28	40.89 -0.29 -0.42	40.39 -0.12 -1.22	45.48 -0.14 -0.34	40.03 -0.16 -0.62	40.00 -0.28 0.00	36.96 -0.15 0.00	29.81 0.00 0.00
DUNWOD 61760	33.06 1.67 -1.55	31.70 1.60 0.00	30.95 1.47 0.00	29.38 1.40 0.00	30.50 1.45 0.00	32.49 1.81 0.00	38.95 2.41 0.00	42.63 2.83 0.00	43.47 2.91 -2.23	45.62 3.18 -0.03	46.83 3.20 -0.92	47.02 3.30 -0.82	46.63 3.36 -0.67	46.23 3.46 -0.03	45.21 3.26 -1.21	45.70 3.29 -1.30	46.10 3.33 -1.69	46.71 3.26 -2.71	49.92 2.87 -7.77	50.66 3.21 -2.17	46.39 2.85 -3.97	43.26 2.98 0.00	39.74 2.63 0.00	31.63 1.82 0.00
GENESE 61753	29.71 -0.33 -0.21	29.77 -0.33 0.00	29.24 -0.24 0.00	27.67 -0.31 0.00	28.79 -0.26 0.00	30.38 -0.31 0.00	36.13 -0.40 0.00	38.81 -1.00 0.00	37.18 -1.46 -0.31	41.09 -1.31 0.00	41.54 -1.28 -0.12	41.72 -1.29 -0.10	41.36 -1.32 -0.09	41.16 -1.58 0.00	39.33 -1.59 -0.17	39.65 -1.64 -0.18	39.71 -1.60 -0.22	39.69 -1.39 -0.33	39.14 -1.10 -0.96	44.27 -1.27 -0.27	38.95 -1.11 -0.49	39.03 -1.25 0.00	36.37 -0.74 0.00	29.66 -0.15 0.00
H Q 61844	29.84 0.00 0.00	30.11 0.00 0.00	29.48 0.00 0.00	27.98 0.00 0.00	29.05 0.00 0.00	30.68 0.00 0.00	36.53 0.00 0.00	39.81 0.00 0.00	38.33 0.00 0.00	42.40 0.00 0.00	42.70 0.00 0.00	42.90 0.00 0.00	42.59 0.00 0.00	42.74 0.00 0.00	40.75 0.00 0.00	41.12 0.00 0.00	41.08 0.00 0.00	40.75 0.00 0.00	39.29 0.00 0.00	45.27 0.00 0.00	39.57 0.00 0.00	40.28 0.00 0.00	35.54 1.57 -1.57	31.38 0.00 -1.57
HUD VL 61758	33.01 1.64 -1.54	31.70 1.60 0.00	30.98 1.50 0.00	29.41 1.43 0.00	30.53 1.48 0.00	32.49 1.81 0.00	38.91 2.37 0.00	42.63 2.83 0.00	43.41 2.87 -2.20	45.66 3.22 -0.03	46.82 3.20 -0.91	47.01 3.30 -0.81	46.58 3.32 -0.66	46.14 3.38 -0.03	45.16 3.22 -1.19	45.64 3.25 -1.28	46.03 3.29 -1.66	46.64 3.22 -2.67	49.90 2.95 -7.66	50.77 3.35 -2.15	46.41 2.93 -3.92	43.26 2.98 0.00	39.74 2.63 0.00	31.60 1.79 0.00
LONGIL 61762	38.95 3.16 -5.96	36.11 3.07 -2.93	32.43 2.95 0.00	31.41 2.80 -0.64	31.98 2.91 -0.02	37.11 3.34 -3.09	43.43 4.35 -2.55	48.85 4.98 -4.06	48.80 4.98 -5.49	47.44 5.00 -0.04	52.70 5.38 -4.61	53.71 5.53 -5.27	54.34 5.58 -6.17	54.04 5.68 -5.62	53.50 5.38 -7.37	54.67 5.43 -8.13	55.71 5.46 -9.16	57.32 5.42 -11.16	75.00 5.03 -30.68	72.45 5.70 -21.48	57.12 4.99 -12.57	52.30 5.03 -6.98	49.12 4.60 -7.41	41.03 3.37 -7.84
MHK VL 61756	30.23 0.15 -0.25	30.29 0.18 0.00	29.59 0.12 0.00	28.20 0.22 0.00	29.25 0.20 0.00	30.80 0.12 0.00	37.01 0.47 0.00	40.33 0.52 0.00	39.35 0.61 -0.40	43.17 0.76 -0.01	43.68 0.81 -0.16	43.78 0.73 -0.14	43.44 0.72 -0.12	43.34 0.60 -0.01	41.57 0.61 -0.21	42.00 0.66 -0.23	41.77 0.45 -0.24	41.61 0.49 -0.38	40.92 0.55 -1.08	46.39 0.81 -0.30	40.64 0.51 -0.55	41.00 0.73 0.00	37.66 0.56 0.00	30.08 0.27 0.00
MILLWD 61759	33.04 1.64 -1.56	31.67 1.57 0.00	30.92 1.44 0.00	29.35 1.37 0.00	30.47 1.42 0.00	32.46 1.78 0.00	38.95 2.41 0.00	42.63 2.83 0.00	43.48 2.91 -2.24	45.66 3.22 -0.03	46.79 3.16 -0.93	47.03 3.30 -0.82	46.59 3.32 -0.67	46.18 3.42 -0.03	45.18 3.22 -1.21	45.67 3.25 -1.30	46.06 3.29 -1.69	46.68 3.22 -2.72	50.03 2.95 -7.80	50.76 3.31 -2.18	46.44 2.89 -3.99	43.22 2.94 0.00	39.71 2.60 0.00	31.60 1.79 0.00
N.Y.C. 61761	33.30 1.91 -1.56	31.88 1.78 0.00	31.13 1.65 0.00	29.55 1.57 0.00	30.68 1.63 0.00	32.71 2.03 0.00	39.28 2.74 0.00	42.99 3.18 0.00	44.17 3.33 -2.50	46.00 3.56 -0.04	47.13 3.50 -0.93	47.41 3.69 -0.82	46.97 3.71 -0.67	46.61 3.85 -0.03	45.77 3.71 -1.31	46.23 3.70 -1.41	51.22 3.70 -6.44	51.75 3.63 -7.38	54.77 3.06 -12.42	55.71 3.40 -7.04	52.10 3.13 -9.40	43.66 3.38 0.00	40.15 3.04 0.00	31.90 2.09 0.00
NORTH 61755	25.95 -3.82 0.07	26.73 -3.37 0.00	26.06 -3.42 0.00	25.85 -2.13 0.00	26.49 -2.56 0.00	26.72 -3.96 0.00	33.06 -3.47 0.00	35.23 -4.58 0.00	34.60 -3.60 0.13	38.80 -3.60 0.00	39.02 -3.63 0.06	38.56 -4.29 0.05	38.59 -3.96 0.04	38.37 -4.36 0.00	36.89 -3.79 0.07	37.30 -3.74 0.07	36.48 -4.52 0.09	36.00 -4.60 0.14	33.97 -4.91 0.41	39.77 -5.39 0.11	34.81 -4.55 0.21	36.69 -3.58 0.00	33.32 -3.78 0.00	25.97 -3.85 0.00
NPX 61845	32.82 1.19 -1.79	31.28 1.17 0.00	30.57 1.09 0.00	29.04 1.06 0.00	30.15 1.10 0.00	32.00 1.32 0.00	38.00 1.46 0.00	41.52 1.71 0.00	42.54 1.65 -2.56	44.18 1.74 -0.04	45.51 1.75 -1.06	45.64 1.80 -0.94	45.11 1.75 -0.77	44.56 1.79 -0.03	43.84 1.71 -1.39	44.33 1.73 -1.49	44.75 1.73 -1.95	45.58 1.71 -3.12	49.90 1.65 -8.96	49.64 1.86 -2.51	45.77 1.62 -4.58	41.93 1.65 0.00	37.10 1.56 1.57	32.58 1.19 -1.57

OH 61846	29.21	29.23	28.74	27.20	28.27	29.79	35.07	37.14	35.63	39.14	39.49	39.70	39.30	39.11	37.46	37.73	37.80	37.89	37.50	41.87	37.41	37.18	33.42	30.46
	-0.90	-0.87	-0.74	-0.78	-0.78	-0.89	-1.46	-2.67	-3.10	-3.27	-3.37	-3.35	-3.41	-3.63	-3.50	-3.62	-3.57	-3.30	-3.06	-3.76	-2.81	-3.10	-2.12	-0.92
	-0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.41	-0.01	-0.16	-0.14	-0.11	-0.01	-0.22	-0.23	-0.29	-0.44	-1.28	-0.36	-0.65	0.00	1.57	-1.57
PJM 61847	30.56	30.05	29.45	27.90	28.96	30.71	36.61	39.49	39.00	42.00	42.65	42.88	42.46	42.19	40.79	41.16	41.36	41.69	42.76	45.77	41.27	39.83	35.35	31.44
	-0.06	-0.06	-0.03	-0.08	-0.09	0.03	0.07	-0.32	-0.46	-0.42	-0.51	-0.43	-0.47	-0.56	-0.57	-0.62	-0.58	-0.41	-0.39	-0.59	-0.28	-0.44	-0.19	0.06
	-0.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-0.02	-0.46	-0.41	-0.34	-0.01	-0.61	-0.66	-0.85	-1.35	-3.87	-1.08	-1.98	0.00	1.57	-1.57
WEST 61752	29.65	29.71	29.21	27.62	28.70	30.31	35.73	37.98	36.39	40.08	40.42	40.64	40.19	40.01	38.27	38.51	38.57	38.70	38.27	42.77	38.23	38.02	35.77	29.43
	-0.45	-0.39	-0.27	-0.36	-0.35	-0.37	-0.80	-1.83	-2.34	-2.33	-2.43	-2.40	-2.51	-2.74	-2.69	-2.84	-2.79	-2.49	-2.28	-2.85	-1.98	-2.26	-1.34	-0.39
	-0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.40	-0.01	-0.15	-0.14	-0.11	-0.01	-0.21	-0.23	-0.28	-0.44	-1.26	-0.35	-0.64	0.00	0.00	0.00