

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/31/2011

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	36.81 1.14 0.00	34.38 1.19 0.00	32.82 1.11 0.00	32.23 1.03 0.00	33.62 1.32 0.00	37.66 1.55 0.00	45.49 2.13 0.00	49.87 1.96 0.00	47.48 2.22 0.00	47.88 2.24 0.00	45.35 2.32 0.00	43.99 2.49 0.00	41.98 1.92 0.00	41.70 1.72 0.00	41.13 1.39 0.00	41.33 1.51 0.00	41.90 1.84 0.00	49.12 2.84 -5.15	59.91 3.21 -12.06	55.01 3.48 -3.21	46.23 3.02 0.00	41.87 1.92 0.00	38.11 1.15 0.00	36.26 0.99 0.00
CENTRL 61754	35.77 0.11 0.00	33.12 -0.07 0.00	31.75 0.03 0.00	31.13 -0.06 0.00	32.23 -0.06 0.00	36.18 0.07 0.00	43.71 0.35 0.00	48.29 0.38 0.00	45.63 0.36 0.00	46.01 0.37 0.00	43.37 0.34 0.00	41.75 0.25 0.00	40.22 0.16 0.00	40.10 0.12 0.00	39.74 0.00 0.00	39.78 -0.04 0.00	40.18 0.12 0.00	41.81 0.04 -0.63	46.29 0.18 -1.48	48.96 0.24 -0.39	43.60 0.39 0.00	39.95 0.00 0.00	37.04 0.07 0.00	35.42 0.14 0.00
DUNWOD 61760	38.02 2.35 0.00	35.57 2.39 0.00	33.97 2.25 0.00	33.32 2.12 0.00	34.79 2.49 0.00	39.17 3.07 0.00	48.09 4.73 0.00	53.08 5.17 0.00	50.20 4.93 0.00	50.67 5.02 0.00	47.85 4.82 0.00	46.31 4.81 0.00	44.27 4.21 0.00	44.10 4.12 0.00	43.47 3.74 0.00	43.72 3.90 0.00	44.31 4.25 0.00	49.97 4.94 -3.90	59.03 5.27 -9.14	56.46 5.70 -2.43	48.35 5.14 0.00	43.95 4.00 0.00	39.93 2.96 0.00	37.75 2.47 0.00
GENESE 61753	35.02 -0.64 0.00	31.79 -1.39 0.00	30.92 -0.79 0.00	30.35 -0.84 0.00	30.85 -1.45 0.00	34.77 -1.34 0.00	42.02 -1.34 0.00	46.66 -1.25 0.00	44.00 -1.27 0.00	44.32 -1.32 0.00	42.00 -1.03 0.00	39.96 -1.54 0.00	38.98 -1.08 0.00	38.86 -1.12 0.00	38.54 -1.19 0.00	38.54 -1.27 0.00	38.98 -1.08 0.00	39.91 -1.69 -0.46	44.24 -1.47 -1.08	46.97 -1.64 -0.29	42.13 -1.08 0.00	38.59 -1.36 0.00	36.01 -0.96 0.00	34.36 -0.92 0.00
H Q 61844	35.38 -0.29 0.00	32.92 -0.27 0.00	31.43 -0.29 0.00	31.01 -0.19 0.00	31.94 -0.36 0.00	39.18 -0.54 -3.62	39.18 -1.08 3.10	46.20 -1.20 0.51	44.18 -1.09 0.00	44.51 -1.14 0.00	41.74 -1.29 0.00	40.38 -1.12 0.00	39.18 -0.88 0.00	39.18 -0.80 0.00	39.18 -0.56 0.00	39.18 -0.64 0.00	39.18 -0.88 0.00	40.06 -1.07 0.00	43.38 -1.25 0.00	46.92 -1.40 0.00	41.87 -1.34 0.00	39.18 -0.76 0.01	36.65 -0.33 -0.01	34.99 -0.28 0.00
HUD VL 61758	38.23 2.57 0.00	35.77 2.59 0.00	34.19 2.47 0.00	33.54 2.34 0.00	35.01 2.71 0.00	39.39 3.29 0.00	48.23 4.86 0.00	53.13 5.22 0.00	50.33 5.07 0.00	50.81 5.16 0.00	47.89 4.86 0.00	46.39 4.90 0.00	44.27 4.21 0.00	44.10 4.12 0.00	43.47 3.74 0.00	43.76 3.94 0.00	44.31 4.25 0.00	50.05 5.02 -3.89	59.15 5.40 -9.12	56.60 5.85 -2.42	48.39 5.18 0.00	43.99 4.04 0.00	40.07 3.11 0.00	37.89 2.61 0.00
LONGIL 61762	39.67 3.99 -0.01	37.11 3.92 -0.01	37.04 3.62 -1.71	36.34 3.37 -1.77	37.69 3.75 -1.65	41.45 4.59 -0.76	52.22 6.72 -2.13	55.09 7.14 -0.04	53.54 6.97 -1.31	55.54 6.98 -2.91	54.36 6.41 -4.92	52.33 6.35 -4.48	49.71 5.65 -4.00	46.69 5.60 -1.11	45.47 5.25 -0.49	45.44 5.42 -0.21	46.08 5.77 -0.25	51.74 6.58 -4.02	63.68 7.01 -12.04	65.84 7.64 -9.88	54.32 6.87 -4.24	50.27 5.51 -4.80	42.53 4.44 -1.13	40.27 4.06 -0.93
MHK VL 61756	36.23 0.57 0.00	33.75 0.56 0.00	31.94 0.22 0.00	31.38 0.19 0.00	32.85 0.55 0.00	36.90 0.79 0.00	44.67 1.30 0.00	49.34 1.44 0.00	46.85 1.58 0.00	47.20 1.55 0.00	44.28 1.25 0.00	42.87 1.37 0.00	41.14 1.08 0.00	41.02 1.04 0.00	40.73 0.99 0.00	40.81 1.00 0.00	41.14 1.08 0.00	42.99 1.28 -0.59	47.52 1.52 -1.37	50.33 1.64 -0.36	44.76 1.56 0.00	41.03 1.08 0.00	37.93 0.96 0.00	36.09 0.81 0.00
MILLWD 61759	37.95 2.28 0.00	35.51 2.32 0.00	33.90 2.19 0.00	33.29 2.09 0.00	34.72 2.42 0.00	39.14 3.03 0.00	48.05 4.68 0.00	53.08 5.17 0.00	50.15 4.89 0.00	50.62 4.98 0.00	47.81 4.78 0.00	46.23 4.73 0.00	44.23 4.17 0.00	44.02 4.04 0.00	43.39 3.66 0.00	43.68 3.86 0.00	44.27 4.21 0.00	49.95 4.89 -3.92	59.08 5.27 -9.18	56.47 5.70 -2.44	48.31 5.10 0.00	43.95 4.00 0.00	39.89 2.92 0.00	37.71 2.43 0.00
N.Y.C. 61761	38.34 2.67 0.00	35.87 2.69 0.00	34.22 2.51 0.00	33.60 2.40 0.00	35.05 2.75 0.00	39.54 3.43 0.00	48.51 5.12 -0.02	54.32 5.61 -0.81	53.44 5.30 -2.88	59.75 5.39 -8.72	59.82 5.16 -11.62	59.63 5.10 -13.03	55.86 4.53 -11.28	52.28 4.40 -7.90	52.00 4.05 -8.21	51.04 4.22 -7.01	55.00 4.53 -10.41	57.82 5.22 -11.46	63.75 5.62 -13.49	61.65 6.09 -7.24	56.25 5.49 -7.55	52.29 4.35 -7.98	45.42 3.29 -5.17	38.07 2.79 -0.01
NORTH 61755	35.31 -0.36 0.00	32.85 -0.33 0.00	31.33 -0.38 0.00	30.95 -0.25 0.00	31.88 -0.42 0.00	35.53 -0.58 0.00	42.28 -1.25 0.00	46.66 -1.25 0.00	44.18 -1.09 0.00	44.46 -1.19 0.00	41.61 -1.42 0.00	40.38 -1.12 0.00	39.18 -0.88 0.00	39.22 -0.76 0.00	39.26 -0.48 0.00	39.18 -0.64 0.00	39.18 -0.88 0.00	40.02 -1.11 0.00	43.20 -1.43 0.00	46.83 -1.50 0.00	41.65 -1.56 0.00	39.23 -0.72 0.00	36.82 -0.15 0.00	35.17 -0.11 0.00
NPX 61845	37.23 1.57 0.00	34.84 1.66 0.00	33.30 1.59 0.00	32.69 1.50 0.00	34.14 1.84 0.00	38.27 2.17 0.00	47.09 3.21 -0.51	50.70 3.31 0.51	48.57 3.30 0.00	49.03 3.38 0.00	46.56 3.53 0.00	45.19 3.69 0.00	43.07 3.00 0.00	42.78 2.80 0.00	42.12 2.38 0.00	42.37 2.55 0.00	42.99 2.92 0.00	49.53 3.87 -4.53	59.34 4.11 -10.60	55.74 4.59 -2.82	47.14 3.93 0.00	42.83 2.88 0.00	38.89 1.92 0.00	36.97 1.69 0.00

OH 61846	34.56	31.52	30.48	29.82	30.43	34.01	41.02	43.94	41.46	41.40	39.59	37.55	36.78	36.70	36.36	36.31	36.78	37.47	41.32	43.92	39.92	36.56	34.60	33.55
	-1.11	-1.66	-1.24	-1.37	-1.87	-2.09	-2.86	-3.45	-3.80	-4.25	-3.44	-3.94	-3.29	-3.28	-3.38	-3.50	-3.29	-4.20	-4.55	-4.74	-3.28	-3.40	-2.37	-1.73
	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	0.51	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.53	-1.24	-0.33	0.00	0.00	0.00	0.00
PJM 61847	36.52	34.05	32.57	31.95	33.20	37.37	46.27	49.68	47.20	47.93	45.71	44.07	42.21	42.14	41.64	41.54	42.17	45.71	52.45	52.00	45.54	41.27	37.85	35.98
	0.86	0.86	0.86	0.75	0.90	1.26	2.39	2.20	1.90	1.87	1.94	1.74	1.52	1.52	1.23	1.27	1.56	1.69	1.74	2.03	2.12	1.32	0.89	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	-0.52	0.44	-0.04	-0.41	-0.74	-0.83	-0.62	-0.64	-0.68	-0.45	-0.54	-2.89	-6.08	-1.64	-0.22	0.00	0.00	0.00
WEST 61752	35.16	32.02	30.89	30.26	30.97	34.80	41.85	45.80	43.00	43.00	41.05	38.84	37.94	37.86	37.51	37.35	37.90	38.72	42.76	45.60	41.48	37.56	35.38	34.15
	-0.50	-1.16	-0.82	-0.94	-1.32	-1.30	-1.52	-2.11	-2.26	-2.65	-1.98	-2.66	-2.12	-2.12	-2.23	-2.47	-2.16	-3.00	-3.26	-3.09	-1.73	-2.40	-1.59	-1.13
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.59	-1.39	-0.37	0.00	0.00	0.00	0.00