

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

06/12/2011

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	39.95 1.65 0.00	37.41 1.61 0.00	33.51 1.38 0.00	33.23 1.34 0.00	32.29 1.36 0.00	29.23 1.26 0.00	31.51 1.24 0.00	31.64 1.28 0.00	35.95 1.55 0.00	40.30 1.62 0.00	41.68 2.10 0.00	43.21 2.25 0.00	48.73 2.20 -5.80	45.15 2.10 -2.62	40.56 2.06 1.14	42.07 2.18 1.19	45.67 2.19 -2.09	49.67 2.34 -4.09	46.96 2.39 -0.37	45.25 2.36 0.00	47.84 2.40 -0.07	45.95 2.23 0.00	41.86 1.96 0.00	40.85 1.83 0.00
CENTRL 61754	38.00 -0.31 0.00	35.55 -0.25 0.00	32.00 -0.13 0.00	31.80 -0.10 0.00	30.87 -0.06 0.00	27.89 -0.08 0.00	30.24 -0.03 0.00	30.36 0.00 0.00	34.20 -0.21 0.00	38.29 -0.39 0.00	39.42 -0.16 0.00	40.92 -0.04 0.00	41.35 -0.08 -0.70	41.52 -0.12 -1.21	40.69 -0.20 -1.25	42.25 -0.12 -1.30	42.71 -0.04 -1.37	44.02 0.09 -0.69	44.30 0.04 -0.04	42.98 0.09 0.00	45.34 -0.05 -0.01	43.77 0.04 0.00	39.94 0.04 0.00	38.94 -0.08 0.00
DUNWOD 61760	41.21 2.91 0.00	38.41 2.61 0.00	34.32 2.19 0.00	33.90 2.01 0.00	32.94 2.01 0.00	29.79 1.82 0.00	32.06 1.79 0.00	32.43 2.06 0.00	37.19 2.79 0.00	42.12 3.44 0.00	43.86 4.28 0.00	45.79 4.83 0.00	50.03 4.89 -4.42	56.76 4.85 -11.49	58.15 4.76 -13.76	60.27 4.93 -14.26	59.70 5.01 -13.30	53.72 5.32 -5.15	49.88 5.39 -0.28	47.99 5.10 0.00	50.78 5.35 -0.05	48.80 5.07 0.00	43.85 3.95 0.00	42.41 3.39 0.00
GENESE 61753	36.89 -1.42 0.00	34.47 -1.32 0.00	31.17 -0.96 0.00	31.09 -0.80 0.00	30.22 -0.71 0.00	27.22 -0.76 0.00	29.58 -0.70 0.00	29.64 -0.73 0.00	33.06 -1.34 0.00	36.82 -1.86 0.00	37.92 -1.66 0.00	39.32 -1.64 0.00	39.63 -1.63 -0.53	39.69 -1.66 -0.93	38.73 -1.86 -0.95	40.26 -1.81 -0.99	40.77 -1.66 -1.04	42.30 -1.47 -0.53	42.61 -1.64 -0.03	41.47 -1.42 0.00	43.75 -1.63 -0.01	42.33 -1.40 0.00	38.83 -1.08 0.00	38.12 -0.90 0.00
H Q 61844	37.88 -0.42 0.00	35.40 -0.39 0.00	31.78 -0.35 0.00	31.54 -0.35 0.00	30.56 -0.37 0.00	27.64 -0.34 0.00	30.00 -0.27 0.00	30.00 -0.36 0.00	33.96 -0.45 0.00	38.28 -0.46 -0.06	38.65 -0.87 0.06	39.85 -1.11 0.00	39.63 -1.10 0.00	39.33 -1.09 0.00	38.65 -0.99 0.00	40.05 -1.03 0.00	40.27 -1.12 0.00	41.99 -1.25 0.00	42.97 -1.24 0.00	41.69 -1.20 0.00	44.15 -1.23 0.00	42.50 -1.22 0.00	38.65 -0.92 0.34	38.65 -0.70 -0.34
HUD VL 61758	41.37 3.06 0.00	38.59 2.79 0.00	34.48 2.35 0.00	34.09 2.20 0.00	33.09 2.16 0.00	29.96 1.99 0.00	32.27 2.00 0.00	32.61 2.25 0.00	37.33 2.92 0.00	42.24 3.56 0.00	43.94 4.35 0.00	45.83 4.87 0.00	50.14 5.01 -4.39	55.81 5.01 -10.37	56.62 4.92 -12.06	58.64 5.05 -12.50	58.50 5.17 -11.93	53.59 5.45 -4.90	50.01 5.53 -0.28	48.08 5.19 0.00	50.87 5.44 -0.05	48.88 5.16 0.00	44.01 4.11 0.00	42.57 3.55 0.00
LONGIL 61762	53.95 3.95 -11.70	41.72 3.62 -2.31	37.83 3.15 -2.54	34.92 3.03 0.00	34.31 3.00 -0.38	34.38 2.77 -3.64	34.71 2.82 -1.63	40.92 2.98 -7.58	55.95 3.89 -17.66	56.18 4.64 -12.86	58.90 5.38 -13.93	69.75 5.98 -22.80	74.82 6.07 -28.02	76.57 5.98 -30.16	83.40 5.83 -37.93	110.00 6.04 -62.88	83.46 6.17 -35.90	78.00 6.53 -28.23	68.67 6.63 -17.83	68.26 6.26 -19.11	68.31 6.53 -16.41	68.16 6.12 -18.31	58.91 4.95 -14.06	55.74 4.45 -12.28
MHK VL 61756	39.18 0.88 0.00	36.58 0.79 0.00	32.81 0.67 0.00	32.56 0.67 0.00	31.64 0.71 0.00	28.62 0.64 0.00	31.00 0.73 0.00	31.15 0.79 0.00	35.33 0.93 0.00	39.76 1.08 0.00	40.81 1.23 0.00	42.27 1.31 0.00	42.68 1.26 -0.68	43.08 1.21 -1.45	42.41 1.11 -1.66	44.03 1.23 -1.72	44.29 1.24 -1.66	45.24 1.30 -0.70	45.57 1.33 -0.04	44.13 1.24 0.00	46.83 1.45 -0.01	45.17 1.44 0.00	41.10 1.20 0.00	40.03 1.01 0.00
MILLWD 61759	41.18 2.87 0.00	38.37 2.58 0.00	34.29 2.15 0.00	33.84 1.95 0.00	32.88 1.95 0.00	29.74 1.76 0.00	32.03 1.76 0.00	32.37 2.00 0.00	37.16 2.75 0.00	42.04 3.36 0.00	43.78 4.20 0.00	45.67 4.71 0.00	49.98 4.81 -4.44	56.62 4.85 -11.35	57.87 4.72 -13.52	59.98 4.89 -14.01	59.52 5.01 -13.12	53.66 5.28 -5.14	49.84 5.35 -0.28	47.91 5.02 0.00	50.73 5.31 -0.05	48.71 4.98 0.00	43.78 3.87 0.00	42.37 3.36 0.00
N.Y.C. 61761	42.47 3.22 -0.95	38.70 2.90 0.00	34.58 2.44 0.00	34.09 2.20 0.00	33.16 2.23 0.00	29.99 2.01 0.00	32.18 1.91 0.00	32.58 2.22 0.00	37.46 3.06 0.00	42.43 3.75 0.00	48.10 4.63 -3.89	54.47 5.20 -8.30	58.03 5.25 -12.04	61.73 5.21 -16.10	63.14 5.11 -18.39	67.61 5.26 -21.27	67.23 5.38 -20.46	61.88 5.71 -12.93	57.90 5.79 -7.90	57.61 5.49 -9.23	56.64 5.76 -5.50	54.78 5.47 -5.59	50.73 4.35 -6.48	45.92 3.78 -3.12
NORTH 61755	37.88 -0.42 0.00	35.33 -0.47 0.00	31.75 -0.39 0.00	31.48 -0.41 0.00	30.46 -0.46 0.00	27.56 -0.42 0.00	29.91 -0.36 0.00	29.94 -0.43 0.00	33.89 -0.52 0.00	38.25 -0.43 0.00	38.67 -0.91 0.00	39.73 -1.23 0.00	39.39 -1.34 0.00	39.05 -1.37 0.00	38.41 -1.23 0.00	39.93 -1.15 0.00	40.06 -1.32 0.00	41.73 -1.51 0.00	42.66 -1.55 0.00	41.35 -1.54 0.00	43.92 -1.45 0.00	42.28 -1.44 0.00	38.91 -1.00 0.00	38.27 -0.74 0.00
NPX 61845	40.22 1.92 0.00	37.62 1.83 0.00	33.67 1.54 0.00	33.36 1.47 0.00	32.38 1.45 0.00	29.32 1.34 0.00	31.57 1.30 0.00	31.79 1.43 0.00	36.26 1.86 0.00	40.77 2.09 0.00	42.27 2.69 0.00	43.91 2.95 0.00	48.83 2.89 -5.21	48.67 2.83 -5.42	46.12 2.77 -3.70	47.75 2.83 -3.84	49.94 2.90 -5.66	50.64 3.07 -4.33	47.67 3.14 -0.33	45.98 3.09 0.00	48.70 3.27 -0.06	46.74 3.02 0.00	42.42 2.51 0.00	41.24 2.22 0.00

O H 61846	34.24	32.04	29.24	29.18	28.33	25.54	27.82	27.54	30.07	33.22	34.20	35.39	35.78	35.89	35.05	36.28	36.89	38.19	38.32	37.53	39.44	38.39	35.99	35.58
	-4.06	-3.76	-2.89	-2.71	-2.60	-2.43	-2.45	-2.82	-4.33	-5.45	-5.38	-5.57	-5.58	-5.62	-5.71	-5.96	-5.71	-5.66	-5.92	-5.36	-5.94	-5.33	-3.91	-3.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.63	-1.09	-1.12	-1.16	-1.22	-0.61	-0.04	0.00	-0.01	0.00	0.00	0.00
PJM 61847	36.43	34.90	33.00	31.35	29.01	28.73	31.00	31.24	35.40	39.91	41.45	44.00	47.00	50.64	51.10	53.00	48.96	50.26	48.00	46.17	47.33	46.00	41.70	40.50
	-1.88	-0.89	0.87	-0.54	-1.92	0.76	0.73	0.88	1.00	1.24	1.86	2.25	2.28	2.18	2.10	2.22	-1.57	2.64	2.65	2.40	1.68	2.27	1.80	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.79	-3.99	-8.03	-9.36	-9.70	-9.14	-4.38	-1.14	-0.88	-0.28	0.00	0.00	0.00
WEST 61752	34.93	32.61	29.72	29.66	28.82	25.96	28.30	28.12	30.69	34.07	35.15	36.37	36.88	37.01	36.15	37.38	38.05	39.48	39.57	38.60	40.57	39.48	36.91	36.32
	-3.37	-3.19	-2.41	-2.23	-2.10	-2.01	-1.97	-2.25	-3.72	-4.60	-4.43	-4.59	-4.56	-4.65	-4.76	-5.01	-4.72	-4.45	-4.69	-4.29	-4.81	-4.24	-2.99	-2.69
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.71	-1.23	-1.26	-1.31	-1.38	-0.69	-0.04	0.00	-0.01	0.00	0.00	0.00