

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

02/16/2011

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
CAPITL 61757	39.45 1.88 0.00	37.96 1.84 0.00	36.54 1.84 0.00	36.00 1.81 0.00	35.41 1.69 0.00	39.23 1.80 0.00	55.28 3.28 0.00	58.22 3.09 0.00	54.27 2.68 -9.65	54.45 2.40 -14.49	52.29 2.37 -12.30	45.17 2.41 -2.64	42.67 2.44 -0.17	40.57 2.26 0.00	39.95 2.05 0.00	40.44 2.11 -0.03	46.10 2.06 -5.23	69.97 2.03 -30.35	77.72 2.41 -35.17	65.85 2.23 -25.75	54.03 2.28 -11.75	43.62 2.18 -3.24	41.06 2.16 -0.97	37.86 1.66 0.00
CENTRL 61754	37.54 -0.04 0.00	36.12 0.00 0.00	34.59 -0.10 0.00	34.12 -0.07 0.00	33.75 0.03 0.00	37.36 -0.07 0.00	51.96 -0.05 0.00	55.08 -0.06 0.00	43.04 -0.08 -1.19	39.33 0.00 -1.78	39.06 -0.16 -1.51	40.28 -0.08 -0.32	39.84 -0.16 -0.02	38.08 0.00 0.00	37.64 -0.27 0.00	38.11 -0.19 0.00	39.50 0.08 -0.60	41.24 0.15 -3.50	44.52 0.32 -4.05	40.95 0.11 -2.97	41.36 0.00 -1.35	38.54 -0.04 -0.37	37.81 -0.23 -0.11	35.94 -0.25 0.00
DUNWOD 61760	39.79 2.22 0.00	38.07 1.95 0.00	36.81 2.12 0.00	36.24 2.05 0.00	35.74 2.02 0.00	39.79 2.36 0.00	56.58 4.58 0.01	60.36 5.24 0.01	53.68 4.53 -7.21	52.45 4.13 -10.77	50.97 4.21 -9.14	46.61 4.53 -1.96	44.67 4.49 -0.12	42.22 3.91 0.00	41.55 3.64 0.00	42.15 3.83 -0.02	47.03 4.31 -3.91	64.51 4.25 -22.67	70.72 4.30 -26.27	61.12 4.01 -19.24	53.14 4.36 -8.78	44.71 4.09 -2.42	41.95 3.30 -0.72	38.58 2.39 0.00
GENESE 61753	36.67 -0.90 0.00	35.47 -0.65 0.00	33.62 -1.08 0.00	33.02 -1.16 0.00	32.81 -0.91 0.00	36.42 -1.01 0.00	49.72 -2.34 -0.05	52.69 -2.54 -0.09	41.26 -1.59 -0.92	37.50 -1.43 -1.38	37.25 -1.54 -1.17	38.61 -1.77 -0.25	38.35 -1.72 -0.02	37.01 -1.30 0.00	36.54 -1.36 0.00	37.15 -1.15 0.00	38.08 -1.20 -0.47	39.16 -1.17 -2.74	42.27 -1.04 -3.17	39.02 -1.17 -2.32	39.54 -1.52 -1.06	37.12 -1.38 -0.29	36.73 -1.29 -0.09	34.82 -1.38 0.00
H Q 61844	36.65 -0.23 0.70	36.60 -0.22 -0.70	34.49 -0.21 0.00	34.01 -0.17 0.00	34.11 -0.20 -0.60	36.65 -0.19 0.60	51.33 -0.68 0.00	58.74 -0.72 -4.32	36.65 -0.96 4.32	36.65 -0.90 0.00	36.72 -0.90 0.00	39.20 -0.92 0.00	39.18 -0.88 0.00	37.54 -0.77 0.00	37.23 -0.68 0.00	37.53 -0.77 0.00	37.92 -0.89 0.00	36.65 -0.94 0.00	39.06 -1.08 0.00	37.00 -0.87 0.00	39.08 -0.92 0.00	37.36 -0.84 0.00	36.65 -0.57 0.71	36.65 -0.25 -0.71
HUD VL 61758	40.21 2.63 0.00	38.54 2.42 0.00	37.16 2.46 0.00	36.61 2.43 0.00	36.08 2.36 0.00	40.17 2.73 0.00	56.89 4.89 0.01	60.47 5.35 0.01	53.73 4.57 -7.23	52.44 4.13 -10.76	50.97 4.21 -9.13	46.61 4.53 -1.96	44.67 4.49 -0.12	42.22 3.91 0.00	41.58 3.68 0.00	42.23 3.91 -0.02	47.11 4.39 -3.91	64.53 4.25 -22.69	70.86 4.42 -26.30	61.22 4.09 -19.25	53.27 4.48 -8.79	44.83 4.20 -2.43	42.14 3.49 -0.72	38.87 2.68 0.00
LONGIL 61762	39.34 1.77 0.00	37.49 1.37 0.00	38.03 3.33 0.00	37.19 3.01 0.00	36.65 2.93 0.00	41.46 2.70 -1.34	58.35 6.34 0.01	62.68 7.55 0.01	56.03 6.04 -8.06	55.91 5.44 -12.91	55.47 5.64 -12.21	51.50 5.74 -5.64	47.03 5.85 -1.12	45.21 4.83 -2.07	43.21 4.44 -0.87	43.94 4.90 -0.73	48.50 5.67 -4.02	69.28 5.98 -25.71	74.93 6.34 -28.44	62.89 5.76 -19.26	56.62 6.12 -10.50	49.17 5.54 -5.43	43.61 3.45 -2.23	38.42 1.99 -0.24
MHK VL 61756	38.55 0.98 0.00	37.02 0.90 0.00	35.60 0.90 0.00	35.11 0.92 0.00	34.63 0.91 0.00	38.52 1.09 0.00	54.14 2.13 0.00	57.34 2.21 0.00	44.74 1.68 -1.13	40.73 1.50 -1.67	40.55 1.50 -1.42	41.95 1.52 -0.30	41.48 1.40 -0.02	39.61 1.30 0.00	39.08 1.18 0.00	39.53 1.23 0.00	40.80 1.40 -0.58	42.44 1.47 -3.38	45.72 1.65 -3.92	42.26 1.51 -2.87	42.79 1.48 -1.31	39.94 1.38 -0.36	39.06 1.02 -0.11	37.03 0.83 0.00
MILLWD 61759	39.87 2.29 0.00	38.14 2.02 0.00	36.85 2.15 0.00	36.30 2.12 0.00	35.81 2.09 0.00	39.87 2.43 0.00	56.73 4.73 0.01	60.42 5.29 0.01	53.78 4.57 -7.28	52.53 4.13 -10.85	51.00 4.18 -9.21	46.59 4.49 -1.97	44.63 4.45 -0.12	42.18 3.87 0.00	41.51 3.60 0.00	42.12 3.79 -0.02	47.06 4.31 -3.94	64.74 4.29 -22.86	71.01 4.38 -26.49	61.28 4.01 -19.39	53.25 4.40 -8.85	44.73 4.09 -2.44	41.96 3.30 -0.73	38.58 2.39 0.00
N.Y.C. 61761	40.21 2.63 0.00	38.47 2.35 0.00	37.13 2.43 0.00	36.58 2.39 0.00	36.08 2.36 0.00	40.17 2.73 0.00	56.99 4.99 0.01	60.86 5.73 0.01	55.63 4.95 -8.75	57.05 4.54 -14.95	57.47 4.59 -15.26	54.84 4.93 -9.78	53.53 4.89 -8.58	50.07 4.25 -7.51	50.69 3.98 -8.80	54.45 4.17 -11.98	54.60 4.70 -11.09	66.89 4.62 -24.67	71.82 4.70 -26.97	64.37 4.39 -22.11	58.62 4.76 -13.86	45.10 4.47 -2.43	42.34 3.68 -0.73	38.91 2.71 0.00
NORTH 61755	37.61 0.04 0.00	36.19 0.07 0.00	34.80 0.10 0.00	34.32 0.14 0.00	33.79 0.07 0.00	37.73 0.30 0.00	51.96 -0.05 0.00	55.03 -0.11 0.00	41.31 -0.63 0.00	37.03 -0.53 0.00	37.13 -0.49 0.00	39.44 -0.68 0.00	39.50 -0.56 0.00	38.04 -0.27 0.00	37.68 -0.23 0.00	37.92 -0.38 0.00	38.31 -0.50 0.00	36.91 -0.68 0.00	39.22 -0.92 0.00	37.38 -0.49 0.00	39.32 -0.68 0.00	37.63 -0.57 0.00	37.59 -0.34 0.00	36.19 0.00 0.00
NPX 61845	39.19 1.62 0.00	37.75 1.63 0.00	36.40 1.70 0.00	35.83 1.64 0.00	35.39 1.62 -0.05	39.07 1.68 0.05	55.18 3.17 0.00	58.39 3.25 0.00	53.53 2.98 -8.62	53.21 2.74 -12.92	51.33 2.75 -10.96	45.40 2.93 -2.35	43.09 2.88 -0.15	40.99 2.68 0.00	40.37 2.46 0.00	40.93 2.60 -0.03	46.20 2.72 -4.67	67.23 2.56 -27.08	74.34 2.81 -31.38	63.50 2.65 -22.98	53.29 2.80 -10.49	43.73 2.64 -2.89	40.47 2.39 -0.15	38.64 1.74 -0.71

OH 61846	35.40	34.68	32.51	31.93	31.95	34.91	45.05	47.38	38.50	35.26	35.05	36.03	35.83	34.90	34.53	35.01	35.80	37.28	40.15	36.97	37.01	34.99	34.29	34.08
	-2.18	-1.44	-2.19	-2.26	-1.82	-2.47	-6.34	-6.67	-4.49	-3.87	-3.91	-4.37	-4.25	-3.41	-3.37	-3.29	-3.57	-3.53	-3.73	-3.64	-4.24	-3.55	-3.03	-2.82
	0.00	0.00	0.00	0.00	-0.05	0.05	0.62	1.09	-1.05	-1.57	-1.34	-0.29	-0.02	0.00	0.00	0.00	-0.56	-3.22	-3.73	-2.73	-1.25	-0.34	0.61	-0.71
PJM 61847	36.41	36.91	35.60	35.11	34.72	37.83	54.00	57.24	47.66	47.14	46.29	43.64	42.79	40.62	40.15	41.72	39.38	55.82	60.98	53.37	44.21	41.67	38.80	37.55
	-1.16	0.79	0.90	0.92	0.94	0.45	2.08	2.26	0.46	1.73	1.99	2.09	2.00	1.53	1.33	1.49	-2.25	1.88	1.89	1.63	-2.12	1.72	1.06	0.65
	0.00	0.00	0.00	0.00	-0.05	0.05	0.09	0.16	-5.27	-7.87	-6.67	-1.43	-0.73	-0.78	-0.91	-1.93	-2.82	-16.35	-18.95	-13.87	-6.33	-1.75	0.19	-0.71
WEST 61752	35.85	35.18	33.00	32.37	32.30	35.34	46.29	48.51	39.29	36.04	35.84	36.79	36.43	35.40	35.03	35.47	36.49	38.31	41.37	37.91	37.88	35.61	35.50	33.91
	-1.73	-0.94	-1.70	-1.81	-1.42	-2.10	-5.15	-5.62	-3.82	-3.27	-3.27	-3.65	-3.65	-2.91	-2.88	-2.83	-2.95	-2.89	-2.97	-3.03	-3.52	-2.98	-2.54	-2.28
	0.00	0.00	0.00	0.00	0.00	0.00	0.57	1.01	-1.17	-1.76	-1.49	-0.32	-0.02	0.00	0.00	0.00	-0.62	-3.62	-4.19	-3.07	-1.40	-0.39	-0.12	0.00