

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/09/2013

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	49.00 2.92 -4.39	44.95 2.77 -2.59	41.94 2.38 -5.06	39.34 2.44 -1.07	39.57 2.37 -2.42	40.38 2.56 -0.65	45.57 2.90 -1.81	45.28 2.35 -7.37	49.13 3.03 -4.08	54.76 3.08 -9.53	54.03 3.15 -7.22	50.34 2.97 -5.58	45.18 2.78 -3.24	43.51 2.60 -3.74	40.22 2.49 -1.07	39.04 2.42 0.00	41.08 2.54 0.00	49.54 2.75 -6.36	56.05 3.67 0.00	54.40 3.47 0.00	48.89 3.24 0.00	43.72 2.94 0.00	41.58 2.83 0.00	38.48 2.33 -1.90
CENTRL 61754	42.17 -0.04 -0.53	39.87 -0.04 -0.31	35.01 -0.10 -0.61	35.86 -0.13 -0.13	34.97 -0.11 -0.29	37.21 -0.10 -0.08	40.95 -0.12 -0.22	36.24 -0.21 -0.89	42.23 -0.29 -0.49	43.05 -0.25 -1.15	44.32 -0.22 -0.87	42.21 -0.25 -0.67	39.32 -0.23 -0.39	37.44 -0.18 -0.45	36.64 -0.15 -0.13	36.51 -0.11 0.00	38.46 -0.08 0.00	40.95 -0.24 -0.77	52.12 -0.26 0.00	50.83 -0.10 0.00	45.56 -0.09 0.00	40.58 -0.20 0.00	38.60 -0.15 0.00	34.37 -0.10 -0.23
DUNWOD 61760	49.01 4.00 -3.33	45.39 3.84 -1.96	41.65 3.31 -3.83	40.09 3.44 -0.81	39.96 3.34 -1.84	41.20 3.53 -0.49	46.07 3.84 -1.37	44.60 3.45 -5.58	49.53 4.41 -3.09	53.79 4.42 -7.21	53.84 4.72 -5.46	50.53 4.51 -4.22	45.85 4.23 -2.45	44.02 4.02 -2.83	41.46 4.00 -0.81	40.61 3.99 0.00	42.82 4.28 0.00	49.68 4.45 -4.81	58.10 5.71 0.00	56.44 5.50 0.00	50.67 5.02 0.00	45.15 4.37 0.00	42.86 4.11 0.00	39.18 3.49 -1.44
GENESE 61753	40.72 -1.37 -0.41	38.57 -1.27 -0.24	33.76 -1.21 -0.47	34.65 -1.29 -0.10	33.79 -1.22 -0.22	36.08 -1.15 -0.06	39.51 -1.51 -0.17	34.75 -1.49 -0.68	40.31 -2.10 -0.38	40.93 -2.11 -0.88	42.15 -2.18 -0.67	40.18 -2.13 -0.52	37.51 -1.96 -0.30	35.70 -1.82 -0.35	35.11 -1.65 -0.10	34.97 -1.65 0.00	36.84 -1.69 0.00	38.79 -2.22 -0.59	49.71 -2.67 0.00	48.59 -2.34 0.00	43.55 -2.10 0.00	38.78 -2.00 0.00	37.05 -1.70 0.00	33.05 -1.37 -0.18
H Q 61844	40.68 -1.00 0.00	38.61 -0.99 0.00	33.67 -0.83 0.00	34.98 -0.86 0.00	33.95 -0.84 0.00	36.25 -0.93 0.00	39.92 -0.94 0.00	34.78 -0.78 0.00	41.02 -1.01 0.00	41.10 -1.05 0.00	42.53 -1.14 0.00	40.75 -1.04 0.00	38.19 -0.98 0.00	36.25 -0.93 0.00	35.70 -0.95 0.00	35.67 -0.95 0.00	37.50 -1.04 0.00	39.41 -1.01 0.00	51.08 -1.31 0.00	49.61 -1.32 0.00	44.42 -1.23 0.00	39.72 -1.06 0.00	37.75 -1.01 0.00	33.42 -0.82 0.00
HUD VL 61758	48.86 3.88 -3.29	45.30 3.76 -1.94	41.57 3.28 -3.80	40.00 3.37 -0.80	39.90 3.31 -1.82	41.15 3.49 -0.48	45.93 3.72 -1.36	44.40 3.31 -5.53	49.24 4.16 -3.06	53.47 4.17 -7.14	53.48 4.41 -5.41	50.15 4.18 -4.18	45.51 3.92 -2.43	43.69 3.72 -2.80	41.16 3.70 -0.80	40.32 3.70 0.00	42.51 3.97 0.00	49.31 4.12 -4.77	57.78 5.40 0.00	56.13 5.20 0.00	50.35 4.70 0.00	44.90 4.12 0.00	42.59 3.84 0.00	38.99 3.32 -1.43
LONGIL 61762	50.72 5.71 -3.33	47.02 5.47 -1.96	43.93 4.79 -4.64	42.88 5.02 -2.03	42.88 4.83 -3.27	42.88 5.17 -0.54	47.66 5.43 -1.37	48.42 5.05 -7.81	52.77 6.35 -4.40	58.88 6.24 -10.49	59.60 6.46 -9.48	56.22 6.18 -8.24	54.00 5.80 -9.04	50.67 5.47 -8.03	49.45 5.42 -7.37	48.36 5.46 -6.28	50.73 5.82 -6.37	60.65 6.10 -14.13	72.21 7.96 -11.87	68.84 7.69 -10.21	61.81 6.89 -9.27	54.33 6.03 -7.52	49.82 5.66 -5.41	43.94 4.93 -4.77
MHK VL 61756	43.54 1.29 -0.56	41.11 1.19 -0.33	36.15 1.00 -0.65	36.98 1.00 -0.14	36.06 0.97 -0.31	38.34 1.08 -0.08	42.36 1.27 -0.23	37.68 1.17 -0.94	43.98 1.43 -0.52	44.74 1.43 -1.15	46.06 1.53 -0.87	43.88 1.42 -0.67	40.85 1.29 -0.39	38.81 1.19 -0.45	37.96 1.17 -0.13	37.79 1.17 0.00	39.77 1.23 0.00	42.52 1.33 -0.77	54.22 1.83 0.00	52.77 1.83 0.00	47.20 1.55 0.00	42.12 1.34 0.00	39.92 1.16 0.00	35.55 1.06 -0.24
MILLWD 61759	49.04 4.00 -3.35	45.45 3.88 -1.97	41.71 3.35 -3.86	40.13 3.48 -0.81	39.97 3.34 -1.85	41.24 3.57 -0.49	46.12 3.88 -1.38	44.71 3.52 -5.63	49.59 4.45 -3.11	53.85 4.42 -7.27	53.84 4.67 -5.50	50.52 4.47 -4.26	45.83 4.19 -2.47	44.00 3.98 -2.85	41.43 3.96 -0.82	40.58 3.96 0.00	42.78 4.24 0.00	49.68 4.41 -4.85	58.10 5.71 0.00	56.49 5.55 0.00	50.67 5.02 0.00	45.15 4.37 0.00	42.82 4.07 0.00	39.19 3.49 -1.45
N.Y.C. 61761	49.18 4.17 -3.33	45.55 4.00 -1.96	41.82 3.48 -3.83	40.16 3.51 -0.81	40.06 3.44 -1.84	41.23 3.57 -0.49	46.11 3.88 -1.37	44.63 3.49 -5.58	49.70 4.58 -3.09	53.87 4.51 -7.21	53.97 4.85 -5.46	50.65 4.64 -4.22	46.00 4.39 -2.45	44.13 4.13 -2.83	41.57 4.10 -0.81	40.72 4.10 0.00	42.97 4.43 0.00	49.80 4.57 -4.81	58.25 5.87 0.00	56.64 5.70 0.00	50.85 5.20 0.00	46.03 4.53 -0.72	43.06 4.30 0.00	39.35 3.67 -1.44
NORTH 61755	40.35 -1.34 0.00	38.21 -1.39 0.00	33.33 -1.17 0.00	34.69 -1.15 0.00	33.63 -1.15 0.00	35.87 -1.30 0.00	39.76 -1.10 0.00	34.71 -0.85 0.00	40.77 -1.26 0.00	40.76 -1.39 0.00	42.14 -1.53 0.00	40.41 -1.38 0.00	37.83 -1.33 0.00	35.87 -1.30 0.00	35.30 -1.36 0.00	35.27 -1.35 0.00	37.07 -1.46 0.00	39.13 -1.30 0.00	50.76 -1.62 0.00	49.20 -1.73 0.00	43.87 -1.78 0.00	39.31 -1.47 0.00	37.32 -1.43 0.00	33.25 -0.99 0.00
NPX 61845	48.79 3.17 -3.94	45.00 3.09 -2.32	41.73 2.69 -4.54	39.59 2.80 -0.96	39.70 2.75 -2.17	40.69 2.94 -0.58	45.63 3.15 -1.62	44.95 2.78 -6.61	49.13 3.45 -3.65	54.14 3.46 -8.53	53.71 3.58 -6.46	50.21 3.43 -5.00	45.28 3.21 -2.90	43.60 3.08 -3.34	40.66 3.04 -0.96	39.62 3.00 0.00	41.70 3.16 0.00	49.51 3.40 -5.70	56.73 4.35 0.00	55.01 4.08 0.00	49.43 3.79 0.00	44.16 3.38 0.00	42.01 3.26 0.00	38.69 2.74 -1.70

OH 61846	39.04	37.29	32.73	33.49	32.70	34.87	37.89	33.28	37.98	38.78	39.77	37.94	35.40	33.79	33.27	33.25	34.96	36.69	46.41	45.54	41.04	36.66	35.19	31.77
	-3.17	-2.61	-2.38	-2.47	-2.37	-2.38	-3.19	-3.17	-4.54	-4.51	-4.76	-4.51	-4.15	-3.83	-3.52	-3.37	-3.58	-4.49	-5.97	-5.40	-4.61	-4.12	-3.56	-2.71
	-0.53	-0.31	-0.61	-0.13	-0.29	-0.08	-0.22	-0.88	-0.49	-1.14	-0.86	-0.67	-0.39	-0.45	-0.13	0.00	0.00	-0.76	0.00	0.00	0.00	0.00	0.00	-0.23
PJM 61847	44.94	42.08	38.05	37.41	37.01	38.65	42.79	40.12	45.00	47.87	48.30	45.56	41.73	39.98	38.22	37.68	39.73	44.55	53.43	52.16	46.88	41.80	39.80	36.26
	1.04	1.19	1.00	1.04	1.01	1.15	1.02	0.85	0.92	0.93	1.01	0.96	0.94	0.93	1.02	1.06	1.20	0.93	1.05	1.22	1.23	1.02	1.05	1.06
	-2.21	-1.30	-2.55	-0.54	-1.22	-0.32	-0.91	-3.71	-2.05	-4.79	-3.63	-2.80	-1.63	-1.88	-0.54	0.00	0.00	-3.20	0.00	0.00	0.00	0.00	0.00	-0.96
WEST 61752	39.74	37.96	33.27	34.03	33.22	35.54	38.58	33.84	38.56	39.40	40.41	38.56	35.98	34.34	33.81	33.80	35.57	37.33	47.25	46.40	41.81	37.36	35.77	32.21
	-2.46	-1.94	-1.83	-1.94	-1.84	-1.71	-2.49	-2.59	-3.95	-3.88	-4.11	-3.89	-3.56	-3.27	-2.97	-2.82	-2.97	-3.84	-5.13	-4.53	-3.83	-3.43	-2.98	-2.26
	-0.52	-0.31	-0.60	-0.13	-0.29	-0.08	-0.21	-0.87	-0.48	-1.13	-0.85	-0.66	-0.38	-0.44	-0.13	0.00	0.00	-0.75	0.00	0.00	0.00	0.00	0.00	-0.22