

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

04/10/2009

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	30.99	27.65	26.76	28.44	29.09	28.11	47.16	43.08	43.14	40.63	42.95	40.77	39.28	38.45	37.07	36.19	36.94	37.64	32.48	48.04	42.81	38.24	37.77	36.43
61757	1.16 0.00	1.22 0.00	1.08 0.00	1.12 0.00	1.15 0.00	1.06 0.00	2.12 0.00	2.28 0.00	2.21 0.00	2.01 0.00	1.93 0.00	1.83 0.00	1.58 0.00	1.62 0.00	1.43 0.00	1.43 0.00	1.62 0.00	1.69 0.00	1.55 0.00	2.56 -0.54	2.15 0.00	1.40 0.00	1.38 0.00	1.27 0.00
CENTRL 61754	30.37 0.54 0.00	26.89 0.45 0.00	26.14 0.46 0.00	27.75 0.44 0.00	28.39 0.45 0.00	27.65 0.60 0.00	45.59 0.54 0.00	41.12 0.33 0.00	41.38 0.45 0.00	38.93 0.31 0.00	41.43 0.41 0.00	39.33 0.39 0.00	37.92 0.23 0.00	37.01 0.18 0.00	35.83 0.18 0.00	34.87 0.10 0.00	35.31 0.00 0.00	36.02 0.07 0.00	31.09 0.15 0.00	45.67 0.67 -0.06	41.06 0.41 0.00	37.36 0.52 0.00	36.75 0.36 0.00	35.37 0.21 0.00
DUNWOD 61760	32.04 2.21 0.00	28.39 1.96 0.00	27.45 1.77 0.00	29.23 1.91 0.00	29.90 1.96 0.00	28.76 1.70 0.00	48.33 3.29 0.00	45.00 4.20 0.00	45.03 4.09 0.00	42.67 4.05 0.00	45.45 4.43 0.00	43.15 4.21 0.00	41.58 3.88 0.00	40.58 3.76 0.00	39.18 3.53 0.00	38.38 3.62 0.00	38.92 3.60 0.00	39.61 3.67 0.00	33.90 2.97 0.00	50.25 4.90 -0.42	45.08 4.43 0.00	40.38 3.54 0.00	39.96 3.57 0.00	38.15 2.99 0.00
GENESE 61753	29.50 -0.33 0.00	26.23 -0.21 0.00	25.60 -0.08 0.00	27.12 -0.19 0.00	27.74 -0.20 0.00	27.21 0.16 0.00	44.73 -0.32 0.00	39.82 -0.98 0.00	40.36 -0.57 0.00	37.57 -1.04 0.00	40.16 -0.86 0.00	38.13 -0.82 0.00	36.91 -0.79 0.00	35.91 -0.92 0.00	34.79 -0.86 0.00	33.86 -0.90 0.00	34.32 -0.99 0.00	35.19 -0.75 0.00	30.00 -0.93 0.00	44.85 -0.13 -0.05	40.08 -0.57 0.00	36.62 -0.22 0.00	35.88 -0.51 0.00	34.42 -0.74 0.00
H Q 61844	29.23 -0.60 0.00	25.83 -0.61 0.00	25.14 -0.54 0.00	26.77 -0.55 0.00	27.38 -0.56 0.00	30.74 -0.54 -4.22	40.10 -0.72 4.22	39.82 -0.98 0.00	39.91 -1.02 0.00	38.10 -0.97 -0.45	39.51 -1.07 0.45	37.93 -1.01 0.00	36.87 -0.83 0.00	36.02 -0.81 0.00	34.93 -0.71 0.00	34.03 -0.73 0.00	34.57 -0.74 0.00	35.13 -0.75 0.06	33.90 -0.62 -3.59	40.06 -1.35 3.53	39.52 -1.14 0.00	36.00 -0.85 0.00	34.46 -0.76 1.16	35.62 -0.70 -1.16
HUD VL 61758	31.83 2.00 0.00	28.21 1.77 0.00	27.30 1.62 0.00	29.06 1.75 0.00	29.76 1.82 0.00	28.57 1.51 0.00	47.88 2.84 0.00	44.59 3.79 0.00	44.62 3.68 0.00	42.29 3.67 0.00	45.00 3.98 0.00	42.72 3.78 0.00	41.24 3.54 0.00	40.25 3.42 0.00	38.86 3.21 0.00	38.00 3.23 0.00	38.63 3.32 0.00	39.29 3.34 0.00	33.65 2.72 0.00	49.84 4.49 -0.41	44.76 4.11 0.00	40.16 3.32 0.00	39.74 3.35 0.00	37.83 2.67 0.00
LONGIL 61762	32.37 2.54 0.00	28.82 2.38 0.00	28.48 2.80 0.00	30.13 2.81 0.00	30.87 2.93 0.00	29.73 2.68 0.00	48.69 3.65 0.00	48.38 5.71 -1.87	46.13 5.20 0.00	45.50 5.52 -1.36	47.33 5.70 -0.60	46.24 5.41 -1.88	42.74 4.90 -0.14	41.50 4.68 0.00	40.22 4.56 -0.01	43.06 4.69 -3.60	40.69 4.66 -0.71	40.71 4.71 -0.05	45.42 3.93 -10.56	54.72 6.38 -3.41	51.12 5.73 -4.73	46.85 4.68 -5.33	44.44 4.69 -3.36	38.96 3.80 0.00
MHK VL 61756	30.34 0.51 0.00	26.78 0.34 0.00	25.96 0.28 0.00	27.70 0.38 0.00	28.33 0.39 0.00	27.51 0.46 0.00	46.35 1.31 0.00	41.74 0.94 0.00	42.12 1.19 0.00	39.62 1.00 0.00	42.09 1.07 0.00	39.92 0.97 0.00	38.45 0.75 0.00	37.60 0.77 0.00	36.47 0.82 0.00	35.53 0.76 0.00	36.02 0.71 0.00	36.52 0.58 0.00	31.49 0.56 0.00	46.07 1.08 -0.05	41.63 0.98 0.00	37.80 0.96 0.00	37.15 0.76 0.00	35.69 0.53 0.00
MILLWD 61759	31.89 2.06 0.00	28.29 1.85 0.00	27.35 1.67 0.00	29.12 1.80 0.00	29.81 1.87 0.00	28.62 1.57 0.00	48.29 3.24 0.00	44.92 4.12 0.00	44.86 3.93 0.00	42.44 3.82 0.00	45.33 4.31 0.00	42.95 4.01 0.00	41.43 3.73 0.00	40.47 3.65 0.00	39.00 3.35 0.00	38.10 3.34 0.00	38.70 3.39 0.00	39.36 3.41 0.00	33.69 2.75 0.00	50.12 4.76 -0.42	44.92 4.27 0.00	40.23 3.39 0.00	39.88 3.49 0.00	37.97 2.81 0.00
N.Y.C. 61761	32.34 2.51 0.00	28.60 2.17 0.00	27.63 1.95 0.00	29.39 2.08 0.00	30.06 2.12 0.00	28.84 1.79 0.00	48.47 3.42 0.00	45.24 4.45 0.00	45.31 4.38 0.00	43.07 4.44 -0.02	45.84 4.80 -0.02	44.79 4.52 -1.33	44.71 4.22 -2.79	40.93 4.09 -0.02	39.48 3.81 -0.02	38.74 3.96 -0.02	41.51 3.96 -2.24	45.13 3.99 -5.19	35.23 3.25 -1.05	54.29 5.26 -4.09	50.14 4.80 -4.69	45.06 3.94 -4.27	40.32 3.93 0.00	38.54 3.38 0.00
NORTH 61755	28.79 -1.04 0.00	25.33 -1.11 0.00	24.71 -0.98 0.00	26.39 -0.93 0.00	26.99 -0.95 0.00	26.16 -0.89 0.00	44.05 -0.99 0.00	39.45 -1.35 0.00	39.58 -1.35 0.00	37.23 -1.39 0.00	39.50 -1.52 0.00	37.50 -1.44 0.00	36.30 -1.39 0.00	35.46 -1.36 0.00	34.51 -1.14 0.00	33.58 -1.18 0.00	34.11 -1.20 0.00	34.76 -1.19 0.00	29.94 -0.99 0.00	42.91 -2.02 0.00	38.99 -1.67 0.00	35.63 -1.22 0.00	35.37 -1.02 0.00	34.00 -1.16 0.00
NPX 61845	31.44 1.61 0.00	27.94 1.51 0.00	27.07 1.39 0.00	28.79 1.48 0.00	29.45 1.51 0.00	32.63 1.35 -4.22	43.16 2.34 4.22	43.53 2.73 0.00	43.72 2.78 0.00	41.77 2.70 -0.45	43.28 2.71 0.45	41.47 2.53 0.00	39.96 2.26 0.00	39.11 2.28 0.00	37.75 2.10 0.00	36.85 2.09 0.00	37.50 2.19 0.00	38.08 2.19 0.06	36.53 2.01 -3.59	44.95 3.06 3.04	43.54 2.89 0.00	38.87 2.03 0.00	35.82 1.97 2.53	38.01 1.69 -1.16

OH 61846	28.99	25.88	25.27	26.55	27.13	30.84	38.43	37.70	37.74	35.71	37.25	35.83	34.57	33.73	32.72	31.88	32.35	32.98	31.89	38.86	37.65	34.63	32.93	33.97
	-0.84	-0.56	-0.41	-0.76	-0.81	-0.43	-2.39	-3.10	-3.19	-3.36	-3.32	-3.12	-3.13	-3.09	-2.92	-2.89	-2.97	-2.91	-2.63	-2.61	-3.01	-2.21	-2.29	-2.36
	0.00	0.00	0.00	0.00	0.00	-4.22	4.22	0.00	0.00	-0.45	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.06	-3.59	3.47	0.00	0.00	1.16	-1.16
PJM 61847	30.43	27.84	26.97	28.60	29.28	32.52	42.80	43.45	42.81	41.46	41.90	41.46	39.95	37.95	36.95	36.46	35.55	35.55	35.57	39.64	41.55	36.95	32.27	29.40
	0.60	1.40	1.28	1.28	1.34	1.24	1.98	2.65	2.42	2.39	2.63	2.53	2.26	2.17	2.03	1.70	1.87	2.08	1.64	3.24	0.98	2.21	2.22	1.76
	0.00	0.00	0.00	0.00	0.00	-4.22	4.22	0.00	0.54	-0.45	1.75	0.01	0.01	1.05	0.73	0.01	1.63	2.48	-3.00	8.53	0.08	2.10	6.34	7.52
WEST 61752	29.77	26.49	25.81	27.21	27.80	27.32	27.59	27.44	23.60	25.66	24.72	24.64	24.55	24.47	23.35	23.25	23.24	23.01	23.00	24.00	23.59	23.25	23.00	26.26
	-0.06	0.05	0.13	-0.11	-0.14	0.27	-0.99	-1.55	-1.60	-1.70	-1.64	-1.48	-1.62	-1.66	-1.60	-1.67	-1.77	-1.69	-1.61	-0.85	-1.46	-0.99	-1.13	-1.37
	0.00	0.00	0.00	0.00	0.00	0.00	16.47	11.81	15.74	11.26	14.66	12.83	11.53	10.70	10.69	9.84	10.31	11.25	6.32	20.08	15.60	12.60	12.26	7.53