

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/12/2009

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	28.33	24.61	21.19	19.97	18.78	18.54	18.27	17.50	23.10	28.42	30.83	33.76	34.35	36.25	37.16	38.56	39.22	37.87	34.42	34.38	34.34	34.38	30.58	30.64
61757	1.68 0.00	1.46 0.00	1.27 0.00	1.18 0.00	1.15 0.00	1.03 0.00	1.08 0.00	1.07 0.00	1.45 0.00	1.61 0.00	1.58 0.00	1.61 0.00	1.70 0.00	1.57 -2.03	1.56 -3.04	1.57 -4.38	1.57 -4.96	1.70 -3.56	1.73 0.00	1.70 0.00	1.76 0.00	1.76 0.00	1.57 0.00	1.49 0.00
CENTRL	26.62	23.29	19.95	18.84	17.68	17.52	17.07	16.56	21.45	26.60	29.02	31.87	32.32	32.49	32.25	32.60	32.83	32.54	32.36	32.39	32.10	32.29	28.84	29.18
61754	-0.03 0.00	0.14 0.00	0.04 0.00	0.06 0.00	0.05 0.00	0.02 0.00	-0.12 0.00	0.13 0.00	-0.19 0.00	-0.21 0.00	-0.23 0.00	-0.29 0.00	-0.33 0.00	-0.39 -0.23	-0.65 -0.35	-0.52 -0.50	-0.42 -0.57	-0.49 -0.41	-0.33 0.00	-0.29 0.00	-0.49 0.00	-0.33 0.00	-0.17 0.00	0.03 0.00
DUNWOD	29.26	25.38	21.76	20.49	19.16	18.89	18.56	17.83	23.59	29.57	32.38	35.73	36.47	38.14	38.77	39.89	40.48	39.24	36.54	36.51	36.33	36.30	32.26	32.12
61760	2.61 0.00	2.22 0.00	1.85 0.00	1.71 0.00	1.53 0.00	1.38 0.00	1.38 0.00	1.40 0.00	1.95 0.00	2.76 0.00	3.13 0.00	3.57 0.00	3.82 0.00	3.95 -1.54	3.91 -2.31	3.95 -3.33	4.02 -3.77	3.91 -2.71	3.86 0.00	3.82 0.00	3.75 0.00	3.69 0.00	3.25 0.00	2.97 0.00
GENESE	25.21	22.16	18.96	17.96	16.91	16.75	16.16	15.79	20.17	25.10	27.27	30.10	30.33	30.44	30.05	30.42	30.76	30.45	30.46	30.62	30.11	30.40	27.15	27.69
61753	-1.44 0.00	-1.00 0.00	-0.96 0.00	-0.83 0.00	-0.72 0.00	-0.75 0.00	-1.03 0.00	-0.64 0.00	-1.47 0.00	-1.72 0.00	-1.99 0.00	-2.06 0.00	-2.32 0.00	-2.38 -0.18	-2.77 -0.27	-2.58 -0.38	-2.35 -0.43	-2.48 -0.31	-2.22 0.00	-2.06 0.00	-2.48 0.00	-2.22 0.00	-1.86 0.00	-1.46 0.00
H Q	26.04	22.60	19.41	18.32	17.19	17.19	16.91	16.04	21.30	26.30	28.73	31.61	32.03	32.03	32.03	32.03	32.03	32.03	32.03	32.03	32.03	28.43	28.51	
61844	-0.61 0.00	-0.56 0.00	-0.50 0.00	-0.47 0.00	-0.44 0.00	-0.32 0.00	-0.28 0.00	-0.39 0.00	-0.35 0.00	-0.51 0.00	-0.53 0.00	-0.55 0.00	-0.62 0.00	-0.62 0.00	-0.52 0.00	-0.59 0.00	-0.65 0.00	-0.59 0.00	-0.65 0.00	-0.65 0.00	-0.55 0.00	-0.59 0.00	-0.58 0.00	-0.64 0.00
HUD VL	29.05	25.24	21.62	20.34	19.02	18.77	18.44	17.69	23.42	29.33	32.09	35.37	36.11	37.75	38.40	39.52	40.11	38.87	36.18	36.15	35.97	35.94	31.94	31.86
61758	2.40 0.00	2.08 0.00	1.71 0.00	1.56 0.00	1.39 0.00	1.26 0.00	1.25 0.00	1.27 0.00	1.77 0.00	2.52 0.00	2.84 0.00	3.22 0.00	3.46 0.00	3.56 -1.54	3.55 -2.31	3.59 -3.32	3.66 -3.76	3.56 -2.70	3.50 0.00	3.46 0.00	3.39 0.00	3.33 0.00	2.93 0.00	2.71 0.00
LONGIL	30.03	26.21	22.30	20.98	19.57	19.24	18.81	17.92	23.92	30.46	43.40	44.49	44.72	50.64	51.05	55.54	56.31	56.31	50.75	44.41	44.37	49.99	42.92	34.95
61762	3.38 0.00	3.06 0.00	2.39 0.00	2.20 0.00	1.94 0.00	1.73 0.00	1.62 0.00	1.50 0.00	2.27 0.00	3.65 0.00	4.33 -9.82	4.92 -7.41	5.19 -6.88	5.32 -12.67	5.27 -13.23	5.28 -17.64	5.33 -18.30	5.25 -18.44	5.16 -12.91	5.10 -6.63	4.99 -6.81	4.89 -12.48	4.24 -9.68	4.02 -1.78
MHK VL	27.13	23.59	20.23	19.07	17.91	17.75	17.33	16.69	21.97	27.27	29.87	32.74	33.34	33.51	33.43	33.65	33.85	33.65	33.27	33.30	33.24	33.33	29.59	29.73
61756	0.48 0.00	0.44 0.00	0.32 0.00	0.28 0.00	0.28 0.00	0.25 0.00	0.14 0.00	0.26 0.00	0.32 0.00	0.46 0.00	0.61 0.00	0.58 0.00	0.69 0.00	0.62 -0.24	0.52 -0.35	0.52 -0.51	0.59 -0.58	0.62 -0.41	0.59 0.00	0.62 0.00	0.65 0.00	0.72 0.00	0.58 0.00	0.58 0.00
MILLWD	29.13	25.26	21.66	20.38	19.06	18.78	18.48	17.73	23.48	29.41	32.21	35.53	36.31	37.96	38.62	39.72	40.34	39.09	36.34	36.34	36.14	36.11	32.09	31.98
61759	2.48 0.00	2.11 0.00	1.75 0.00	1.60 0.00	1.43 0.00	1.28 0.00	1.29 0.00	1.30 0.00	1.84 0.00	2.60 0.00	2.95 0.00	3.38 0.00	3.66 0.00	3.75 -1.55	3.74 -2.33	3.75 -3.35	3.86 -3.80	3.75 -2.72	3.66 0.00	3.66 0.00	3.55 0.00	3.49 0.00	3.08 0.00	2.83 0.00
N.Y.C.	29.53	25.63	27.51	20.67	19.33	19.05	18.69	17.89	23.68	29.70	32.56	35.98	42.49	43.59	44.58	44.71	44.73	43.57	40.38	40.27	40.24	40.48	37.05	32.45
61761	2.88 0.00	2.48 0.00	2.05 -5.55	1.88 0.00	1.69 0.00	1.54 0.00	1.50 0.00	1.46 0.00	2.03 0.00	2.90 0.00	3.31 0.00	3.83 0.00	4.11 -5.73	4.21 -6.73	4.20 -7.83	4.24 -7.85	4.28 -7.76	4.11 -6.85	4.12 -3.58	4.09 -3.50	4.04 -3.62	3.98 -3.88	3.51 -4.53	3.29 0.00
NORTH	25.56	22.13	18.98	17.94	16.84	16.89	16.55	15.69	21.04	25.90	28.38	31.22	31.70	31.67	31.70	31.61	31.64	31.70	31.61	31.54	31.70	31.67	28.05	28.10
61755	-1.09 0.00	-1.02 0.00	-0.94 0.00	-0.85 0.00	-0.79 0.00	-0.61 0.00	-0.64 0.00	-0.74 0.00	-0.61 0.00	-0.91 0.00	-0.88 0.00	-0.93 0.00	-0.95 0.00	-0.98 0.00	-0.85 0.00	-1.01 0.00	-1.05 0.00	-0.91 0.00	-1.08 0.00	-1.14 0.00	-0.88 0.00	-0.95 0.00	-0.96 0.00	-1.05 0.00
NPX	28.54	24.77	21.37	20.10	18.92	18.66	18.41	17.65	23.29	28.88	31.39	34.44	35.03	36.85	37.59	38.89	39.49	38.19	35.10	35.07	34.96	34.87	31.13	31.16
61845	1.89 0.00	1.62 0.00	1.45 0.00	1.31 0.00	1.29 0.00	1.16 0.00	1.22 0.00	1.22 0.00	1.65 0.00	2.06 0.00	2.14 0.00	2.28 0.00	2.38 0.00	2.38 -1.82	2.31 -2.73	2.35 -3.92	2.35 -4.45	2.38 -3.19	2.42 0.00	2.39 0.00	2.38 0.00	2.25 0.00	2.12 0.00	2.01 0.00

OH 61846	23.72	21.00	18.00	17.17	16.17	16.02	15.21	15.00	18.59	23.11	24.87	27.43	27.46	27.60	27.04	27.49	27.96	27.47	27.72	27.98	27.17	27.56	24.95	26.00
	-2.93	-2.15	-1.91	-1.62	-1.46	-1.49	-1.98	-1.43	-3.05	-3.70	-4.39	-4.73	-5.19	-5.26	-5.83	-5.58	-5.23	-5.51	-4.97	-4.71	-5.41	-5.06	-4.06	-3.15
	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	-0.21	-0.31	-0.45	-0.51	-0.37	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	26.14	24.03	20.79	18.30	18.42	18.19	17.81	17.23	22.53	28.18	30.75	33.89	34.82	35.95	36.19	36.42	37.09	36.54	34.58	34.55	34.25	34.31	30.58	30.66
	-0.51	0.88	0.88	-0.49	0.79	0.68	0.62	0.81	0.89	1.37	1.49	1.74	1.83	1.89	1.76	1.34	1.70	1.83	1.90	1.86	1.66	1.70	1.57	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.34	-1.41	-1.88	-2.47	-2.71	-2.10	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	24.44	21.56	18.44	17.58	16.48	16.33	15.57	15.38	19.16	23.86	25.77	28.49	28.50	28.71	28.18	28.62	29.08	28.63	28.79	29.02	28.25	28.64	25.82	26.79
	-2.21	-1.60	-1.47	-1.20	-1.15	-1.17	-1.62	-1.05	-2.49	-2.95	-3.48	-3.67	-4.15	-4.18	-4.72	-4.50	-4.18	-4.40	-3.89	-3.66	-4.33	-3.98	-3.19	-2.36
	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	-0.24	-0.35	-0.51	-0.58	-0.41	0.00	0.00	0.00	0.00	0.00	0.00