

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/05/2009

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	19.92	18.40	17.23	16.40	15.88	18.26	30.14	28.58	30.73	31.32	33.91	33.26	32.94	32.52	29.93	29.43	31.88	31.19	37.52	47.18	27.05	26.93	23.47	20.83
61757	1.06	0.98	0.93	0.85	0.80	0.84	1.73	1.39	1.77	1.66	1.89	1.85	1.89	1.78	1.67	1.59	1.75	1.74	2.02	2.84	1.46	1.48	1.20	1.18
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	19.28	17.81	16.63	15.89	15.45	17.88	29.28	28.22	29.75	30.40	32.82	32.23	31.80	31.45	28.91	28.46	30.83	30.04	36.10	45.09	26.21	26.09	22.96	20.10
61754	0.41	0.38	0.33	0.34	0.36	0.45	0.88	1.03	0.78	0.74	0.80	0.82	0.75	0.71	0.65	0.61	0.69	0.59	0.60	0.75	0.61	0.64	0.69	0.45
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	20.33	18.70	17.51	16.66	16.14	18.75	31.07	29.58	31.95	32.56	35.26	34.68	34.37	34.03	31.28	30.85	33.39	32.66	39.37	49.26	28.33	27.97	24.27	21.38
61760	1.47	1.27	1.21	1.12	1.06	1.32	2.67	2.39	2.98	2.91	3.23	3.27	3.32	3.29	3.02	3.01	3.25	3.21	3.87	4.92	2.74	2.52	2.00	1.73
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	19.28	17.81	16.64	15.90	15.51	17.92	29.63	28.80	30.07	30.70	33.17	32.51	32.04	31.73	29.22	28.71	31.13	30.24	36.31	45.01	26.26	26.16	23.16	20.18
61753	0.41	0.38	0.34	0.36	0.42	0.49	1.22	1.60	1.10	1.04	1.15	1.10	0.99	0.98	0.96	0.86	0.99	0.80	0.82	0.67	0.67	0.71	0.89	0.53
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	18.39	17.01	15.91	15.19	14.74	19.10	25.44	26.43	28.13	28.92	31.16	30.50	30.15	29.85	27.47	27.06	29.23	29.54	33.60	35.99	32.08	24.74	21.62	19.10
61844	-0.47	-0.42	-0.39	-0.36	-0.35	-0.44	-0.85	-0.76	-0.84	-0.74	-0.86	-0.91	-0.90	-0.89	-0.79	-0.78	-0.90	-0.85	-0.96	-1.15	-0.72	-0.71	-0.65	-0.55
	0.00	0.00	0.00	0.00	0.00	-2.11	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.94	7.20	-7.20	0.00	0.00	0.00
HUD VL	20.22	18.65	17.46	16.63	16.10	18.70	30.96	29.48	31.75	32.36	35.00	34.46	34.12	33.82	31.06	30.63	33.18	32.45	39.12	49.00	28.18	27.87	24.18	21.30
61758	1.36	1.22	1.16	1.09	1.01	1.27	2.56	2.28	2.78	2.70	2.98	3.05	3.07	3.07	2.80	2.78	3.04	3.00	3.62	4.66	2.59	2.42	1.91	1.65
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	20.90	19.41	18.20	17.27	16.68	25.33	34.76	35.67	36.93	37.81	47.12	48.08	45.62	45.20	44.04	44.57	48.84	48.87	60.24	77.00	60.10	45.51	36.10	26.16
61762	2.04	1.99	1.89	1.73	1.60	1.90	3.44	3.15	3.79	3.71	4.07	4.08	4.10	4.06	3.67	3.70	4.13	4.03	4.76	6.16	3.43	3.18	2.56	2.20
	0.00	0.00	-0.01	0.00	0.00	-6.00	-2.92	-5.32	-4.17	-4.44	-11.03	-12.59	-10.47	-10.40	-12.11	-13.02	-14.58	-15.39	-19.99	-26.50	-31.08	-16.88	-11.27	-4.31
MHK VL	19.32	17.85	16.67	15.92	15.48	17.90	29.51	28.22	30.01	30.76	33.17	32.54	32.01	31.69	29.11	28.68	31.16	30.42	36.74	46.03	26.49	26.31	22.98	20.14
61756	0.45	0.42	0.37	0.37	0.39	0.47	1.11	1.03	1.04	1.10	1.15	1.13	0.96	0.95	0.85	0.84	1.02	0.97	1.24	1.68	0.90	0.87	0.71	0.49
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	20.26	18.66	17.47	16.63	16.10	18.72	31.02	29.53	31.86	32.48	35.16	34.58	34.31	33.94	31.17	30.77	33.33	32.60	39.33	49.26	28.23	27.92	24.23	21.30
61759	1.40	1.24	1.17	1.09	1.01	1.29	2.61	2.34	2.90	2.82	3.14	3.17	3.26	3.20	2.91	2.92	3.19	3.15	3.83	4.92	2.64	2.47	1.96	1.65
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	20.56	18.90	17.67	16.81	16.28	18.95	31.39	29.91	38.57	48.26	45.60	41.89	40.81	40.76	39.66	40.48	47.04	41.41	41.96	49.68	35.74	28.25	24.50	21.62
61761	1.70	1.46	1.37	1.26	1.19	1.52	2.98	2.72	3.24	3.14	3.49	3.52	3.60	3.57	3.28	3.26	3.53	3.47	4.19	5.32	2.97	2.80	2.23	1.97
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.36	-15.46	-10.09	-6.96	-6.16	-6.45	-8.12	-9.38	-13.38	-8.48	-2.27	-0.01	-7.18	0.00	0.00	0.00
NORTH	18.03	16.71	15.61	14.92	14.48	16.71	27.21	26.29	27.92	28.86	30.90	30.25	29.81	29.60	27.21	26.81	28.99	28.30	34.43	42.92	24.60	24.51	21.40	18.79
61755	-0.83	-0.71	-0.68	-0.62	-0.60	-0.71	-1.19	-0.90	-1.04	-0.80	-1.12	-1.16	-1.24	-1.14	-1.05	-1.03	-1.15	-1.15	-1.42	-1.06	-1.00	-0.94	-0.87	-0.86
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	19.99	18.46	17.24	16.40	15.90	20.49	28.28	28.80	31.66	32.09	34.87	34.27	34.00	33.57	31.00	30.52	32.97	33.16	37.75	41.13	35.10	27.69	24.03	21.26
61845	1.13	1.03	0.95	0.85	0.81	0.96	1.99	1.60	2.69	2.43	2.85	2.86	2.95	2.83	2.74	2.67	2.83	2.77	3.19	3.99	2.30	2.24	1.76	1.61
	0.00	0.00	0.00	0.00	0.00	-2.11	2.11	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	0.94	7.20	-7.20	0.00	0.00	0.00

OH 61846	18.24 -0.62 0.00	16.80 -0.63 0.00	15.70 -0.60 0.00	15.02 -0.53 0.00	14.68 -0.41 0.00	19.03 -0.51 -2.11	25.24 -1.05 2.11	26.97 -0.22 0.00	27.60 -1.36 0.00	28.03 -1.63 0.00	30.23 -1.79 0.00	29.68 -1.73 0.00	29.25 -1.80 0.00	29.02 -1.72 0.00	26.73 -1.53 0.00	26.28 -1.56 0.00	28.54 -1.60 0.00	28.68 -1.71 -0.94	32.00 -2.56 0.94	33.19 -3.95 7.20	31.13 -1.66 -7.20	23.92 -1.53 0.00	21.51 -0.76 0.00	18.69 -0.96 0.00
PJM 61847	18.88 0.02 0.00	17.38 -0.05 0.00	17.00 0.70 0.00	16.20 0.65 0.00	15.73 0.65 0.00	18.96 -0.58 -2.11	28.00 1.70 2.11	28.90 1.71 0.00	30.38 0.55 -0.86	33.51 1.75 -2.10	35.34 1.92 -1.40	34.35 1.98 -0.96	33.88 1.99 -0.84	33.59 1.97 -0.88	31.18 1.81 -1.11	30.91 1.78 -1.28	33.82 1.84 -1.85	33.44 1.88 -2.10	36.89 2.02 0.63	39.71 2.57 7.20	35.33 1.56 -8.18	26.93 1.48 0.00	23.49 1.22 0.00	20.65 1.00 0.00
WEST 61752	18.54 -0.32 0.00	17.04 -0.38 0.00	15.91 -0.39 0.00	15.22 -0.33 0.00	14.89 -0.20 0.00	17.22 -0.21 0.00	28.21 -0.20 0.00	27.84 0.65 0.00	28.62 -0.35 0.00	29.04 -0.62 0.00	31.29 -0.74 0.00	30.75 -0.66 0.00	30.27 -0.78 0.00	30.03 -0.71 0.00	27.64 -0.62 0.00	27.12 -0.72 0.00	29.47 -0.66 0.00	28.65 -0.80 0.00	33.97 -1.53 0.00	41.86 -2.48 0.00	24.67 -0.92 0.00	24.64 -0.81 0.00	22.00 -0.27 0.00	19.10 -0.55 0.00