

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/06/2012

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	21.49	18.27	16.36	16.19	16.14	15.90	17.07	17.18	18.99	21.55	23.70	24.15	24.28	23.84	22.68	22.70	24.07	24.06	24.24	27.86	33.03	27.09	21.52	18.77
61757	1.35	1.08	0.97	0.97	0.96	0.93	1.10	1.03	1.04	1.28	1.40	1.47	1.52	1.43	1.32	1.33	1.43	1.43	1.46	1.70	2.10	1.75	1.22	0.94
	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	20.46	17.55	15.68	15.49	15.47	15.28	16.28	16.55	18.50	20.80	22.92	23.27	23.34	23.03	21.95	21.95	23.19	23.22	23.35	26.81	31.64	25.95	20.83	18.29
61754	0.32	0.36	0.29	0.27	0.29	0.31	0.30	0.40	0.56	0.53	0.62	0.59	0.59	0.63	0.60	0.58	0.54	0.59	0.57	0.65	0.71	0.61	0.53	0.46
	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	21.97	18.67	16.68	16.46	16.41	16.17	17.39	17.55	19.49	22.07	24.37	24.88	24.98	24.62	23.49	23.51	24.98	24.97	25.12	28.88	34.21	27.97	22.17	19.28
61760	1.83	1.48	1.29	1.25	1.23	1.20	1.42	1.40	1.54	1.80	2.07	2.20	2.23	2.22	2.14	2.14	2.33	2.33	2.35	2.72	3.28	2.64	1.87	1.46
	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	20.00	17.26	15.44	15.23	15.26	15.04	15.91	16.29	18.34	20.49	22.45	22.79	22.84	22.56	21.52	21.52	22.74	22.81	22.91	26.32	30.90	25.36	20.51	18.00
61753	-0.14	0.07	0.05	0.02	0.08	0.07	-0.06	0.15	0.39	0.22	0.16	0.11	0.09	0.16	0.17	0.15	0.09	0.18	0.14	0.16	-0.03	0.03	0.20	0.18
	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
H Q	19.64	16.74	15.01	14.83	14.80	14.58	15.52	15.67	17.41	12.52	14.45	21.95	22.02	21.69	20.67	20.69	21.94	21.91	22.05	25.32	29.97	24.53	19.74	17.36
61844	-0.50	-0.45	-0.38	-0.38	-0.38	-0.39	-0.45	-0.47	-0.54	-0.57	-0.69	-0.73	-0.73	-0.72	-0.68	-0.68	-0.70	-0.72	-0.73	-0.84	-0.96	-0.81	-0.57	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.18	7.16	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
HUD VL	21.95	18.68	16.70	16.48	16.43	16.20	17.41	17.60	19.54	22.16	24.44	24.95	25.05	24.67	23.53	23.58	25.02	25.01	25.17	28.93	34.27	28.00	22.21	19.34
61758	1.81	1.50	1.31	1.26	1.24	1.23	1.44	1.45	1.60	1.89	2.14	2.27	2.30	2.26	2.18	2.20	2.38	2.38	2.39	2.77	3.34	2.66	1.91	1.51
	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	25.80	22.44	20.86	19.94	19.37	19.83	20.07	21.27	25.52	27.62	28.60	28.88	28.92	28.69	28.85	28.85	29.86	30.15	30.02	35.10	37.29	31.14	28.15	24.98
61762	2.20	1.77	1.57	1.52	1.53	1.54	1.77	1.81	1.97	2.33	2.65	2.77	2.82	2.80	2.65	2.67	2.90	2.92	2.96	3.58	4.14	3.29	2.29	1.82
	-3.46	-3.48	-3.89	-3.20	-2.66	-3.32	-2.33	-3.32	-5.60	-5.02	-3.65	-3.43	-3.35	-3.49	-4.86	-4.81	-4.32	-4.60	-4.28	-5.36	-2.21	-2.51	-5.55	-5.34
MHK VL	20.66	17.64	15.76	15.56	15.55	15.34	16.37	16.56	18.41	20.78	23.01	23.36	23.43	23.03	21.93	21.95	23.26	23.24	23.42	26.92	31.89	26.10	20.83	18.34
61756	0.52	0.45	0.37	0.35	0.36	0.37	0.40	0.42	0.47	0.51	0.71	0.68	0.68	0.63	0.58	0.58	0.61	0.61	0.64	0.76	0.96	0.76	0.53	0.52
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	21.89	18.62	16.64	16.41	16.37	16.14	17.36	17.53	19.45	22.07	24.37	24.86	24.93	24.55	23.42	23.45	24.91	24.90	25.08	28.83	34.18	27.92	22.13	19.25
61759	1.75	1.43	1.25	1.20	1.18	1.17	1.39	1.39	1.51	1.80	2.07	2.18	2.18	2.15	2.07	2.07	2.26	2.26	2.30	2.67	3.25	2.58	1.83	1.43
	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.	22.18	18.83	16.84	16.60	16.53	16.27	17.49	17.64	19.60	22.17	24.50	25.04	25.16	24.78	23.66	23.68	25.16	25.14	25.30	29.11	34.33	28.13	22.29	19.37
61761	2.03	1.63	1.45	1.38	1.35	1.30	1.52	1.50	1.65	1.91	2.21	2.36	2.41	2.37	2.31	2.31	2.51	2.51	2.53	2.96	3.40	2.79	1.99	1.55
	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
NORTH	19.46	16.57	14.87	14.70	14.70	14.46	15.28	15.42	17.14	19.44	21.18	21.48	21.54	21.19	20.22	20.22	21.45	21.37	21.55	24.77	29.32	23.95	19.47	17.22
61755	-0.68	-0.62	-0.52	-0.52	-0.49	-0.51	-0.69	-0.73	-0.81	-0.83	-1.11	-1.20	-1.21	-1.21	-1.13	-1.15	-1.20	-1.27	-1.23	-1.39	-1.61	-1.39	-0.83	-0.61
	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	21.55	18.32	16.42	16.23	16.18	15.96	17.14	17.29	19.15	21.71	23.90	24.38	24.48	24.04	22.91	22.93	24.32	24.31	24.49	28.15	33.28	27.27	21.66	18.91
61845	1.41	1.13	1.03	1.02	1.00	0.99	1.17	1.15	1.20	1.44	1.61	1.70	1.73	1.64	1.56	1.56	1.68	1.67	1.71	1.99	2.35	1.93	1.36	1.09
	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

O H 61846	19.54 -0.60 0.00	17.00 -0.19 0.00	15.24 -0.15 0.00	15.05 -0.17 0.00	15.03 -0.15 0.00	14.87 -0.10 0.00	15.62 -0.35 0.00	16.03 -0.11 0.00	18.05 0.11 0.00	20.01 -0.26 0.00	21.85 -0.45 0.00	22.14 -0.54 0.00	22.16 -0.59 0.00	22.00 -0.40 0.00	21.01 -0.34 0.00	21.01 -0.36 0.00	22.08 -0.57 0.00	22.16 -0.48 0.00	22.23 -0.55 0.00	25.40 -0.76 0.00	29.69 -1.24 0.00	24.48 -0.86 0.00	20.10 -0.20 0.00	17.79 -0.04 0.00
PJM 61847	20.56 0.42 0.00	17.69 0.50 0.00	15.82 0.43 0.00	15.62 0.41 0.00	15.59 0.41 0.00	15.39 0.42 0.00	16.39 0.42 0.00	16.68 0.53 0.00	18.65 0.70 0.00	20.92 0.65 0.00	22.97 0.67 0.00	23.36 0.68 0.00	23.41 0.66 0.00	23.14 0.74 0.00	22.10 0.75 0.00	22.12 0.75 0.00	23.37 0.72 0.00	23.40 0.77 0.00	23.51 0.73 0.00	26.97 0.81 0.00	31.73 0.80 0.00	26.02 0.68 0.00	20.97 0.67 0.00	18.41 0.59 0.00
WEST 61752	19.72 -0.42 0.00	17.15 -0.03 0.00	15.38 -0.02 0.00	15.18 -0.03 0.00	15.18 0.00 0.00	15.00 0.03 0.00	15.75 -0.22 0.00	16.22 0.08 0.00	18.32 0.38 0.00	20.27 0.00 0.00	22.14 -0.16 0.00	22.43 -0.25 0.00	22.43 -0.32 0.00	22.27 -0.13 0.00	21.27 -0.09 0.00	21.27 -0.11 0.00	22.33 -0.32 0.00	22.45 -0.18 0.00	22.53 -0.25 0.00	25.71 -0.44 0.00	30.03 -0.90 0.00	24.76 -0.58 0.00	20.32 0.02 0.00	18.02 0.20 0.00