

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/07/2012

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	20.30	18.55	16.24	15.68	15.80	19.48	21.96	25.62	28.30	28.94	30.78	32.54	32.73	32.88	31.72	31.47	32.64	31.81	28.55	29.83	34.08	27.53	21.52	19.65
61757	1.13	0.92	0.80	0.75	0.78	0.95	1.28	1.52	1.75	1.74	1.91	1.93	1.97	2.04	1.94	1.95	2.05	2.00	1.67	1.79	2.29	1.73	1.20	0.95
	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	19.59	17.95	15.73	15.26	15.33	18.88	21.22	24.87	27.21	27.85	29.54	31.40	31.53	31.62	30.53	30.20	31.30	30.53	27.59	28.77	32.62	26.50	20.89	19.20
61754	0.42	0.32	0.29	0.33	0.32	0.35	0.54	0.77	0.66	0.65	0.66	0.80	0.77	0.77	0.74	0.68	0.70	0.72	0.70	0.73	0.83	0.70	0.57	0.50
	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	20.59	18.82	16.42	15.81	15.95	19.81	22.62	26.56	29.44	30.27	32.31	34.03	34.33	34.58	33.36	33.21	34.36	33.42	30.03	31.29	35.54	28.69	22.35	20.34
61760	1.42	1.18	0.99	0.88	0.93	1.28	1.94	2.46	2.89	3.07	3.44	3.43	3.57	3.73	3.57	3.69	3.76	3.61	3.15	3.25	3.75	2.89	2.03	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
GENESE	19.27	17.70	15.54	15.12	15.21	18.68	20.97	24.65	26.68	27.28	28.85	30.67	30.73	30.85	29.76	29.37	30.47	29.75	26.97	28.15	31.79	25.93	20.50	18.84
61753	0.10	0.07	0.11	0.19	0.20	0.15	0.29	0.55	0.13	0.08	-0.03	0.06	-0.03	0.00	-0.03	-0.15	-0.12	-0.06	0.08	0.11	0.00	0.13	0.18	0.15
	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	18.75	17.32	15.14	14.66	14.73	18.18	20.16	23.40	25.80	26.44	28.04	29.75	29.87	29.89	28.89	28.61	29.64	28.89	26.08	27.20	30.77	25.03	19.77	18.19
61844	-0.42	-0.32	-0.29	-0.27	-0.29	-0.35	-0.52	-0.70	-0.74	-0.76	-0.84	-0.86	-0.89	-0.96	-0.89	-0.92	-0.95	-0.92	-0.81	-0.84	-1.02	-0.77	-0.55	-0.50
	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
HUD VL	20.63	18.90	16.49	15.87	16.01	19.85	22.62	26.56	29.41	30.24	32.26	34.00	34.27	34.49	33.27	33.09	34.26	33.33	30.01	31.26	35.58	28.69	22.37	20.34
61758	1.46	1.27	1.05	0.94	0.99	1.32	1.94	2.46	2.87	3.05	3.38	3.40	3.51	3.64	3.49	3.57	3.67	3.52	3.12	3.22	3.78	2.89	2.05	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	22.86	19.17	16.75	16.49	17.34	21.52	27.36	30.13	31.56	33.43	33.71	34.86	35.13	35.45	34.29	34.21	35.37	36.33	34.23	35.23	39.99	33.57	29.01	26.99
61762	1.76	1.53	1.31	1.19	1.25	1.63	2.36	3.33	3.85	4.08	4.50	4.25	4.37	4.60	4.50	4.63	4.77	4.59	4.09	4.21	4.90	3.84	2.74	2.24
	-1.93	0.00	0.00	-0.36	-1.08	-1.36	-4.32	-2.71	-1.16	-2.15	-0.33	0.00	0.00	0.00	0.00	-0.06	0.00	-1.92	-3.26	-2.99	-3.30	-3.93	-5.95	-6.06
MHK VL	19.67	18.04	15.79	15.27	15.36	19.00	21.34	24.96	27.50	28.15	29.86	31.74	31.84	31.93	30.83	30.53	31.63	30.89	27.86	29.05	33.06	26.68	20.99	19.22
61756	0.50	0.41	0.36	0.34	0.35	0.46	0.66	0.87	0.96	0.95	0.98	1.13	1.08	1.08	1.04	1.00	1.04	1.07	0.97	1.01	1.27	0.88	0.67	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	20.53	18.78	16.39	15.78	15.92	19.77	22.58	26.48	29.36	30.19	32.20	33.91	34.21	34.43	33.21	33.06	34.20	33.27	29.93	31.18	35.48	28.61	22.29	20.27
61759	1.36	1.15	0.96	0.85	0.90	1.24	1.90	2.39	2.81	2.99	3.32	3.31	3.45	3.58	3.43	3.54	3.61	3.46	3.04	3.14	3.69	2.81	1.97	1.57
	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.	20.77	18.98	16.55	15.92	16.05	19.96	22.85	26.77	29.73	30.58	32.63	34.37	34.69	34.90	33.70	34.16	34.68	33.72	30.35	31.57	35.76	28.95	22.58	20.55
61761	1.59	1.34	1.11	0.99	1.04	1.43	2.17	2.67	3.19	3.37	3.75	3.76	3.91	4.04	3.90	3.99	4.07	3.91	3.47	3.53	3.97	3.15	2.26	1.85
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	0.00	0.00	-0.02	-0.02	-0.02	-0.65	-0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	18.60	17.19	15.02	14.57	14.62	18.03	19.89	22.87	25.27	25.86	27.37	29.14	29.23	29.06	28.09	27.75	28.79	28.06	25.44	26.52	30.08	24.43	19.36	17.80
61755	-0.58	-0.44	-0.42	-0.36	-0.39	-0.50	-0.79	-1.23	-1.27	-1.33	-1.50	-1.47	-1.54	-1.79	-1.70	-1.77	-1.80	-1.76	-1.45	-1.51	-1.72	-1.37	-0.95	-0.90
	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	20.23	18.52	16.21	15.63	15.75	19.46	22.09	25.76	28.49	29.21	31.10	32.78	33.01	33.19	32.02	31.82	32.98	32.14	28.88	30.14	34.37	27.71	21.66	19.82
61845	1.05	0.88	0.77	0.70	0.74	0.93	1.41	1.66	1.94	2.01	2.22	2.17	2.25	2.34	2.23	2.30	2.39	2.33	1.99	2.10	2.58	1.91	1.34	1.12
	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 61846	19.00 -0.17 0.00	17.46 -0.18 0.00	15.36 -0.08 0.00	15.01 0.07 0.00	15.02 0.00 0.00	18.33 -0.20 0.00	20.54 -0.14 0.00	24.07 -0.02 0.00	25.72 -0.82 0.00	26.33 -0.87 0.00	27.81 -1.07 0.00	29.69 -0.92 0.00	29.69 -1.08 0.00	29.77 -1.08 0.00	28.74 -1.04 0.00	28.40 -1.12 0.00	29.40 -1.19 0.00	28.80 -1.01 0.00	26.27 -0.62 0.00	27.28 -0.76 0.00	30.74 -1.05 0.00	25.26 -0.54 0.00	20.22 -0.10 0.00	18.64 -0.06 0.00
PJM 61847	19.67 0.50 0.00	18.02 0.39 0.00	15.81 0.37 0.00	15.32 0.39 0.00	15.39 0.38 0.00	18.96 0.43 0.00	21.43 0.74 0.00	25.18 1.08 0.00	27.45 0.90 0.00	28.15 0.95 0.00	29.89 1.01 0.00	31.71 1.10 0.00	31.84 1.08 0.00	31.99 1.14 0.00	30.89 1.10 0.00	30.61 1.09 0.00	31.69 1.10 0.00	30.95 1.13 0.00	28.02 1.13 0.00	29.13 1.09 0.00	33.00 1.21 0.00	26.86 1.06 0.00	21.19 0.87 0.00	19.35 0.65 0.00
WEST 61752	19.23 0.06 0.00	17.65 0.02 0.00	15.54 0.11 0.00	15.20 0.27 0.00	15.20 0.18 0.00	18.55 0.02 0.00	20.85 0.17 0.00	24.58 0.48 0.00	26.20 -0.35 0.00	26.79 -0.41 0.00	28.24 -0.64 0.00	30.24 -0.37 0.00	30.21 -0.55 0.00	30.26 -0.59 0.00	29.19 -0.60 0.00	28.81 -0.71 0.00	29.86 -0.73 0.00	29.28 -0.54 0.00	26.70 -0.19 0.00	27.76 -0.28 0.00	31.25 -0.54 0.00	25.64 -0.15 0.00	20.52 0.20 0.00	18.86 0.17 0.00