

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/14/2012

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	20.78	19.44	17.47	16.72	17.28	19.60	22.53	26.16	27.70	28.65	30.55	31.05	31.37	30.67	29.44	29.14	28.89	29.66	28.37	28.43	32.83	27.43	21.74	21.19
61757	1.03	0.89	0.78	0.77	0.79	0.99	1.34	1.57	1.67	1.75	1.92	2.00	1.97	1.93	1.87	1.83	1.84	1.86	1.68	1.73	2.09	1.72	1.11	0.99
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.17	18.88	17.02	16.25	16.80	18.99	21.74	25.43	26.92	27.68	29.41	29.77	30.16	29.49	28.29	28.02	27.79	28.55	27.51	27.52	31.64	26.53	21.27	20.73
61754	0.41	0.33	0.33	0.30	0.31	0.37	0.55	0.84	0.89	0.78	0.77	0.73	0.76	0.75	0.72	0.71	0.73	0.75	0.83	0.83	0.89	0.82	0.64	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
DUNWOD	21.31	19.89	17.85	17.08	17.66	20.13	23.44	27.34	29.00	30.12	32.10	32.58	32.95	32.25	30.99	30.69	30.38	31.22	29.89	29.84	34.43	28.69	22.65	22.08
61760	1.56	1.34	1.17	1.13	1.17	1.51	2.25	2.75	2.97	3.23	3.46	3.54	3.56	3.51	3.42	3.39	3.33	3.42	3.20	3.15	3.69	2.98	2.02	1.88
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.85	18.61	16.80	16.05	16.57	18.69	21.42	25.21	26.50	27.17	28.78	29.04	29.48	28.83	27.60	27.39	27.19	27.91	26.95	26.98	30.90	26.02	21.02	20.46
61753	0.10	0.06	0.12	0.10	0.08	0.07	0.23	0.61	0.47	0.27	0.14	0.00	0.09	0.09	0.03	0.08	0.14	0.11	0.27	0.29	0.15	0.31	0.39	0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.30	18.18	16.33	15.62	16.16	18.19	20.56	23.78	25.20	26.04	27.75	28.14	28.49	27.85	26.69	26.43	26.16	26.91	25.81	25.81	29.76	24.86	20.05	19.66
61844	-0.45	-0.37	-0.35	-0.33	-0.33	-0.43	-0.64	-0.81	-0.83	-0.86	-0.89	-0.90	-0.91	-0.89	-0.88	-0.87	-0.89	-0.89	-0.88	-0.88	-0.98	-0.85	-0.58	-0.55
	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
HUD VL	21.37	19.96	17.92	17.13	17.71	20.16	23.44	27.37	29.00	30.12	32.10	32.58	32.95	32.25	30.93	30.66	30.33	31.19	29.92	29.87	34.49	28.74	22.71	22.10
61758	1.62	1.41	1.23	1.18	1.22	1.55	2.25	2.78	2.97	3.23	3.46	3.54	3.56	3.51	3.36	3.36	3.27	3.39	3.23	3.18	3.75	3.03	2.08	1.90
	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
LONGIL	21.49	20.02	18.07	17.37	18.48	20.82	26.21	28.71	30.95	32.10	33.42	34.01	33.89	33.53	33.25	32.93	33.01	33.26	32.99	33.03	35.29	32.44	26.78	23.94
61762	1.74	1.47	1.38	1.42	1.47	1.82	2.63	3.32	3.57	3.90	4.24	4.30	4.50	4.48	4.16	4.10	4.03	4.17	3.98	3.90	4.55	3.68	2.45	2.22
	0.00	0.00	0.00	0.00	-0.53	-0.38	-2.39	-0.80	-1.35	-1.30	-0.55	-0.67	0.00	-0.31	-1.52	-1.53	-1.93	-1.29	-2.33	-2.44	0.00	-3.06	-3.69	-1.52
MHK VL	20.19	18.90	16.98	16.24	16.79	18.97	21.70	25.33	26.84	27.73	29.52	29.94	30.34	29.63	28.45	28.18	27.95	28.74	27.59	27.62	31.85	26.61	21.21	20.71
61756	0.43	0.35	0.30	0.29	0.30	0.35	0.51	0.74	0.81	0.83	0.89	0.90	0.94	0.89	0.88	0.87	0.89	0.95	0.91	0.93	1.11	0.90	0.58	0.51
	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
MILLWD	21.27	19.85	17.82	17.05	17.63	20.09	23.39	27.32	28.95	30.07	32.04	32.53	32.89	32.19	30.91	30.64	30.27	31.14	29.84	29.81	34.40	28.66	22.61	22.04
61759	1.52	1.30	1.13	1.10	1.14	1.47	2.20	2.73	2.92	3.17	3.41	3.48	3.50	3.45	3.34	3.33	3.22	3.34	3.15	3.12	3.66	2.96	1.98	1.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	21.53	20.08	18.04	17.26	17.83	20.35	23.70	27.65	29.30	32.39	34.19	34.23	34.32	34.38	34.02	33.70	33.86	33.83	30.18	30.13	34.74	29.00	22.88	22.31
61761	1.78	1.52	1.35	1.31	1.34	1.73	2.50	3.05	3.25	3.50	3.75	3.80	3.82	3.77	3.67	3.66	3.57	3.70	3.50	3.44	4.00	3.29	2.25	2.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	-2.00	-1.81	-1.38	-1.10	-1.87	-2.79	-2.74	-3.24	-2.34	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	19.14	18.03	16.13	15.42	15.96	17.97	20.17	23.21	24.70	25.55	27.26	27.68	27.99	27.30	26.08	25.80	25.54	26.24	25.17	25.17	29.11	24.24	19.64	19.25
61755	-0.61	-0.52	-0.55	-0.53	-0.53	-0.65	-1.02	-1.38	-1.33	-1.34	-1.37	-1.36	-1.41	-1.44	-1.49	-1.50	-1.52	-1.56	-1.52	-1.52	-1.63	-1.47	-0.99	-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
NPX	20.86	19.50	17.53	16.78	17.35	19.72	22.82	26.41	27.96	29.00	30.87	31.37	31.72	31.04	29.83	29.52	29.22	30.02	28.74	28.75	33.14	27.69	21.93	21.43
61845	1.11	0.95	0.85	0.83	0.86	1.10	1.63	1.82	1.93	2.10	2.23	2.32	2.32	2.30	2.26	2.21	2.16	2.22	2.05	2.06	2.40	1.98	1.30	1.23
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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		19.46 -0.30 0.00	18.27 -0.28 0.00	16.55 -0.13 0.00	15.81 -0.14 0.00	16.32 -0.16 0.00	18.28 -0.34 0.00	20.98 -0.21 0.00	24.62 0.02 0.00	25.77 -0.26 0.00	26.25 -0.65 0.00	27.72 -0.92 0.00	27.88 -1.16 0.00	28.25 -1.15 0.00	27.73 -1.01 0.00	26.58 -0.99 0.00	26.35 -0.96 0.00	26.24 -0.81 0.00	26.91 -0.89 0.00	26.18 -0.51 0.00	26.16 -0.53 0.00	29.91 -0.83 0.00	25.37 -0.33 0.00	20.61 -0.02 0.00	20.00 -0.20 0.00
PJM 61847		20.21 0.45 0.00	18.94 0.39 0.00	17.08 0.40 0.00	16.33 0.38 0.00	16.85 0.36 0.00	19.05 0.43 0.00	22.02 0.83 0.00	25.82 1.23 0.00	27.26 1.22 0.00	28.00 1.10 0.00	29.75 1.12 0.00	30.00 0.96 0.00	30.37 0.97 0.00	29.78 1.03 0.00	28.56 0.99 0.00	28.29 0.98 0.00	28.06 1.00 0.00	28.86 1.06 0.00	27.89 1.20 0.00	27.86 1.17 0.00	32.07 1.32 0.00	26.92 1.21 0.00	21.52 0.89 0.00	20.85 0.65 0.00
WEST 61752		19.71 -0.04 0.00	18.50 -0.06 0.00	16.77 0.08 0.00	16.00 0.05 0.00	16.52 0.03 0.00	18.53 -0.09 0.00	21.32 0.13 0.00	25.08 0.49 0.00	26.29 0.26 0.00	26.79 -0.11 0.00	28.23 -0.40 0.00	28.40 -0.64 0.00	28.78 -0.62 0.00	28.25 -0.49 0.00	27.05 -0.52 0.00	26.81 -0.49 0.00	26.70 -0.35 0.00	27.35 -0.44 0.00	26.66 -0.03 0.00	26.64 -0.05 0.00	30.44 -0.31 0.00	25.84 0.13 0.00	20.96 0.33 0.00	20.36 0.16 0.00