

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/17/2012

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	20.32	17.98	15.58	13.66	15.43	17.97	20.69	22.84	25.81	27.97	28.90	30.17	30.71	30.90	30.67	30.85	30.35	28.95	27.04	25.96	30.36	25.70	21.11	19.45
61757	1.02	0.82	0.71	0.64	0.73	0.81	0.76	0.94	1.09	1.15	1.11	1.19	1.24	1.33	1.32	1.33	1.36	1.27	1.39	1.21	1.39	1.22	0.95	0.77
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.84	17.53	15.22	13.32	15.02	17.56	20.61	22.75	25.59	27.62	28.65	29.83	30.29	30.40	30.17	30.34	29.77	28.45	26.32	25.54	29.84	25.18	20.81	19.21
61754	0.54	0.38	0.36	0.30	0.32	0.39	0.68	0.85	0.87	0.80	0.86	0.84	0.83	0.83	0.82	0.83	0.78	0.77	0.67	0.79	0.87	0.71	0.65	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
DUNWOD	20.92	18.46	15.94	13.95	15.74	18.47	21.67	24.00	27.22	29.55	30.68	32.09	32.62	32.76	32.55	32.76	32.20	30.77	28.50	27.37	32.10	26.97	22.14	20.48
61760	1.62	1.30	1.07	0.92	1.04	1.30	1.73	2.10	2.50	2.74	2.89	3.10	3.15	3.19	3.20	3.25	3.22	3.10	2.85	2.62	3.13	2.50	1.98	1.79
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.65	17.31	15.06	13.19	14.83	17.35	20.49	22.55	25.22	27.09	28.07	29.16	29.65	29.72	29.47	29.64	29.10	27.81	25.73	25.04	29.14	24.65	20.44	18.93
61753	0.35	0.15	0.19	0.17	0.13	0.19	0.56	0.66	0.49	0.27	0.28	0.17	0.18	0.15	0.12	0.12	0.12	0.14	0.08	0.30	0.17	0.17	0.28	0.24
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.80	16.80	14.54	12.74	14.37	16.78	19.45	21.26	24.01	26.12	27.04	28.23	28.70	28.77	28.56	28.72	28.17	26.87	24.91	24.01	28.13	23.79	19.54	18.18
61844	-0.50	-0.36	-0.33	-0.29	-0.32	-0.38	-0.48	-0.64	-0.72	-0.70	-0.75	-0.75	-0.77	-0.80	-0.79	-0.80	-0.81	-0.80	-0.74	-0.74	-0.84	-0.69	-0.63	-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	20.98	18.51	16.00	14.00	15.80	18.54	21.75	24.09	27.32	29.66	30.79	32.17	32.71	32.88	32.64	32.88	32.32	30.86	28.61	27.52	32.27	27.12	22.24	20.52
61758	1.68	1.36	1.13	0.98	1.10	1.37	1.81	2.19	2.60	2.84	3.00	3.19	3.24	3.31	3.29	3.36	3.33	3.18	2.95	2.77	3.30	2.64	2.08	1.83
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	26.29	21.53	20.50	19.85	20.51	24.07	28.75	31.30	32.46	32.04	34.50	35.97	35.40	35.87	35.34	34.86	39.82	34.93	33.65	37.14	39.56	33.87	30.87	23.98
61762	2.12	1.66	1.35	1.16	1.34	1.68	2.29	2.80	3.34	3.57	3.78	4.03	4.13	4.20	4.20	4.34	4.26	4.04	3.67	3.46	4.11	3.35	2.54	2.30
	-4.87	-2.71	-4.29	-5.67	-4.47	-5.22	-6.52	-6.60	-4.40	-1.66	-2.93	-2.95	-1.80	-2.10	-1.79	-1.00	-6.57	-3.21	-4.32	-8.92	-6.48	-6.04	-8.17	-2.99
MHK VL	19.80	17.55	15.19	13.31	15.03	17.59	20.57	22.66	25.76	27.92	28.96	30.17	30.68	30.75	30.52	30.67	30.00	28.64	26.53	25.69	30.13	25.31	20.79	19.25
61756	0.50	0.39	0.33	0.29	0.34	0.43	0.64	0.77	1.04	1.10	1.17	1.19	1.21	1.18	1.17	1.15	1.01	0.97	0.87	0.94	1.16	0.83	0.63	0.56
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.90	18.44	15.92	13.93	15.73	18.45	21.67	24.00	27.22	29.55	30.68	32.06	32.59	32.76	32.52	32.76	32.20	30.77	28.50	27.40	32.13	26.97	22.12	20.44
61759	1.60	1.29	1.06	0.91	1.03	1.29	1.73	2.10	2.50	2.74	2.89	3.07	3.12	3.19	3.17	3.25	3.22	3.10	2.85	2.65	3.16	2.50	1.96	1.76
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	21.12	18.62	16.07	14.07	15.86	18.62	21.87	24.22	30.01	31.67	32.44	33.55	33.78	33.92	33.77	34.02	33.62	32.52	30.92	30.05	33.38	28.00	22.36	20.67
61761	1.81	1.46	1.20	1.04	1.16	1.46	1.93	2.32	2.74	3.03	3.17	3.42	3.48	3.52	3.52	3.57	3.54	3.38	3.10	2.87	3.42	2.74	2.20	1.98
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.54	-1.83	-1.48	-1.14	-0.83	-0.84	-0.90	-0.94	-1.10	-1.47	-2.16	-2.43	-1.00	-0.78	0.00	0.00
NORTH	18.49	16.55	14.27	12.50	14.15	16.51	19.23	20.76	23.44	25.69	26.60	27.80	28.26	28.24	28.03	28.19	27.57	26.29	24.32	23.41	27.46	23.28	18.97	17.82
61755	-0.81	-0.60	-0.59	-0.52	-0.54	-0.65	-0.70	-1.14	-1.29	-1.13	-1.19	-1.19	-1.21	-1.33	-1.32	-1.33	-1.42	-1.38	-1.33	-1.34	-1.51	-1.20	-1.19	-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	20.40	18.05	15.64	13.71	15.48	18.05	20.97	23.15	26.18	28.40	29.43	30.72	31.24	31.40	31.17	31.38	30.84	29.50	27.40	26.28	30.77	25.97	21.35	19.75
61845	1.10	0.89	0.77	0.69	0.78	0.89	1.04	1.25	1.46	1.58	1.64	1.74	1.77	1.83	1.82	1.86	1.86	1.83	1.74	1.53	1.80	1.49	1.19	1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	19.49 0.19 0.00	17.17 0.02 0.00	14.97 0.10 0.00	13.15 0.13 0.00	14.77 0.07 0.00	17.18 0.02 0.00	20.31 0.38 0.00	22.27 0.37 0.00	24.63 -0.10 0.00	26.34 -0.48 0.00	27.26 -0.53 0.00	28.26 -0.72 0.00	28.67 -0.80 0.00	28.77 -0.80 0.00	28.59 -0.76 0.00	28.75 -0.77 0.00	28.26 -0.72 0.00	27.09 -0.58 0.00	25.04 -0.62 0.00	24.50 -0.25 0.00	28.36 -0.61 0.00	24.08 -0.39 0.00	20.08 -0.08 0.00	18.65 -0.04 0.00
PJM 61847	20.01 0.71 0.00	17.65 0.50 0.00	15.31 0.45 0.00	13.41 0.39 0.00	15.11 0.41 0.00	17.66 0.50 0.00	20.83 0.90 0.00	23.01 1.12 0.00	25.81 1.09 0.00	27.81 0.99 0.00	28.85 1.06 0.00	30.03 1.04 0.00	30.50 1.03 0.00	30.63 1.06 0.00	30.44 1.09 0.00	30.64 1.12 0.00	30.09 1.10 0.00	28.75 1.08 0.00	26.60 0.95 0.00	25.81 1.06 0.00	30.13 1.16 0.00	25.40 0.93 0.00	20.95 0.79 0.00	19.36 0.67 0.00
WEST 61752	19.86 0.56 0.00	17.48 0.33 0.00	15.24 0.37 0.00	13.40 0.38 0.00	15.03 0.34 0.00	17.51 0.34 0.00	20.79 0.86 0.00	22.77 0.88 0.00	25.17 0.45 0.00	26.90 0.08 0.00	27.85 0.06 0.00	28.87 -0.12 0.00	29.29 -0.18 0.00	29.39 -0.18 0.00	29.20 -0.15 0.00	29.34 -0.18 0.00	28.84 -0.14 0.00	27.65 -0.03 0.00	25.50 -0.15 0.00	24.99 0.25 0.00	28.88 -0.09 0.00	24.50 0.02 0.00	20.42 0.26 0.00	19.00 0.32 0.00