

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/01/2012

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	21.18	19.44	17.05	16.70	17.41	20.75	24.56	27.70	29.17	30.79	31.82	30.83	30.90	30.92	29.27	29.30	29.44	29.73	28.65	31.37	35.13	29.91	22.33	20.94
61757	1.14	0.96	0.84	0.86	0.85	1.08	1.17	1.49	1.63	1.85	1.89	1.83	1.83	1.83	1.71	1.74	1.74	1.71	1.65	1.78	1.99	1.69	1.18	0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.62	19.00	16.70	16.32	17.10	20.33	24.31	27.07	28.21	29.55	30.56	29.58	29.71	29.64	28.14	28.14	28.25	28.61	27.70	30.21	33.81	28.97	21.86	20.60
61754	0.58	0.52	0.50	0.48	0.53	0.67	0.91	0.86	0.66	0.61	0.63	0.58	0.64	0.55	0.58	0.58	0.55	0.59	0.70	0.62	0.66	0.76	0.72	0.62
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.28	19.50	17.06	16.67	17.46	20.92	25.17	28.54	30.14	31.75	32.93	31.93	31.95	32.00	30.29	30.34	30.52	30.79	29.56	32.49	36.29	30.78	22.90	21.46
61760	1.24	1.02	0.86	0.82	0.89	1.26	1.78	2.33	2.59	2.81	2.99	2.93	2.88	2.91	2.73	2.78	2.83	2.77	2.56	2.90	3.15	2.57	1.75	1.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.46	18.87	16.61	16.21	17.00	20.18	24.12	26.68	27.60	28.85	29.81	28.89	29.04	29.00	27.56	27.50	27.64	27.99	27.13	29.56	32.91	28.35	21.48	20.28
61753	0.42	0.39	0.41	0.36	0.43	0.51	0.73	0.47	0.06	-0.09	-0.12	-0.12	-0.03	-0.09	0.00	-0.06	-0.06	-0.03	0.13	-0.03	-0.23	0.14	0.34	0.30
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	18.19	18.04	15.80	15.45	16.15	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19	18.19
61844	-0.56	-0.44	-0.41	-0.40	-0.41	-0.59	-0.70	-0.81	-0.80	-0.87	-0.90	-0.87	-0.90	-0.90	-0.90	-0.85	-0.88	-0.89	-0.87	-0.86	-0.92	-0.96	-0.87	-0.68
	1.29	0.00	0.00	0.00	0.00	0.89	4.50	7.21	8.56	9.88	10.84	9.94	9.98	10.00	8.51	8.49	8.62	8.96	7.94	10.48	13.99	9.15	2.28	1.21
HUD VL	21.32	19.55	17.13	16.75	17.53	20.96	25.19	28.46	30.00	31.60	32.75	31.73	31.77	31.80	30.15	30.18	30.33	30.65	29.48	32.34	36.23	30.70	22.81	21.40
61758	1.28	1.07	0.92	0.90	0.96	1.30	1.80	2.25	2.45	2.66	2.81	2.73	2.70	2.71	2.59	2.62	2.63	2.63	2.48	2.75	3.08	2.48	1.67	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.52	19.78	17.26	16.86	17.63	21.10	26.55	29.67	30.55	32.12	33.46	32.39	32.43	32.51	30.81	30.81	31.01	31.24	30.02	33.20	37.19	31.66	25.58	22.15
61762	1.48	1.29	1.05	1.01	1.06	1.44	2.20	2.94	3.00	3.18	3.53	3.39	3.34	3.25	3.40	3.25	3.27	3.22	3.02	3.61	4.04	3.30	2.20	1.78
	0.00	0.00	0.00	0.00	0.00	0.00	-0.96	-0.52	0.00	0.00	0.00	0.00	-0.02	-0.02	0.00	-0.05	-0.05	0.00	0.00	0.00	0.00	-0.15	-2.24	-0.39
MHK VL	20.50	18.87	16.54	16.18	16.93	20.16	24.12	27.07	28.43	30.13	31.13	30.10	30.20	30.20	28.55	28.55	28.64	29.00	28.00	30.45	34.20	29.09	21.67	20.40
61756	0.46	0.39	0.34	0.33	0.36	0.49	0.73	0.86	0.88	1.19	1.20	1.10	1.13	1.11	0.99	0.99	0.94	0.98	1.00	0.86	1.06	0.87	0.53	0.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.24	19.46	17.03	16.65	17.45	20.88	25.15	28.54	30.08	31.66	32.84	31.79	31.83	31.88	30.20	30.23	30.41	30.71	29.51	32.40	36.26	30.72	22.85	21.40
61759	1.20	0.98	0.83	0.81	0.88	1.22	1.75	2.33	2.53	2.72	2.90	2.78	2.76	2.79	2.65	2.67	2.71	2.69	2.51	2.81	3.12	2.51	1.71	1.42
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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.	21.40	19.57	17.11	16.72	17.53	21.02	25.33	28.78	30.38	32.01	33.19	32.16	32.76	32.82	30.56	32.22	32.29	31.04	29.81	32.76	36.49	31.00	23.09	21.64
61761	1.36	1.09	0.91	0.87	0.96	1.36	1.94	2.57	2.84	3.07	3.26	3.16	3.14	3.14	3.06	3.00	3.05	3.03	2.81	3.17	3.35	2.79	1.95	1.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.55	-0.59	0.00	-1.65	-1.54	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH	19.26	17.82	15.59	15.23	15.91	18.80	22.39	24.98	26.36	27.67	28.50	27.61	27.59	27.64	26.10	26.07	26.20	26.56	25.54	28.08	31.65	26.80	20.00	19.06
61755	-0.78	-0.67	-0.62	-0.62	-0.66	-0.87	-1.01	-1.23	-1.18	-1.27	-1.44	-1.39	-1.48	-1.45	-1.46	-1.49	-1.50	-1.46	-1.46	-1.51	-1.49	-1.41	-1.14	-0.92
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	21.06	19.33	16.93	16.59	17.31	20.67	24.63	27.86	29.37	30.91	31.94	30.94	31.02	31.04	29.41	29.43	29.61	29.90	28.75	31.54	35.30	29.96	22.39	21.02
61845	1.02	0.85	0.73	0.74	0.75	1.00	1.24	1.65	1.82	1.97	2.01	1.94	1.95	1.95	1.85	1.87	1.91	1.88	1.75	1.95	2.15	1.75	1.25	1.04
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	20.30 0.26 0.00	18.78 0.30 0.00	16.62 0.42 0.00	16.18 0.33 0.00	16.97 0.40 0.00	20.00 0.33 0.00	23.79 0.40 0.00	26.00 -0.21 0.00	26.36 -1.18 0.00	27.32 -1.62 0.00	28.23 -1.71 0.00	27.29 -1.71 0.00	27.47 -1.60 0.00	27.43 -1.66 0.00	26.13 -1.43 0.00	26.13 -1.43 0.00	26.23 -1.47 0.00	26.67 -1.34 0.00	26.00 -1.00 0.00	28.20 -1.39 0.00	31.09 -2.05 0.00	27.28 -0.93 0.00	21.21 0.06 0.00	20.04 0.06 0.00
PJM 61847	20.60 0.56 0.00	19.00 0.52 0.00	16.72 0.52 0.00	16.31 0.46 0.00	17.08 0.51 0.00	20.29 0.63 0.00	24.33 0.94 0.00	27.13 0.92 0.00	28.07 0.52 0.00	29.29 0.35 0.00	30.32 0.39 0.00	29.35 0.35 0.00	29.45 0.38 0.00	29.44 0.35 0.00	28.00 0.44 0.00	28.00 0.44 0.00	28.11 0.42 0.00	28.52 0.50 0.00	27.65 0.65 0.00	30.09 0.50 0.00	33.54 0.40 0.00	28.89 0.68 0.00	21.92 0.78 0.00	20.56 0.58 0.00
WEST 61752	20.66 0.62 0.00	19.09 0.61 0.00	16.87 0.66 0.00	16.42 0.57 0.00	17.22 0.65 0.00	20.29 0.63 0.00	24.28 0.89 0.00	26.55 0.34 0.00	26.89 -0.66 0.00	27.87 -1.07 0.00	28.80 -1.14 0.00	27.84 -1.16 0.00	28.02 -1.05 0.00	27.96 -1.13 0.00	26.62 -0.94 0.00	26.59 -0.96 0.00	26.70 -1.00 0.00	27.15 -0.87 0.00	26.46 -0.54 0.00	28.70 -0.89 0.00	31.62 -1.52 0.00	27.79 -0.42 0.00	21.56 0.42 0.00	20.34 0.36 0.00