

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$                      --- Marginal Cost of Losses                      --- Marginal Cost of Congestion

Zonal Prices Date: 04/14/2000

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																								
CAPITL	15.48	21.63	11.19	15.30	14.80	24.77	35.72	29.50	29.73	23.07	23.84	31.74	30.64	34.37	33.11	28.18	23.00	15.46	13.83	25.96	36.57	33.93	24.06	12.22
61757	0.33	0.66	0.25	0.50	0.32	0.73	0.84	0.59	0.59	0.43	0.41	0.47	0.62	0.69	0.55	0.41	0.31	0.10	-0.01	0.03	0.08	0.23	0.10	0.13
	-1.30	0.00	0.00	0.00	0.00	0.00	0.00	-1.71	0.00	-0.29	0.00	-4.45	-3.72	0.00	0.00	0.00	0.00	0.00	0.00	-10.38	-20.36	-7.95	-10.55	-0.20
CENTRL	13.66	20.50	10.76	14.51	14.20	23.51	34.10	26.81	28.54	21.94	22.96	26.68	26.04	32.92	31.84	27.16	22.19	15.07	13.64	16.30	17.81	26.01	14.17	11.69
61754	-0.31	-0.46	-0.18	-0.29	-0.29	-0.53	-0.78	-0.56	-0.59	-0.45	-0.47	-0.57	-0.61	-0.75	-0.72	-0.61	-0.50	-0.29	-0.20	-0.25	-0.27	-0.51	-0.26	-0.22
	-0.12	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	-0.03	0.00	-0.43	-0.36	0.00	0.00	0.00	0.00	0.00	0.00	-1.00	-1.96	-0.76	-1.01	-0.02
DUNWOD	15.75	22.14	11.58	15.54	15.37	25.54	37.32	30.70	31.57	24.48	25.46	32.58	31.48	36.57	35.38	30.24	24.73	16.73	15.08	24.95	33.28	34.09	22.69	12.97
61760	0.90	1.18	0.64	0.74	0.88	1.51	2.44	2.17	2.44	1.90	2.02	2.33	2.31	2.90	2.83	2.47	2.03	1.38	1.25	1.41	1.47	2.21	1.16	0.92
	-1.01	0.00	0.00	0.00	0.00	0.00	0.00	-1.32	0.00	-0.22	0.00	-3.44	-2.88	0.00	0.00	0.00	0.00	0.00	0.00	-7.99	-15.68	-6.12	-8.11	-0.16
GENESE	13.58	20.55	10.70	14.63	14.14	23.41	33.64	26.26	27.98	21.56	22.56	26.17	25.53	32.32	31.23	26.60	21.72	14.78	13.35	15.88	17.28	25.42	13.75	11.52
61753	-0.37	-0.42	-0.24	-0.17	-0.35	-0.62	-1.24	-1.09	-1.15	-0.82	-0.87	-1.02	-1.07	-1.36	-1.32	-1.17	-0.97	-0.57	-0.48	-0.53	-0.54	-1.00	-0.55	-0.38
	-0.11	0.00	0.00	0.00	0.00	0.00	0.00	-0.14	0.00	-0.02	0.00	-0.37	-0.31	0.00	0.00	0.00	0.00	0.00	0.00	-0.86	-1.69	-0.66	-0.88	-0.02
H Q	13.57	20.60	10.72	14.54	14.20	23.60	34.29	26.68	28.56	21.91	22.96	26.27	25.74	33.02	31.91	27.22	22.23	15.03	13.52	15.13	15.63	25.20	13.06	11.68
61844	-0.27	-0.37	-0.22	-0.26	-0.29	-0.43	-0.59	-0.52	-0.58	-0.45	-0.47	-0.52	-0.53	-0.65	-0.64	-0.55	-0.47	-0.33	-0.32	-0.36	-0.37	-0.51	-0.29	-0.21
	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.03	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.12	0.05	0.06	0.00
HUD VL	15.53	21.84	11.43	15.35	15.16	25.16	36.69	30.14	30.97	24.01	24.97	31.98	30.86	35.82	34.61	29.55	24.17	16.35	14.74	24.55	32.84	33.49	22.37	12.73
61758	0.68	0.87	0.49	0.55	0.67	1.12	1.81	1.62	1.84	1.44	1.54	1.76	1.72	2.14	2.06	1.78	1.47	0.99	0.91	1.04	1.09	1.64	0.86	0.69
	-0.99	0.00	0.00	0.00	0.00	0.00	0.00	-1.31	0.00	-0.22	0.00	-3.40	-2.85	0.00	0.00	0.00	0.00	0.00	0.00	-7.97	-15.63	-6.10	-8.09	-0.16

LONGIL 61762	16.07 1.21 -1.01	22.59 1.62 0.00	11.84 0.89 0.00	15.86 1.06 0.00	15.69 1.20 0.00	26.15 2.11 0.00	47.87 3.24 -9.75	31.04 2.50 -1.33	31.87 2.73 0.00	24.72 2.14 -0.22	25.70 2.26 0.00	32.84 2.58 -3.44	31.70 2.52 -2.88	36.79 3.11 0.00	35.68 3.13 0.00	30.55 2.78 0.00	24.99 2.29 0.00	16.95 1.59 0.00	15.36 1.53 0.00	25.64 1.73 -8.36	42.95 1.80 -25.03	55.90 2.74 -27.40	34.73 1.44 -19.87	33.49 1.19 -20.41
MHK VL 61756	13.82 -0.06 -0.03	20.93 -0.04 0.00	10.89 -0.05 0.00	14.80 0.00 0.00	14.42 -0.07 0.00	24.03 -0.01 0.00	34.86 -0.02 0.00	27.32 0.07 -0.04	29.22 0.09 0.00	22.43 0.06 -0.01	23.49 0.06 0.00	26.99 0.07 -0.11	26.47 0.09 -0.09	33.79 0.12 0.00	32.63 0.08 0.00	27.82 0.05 0.00	22.73 0.03 0.00	15.37 0.01 0.00	13.84 0.01 0.00	15.80 0.01 -0.24	16.63 0.03 -0.48	25.96 0.01 -0.19	13.65 -0.02 -0.25	11.84 -0.05 0.00
MILLWD 61759	15.57 0.74 -0.98	21.91 0.94 0.00	11.47 0.52 0.00	15.38 0.58 0.00	15.21 0.72 0.00	25.26 1.23 0.00	36.90 2.02 0.00	30.34 1.84 -1.29	31.21 2.08 0.00	24.20 1.62 -0.22	25.18 1.74 0.00	32.18 2.00 -3.36	31.08 1.97 -2.81	36.14 2.47 0.00	34.96 2.41 0.00	29.88 2.11 0.00	24.44 1.74 0.00	16.54 1.18 0.00	14.90 1.07 0.00	24.66 1.21 -7.91	32.90 1.26 -15.52	33.69 1.88 -6.06	22.44 0.99 -8.03	12.82 0.78 -0.15
N.Y.C. 61761	15.95 1.09 -1.01	22.42 1.45 0.00	11.73 0.79 0.00	15.73 0.93 0.00	15.56 1.07 0.00	25.89 1.86 0.00	37.90 3.03 0.00	31.22 2.69 -1.32	32.13 3.00 0.00	24.89 2.30 -0.22	25.88 2.44 0.00	33.07 2.81 -3.44	32.00 2.82 -2.88	37.22 3.54 0.00	36.01 3.45 0.00	30.78 3.01 0.00	25.17 2.48 0.00	17.02 1.67 0.00	15.33 1.50 0.00	25.23 1.68 -8.00	33.58 1.75 -15.70	34.53 2.64 -6.13	22.93 1.38 -8.14	13.16 1.11 -0.16
NORTH 61755	13.46 -0.38 0.01	20.46 -0.51 0.00	10.63 -0.31 0.00	14.46 -0.34 0.00	14.08 -0.40 0.00	23.46 -0.57 0.00	34.05 -0.83 0.00	26.54 -0.66 0.01	28.42 -0.71 0.00	21.80 -0.55 0.00	22.85 -0.58 0.00	26.12 -0.66 0.04	25.60 -0.66 0.03	32.84 -0.84 0.00	31.71 -0.84 0.00	27.04 -0.73 0.00	22.08 -0.61 0.00	14.92 -0.43 0.00	13.42 -0.42 0.00	14.99 -0.47 0.09	15.47 -0.47 0.18	24.99 -0.70 0.07	12.92 -0.40 0.09	11.58 -0.31 0.00
NPX 61845	15.26 0.22 -1.19	21.33 0.36 0.00	11.08 0.14 0.00	15.06 0.26 0.00	14.68 0.19 0.00	24.47 0.43 0.00	35.41 0.53 0.00	29.18 0.41 -1.57	29.56 0.43 0.00	22.93 0.31 -0.27	23.74 0.30 0.00	31.25 0.35 -4.08	30.16 0.45 -3.42	34.15 0.48 0.00	32.96 0.40 0.00	28.09 0.32 0.00	22.94 0.24 0.00	15.45 0.10 0.00	13.87 0.04 0.00	25.15 0.08 -9.53	34.92 0.11 -18.69	33.26 0.21 -7.29	23.18 0.09 -9.68	12.16 0.09 -0.19
O H 61846	13.42 -0.56 -0.13	20.14 -0.82 0.00	10.65 -0.29 0.00	14.29 -0.51 0.00	14.10 -0.39 0.00	23.00 -1.04 0.00	33.24 -1.64 0.00	25.86 -1.52 -0.17	27.35 -1.78 0.00	21.09 -1.29 -0.03	22.03 -1.40 0.00	25.67 -1.60 -0.46	24.92 -1.76 -0.38	31.72 -1.96 0.00	30.86 -1.69 0.00	26.34 -1.43 0.00	21.61 -1.09 0.00	14.83 -0.52 0.00	13.43 -0.40 0.00	16.07 -0.53 -1.05	17.55 -0.64 -2.07	25.41 -1.16 -0.81	14.00 -0.49 -1.07	11.53 -0.38 -0.02
PJM 61847	13.29 -0.73 -0.17	19.76 -1.21 0.00	10.41 -0.54 0.00	13.96 -0.84 0.00	13.81 -0.68 0.00	22.70 -1.33 0.00	33.06 -1.82 0.00	26.13 -1.30 -0.22	27.76 -1.37 0.00	21.33 -1.07 -0.04	22.31 -1.13 0.00	26.09 -1.31 -0.58	25.37 -1.41 -0.49	32.01 -1.67 0.00	31.02 -1.54 0.00	26.48 -1.30 0.00	21.68 -1.02 0.00	14.77 -0.59 0.00	13.38 -0.45 0.00	16.36 -0.53 -1.35	18.17 -0.61 -2.66	25.68 -1.11 -1.04	14.28 -0.51 -1.38	11.40 -0.51 -0.03
WEST 61752	13.46 -0.52	20.20 -0.77	10.70 -0.25	14.35 -0.46	14.16 -0.33	23.05 -0.98	33.29 -1.58	25.91 -1.47	27.42 -1.71	21.16 -1.23	22.09 -1.34	25.73 -1.53	24.96 -1.71	31.79 -1.89	30.91 -1.64	26.39 -1.38	21.65 -1.05	14.87 -0.49	13.46 -0.37	16.09 -0.50	17.57 -0.60	25.47 -1.09	14.05 -0.42	11.59 -0.32

-0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	0.00	-0.03	0.00	-0.45	-0.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.04	-2.05	-0.80	-1.06	-0.02
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