

# Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 04/29/2000

Name Ptid	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
CAPITL 61757	17.21 0.26 0.00	16.56 0.35 0.00	15.66 0.42 0.00	15.30 0.47 0.00	15.78 0.51 0.00	16.87 0.42 0.00	15.75 0.34 0.00	16.05 0.31 0.00	18.37 0.34 0.00	19.52 0.32 0.00	19.71 0.39 0.00	17.72 0.26 0.00	18.09 0.21 0.00	17.74 0.24 0.00	16.26 0.33 0.00	15.40 0.35 0.00	15.43 0.38 0.00	15.35 0.34 0.00	15.39 0.41 0.00	15.14 0.41 0.00	18.43 0.43 0.00	16.13 0.47 0.00	13.82 0.21 0.00	11.82 0.19 0.00
CENTRL 61754	16.57 -0.37 0.00	15.83 -0.38 0.00	14.88 -0.36 0.00	14.49 -0.35 0.00	14.91 -0.36 0.00	16.07 -0.37 0.00	15.08 -0.33 0.00	15.39 -0.34 0.00	17.64 -0.39 0.00	18.77 -0.43 0.00	18.85 -0.47 0.00	17.04 -0.42 0.00	17.46 -0.43 0.00	17.07 -0.43 0.00	15.56 -0.38 0.00	14.69 -0.36 0.00	14.69 -0.36 0.00	14.67 -0.34 0.00	14.64 -0.35 0.00	14.39 -0.34 0.00	17.55 -0.45 0.00	15.29 -0.37 0.00	13.35 -0.26 0.00	11.43 -0.20 0.00
DUNWOD 61760	18.41 1.46 0.00	17.45 1.25 0.00	16.27 1.03 0.00	15.77 0.94 0.00	16.19 0.92 0.00	17.55 1.11 0.00	16.50 1.08 0.00	17.00 1.27 0.00	19.65 1.62 0.00	21.07 1.87 0.00	21.25 1.92 0.00	19.23 1.77 0.00	19.72 1.83 0.00	19.26 1.75 0.00	17.41 1.47 0.00	16.40 1.35 0.00	16.37 1.32 0.00	16.33 1.32 0.00	16.28 1.30 0.00	16.03 1.30 0.00	19.77 1.77 0.00	17.03 1.36 0.00	14.80 1.19 0.00	12.60 0.96 0.00
GENESE 61753	16.16 -0.79 0.00	15.54 -0.67 0.00	14.72 -0.52 0.00	14.36 -0.47 0.00	14.82 -0.45 0.00	15.89 -0.55 0.00	14.87 -0.54 0.00	15.14 -0.60 0.00	17.21 -0.82 0.00	18.20 -1.00 0.00	18.28 -1.04 0.00	16.54 -0.92 0.00	16.90 -0.98 0.00	16.55 -0.95 0.00	15.21 -0.73 0.00	14.39 -0.66 0.00	14.41 -0.64 0.00	14.35 -0.66 0.00	14.35 -0.64 0.00	14.10 -0.63 0.00	17.08 -0.92 0.00	15.03 -0.63 0.00	13.04 -0.57 0.00	11.18 -0.46 0.00
H Q 61844	16.67 -0.28 0.00	15.95 -0.26 0.00	15.02 -0.22 0.00	14.64 -0.20 0.00	15.07 -0.20 0.00	16.24 -0.20 0.00	15.24 -0.18 0.00	15.54 -0.19 0.00	17.76 -0.27 0.00	18.88 -0.31 0.00	18.99 -0.34 0.00	17.15 -0.31 0.00	17.56 -0.32 0.00	17.21 -0.29 0.00	15.70 -0.24 0.00	14.83 -0.22 0.00	14.85 -0.20 0.00	14.81 -0.20 0.00	14.78 -0.21 0.00	14.51 -0.22 0.00	17.69 -0.31 0.00	15.42 -0.24 0.00	13.39 -0.22 0.00	11.46 -0.17 0.00
HUD VL 61758	18.03 1.09 0.00	17.10 0.89 0.00	15.97 0.73 0.00	15.51 0.68 0.00	15.94 0.67 0.00	17.23 0.79 0.00	16.19 0.77 0.00	16.66 0.92 0.00	19.21 1.18 0.00	20.55 1.35 0.00	20.71 1.38 0.00	18.73 1.27 0.00	19.21 1.32 0.00	18.76 1.26 0.00	16.99 1.05 0.00	16.01 0.97 0.00	16.00 0.95 0.00	15.97 0.96 0.00	15.92 0.94 0.00	15.68 0.95 0.00	19.28 1.28 0.00	16.64 0.98 0.00	14.50 0.89 0.00	12.36 0.72 0.00

LONGIL 61762	18.93	17.87	16.63	16.10	16.54	17.93	16.86	20.20	29.07	24.89	26.15	19.66	20.14	19.67	17.79	16.75	16.72	16.66	16.58	16.32	34.55	33.23	28.95	12.96
	1.93	1.67	1.40	1.27	1.27	1.49	1.45	1.70	2.14	2.38	2.40	2.20	2.26	2.17	1.85	1.70	1.67	1.65	1.60	1.58	2.24	1.77	1.58	1.32
	-0.06	0.00	0.00	0.00	0.00	0.00	0.00	-2.76	-8.90	-3.31	-4.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-14.31	-15.79	-13.77	0.00
MHK VL 61756	16.88	16.18	15.25	14.86	15.31	16.46	15.46	15.77	18.05	19.20	19.32	17.43	17.84	17.47	15.96	15.08	15.10	15.05	15.04	14.77	18.00	15.71	13.57	11.63
	-0.06	-0.03	0.01	0.03	0.04	0.02	0.04	0.03	0.02	0.00	0.00	-0.04	-0.04	-0.03	0.02	0.03	0.05	0.04	0.06	0.04	0.00	0.05	-0.04	-0.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 61759	18.20	17.25	16.09	15.60	16.02	17.36	16.32	16.81	19.42	20.81	20.98	18.98	19.47	19.01	17.20	16.20	16.17	16.14	16.09	15.84	19.53	16.82	14.63	12.46
	1.25	1.05	0.85	0.77	0.75	0.92	0.91	1.08	1.39	1.61	1.65	1.52	1.58	1.51	1.26	1.15	1.12	1.13	1.10	1.11	1.53	1.16	1.02	0.82
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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. 61761	18.71	17.75	16.52	16.01	16.43	17.82	16.75	17.29	20.02	21.48	21.70	19.65	20.15	19.67	17.77	16.73	16.71	16.66	16.61	16.36	20.19	17.30	15.01	12.74
	1.77	1.54	1.28	1.17	1.16	1.38	1.34	1.56	1.99	2.28	2.37	2.19	2.27	2.17	1.83	1.68	1.66	1.65	1.63	1.63	2.19	1.64	1.40	1.10
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NORTH 61755	16.57	15.86	14.96	14.58	15.02	16.18	15.18	15.48	17.69	18.79	18.86	17.02	17.42	17.08	15.60	14.74	14.76	14.72	14.70	14.43	17.57	15.34	13.28	11.38
	-0.38	-0.35	-0.28	-0.26	-0.25	-0.27	-0.24	-0.26	-0.34	-0.41	-0.46	-0.44	-0.46	-0.42	-0.34	-0.31	-0.29	-0.29	-0.28	-0.30	-0.43	-0.32	-0.33	-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
NPX 61845	17.20	16.48	15.52	15.12	15.58	16.72	15.66	16.00	18.35	19.55	19.72	17.76	18.16	17.79	16.24	15.36	15.37	15.30	15.28	15.04	18.38	16.00	13.80	11.79
	0.26	0.28	0.28	0.29	0.31	0.27	0.24	0.27	0.32	0.35	0.40	0.30	0.28	0.29	0.30	0.31	0.32	0.29	0.30	0.31	0.38	0.34	0.19	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
O H 61846	16.52	15.79	14.84	14.40	14.81	15.99	14.93	15.24	17.39	18.33	18.38	16.74	17.16	16.76	15.23	14.38	14.36	14.35	14.26	14.00	17.00	14.74	13.14	11.27
	-0.42	-0.41	-0.40	-0.43	-0.46	-0.45	-0.48	-0.49	-0.64	-0.87	-0.94	-0.72	-0.72	-0.75	-0.71	-0.67	-0.69	-0.66	-0.72	-0.73	-1.00	-0.92	-0.47	-0.37
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PJM 61847	16.51	15.73	14.73	14.30	14.69	15.92	14.95	15.28	17.55	18.65	18.74	16.99	17.44	17.04	15.44	14.54	14.53	14.53	14.47	14.20	17.36	15.02	13.18	11.29
	-0.44	-0.47	-0.51	-0.53	-0.58	-0.53	-0.46	-0.46	-0.48	-0.54	-0.59	-0.47	-0.45	-0.46	-0.50	-0.51	-0.52	-0.48	-0.51	-0.54	-0.64	-0.64	-0.43	-0.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
WEST 61752	16.51	15.78	14.83	14.39	14.81	15.99	14.93	15.24	17.33	18.25	18.29	16.66	17.09	16.68	15.16	14.31	14.29	14.28	14.17	13.91	16.89	14.70	13.15	11.27
	-0.44	-0.43	-0.41	-0.44	-0.46	-0.45	-0.49	-0.50	-0.70	-0.95	-1.04	-0.80	-0.80	-0.82	-0.78	-0.74	-0.76	-0.73	-0.81	-0.82	-1.11	-0.96	-0.46	

