

Average Real Time LBMP - Zonal

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

Zonal Prices Date: 12/22/1999

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	15.52 0.91 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	12.42 0.64 0.00	24.91 1.35 0.00	29.72 1.18 0.00	24.34 0.81 0.00	21.05 0.68 0.00	20.51 0.55 -1.53	18.09 0.44 0.00	14.62 0.27 0.00	13.44 0.23 0.00	13.23 0.24 0.00	12.89 0.25 0.00	14.84 0.28 0.00	17.32 0.36 0.00	23.08 0.43 0.00	20.66 0.43 0.00	15.51 0.41 0.00	21.04 0.47 -7.59	14.30 0.53 -1.00	8.09 0.40 -0.13
CENTRL 61754	14.21 -0.39 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	11.56 -0.22 0.00	22.98 -0.58 0.00	27.84 -0.70 0.00	22.95 -0.59 0.00	19.83 -0.54 0.00	18.10 -0.49 -0.16	17.21 -0.45 0.00	14.02 -0.33 0.00	12.96 -0.25 0.00	12.77 -0.22 0.00	12.44 -0.21 0.00	14.32 -0.24 0.00	16.64 -0.31 0.00	22.27 -0.38 0.00	19.84 -0.39 0.00	14.78 -0.31 0.00	13.51 -0.27 -0.80	12.61 -0.27 -0.10	7.42 -0.16 -0.01
DUNWOD 61760	15.40 0.79 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	12.34 0.56 0.00	24.90 1.34 0.00	30.68 2.14 0.00	25.56 2.02 0.00	22.32 1.95 0.00	21.48 1.86 -1.20	19.44 1.79 0.00	15.84 1.48 0.00	14.56 1.36 0.00	14.27 1.27 0.00	13.86 1.22 0.00	16.02 1.46 0.00	18.68 1.73 0.00	24.90 2.25 0.00	22.24 2.01 0.00	16.52 1.43 0.00	20.12 1.20 -5.95	14.63 1.07 -0.78	8.22 0.56 -0.10
GENESE 61753	14.24 -0.36 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	11.73 -0.05 0.00	23.12 -0.44 0.00	27.59 -0.95 0.00	22.55 -0.98 0.00	19.41 -0.97 0.00	17.70 -0.87 -0.14	16.84 -0.82 0.00	13.71 -0.64 0.00	12.67 -0.53 0.00	12.53 -0.46 0.00	12.20 -0.45 0.00	14.02 -0.54 0.00	16.34 -0.62 0.00	21.87 -0.78 0.00	19.40 -0.82 0.00	14.49 -0.60 0.00	13.15 -0.54 -0.72	12.33 -0.54 -0.09	7.32 -0.24 -0.01
H Q 61844	14.55 -0.06 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	0.00 0.00 0.00	11.75 -0.04 0.00	23.41 -0.14 0.00	28.26 -0.28 0.00	23.28 -0.26 0.00	20.14 -0.24 0.00	18.20 -0.22 0.01	17.45 -0.20 0.00	14.20 -0.16 0.00	13.05 -0.15 0.00	12.84 -0.15 0.00	12.50 -0.15 0.00	14.35 -0.21 0.00	16.70 -0.26 0.00	22.31 -0.35 0.00	19.90 -0.33 0.00	14.86 -0.23 0.00	12.70 -0.23 0.04	12.59 -0.18 0.01	7.49 -0.07 0.00
HUD VL 61758	15.22 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	12.21 0.43 0.00	24.55 0.99 0.00	30.13 1.59 0.00	25.05 1.51 0.00	21.81 1.44 0.00	20.99 1.36 -1.20	18.97 1.32 0.00	15.45 1.10 0.00	14.23 1.02 0.00	13.95 0.96 0.00	13.55 0.91 0.00	15.65 1.08 0.00	18.22 1.27 0.00	24.31 1.66 0.00	21.73 1.50 0.00	16.16 1.07 0.00	19.85 0.92 -5.95	14.38 0.82 -0.78	8.09 0.43 -0.10

LONGIL 61762	20.18	0.00	0.00	0.00	0.00	13.99	34.02	31.50	32.01	32.72	32.80	32.46	29.48	31.45	31.45	31.52	31.77	73.01	88.39	88.34	97.27	35.99	29.30	13.96
	1.12	0.00	0.00	0.00	0.00	0.90	1.95	2.78	2.58	2.41	2.32	2.24	1.80	1.67	1.57	1.50	1.80	2.06	2.68	2.39	1.70	1.42	1.29	0.68
	-4.46	0.00	0.00	0.00	0.00	-1.30	-8.51	-0.18	-5.89	-9.94	-12.06	-12.57	-13.33	-16.58	-16.89	-17.37	-15.41	-54.00	-63.06	-65.72	-80.48	-21.59	-15.23	-5.72
MHK VL 61756	14.68	0.00	0.00	0.00	0.00	11.87	23.77	28.76	23.72	20.53	18.58	17.76	14.43	13.28	13.04	12.67	14.62	17.01	22.73	20.29	15.13	13.25	12.91	7.63
	0.07	0.00	0.00	0.00	0.00	0.09	0.21	0.22	0.19	0.16	0.12	0.11	0.08	0.07	0.05	0.03	0.06	0.06	0.07	0.07	0.03	0.08	0.11	0.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	-0.02	0.00
MILLWD 61759	15.19	0.00	0.00	0.00	0.00	12.17	24.55	30.22	25.17	21.96	21.14	19.13	15.58	14.33	14.03	13.64	15.76	18.37	24.50	21.88	16.26	19.84	14.41	8.09
	0.59	0.00	0.00	0.00	0.00	0.39	0.99	1.69	1.63	1.59	1.53	1.48	1.23	1.12	1.04	0.99	1.19	1.42	1.85	1.66	1.17	0.97	0.86	0.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-5.89	-0.77	-0.10
N.Y.C. 61761	15.60	0.00	0.00	0.00	0.00	12.49	25.27	31.22	26.06	22.83	26.92	30.69	30.31	30.32	30.25	15.93	22.34	38.65	26.16	22.73	16.88	20.43	14.90	8.37
	1.00	0.00	0.00	0.00	0.00	0.71	1.72	2.68	2.52	2.46	2.34	2.24	1.86	1.70	1.60	1.54	1.84	2.16	2.79	2.51	1.79	1.49	1.34	0.71
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-6.15	-10.80	-14.10	-15.41	-15.65	-1.75	-5.94	-19.54	-0.72	0.00	0.00	-5.95	-0.78	-0.10
NORTH 61755	14.56	0.00	0.00	0.00	0.00	11.77	23.47	28.22	23.23	20.09	18.15	17.38	14.13	12.99	12.78	12.45	14.33	16.68	22.28	19.88	14.84	12.66	12.55	7.50
	-0.04	0.00	0.00	0.00	0.00	-0.01	-0.08	-0.32	-0.31	-0.28	-0.26	-0.27	-0.22	-0.21	-0.21	-0.19	-0.23	-0.27	-0.37	-0.35	-0.25	-0.25	-0.22	-0.06
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.01	0.00
NPX 61845	15.15	0.00	0.00	0.00	0.00	12.12	24.34	29.39	24.19	20.96	20.36	18.09	14.66	13.46	13.24	13.04	15.13	17.61	23.45	20.98	15.72	20.65	14.34	8.09
	0.55	0.00	0.00	0.00	0.00	0.34	0.79	0.85	0.66	0.59	0.51	0.44	0.31	0.26	0.25	0.40	0.56	0.66	0.80	0.76	0.63	0.61	0.63	0.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-7.06	-0.93	-0.12
O H 61846	14.20	0.00	0.00	0.00	0.00	11.67	22.97	27.41	22.38	19.20	17.56	16.76	13.83	12.81	12.61	12.18	14.01	16.26	21.82	19.37	14.41	13.28	12.17	7.09
	-0.40	0.00	0.00	0.00	0.00	-0.11	-0.59	-1.13	-1.16	-1.18	-1.06	-0.89	-0.53	-0.39	-0.38	-0.46	-0.55	-0.69	-0.83	-0.85	-0.68	-0.65	-0.73	-0.48
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.94	-0.12	-0.02
PJM 61847	14.06	0.00	0.00	0.00	0.00	11.43	22.74	27.62	22.80	19.69	18.08	17.16	14.06	12.96	12.73	12.35	14.24	16.58	22.22	19.83	14.73	13.89	12.51	7.25
	-0.55	0.00	0.00	0.00	0.00	-0.35	-0.82	-0.92	-0.73	-0.68	-0.60	-0.49	-0.30	-0.24	-0.26	-0.30	-0.33	-0.37	-0.43	-0.40	-0.36	-0.35	-0.43	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.26	-0.16	-0.02
WEST 61752	14.22	0.00	0.00	0.00	0.00	11.72	23.00	27.47	22.42	19.20	17.54	16.78	13.84	12.84	12.64	12.22	14.10	16.38	21.99	19.52	14.52	13.37	12.26	7.12
	-0.39	0.00	0.00	0.00	0.00	-0.06	-0.56	-1.07	-1.11	-1.18	-1.07	-0.88	-0.51	-0.37	-0.35	-0.42	-0.46	-0.57	-0.66	-0.71	-0.57	-0.55	-0.64	-0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.93	-0.12	-0.01

