

Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 05/22/2000

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	14.87 0.09 0.00	-13.54 -0.16 0.00	10.72 0.12 0.00	12.09 0.15 0.00	15.73 0.12 0.00	20.28 -0.04 0.00	38.53 0.20 0.00	34.93 0.29 -4.12	44.04 0.35 -19.48	34.80 0.25 -16.75	15.55 0.14 0.00	13.78 0.13 0.00	35.89 0.18 -23.52	68.45 0.20 -57.61	46.62 0.19 -36.01	41.64 0.36 -25.59	54.23 0.39 -36.75	40.39 0.61 -16.77	48.44 0.27 -34.15	41.93 0.60 -19.28	42.51 0.49 -21.41	41.36 0.37 -23.47	29.74 0.20 -17.34	12.90 0.24 0.00
CENTRL 61754	14.54 -0.23 0.00	-13.20 0.19 0.00	10.48 -0.11 0.00	11.82 -0.13 0.00	15.44 -0.18 0.00	20.04 -0.29 0.00	37.64 -0.69 0.00	30.42 -0.53 -0.43	26.71 -0.44 -2.95	20.99 -0.32 -3.51	15.19 -0.23 0.00	13.51 -0.13 0.00	14.53 -0.12 -2.46	16.47 -0.18 -6.02	14.02 -0.16 -3.76	18.08 -0.29 -2.68	20.57 -0.37 -3.84	36.17 -0.49 -13.65	55.89 -0.28 -42.16	29.45 -0.48 -7.88	22.38 -0.46 -2.24	19.57 -0.40 -2.45	13.76 -0.25 -1.81	12.45 -0.21 0.00
DUNWOD 61760	15.99 1.21 0.00	-14.33 -0.95 0.00	11.33 0.73 0.00	12.76 0.82 0.00	16.75 1.14 0.00	22.04 1.72 0.00	41.73 3.40 0.00	36.68 2.98 -3.18	41.77 2.45 -15.12	32.73 1.88 -13.05	17.03 1.61 0.00	15.11 1.46 0.00	31.69 1.31 -18.19	56.29 1.11 -44.55	39.33 1.07 -27.85	37.08 1.60 -19.79	47.30 1.79 -28.42	39.06 2.36 -13.70	44.26 1.47 -28.77	39.46 2.14 -15.27	39.28 2.08 -16.59	37.50 1.78 -18.20	26.87 1.23 -13.44	13.81 1.15 0.00
GENESE 61753	14.18 -0.59 0.00	-12.98 0.41 0.00	10.33 -0.26 0.00	11.67 -0.27 0.00	15.17 -0.45 0.00	19.48 -0.85 0.00	36.56 -1.77 0.00	29.61 -1.31 -0.40	24.99 -1.00 -1.78	18.66 -0.61 -1.48	14.99 -0.43 0.00	13.33 -0.31 0.00	14.09 -0.30 -2.19	15.67 -0.32 -5.36	13.46 -0.31 -3.35	17.61 -0.47 -2.38	19.90 -0.60 -3.42	23.13 -0.82 -0.94	14.63 -0.56 -1.18	22.80 -0.74 -1.49	21.85 -0.75 -1.99	19.04 -0.66 -2.18	13.32 -0.48 -1.61	12.19 -0.46 0.00
H Q 61844	14.51 -0.26 0.00	-13.17 0.22 0.00	10.37 -0.22 0.00	11.71 -0.24 0.00	15.29 -0.32 0.00	19.88 -0.44 0.00	37.41 -0.92 0.00	29.72 -0.77 0.02	23.51 -0.62 0.07	17.34 -0.45 0.01	15.04 -0.37 0.00	13.29 -0.36 0.00	11.72 -0.33 0.14	10.01 -0.28 0.33	9.91 -0.29 0.21	15.16 -0.39 0.15	16.50 -0.38 0.21	23.02 -0.51 -0.52	15.50 -0.33 -1.81	21.80 -0.45 -0.19	20.08 -0.41 0.12	17.05 -0.33 0.14	11.87 -0.23 0.10	12.42 -0.24 0.00
HUD VL 61758	15.74 0.97 0.00	-14.17 -0.78 0.00	11.20 0.61 0.00	12.62 0.67 0.00	16.56 0.94 0.00	21.71 1.38 0.00	41.01 2.68 0.00	36.02 2.31 -3.19	41.21 1.88 -15.12	32.28 1.43 -13.06	16.65 1.23 0.00	14.78 1.14 0.00	31.41 1.02 -18.20	56.05 0.85 -44.57	39.10 0.82 -27.86	36.70 1.21 -19.79	46.88 1.36 -28.43	38.50 1.79 -13.70	43.92 1.12 -28.78	38.94 1.61 -15.28	38.74 1.56 -16.58	37.03 1.33 -18.17	26.54 0.92 -13.43	13.55 0.89 0.00
LONGIL 61762	26.80 1.43 -10.59	37.10 -1.15 -51.63	25.18 0.90 -13.69	16.91 1.03 -3.92	25.21 1.44 -8.15	39.26 2.09 -16.85	42.69 4.07 -0.29	37.09 3.38 -3.19	42.12 2.77 -15.14	37.45 2.10 -17.56	91.66 1.76 -74.48	93.61 1.61 -78.36	93.61 1.42 -80.00	106.31 1.20 -94.48	93.61 1.16 -82.03	121.35 1.75 -103.91	99.22 1.97 -80.17	94.58 2.59 -68.99	93.67 1.58 -78.07	93.76 2.30 -69.40	94.17 2.19 -71.37	73.39 1.85 -54.01	64.05 1.31 -50.54	41.35 1.28

MHK VL 61756	14.66	-13.28	10.54	11.90	15.54	20.21	38.21	30.62	25.24	19.27	15.43	13.66	12.80	12.06	11.32	16.36	18.02	30.52	37.64	26.05	21.16	18.11	12.61	12.61
	-0.11	0.10	-0.05	-0.05	-0.07	-0.12	-0.12	0.00	0.02	0.02	0.02	0.02	0.03	0.02	0.02	0.04	0.04	0.09	0.03	0.07	0.02	0.01	-0.01	-0.05
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.10	-1.01	-1.46	0.00	0.00	-0.58	-1.41	-0.88	-0.63	-0.90	-7.43	-23.60	-3.93	-0.52	-0.58	-0.43	0.00
MILLWD 61759	15.83	-14.20	11.22	12.64	16.60	21.83	41.30	36.29	41.33	32.38	16.83	14.94	31.35	55.73	38.93	36.69	46.81	38.67	43.92	39.06	38.86	37.10	26.59	13.66
	1.06	-0.81	0.62	0.69	0.98	1.50	2.97	2.62	2.15	1.65	1.41	1.29	1.15	0.97	0.93	1.40	1.57	2.06	1.29	1.86	1.82	1.56	1.08	1.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.15	-14.98	-12.94	0.00	0.00	-18.01	-44.13	-27.58	-19.60	-28.15	-13.61	-28.61	-15.14	-16.43	-18.01	-13.31	0.00
N.Y.C. 61761	16.24	-14.54	11.48	12.93	16.99	22.37	42.40	37.32	42.32	37.26	40.25	41.15	40.61	57.50	39.60	37.43	47.70	39.56	44.58	39.94	39.75	37.93	27.17	14.07
	1.47	-1.15	0.89	0.99	1.37	2.04	4.07	3.61	2.98	2.30	1.98	1.78	1.59	1.35	1.28	1.92	2.15	2.84	1.76	2.60	2.52	2.19	1.51	1.41
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.19	-15.14	-17.17	-22.85	-25.73	-26.83	-45.52	-27.91	-19.81	-28.46	-13.71	-28.80	-15.29	-16.62	-18.22	-13.46	0.00
NORTH 61755	14.47	-13.13	10.35	11.69	15.26	19.83	37.33	29.67	23.52	17.45	15.03	13.28	11.65	9.83	9.80	15.08	16.38	24.10	19.03	22.29	19.99	16.96	11.79	12.38
	-0.30	0.26	-0.24	-0.26	-0.35	-0.49	-1.00	-0.81	-0.65	-0.46	-0.38	-0.37	-0.34	-0.29	-0.30	-0.39	-0.39	-0.51	-0.34	-0.45	-0.42	-0.35	-0.25	-0.27
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04	-0.11	0.00	0.00	0.21	0.51	0.32	0.22	0.33	-1.60	-5.36	-0.69	0.19	0.21	0.15	0.00
NPX 61845	14.96	-13.59	10.75	12.12	15.81	20.52	38.86	34.83	42.65	33.59	15.64	13.86	34.09	63.94	43.81	39.62	51.37	39.14	46.05	40.41	40.81	39.53	28.42	12.91
	0.19	-0.20	0.15	0.17	0.20	0.19	0.53	0.52	0.48	0.35	0.23	0.22	0.23	0.23	0.22	0.36	0.42	0.60	0.31	0.55	0.48	0.39	0.24	0.25
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.79	-17.96	-15.44	0.00	0.00	-21.67	-53.08	-33.18	-23.57	-33.86	-15.53	-31.72	-17.80	-19.73	-21.62	-15.98	0.00
O H 61846	14.73	-13.41	10.65	12.02	15.75	20.56	38.44	30.59	25.89	19.36	15.11	13.37	14.68	17.29	14.45	18.15	20.69	24.11	18.60	23.46	22.24	19.56	13.83	12.39
	-0.04	-0.02	0.05	0.08	0.13	0.23	0.11	-0.44	-0.73	-0.55	-0.30	-0.28	-0.41	-0.43	-0.40	-0.69	-0.92	-1.29	-0.67	-1.13	-1.00	-0.84	-0.50	-0.26
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.51	-2.41	-2.12	0.00	0.00	-2.89	-7.09	-4.43	-3.15	-4.52	-2.39	-5.25	-2.53	-2.63	-2.89	-2.13	0.00
PJM 61847	14.63	-13.22	10.48	11.80	15.50	20.38	38.27	30.98	27.43	21.00	15.26	13.50	15.93	20.01	16.23	19.64	22.84	30.03	34.87	27.10	23.74	21.06	14.84	12.46
	-0.14	0.16	-0.12	-0.15	-0.11	0.05	-0.06	-0.22	-0.36	-0.29	-0.15	-0.14	-0.16	-0.17	-0.15	-0.29	-0.35	-0.51	-0.23	-0.49	-0.42	-0.36	-0.23	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.68	-3.58	-3.49	0.00	0.00	-3.90	-9.55	-5.97	-4.24	-6.09	-7.54	-21.08	-5.54	-3.55	-3.89	-2.88	0.00
WEST 61752	14.81	-13.48	10.70	12.09	15.84	20.72	38.64	30.66	25.91	19.42	15.19	13.45	14.72	17.29	14.48	18.21	20.69	24.23	18.93	23.52	22.27	19.58	13.84	12.43
	0.04	-0.10	0.11	0.14	0.23	0.39	0.31	-0.36	-0.69	-0.50	-0.22	-0.20	-0.34	-0.36	-0.33	-0.61	-0.88	-1.25	-0.64	-1.10	-0.95	-0.80	-0.47	-0.22
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.50	-2.40	-2.12	0.00	0.00	-2.87	-7.03	-4.39	-3.12	-4.48	-2.48	-5.55	-2.56	-2.61	-2.86	-2.12	0.00