

Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 05/20/2000

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	31.64 0.18 -19.02	12.74 0.18 -0.60	15.04 0.27 -0.76	34.91 0.15 -24.63	43.49 0.19 -31.86	63.73 -0.04 -62.51	36.61 0.28 -18.45	37.99 0.18 -18.18	45.67 0.19 -30.09	40.05 0.65 -8.36	48.09 0.56 -22.75	50.05 0.31 -33.30	58.64 0.23 -47.17	54.03 0.33 -33.96	51.28 0.19 -37.94	50.68 0.15 -40.79	48.51 0.19 -37.57	46.80 0.43 -21.26	41.70 0.19 -29.48	20.87 0.33 0.00	36.61 0.61 0.00	27.82 0.39 0.00	25.49 0.11 0.00	33.43 0.30 -0.44
CENTRL 61754	14.13 -0.28 -1.97	11.84 -0.19 -0.06	13.85 -0.24 -0.08	12.51 -0.17 -2.54	14.53 -0.19 -3.29	6.85 -0.01 -5.59	19.27 -0.24 -1.64	21.01 -0.24 -1.62	17.88 -0.18 -2.68	31.41 -0.37 -0.74	26.51 -0.29 -2.02	19.22 -0.18 -2.96	15.31 -0.12 -4.19	22.54 -0.21 -3.02	16.39 -0.14 -3.38	13.30 -0.07 -3.63	14.01 -0.08 -3.34	26.74 -0.26 -1.89	14.54 -0.11 -2.62	20.21 -0.33 0.00	35.33 -0.67 0.00	26.89 -0.54 0.00	24.92 -0.47 0.00	32.03 -0.71 -0.05
DUNWOD 61760	28.25 1.07 -14.73	13.31 0.89 -0.46	15.55 0.96 -0.59	29.89 0.69 -19.08	36.85 0.74 -24.68	47.35 0.03 -46.05	32.73 1.29 -13.57	34.62 1.62 -13.36	38.82 1.31 -22.13	39.69 2.51 -6.15	43.53 2.03 -16.73	42.26 1.34 -24.49	46.84 0.92 -34.68	46.34 1.64 -24.97	42.16 1.12 -27.89	40.54 0.81 -29.99	39.24 0.87 -27.62	42.78 2.04 -15.63	34.64 0.94 -21.67	22.19 1.66 0.00	39.00 3.00 0.00	29.80 2.37 0.00	27.74 2.36 0.00	35.76 2.73 -0.34
GENESE 61753	13.78 -0.49 -1.83	11.74 -0.28 -0.06	13.84 -0.24 -0.07	12.34 -0.16 -2.37	14.38 -0.13 -3.07	6.54 0.03 -5.24	19.31 -0.10 -1.54	20.95 -0.20 -1.51	17.76 -0.13 -2.51	31.51 -0.22 -0.70	26.47 -0.20 -1.90	19.15 -0.06 -2.77	15.17 0.01 -3.93	22.54 -0.03 -2.83	16.26 -0.05 -3.16	13.13 -0.01 -3.40	13.89 0.01 -3.13	26.76 -0.12 -1.77	14.44 -0.05 -2.46	20.35 -0.19 0.00	35.31 -0.69 0.00	26.76 -0.67 0.00	24.66 -0.73 0.00	31.77 -0.96 -0.04
H Q 61844	12.06 -0.27 0.11	11.68 -0.27 0.00	13.72 -0.28 0.00	9.79 -0.20 0.14	11.04 -0.21 0.18	0.49 -0.05 0.74	17.48 -0.18 0.22	19.14 -0.28 0.22	14.80 -0.22 0.36	30.50 -0.43 0.10	24.15 -0.35 0.27	15.83 -0.20 0.40	10.51 -0.16 0.57	19.05 -0.28 0.41	12.51 -0.19 0.46	9.10 -0.15 0.49	10.14 -0.15 0.45	24.51 -0.34 0.26	11.51 -0.17 0.35	20.21 -0.32 0.00	35.42 -0.57 0.00	26.97 -0.46 0.00	24.84 -0.55 0.00	32.09 -0.60 0.00
HUD VL 61758	27.85 0.85 -14.57	13.13 0.71 -0.46	15.38 0.79 -0.58	29.55 0.56 -18.86	36.42 0.58 -24.40	46.91 0.00 -45.64	32.33 1.01 -13.45	34.13 1.25 -13.25	38.31 0.99 -21.93	39.02 1.89 -6.10	42.88 1.52 -16.58	41.70 1.00 -24.27	46.30 0.69 -34.38	45.72 1.23 -24.75	41.64 0.84 -27.65	40.08 0.62 -29.73	38.79 0.66 -27.38	42.16 1.55 -15.50	34.22 0.70 -21.49	21.76 1.23 0.00	38.23 2.23 0.00	29.20 1.77 0.00	27.17 1.79 0.00	35.16 2.14 -0.33
LONGIL 61762	29.12 1.26	33.88 1.10	23.11 1.21	31.25 0.86	37.08 0.93	47.44 0.05	32.94 1.47	34.70 1.68	31.32 1.27	39.52 2.49	43.60 2.06	42.32 1.36	46.91 0.95	46.39 1.65	42.21 1.12	40.58 0.80	39.25 0.84	42.74 1.97	34.64 0.91	22.16 1.62	41.35 3.05	40.37 2.50	39.08 2.62	42.06 2.98

	-15.42	-20.82	-7.90	-20.26	-24.72	-46.12	-13.59	-13.39	-14.66	-6.01	-16.75	-24.53	-34.73	-25.01	-27.94	-30.04	-27.67	-15.66	-21.71	0.00	-2.30	-10.44	-11.08	-6.39
MHK VL 61756	12.85	11.91	13.95	10.64	12.12	1.42	17.90	19.68	15.49	31.19	24.95	16.59	11.40	19.90	13.29	9.88	10.87	25.26	12.13	20.56	36.00	27.39	25.28	32.48
	-0.05	-0.07	-0.08	-0.08	-0.10	-0.05	-0.02	0.00	0.03	0.14	0.12	0.07	0.05	0.08	0.05	0.04	0.04	0.11	0.04	0.02	0.00	-0.04	-0.10	-0.22
	-0.46	-0.01	-0.02	-0.60	-0.78	-0.21	-0.04	-0.04	-0.07	-0.02	-0.06	-0.08	-0.12	-0.08	-0.09	-0.09	-0.09	-0.05	-0.07	0.00	0.00	0.00	0.00	-0.01
MILLWD 61759	27.96	13.18	15.41	29.59	36.49	46.86	32.41	34.28	38.42	39.29	43.09	41.83	46.36	45.87	41.73	40.13	38.84	42.35	34.29	21.97	38.59	29.48	27.44	35.40
	0.94	0.76	0.82	0.59	0.63	0.02	1.11	1.42	1.14	2.18	1.75	1.16	0.80	1.43	0.97	0.71	0.75	1.77	0.81	1.43	2.59	2.05	2.06	2.37
	-14.58	-0.46	-0.58	-18.88	-24.43	-45.58	-13.43	-13.23	-21.90	-6.08	-16.55	-24.23	-34.32	-24.71	-27.61	-29.68	-27.34	-15.47	-21.45	0.00	0.00	0.00	0.00	-0.33
N.Y.C. 61761	28.55	13.48	15.74	30.07	37.05	47.43	33.04	35.03	39.19	40.36	44.04	42.61	47.09	46.73	42.46	40.77	39.48	43.27	34.90	22.61	39.74	30.36	28.25	36.33
	1.35	1.06	1.14	0.84	0.90	0.05	1.58	2.01	1.65	3.17	2.51	1.65	1.13	1.99	1.37	1.00	1.07	2.50	1.16	2.07	3.74	2.93	2.87	3.30
	-14.76	-0.47	-0.59	-19.10	-24.71	-46.12	-13.59	-13.38	-22.16	-6.16	-16.75	-24.52	-34.73	-25.01	-27.94	-30.03	-27.67	-15.66	-21.71	0.00	0.00	0.00	0.00	-0.34
NORTH 61755	11.96	11.64	13.69	9.70	10.95	0.02	17.38	18.95	14.52	30.38	23.93	15.53	10.11	18.73	12.17	8.76	9.82	24.29	11.24	20.16	35.33	26.89	24.73	32.03
	-0.31	-0.32	-0.31	-0.22	-0.22	-0.05	-0.13	-0.32	-0.27	-0.49	-0.39	-0.24	-0.18	-0.33	-0.22	-0.17	-0.18	-0.39	-0.19	-0.37	-0.66	-0.54	-0.65	-0.65
	0.16	0.01	0.01	0.21	0.27	1.21	0.37	0.36	0.60	0.17	0.45	0.66	0.94	0.68	0.76	0.81	0.75	0.42	0.59	0.00	0.00	0.00	0.00	0.00
NPX 61845	30.26	12.79	15.06	33.03	41.02	57.24	34.80	36.30	42.64	39.24	45.75	46.61	53.74	50.56	47.39	46.48	44.63	44.68	38.65	20.89	36.69	27.96	25.79	33.73
	0.31	0.28	0.35	0.22	0.24	-0.07	0.40	0.38	0.30	0.72	0.59	0.34	0.25	0.40	0.26	0.20	0.23	0.53	0.22	0.36	0.69	0.53	0.41	0.64
	-17.52	-0.55	-0.70	-22.68	-29.34	-56.05	-16.53	-16.28	-26.95	-7.49	-20.38	-29.83	-42.25	-30.42	-33.98	-36.54	-33.66	-19.05	-26.41	0.00	0.00	0.00	0.00	-0.40
O H 61846	14.40	11.82	13.82	13.00	15.17	8.04	19.63	21.34	18.27	30.90	26.43	19.60	16.01	22.91	16.92	13.86	14.47	26.60	14.78	19.50	34.15	26.06	24.50	31.89
	-0.37	-0.22	-0.29	-0.16	-0.17	-0.03	-0.24	-0.27	-0.37	-1.04	-0.82	-0.45	-0.33	-0.51	-0.35	-0.29	-0.35	-0.81	-0.44	-1.04	-1.85	-1.37	-0.89	-0.85
	-2.34	-0.07	-0.09	-3.02	-3.91	-6.81	-2.00	-1.97	-3.26	-0.91	-2.46	-3.61	-5.11	-3.68	-4.11	-4.42	-4.07	-2.30	-3.19	0.00	0.00	0.00	0.00	-0.05
PJM 61847	15.20	11.73	13.70	13.89	16.32	10.42	20.24	22.01	19.52	31.47	27.49	20.94	17.90	24.33	18.48	15.54	16.03	27.76	16.08	19.90	34.81	26.58	24.81	32.00
	-0.36	-0.33	-0.44	-0.28	-0.34	-0.08	-0.35	-0.30	-0.29	-0.79	-0.63	-0.40	-0.28	-0.40	-0.25	-0.20	-0.24	-0.47	-0.28	-0.64	-1.18	-0.85	-0.57	-0.76
	-3.12	-0.10	-0.12	-4.04	-5.23	-9.23	-2.71	-2.67	-4.43	-1.23	-3.35	-4.90	-6.94	-4.99	-5.58	-6.00	-5.53	-3.13	-4.34	0.00	0.00	0.00	0.00	-0.07
WEST 61752	14.33	11.80	13.82	12.96	15.13	7.95	19.62	21.33	18.25	30.87	26.34	19.53	15.93	22.85	16.86	13.82	14.45	26.64	14.78	19.54	34.17	26.06	24.51	31.93
	-0.42	-0.23	-0.28	-0.15	-0.17	-0.03	-0.23	-0.25	-0.35	-1.05	-0.87	-0.47	-0.35	-0.51	-0.34	-0.28	-0.31	-0.74	-0.40	-0.99	-1.83	-1.37	-0.87	-0.81
	-2.31	-0.07	-0.09	-2.99	-3.86	-6.71	-1.97	-1.94	-3.21	-0.89	-2.43	-3.56	-5.04	-3.63	-4.05	-4.36	-4.01	-2.27	-3.15	0.00	0.00	0.00	0.00	-0.05