

Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 05/24/2000

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	12.55	9.86	12.07	11.89	12.46	17.91	32.14	31.33	41.28	38.17	37.62	104.88	45.79	49.90	57.60	50.52	6.03	19.17	41.55	29.95	44.86	37.88	48.55	36.08
	0.28	0.26	0.30	0.28	0.26	0.32	0.32	0.25	0.15	0.07	0.13	0.16	0.44	0.40	0.23	0.12	-0.13	-0.02	0.00	0.04	0.18	0.26	0.09	0.22
	0.00	0.00	0.00	0.00	0.00	0.00	-14.11	-8.14	-21.38	-17.38	-17.49	-89.61	-17.10	-27.74	-41.05	-29.90	-23.74	-2.74	-20.55	-6.78	-8.46	-9.51	-35.04	-21.02
CENTRL 61754	12.04	9.43	11.57	11.42	12.01	17.31	18.81	23.26	21.52	22.08	21.42	23.98	29.40	24.12	20.15	23.17	-13.38	17.14	22.70	23.45	36.36	28.46	16.56	16.58
	-0.24	-0.17	-0.20	-0.19	-0.19	-0.28	-0.35	-0.52	-0.44	-0.47	-0.41	-0.29	-0.60	-0.48	-0.35	-0.39	0.31	-0.28	-0.39	-0.46	-0.70	-0.59	-0.30	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	-1.45	-0.83	-2.21	-1.82	-1.82	-9.16	-1.75	-2.84	-4.19	-3.06	-3.89	-0.96	-2.10	-0.79	-0.83	-0.94	-3.45	-2.07
DUNWOD 61760	13.23	10.27	12.57	12.42	13.06	18.97	30.29	31.80	38.54	36.65	35.91	86.28	44.84	45.83	50.04	46.03	168.57	101.46	49.44	46.07	46.82	38.24	41.99	32.57
	0.96	0.67	0.80	0.80	0.86	1.37	1.64	2.55	2.20	2.28	2.22	1.67	3.32	2.55	1.90	2.36	-2.01	1.76	2.22	2.56	3.84	2.75	1.40	1.43
	0.00	0.00	0.00	0.00	0.00	0.00	-10.94	-6.31	-16.59	-13.65	-13.69	-69.49	-13.26	-21.51	-31.83	-23.18	-188.16	-83.25	-26.23	-20.38	-6.76	-7.38	-27.17	-16.30
GENESE 61753	11.79	9.26	11.37	11.22	11.81	16.95	18.26	22.40	20.64	21.28	20.66	22.89	28.25	23.10	19.25	22.28	-13.17	16.47	21.75	22.32	34.68	27.33	15.83	16.01
	-0.48	-0.34	-0.41	-0.39	-0.39	-0.64	-0.79	-1.31	-1.14	-1.13	-1.03	-0.70	-1.63	-1.28	-0.94	-1.04	0.90	-0.85	-1.23	-1.54	-2.32	-1.66	-0.83	-0.77
	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	-0.77	-2.03	-1.68	-1.68	-8.48	-1.62	-2.62	-3.88	-2.81	-3.51	-0.86	-1.98	-0.74	-0.78	-0.88	-3.25	-1.95
H Q 61844	12.03	9.40	11.54	11.39	11.97	17.26	17.29	22.36	19.17	20.17	19.44	14.39	27.42	21.05	15.68	19.78	-17.02	16.05	20.36	22.48	35.23	27.48	12.96	14.43
	-0.25	-0.20	-0.23	-0.23	-0.23	-0.34	-0.37	-0.55	-0.50	-0.52	-0.52	-0.39	-0.77	-0.61	-0.47	-0.60	0.53	-0.46	-0.56	-0.63	-0.96	-0.59	-0.32	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.03	0.08	0.04	0.04	0.33	0.06	0.10	0.15	0.12	-0.03	-0.05	0.07	0.01	0.03	0.04	0.13	0.08
HUD VL 61758	13.00	10.11	12.39	12.23	12.85	18.62	29.84	31.09	37.90	35.98	35.27	85.68	43.90	45.07	49.44	45.32	131.70	83.31	46.67	42.22	45.85	37.57	41.61	32.19
	0.73	0.51	0.62	0.61	0.64	1.02	1.20	1.85	1.60	1.64	1.62	1.21	2.41	1.84	1.36	1.69	-1.46	1.30	1.66	1.92	2.92	2.09	1.06	1.08
	0.00	0.00	0.00	0.00	0.00	0.00	-10.93	-6.30	-16.55	-13.61	-13.65	-69.35	-13.23	-21.47	-31.77	-23.13	-150.74	-65.55	-24.02	-17.17	-6.71	-7.37	-27.14	-16.28
LONGIL 61762	40.82	43.35	42.31	41.62	41.93	34.87	37.16	32.09	39.04	44.12	46.82	89.77	54.89	51.55	51.79	49.10	181.29	107.06	76.38	46.18	96.93	149.79	74.61	41.83
	1.17	0.83	1.00	1.01	1.08	1.66	1.93	2.83	2.43	2.50	2.38	1.81	3.58	2.74	2.04	2.53	-2.14	1.85	2.25	2.66	4.08	2.94	1.49	1.60
	-27.37	-32.91	-29.53	-29.00	-28.65	-15.61	-17.52	-6.32	-16.86	-20.89	-24.43	-72.84	-23.05	-27.04	-33.44	-26.07	-201.01	-88.75	-53.14	-20.40	-56.63	-118.73	-59.70	-25.40

MHK VL 61756	12.20 -0.07 0.00	9.55 -0.05 0.00	11.70 -0.07 0.00	11.54 -0.08 0.00	12.14 -0.07 0.00	17.50 -0.09 0.00	18.01 -0.04 -0.34	23.14 0.00 -0.20	20.28 -0.01 -0.53	21.27 0.02 -0.53	20.51 0.00 -0.50	17.27 -0.02 -2.17	28.71 0.04 -0.41	22.47 0.03 -0.67	17.33 0.02 -1.00	21.23 0.00 -0.73	-16.04 -0.01 -1.55	17.00 0.00 -0.54	21.60 0.00 -0.61	23.43 0.03 -0.27	36.51 0.06 -0.23	28.42 0.06 -0.26	14.35 0.00 -0.94	15.37 -0.03 -0.57
MILLWD 61759	13.10 0.82 0.00	10.17 0.57 0.00	12.45 0.68 0.00	12.29 0.67 0.00	12.93 0.72 0.00	18.77 1.18 0.00	29.96 1.42 -10.83	31.42 2.24 -6.24	38.10 1.94 -16.41	36.24 2.00 -13.51	35.50 1.95 -13.55	85.35 1.47 -68.76	44.30 2.93 -13.12	45.29 2.24 -21.29	49.48 1.66 -31.51	45.50 2.07 -22.94	163.54 -1.77 -182.89	98.83 1.56 -80.81	48.73 1.97 -25.77	45.30 2.29 -19.89	46.36 3.45 -6.69	37.86 2.45 -7.30	41.55 1.24 -26.90	32.22 1.25 -16.14
N.Y.C. 61761	13.41 1.13 0.00	10.40 0.80 0.00	12.73 0.96 0.00	12.59 0.97 0.00	13.24 1.04 0.00	19.26 1.67 0.00	30.69 2.02 -10.96	57.84 3.16 -31.75	39.14 2.67 -16.72	37.12 2.72 -13.67	36.36 2.65 -13.71	86.68 1.99 -69.58	45.51 3.98 -13.28	46.36 3.06 -21.54	50.48 2.30 -31.88	46.57 2.86 -23.21	168.22 -2.43 -188.23	101.77 2.04 -83.27	49.80 2.55 -26.25	46.45 2.94 -20.39	47.35 4.36 -6.77	38.68 3.18 -7.39	42.30 1.68 -27.21	32.89 1.73 -16.33
NORTH 61755	12.00 -0.27 0.00	9.39 -0.21 0.00	11.52 -0.25 0.00	11.36 -0.26 0.00	11.95 -0.25 0.00	17.22 -0.37 0.00	17.18 -0.46 0.07	22.24 -0.66 0.04	19.04 -0.60 0.11	20.07 -0.62 0.04	19.33 -0.62 0.06	14.16 -0.47 0.49	27.27 -0.90 0.09	20.90 -0.71 0.15	15.54 -0.55 0.22	19.63 -0.70 0.16	-16.84 0.61 -0.13	16.02 -0.54 -0.11	20.22 -0.68 0.10	22.36 -0.75 0.02	35.04 -1.14 0.05	27.35 -0.71 0.05	12.83 -0.38 0.19	14.31 -0.41 0.12
NPX 61845	12.52 0.25 0.00	9.81 0.21 0.00	12.02 0.25 0.00	11.85 0.23 0.00	12.42 0.22 0.00	17.90 0.31 0.00	31.06 0.35 -13.00	30.82 0.38 -7.50	39.72 0.26 -19.70	37.03 0.20 -16.10	36.38 0.20 -16.18	97.86 0.17 -82.57	44.47 0.46 -15.75	47.72 0.40 -25.56	54.42 0.28 -37.83	48.28 0.24 -27.55	64.56 -0.23 -82.37	48.01 0.11 -31.44	43.78 0.18 -22.60	35.00 0.24 -11.64	44.53 0.45 -7.86	37.22 0.35 -8.76	45.89 0.20 -32.28	34.47 0.27 -19.37
O H 61846	12.17 -0.11 0.00	9.51 -0.09 0.00	11.71 -0.07 0.00	11.58 -0.03 0.00	12.24 0.04 0.00	17.65 0.05 0.00	19.19 -0.28 -1.75	23.25 -0.70 -1.01	21.89 -0.52 -2.65	22.33 -0.59 -2.19	21.76 -0.44 -2.19	25.93 -0.25 -11.07	29.31 -1.05 -2.11	24.28 -0.91 -3.43	20.72 -0.66 -5.07	23.57 -0.59 -3.66	-12.36 0.63 -4.59	17.23 -0.36 -1.14	23.07 -0.56 -2.63	23.38 -0.73 -0.99	35.99 -1.27 -1.04	28.36 -0.92 -1.17	17.29 -0.43 -4.31	17.10 -0.32 -2.59
PJM 61847	12.05 -0.23 0.00	9.40 -0.20 0.00	11.55 -0.22 0.00	11.41 -0.21 0.00	12.01 -0.19 0.00	17.35 -0.24 0.00	19.77 -0.29 -2.34	23.94 -0.36 -1.35	23.04 -0.26 -3.55	23.34 -0.32 -2.93	22.66 -0.28 -2.93	29.72 -0.18 -14.78	30.59 -0.49 -2.82	25.92 -0.42 -4.58	22.77 -0.30 -6.76	25.04 -0.31 -4.85	-11.21 0.28 -6.08	17.94 -0.04 -1.52	24.48 -0.05 -3.53	24.95 0.50 -1.33	38.42 0.79 -1.40	30.16 0.47 -1.58	19.37 0.15 -5.81	18.19 -0.12 -3.48
WEST 61752	12.21 -0.07 0.00	9.54 -0.06 0.00	11.73 -0.04 0.00	11.61 0.00 0.00	12.27 0.07 0.00	17.68 0.09 0.00	19.15 -0.30 -1.74	23.20 -0.74 -1.00	21.84 -0.55 -2.63	22.28 -0.63 -2.18	21.73 -0.45 -2.18	25.87 -0.23 -10.98	29.23 -1.12 -2.09	24.20 -0.96 -3.40	20.67 -0.67 -5.03	23.60 -0.53 -3.63	-12.44 0.59 -4.55	17.27 -0.32 -1.13	23.05 -0.54 -2.60	23.29 -0.80 -0.97	35.83 -1.42 -1.03	28.31 -0.96 -1.16	17.20 -0.46 -4.25	17.07 -0.31 -2.56