

Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 05/11/2000

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	13.83 -0.10 0.00	13.77 -0.12 0.00	12.09 -0.03 0.00	9.89 -0.05 0.00	10.59 -0.20 0.00	15.03 -0.26 0.00	19.79 -0.44 0.00	22.46 -0.49 0.00	21.97 -0.59 0.00	38.15 -0.53 -9.19	26.12 -0.46 -3.71	30.11 -0.38 -7.64	46.69 -0.22 -23.70	49.70 -0.23 -28.06	45.90 -0.30 -21.18	24.37 -0.40 -1.88	40.20 -0.35 -23.38	36.53 -0.43 -19.59	42.90 -0.43 -27.01	34.42 -0.51 -16.34	26.04 -0.66 -0.07	20.38 -0.58 0.00	14.93 -0.37 0.00	43.88 -0.15 -28.57
CENTRL 61754	13.71 -0.22 0.00	13.65 -0.23 0.00	11.95 -0.17 0.00	9.81 -0.13 0.00	10.68 -0.11 0.00	15.09 -0.20 0.00	19.83 -0.40 0.00	22.47 -0.49 0.00	22.14 -0.41 0.00	29.84 -0.63 -0.97	22.77 -0.46 -0.36	22.57 -0.47 -0.19	23.24 -0.57 -0.60	22.11 -0.47 -0.70	25.01 -0.54 -0.53	22.50 -0.44 -0.05	17.43 -0.32 -0.58	17.52 -0.34 -0.49	16.69 -0.31 -0.68	18.72 -0.28 -0.41	26.21 -0.42 0.00	20.69 -0.27 0.00	15.12 -0.18 0.00	15.89 -0.27 -0.71
DUNWOD 61760	14.92 0.99 0.00	14.84 0.96 0.00	12.80 0.68 0.00	10.48 0.53 0.00	11.46 0.67 0.00	16.35 1.06 0.00	22.00 1.76 0.00	25.24 2.28 0.00	24.89 2.34 0.00	39.78 3.17 -7.12	28.14 2.38 -2.88	31.22 2.32 -6.05	44.25 2.26 -18.78	46.23 2.14 -22.21	44.24 2.45 -16.77	26.63 2.25 -1.49	37.38 1.69 -18.51	34.60 1.71 -15.52	39.42 1.60 -21.49	33.37 1.78 -13.00	29.14 2.46 -0.05	22.80 1.84 0.00	16.55 1.25 0.00	39.33 1.15 -22.74
GENESE 61753	13.31 -0.62 0.00	13.21 -0.67 0.00	11.72 -0.40 0.00	9.69 -0.26 0.00	10.47 -0.32 0.00	14.78 -0.51 0.00	19.18 -1.05 0.00	21.56 -1.39 0.00	21.27 -1.29 0.00	28.64 -1.74 -0.88	21.91 -1.29 -0.32	21.77 -1.24 -0.16	22.51 -1.19 -0.49	21.32 -1.13 -0.58	24.15 -1.30 -0.44	21.73 -1.21 -0.04	16.72 -0.93 -0.48	16.75 -1.03 -0.40	15.86 -1.02 -0.55	17.79 -1.14 -0.34	25.21 -1.42 0.00	19.97 -0.99 0.00	14.59 -0.71 0.00	15.36 -0.70 -0.61
H Q 61844	13.69 -0.23 0.00	13.63 -0.25 0.00	11.92 -0.20 0.00	9.78 -0.16 0.00	10.62 -0.18 0.00	15.06 -0.23 0.00	19.84 -0.40 0.00	22.48 -0.48 0.00	22.09 -0.47 0.00	28.91 -0.56 0.03	22.43 -0.43 0.01	22.35 -0.46 0.04	22.64 -0.45 0.12	21.26 -0.47 0.14	24.39 -0.53 0.10	22.37 -0.51 0.01	16.64 -0.41 0.12	16.86 -0.41 0.10	15.79 -0.40 0.14	18.05 -0.46 0.08	26.04 -0.59 0.00	20.50 -0.46 0.00	14.99 -0.31 0.00	15.00 -0.30 0.14
HUD VL 61758	14.73 0.81 0.00	14.68 0.80 0.00	12.69 0.57 0.00	10.39 0.45 0.00	11.35 0.56 0.00	16.14 0.84 0.00	21.60 1.36 0.00	24.67 1.71 0.00	24.31 1.75 0.00	38.94 2.32 -7.12	27.49 1.73 -2.88	30.56 1.67 -6.04	43.60 1.62 -18.77	45.59 1.54 -22.18	43.52 1.77 -16.73	26.01 1.64 -1.48	36.87 1.24 -18.46	34.13 1.27 -15.49	38.98 1.19 -21.46	32.91 1.33 -12.99	28.51 1.83 -0.05	22.38 1.42 0.00	16.30 1.00 0.00	39.08 0.92 -22.70
LONGIL 61762	15.16 1.23	15.07 1.19	12.98 0.86	10.64 0.70	11.65 0.86	16.68 1.39	22.44 2.20	25.66 2.70	33.49 2.71	80.74 3.67	87.03 2.78	66.50 2.70	44.59 2.56	46.56 2.43	72.48 2.82	87.45 2.59	87.17 1.95	87.16 1.97	87.33 1.83	88.30 2.00	93.33 2.84	68.01 1.95	36.37 1.38	41.63

	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.23	-47.57	-61.37	-40.95	-18.81	-22.26	-44.64	-61.96	-68.04	-67.82	-69.18	-67.71	-63.86	-45.10	-19.70	1.39 -24.79
MHK VL 61756	13.81 -0.12 0.00	13.75 -0.13 0.00	12.03 -0.09 0.00	9.86 -0.08 0.00	10.69 -0.10 0.00	15.14 -0.15 0.00	19.98 -0.26 0.00	22.70 -0.26 0.00	22.30 -0.25 0.00	29.46 -0.30 -0.26	22.73 -0.25 -0.10	22.66 -0.23 -0.04	23.13 -0.20 -0.12	21.81 -0.20 -0.14	24.90 -0.22 -0.11	22.68 -0.23 -0.01	17.09 -0.18 -0.11	17.25 -0.21 -0.09	16.24 -0.21 -0.12	18.43 -0.24 -0.07	26.31 -0.32 0.00	20.68 -0.28 0.00	15.12 -0.18 0.00	15.42 -0.16 -0.13	
MILLWD 61759	14.78 0.85 0.00	14.70 0.82 0.00	12.68 0.56 0.00	10.38 0.44 0.00	11.36 0.56 0.00	16.19 0.90 0.00	21.77 1.53 0.00	24.95 2.00 0.00	24.61 2.06 0.00	39.33 2.79 -7.04	27.82 2.09 -2.85	30.87 2.03 -5.99	43.79 1.96 -18.62	45.75 1.86 -22.02	43.77 2.14 -16.62	26.33 1.97 -1.47	36.99 1.48 -18.34	34.25 1.50 -15.38	39.03 1.41 -21.29	33.05 1.57 -12.88	28.84 2.16 -0.05	22.58 1.62 0.00	16.39 1.09 0.00	38.96 0.98 -22.53	
N.Y.C. 61761	15.12 1.19 0.00	15.04 1.16 0.00	12.94 0.82 0.00	10.59 0.64 0.00	11.59 0.80 0.00	16.58 1.29 0.00	22.40 2.16 0.00	25.79 2.83 0.00	25.44 2.88 0.00	40.56 3.93 -7.13	28.68 2.92 -2.89	31.76 2.86 -6.05	44.81 2.80 -18.80	46.77 2.65 -22.25	44.86 3.05 -16.79	27.18 2.80 -1.49	37.81 2.10 -18.54	35.00 2.09 -15.55	39.75 1.91 -21.52	33.72 2.11 -13.02	29.60 2.92 -0.05	23.12 2.16 0.00	16.77 1.47 0.00	39.57 1.36 -22.77	
NORTH 61755	13.67 -0.26 0.00	13.59 -0.29 0.00	11.89 -0.23 0.00	9.76 -0.19 0.00	10.58 -0.22 0.00	15.02 -0.27 0.00	19.75 -0.49 0.00	22.40 -0.55 0.00	22.02 -0.53 0.00	28.82 -0.63 0.04	22.37 -0.49 0.02	22.28 -0.51 0.06	22.55 -0.46 0.20	21.14 -0.50 0.23	24.27 -0.58 0.17	22.31 -0.57 0.02	16.51 -0.46 0.20	16.73 -0.47 0.17	15.63 -0.46 0.23	17.92 -0.53 0.14	25.95 -0.68 0.00	20.42 -0.54 0.00	14.93 -0.37 0.00	14.85 -0.36 0.24	
NPX 61845	13.99 0.07 0.00	13.94 0.06 0.00	12.17 0.05 0.00	9.96 0.02 0.00	10.73 -0.06 0.00	15.23 -0.06 0.00	20.20 -0.04 0.00	22.93 -0.03 0.00	22.45 -0.10 0.00	37.97 0.01 -8.46	26.26 -0.03 -3.42	29.94 0.02 -7.07	45.28 0.11 -21.96	47.94 0.09 -25.97	44.69 0.07 -19.60	24.59 -0.04 -1.74	38.76 -0.05 -21.64	35.42 -0.09 -18.14	41.29 -0.10 -25.06	33.62 -0.13 -15.16	26.51 -0.17 -0.06	20.77 -0.19 0.00	15.20 -0.10 0.00	42.02 0.06 -26.51	
O H 61846	13.61 -0.32 0.00	13.61 -0.27 0.00	12.00 -0.12 0.00	9.98 0.03 0.00	10.97 0.18 0.00	15.41 0.12 0.00	20.02 -0.22 0.00	22.21 -0.74 0.00	21.92 -0.64 0.00	29.34 -1.29 -1.13	22.48 -0.81 -0.42	22.19 -0.86 -0.20	22.88 -0.96 -0.64	21.73 -0.89 -0.75	24.59 -0.99 -0.56	22.31 -0.64 -0.05	17.37 -0.41 -0.61	17.54 -0.35 -0.51	16.67 -0.36 -0.70	18.71 -0.31 -0.43	26.08 -0.55 0.00	20.54 -0.43 0.00	14.96 -0.34 0.00	15.68 -0.54 -0.77	
PJM 61847	13.67 -0.25 0.00	13.67 -0.21 0.00	11.90 -0.22 0.00	9.82 -0.12 0.00	10.79 0.00 0.00	15.27 -0.02 0.00	20.15 -0.09 0.00	22.62 -0.33 0.00	22.27 -0.29 0.00	30.36 -0.71 -1.57	23.60 0.14 -0.58	23.16 0.03 -0.29	23.93 -0.17 -0.89	22.79 -0.13 -1.05	25.72 -0.08 -0.78	23.08 0.11 -0.07	18.15 0.13 -0.85	18.29 0.21 -0.71	17.47 0.18 -0.97	19.42 0.24 -0.59	26.97 0.34 0.00	21.25 0.29 0.00	15.23 -0.07 0.00	16.13 -0.35 -1.03	
WEST 61752	13.59 -0.34 0.00	13.58 -0.30 0.00	11.98 -0.14 0.00	9.96 0.02 0.00	10.97 0.18 0.00	15.39 0.10 0.00	19.96 -0.28 0.00	22.11 -0.85 0.00	21.84 -0.71 0.00	29.25 -1.35 -1.10	22.46 -0.82 -0.40	22.20 -0.84 -0.20	22.89 -0.93 -0.61	21.73 -0.87 -0.72	24.58 -0.98 -0.55	22.32 -0.62 -0.05	17.36 -0.40 -0.60	17.54 -0.33 -0.50	16.71 -0.30 -0.69	18.77 -0.24 -0.42	26.21 -0.42 0.00	20.66 -0.30 0.00	15.04 -0.26 0.00	15.76 -0.46 -0.77	