

Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 04/13/2001

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	0.98 0.06 0.00	0.12 0.01 0.00	24.17 1.68 0.00	20.74 1.43 0.00	23.26 1.56 0.00	20.78 1.22 0.00	24.87 1.49 0.00	28.83 1.36 0.00	37.68 1.87 0.00	40.55 1.95 -0.34	46.21 2.27 0.00	54.55 2.75 0.00	36.87 1.55 0.00	44.79 2.19 0.00	38.20 2.30 0.00	37.28 2.22 0.00	31.86 1.85 0.00	34.31 1.93 0.00	28.08 1.25 0.00	34.19 1.63 0.00	36.18 1.64 -1.12	28.71 1.50 0.00	19.29 0.94 0.00	18.29 1.06 0.00
CENTRL 61754	0.91 -0.01 0.00	0.11 0.00 0.00	22.12 -0.37 0.00	18.92 -0.38 0.00	21.24 -0.47 0.00	19.18 -0.38 0.00	22.94 -0.44 0.00	27.05 -0.42 0.00	35.28 -0.53 0.00	37.68 -0.61 -0.03	43.21 -0.74 0.00	50.89 -0.91 0.00	34.66 -0.66 0.00	41.81 -0.78 0.00	35.22 -0.68 0.00	34.39 -0.68 0.00	29.42 -0.59 0.00	31.75 -0.63 0.00	26.33 -0.49 0.00	31.94 -0.62 0.00	32.93 -0.60 -0.10	26.73 -0.47 0.00	18.06 -0.29 0.00	16.89 -0.34 0.00
DUNWOD 61760	0.97 0.05 0.00	0.12 0.01 0.00	23.37 0.88 0.00	20.04 0.73 0.00	22.56 0.85 0.00	20.53 0.98 0.00	24.78 1.40 0.00	29.45 1.98 0.00	38.46 2.65 0.00	41.67 3.14 -0.27	47.57 3.63 0.00	55.99 4.19 0.00	38.36 3.04 0.00	45.99 3.40 0.00	38.48 2.58 0.00	37.65 2.58 0.00	32.25 2.24 0.00	34.79 2.40 0.00	28.93 2.10 0.00	35.24 2.67 0.00	37.17 2.86 -0.89	29.28 2.07 0.00	34.49 1.19 -14.95	18.28 1.05 0.00
GENESE 61753	0.91 -0.02 0.00	0.12 0.00 0.00	22.30 -0.18 0.00	19.04 -0.26 0.00	21.29 -0.41 0.00	18.98 -0.57 0.00	22.62 -0.76 0.00	26.51 -0.96 0.00	34.55 -1.26 0.00	36.72 -1.57 -0.03	42.22 -1.72 0.00	49.82 -1.98 0.00	33.82 -1.50 0.00	40.99 -1.61 0.00	34.85 -1.05 0.00	33.96 -1.11 0.00	29.00 -1.02 0.00	31.24 -1.14 0.00	25.77 -1.06 0.00	31.17 -1.39 0.00	32.00 -1.52 -0.10	26.23 -0.98 0.00	17.88 -0.47 0.00	16.83 -0.41 0.00
H Q 61844	44.58 -0.01 -43.67	44.99 0.00 -44.88	42.21 -0.24 -19.96	35.73 -0.16 -16.59	21.58 -0.12 0.00	43.64 -0.16 -24.25	23.30 -0.25 -0.16	27.14 -0.33 0.00	35.32 -0.48 0.00	37.73 -0.53 0.00	43.35 -0.59 0.00	51.11 -0.70 0.00	34.89 -0.43 0.00	42.13 -0.46 0.00	35.58 -0.33 0.00	34.72 -0.35 0.00	29.72 -0.30 0.00	32.09 -0.30 0.00	26.56 -0.26 0.00	39.05 -0.37 -6.86	32.99 -0.43 0.01	26.92 -0.29 0.00	18.22 -0.12 0.00	17.11 -0.12 0.00
HUD VL 61758	0.95 0.03 0.00	0.12 0.00 0.00	23.01 0.52 0.00	19.73 0.43 0.00	22.20 0.50 0.00	20.16 0.61 0.00	24.27 0.89 0.00	28.76 1.29 0.00	37.53 1.72 0.00	40.62 2.08 -0.27	46.38 2.44 0.00	54.62 2.82 0.00	37.38 2.06 0.00	44.86 2.26 0.00	37.56 1.66 0.00	36.73 1.67 0.00	31.46 1.45 0.00	33.94 1.55 0.00	28.22 1.39 0.00	34.36 1.80 0.00	36.26 1.96 -0.88	28.58 1.38 0.00	19.10 0.76 0.00	17.88 0.65 0.00
LONGIL 61762	13.15 0.06	19.81 0.01	23.81 1.32	20.41 1.11	22.99 1.28	35.46 1.39	33.83 1.80	37.89 2.41	40.21 3.23	46.45 3.72	63.81 4.26	57.31 5.14	39.55 3.70	46.65 4.06	39.03 3.13	38.22 3.13	38.22 2.77	40.71 2.94	39.68 2.54	43.12 3.28	58.21 3.44	62.72 2.60	63.24 1.52	31.93

	-12.16	-19.69	0.00	0.00	0.00	-14.51	-8.65	-8.00	-1.17	-4.47	-15.62	-0.37	-0.53	0.00	0.00	-0.02	-5.44	-5.39	-10.32	-7.28	-21.34	-32.91	-43.37	1.37 -13.33
MHK VL 61756	0.94 0.01 0.00	0.12 0.00 0.00	22.77 0.28 0.00	19.56 0.26 0.00	22.00 0.30 0.00	19.79 0.24 0.00	23.69 0.31 0.00	27.72 0.25 0.00	36.18 0.37 0.00	38.59 0.32 -0.01	44.29 0.35 0.00	52.17 0.37 0.00	35.44 0.12 0.00	42.92 0.32 0.00	36.35 0.45 0.00	35.50 0.44 0.00	30.41 0.39 0.00	32.81 0.42 0.00	27.10 0.28 0.00	32.90 0.34 0.00	33.73 0.28 -0.03	27.49 0.28 0.00	18.53 0.18 0.00	17.41 0.18 0.00
MILLWD 61759	0.96 0.03 0.00	0.12 0.00 0.00	23.03 0.54 0.00	19.75 0.45 0.00	22.23 0.53 0.00	20.23 0.68 0.00	24.41 1.03 0.00	28.99 1.52 0.00	37.84 2.03 0.00	40.98 2.45 -0.27	46.79 2.85 0.00	55.08 3.28 0.00	37.73 2.41 0.00	45.25 2.65 0.00	37.86 1.96 0.00	37.04 1.98 0.00	31.73 1.72 0.00	34.23 1.84 0.00	28.47 1.65 0.00	34.67 2.11 0.00	36.58 2.28 -0.88	28.81 1.61 0.00	34.18 0.89 -14.95	17.99 0.76 0.00
N.Y.C. 61761	0.99 0.07 0.00	0.12 0.01 0.00	23.73 1.24 0.00	20.33 1.03 0.00	22.91 1.20 0.00	20.89 1.33 0.00	25.29 1.91 0.00	30.18 2.71 0.00	39.45 3.64 0.00	42.80 4.27 -0.27	48.81 4.87 0.00	57.39 5.59 0.00	39.38 4.06 0.00	47.18 4.59 0.00	39.48 3.57 0.00	38.64 3.58 0.00	33.10 3.09 0.00	35.69 3.31 0.00	29.66 2.83 0.00	36.15 3.59 0.00	38.14 3.83 -0.89	30.02 2.81 0.00	34.95 1.66 -14.95	18.70 1.46 0.00
NORTH 61755	0.91 -0.01 0.00	0.12 0.00 0.00	22.36 -0.13 0.00	19.24 -0.06 0.00	21.70 -0.01 0.00	19.47 -0.09 0.00	23.22 -0.16 0.00	27.11 -0.36 0.00	35.28 -0.52 0.00	37.66 -0.60 0.00	43.27 -0.67 0.00	50.98 -0.82 0.00	34.86 -0.46 0.00	42.19 -0.40 0.00	35.73 -0.17 0.00	34.87 -0.20 0.00	29.85 -0.16 0.00	32.23 -0.15 0.00	26.64 -0.19 0.00	32.29 -0.27 0.00	33.06 -0.36 0.01	27.00 -0.21 0.00	18.29 -0.05 0.00	17.18 -0.06 0.00
NPX 61845	151.27 0.02 -150.33	298.21 0.00 -298.09	45.98 0.50 -22.99	19.74 0.42 -0.02	22.18 0.47 0.00	45.62 0.40 -25.66	46.99 0.54 -23.07	28.08 0.44 -0.16	36.40 0.60 0.00	39.28 0.71 -0.31	44.75 0.81 0.00	52.74 0.94 0.00	35.86 0.55 0.00	43.22 0.63 0.00	36.48 0.58 0.00	35.63 0.56 0.00	30.48 0.47 0.00	32.83 0.45 0.00	27.10 0.27 0.00	41.72 0.48 -8.67	34.93 0.50 -1.01	27.58 0.38 0.00	18.51 0.16 0.00	17.63 0.39 0.00
O H 61846	42.32 -0.05 -41.45	43.45 -0.01 -43.34	40.68 -1.41 -19.60	18.10 -1.27 -0.06	20.29 -1.41 0.00	18.38 -1.17 0.00	21.85 -1.53 0.00	25.94 -1.53 0.00	33.61 -2.19 0.00	35.67 -2.64 -0.04	40.76 -3.18 0.00	47.96 -3.84 0.00	33.00 -2.31 0.00	39.49 -3.10 0.00	32.99 -2.92 0.00	32.18 -2.88 0.00	27.54 -2.47 0.00	29.72 -2.66 0.00	24.98 -1.84 0.00	34.67 -2.51 -4.62	30.61 -2.72 0.09	25.18 -2.03 0.00	17.32 -1.03 0.00	16.16 -1.08 0.00
PJM 61847	0.71 -0.05 0.17	0.11 -0.01 0.00	40.18 -1.43 -19.12	18.14 -1.22 -0.06	20.36 -1.35 0.00	18.48 -1.08 0.00	22.04 -1.33 0.00	26.10 -1.37 0.00	34.04 -1.77 0.00	36.37 -1.94 -0.05	41.63 -2.31 0.00	48.95 -2.85 0.00	33.56 -1.76 0.00	40.27 -2.32 0.00	33.64 -2.27 0.00	32.89 -2.18 0.00	28.19 -1.83 0.00	30.46 -1.92 0.00	25.50 -1.32 0.00	37.46 -1.69 -6.59	31.85 -1.75 -0.18	25.71 -1.50 0.00	17.40 -0.95 0.00	16.23 -1.00 0.00
WEST 61752	0.87 -0.05 0.00	0.11 -0.01 0.00	20.98 -1.51 0.00	17.96 -1.35 0.00	20.20 -1.51 0.00	18.29 -1.27 0.00	21.70 -1.68 0.00	25.76 -1.71 0.00	33.38 -2.43 0.00	35.43 -2.87 -0.04	40.47 -3.47 0.00	47.58 -4.23 0.00	32.75 -2.57 0.00	39.19 -3.40 0.00	32.68 -3.22 0.00	31.87 -3.19 0.00	27.27 -2.74 0.00	29.42 -2.96 0.00	24.77 -2.06 0.00	29.77 -2.79 0.00	30.57 -2.99 -0.13	24.99 -2.21 0.00	17.25 -1.10 0.00	16.08 -1.15 0.00