

Time Weighted/Integrated Real Time LBMP - Zonal

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

Zonal Prices Date: 03/22/2000

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	22.72 0.51 0.00	18.37 0.49 0.00	20.28 0.61 0.00	20.39 0.64 0.00	16.68 0.49 0.00	26.02 0.69 0.00	35.57 0.70 -6.92	33.77 0.78 0.00	35.32 0.86 0.00	33.80 0.97 0.00	35.00 0.77 -9.00	35.66 1.07 0.00	37.25 1.05 -4.78	35.77 1.21 -4.94	34.35 0.87 -10.68	23.37 0.79 -0.03	20.12 0.59 0.00	19.47 0.45 0.00	43.95 0.91 -15.12	51.35 1.87 0.00	34.73 1.19 -0.75	40.20 0.90 -16.07	27.41 1.04 -0.40	25.14 0.96 0.00
CENTRL 61754	21.77 -0.44 0.00	17.52 -0.35 0.00	19.27 -0.40 0.00	19.34 -0.41 0.00	15.86 -0.34 0.00	24.77 -0.56 0.00	28.09 -0.56 -0.71	32.38 -0.61 0.00	33.80 -0.66 0.00	32.17 -0.66 0.00	25.64 -0.52 -0.93	33.84 -0.75 0.00	31.18 -0.73 -0.49	29.35 -0.77 -0.50	23.30 -0.58 -1.09	21.98 -0.58 0.00	19.08 -0.45 0.00	18.63 -0.39 0.00	28.87 -0.61 -1.56	48.35 -1.14 0.00	32.10 -0.77 -0.07	24.30 -0.57 -1.65	25.32 -0.69 -0.04	23.53 -0.66 0.00
DUNWOD 61760	23.84 1.63 0.00	19.07 1.20 0.00	20.97 1.29 0.00	21.05 1.30 0.00	17.27 1.07 0.00	27.11 1.78 0.00	35.52 2.24 -5.33	35.96 2.97 0.00	37.68 3.22 0.00	35.93 3.10 0.00	34.53 2.36 -6.94	37.84 3.24 0.00	38.07 2.97 -3.68	36.05 2.63 -3.80	33.04 2.02 -8.22	24.64 2.06 -0.03	21.33 1.81 0.00	20.81 1.78 0.00	42.23 2.66 -11.65	53.95 4.46 0.00	36.26 2.89 -0.58	37.61 2.00 -12.39	28.43 2.15 -0.31	25.98 1.79 0.00
GENESE 61753	21.09 -1.12 0.00	17.07 -0.80 0.00	18.78 -0.89 0.00	18.85 -0.90 0.00	15.55 -0.65 0.00	24.17 -1.15 0.00	27.18 -1.42 -0.66	31.26 -1.73 0.00	32.70 -1.76 0.00	31.21 -1.62 0.00	24.95 -1.15 -0.87	32.99 -1.60 0.00	30.41 -1.47 -0.45	28.69 -1.38 -0.46	22.74 -1.07 -1.01	21.47 -1.09 0.00	18.63 -0.90 0.00	18.14 -0.89 0.00	28.00 -1.37 -1.45	47.08 -2.41 0.00	31.26 -1.61 -0.07	23.59 -1.17 -1.54	24.70 -1.31 -0.04	23.03 -1.15 0.00
H Q 61844	21.80 -0.41 0.00	17.55 -0.32 0.00	19.31 -0.36 0.00	19.38 -0.37 0.00	15.98 -0.22 0.00	24.98 -0.35 0.00	27.42 -0.49 0.04	32.31 -0.69 0.00	33.70 -0.76 0.00	32.07 -0.76 0.00	24.59 -0.60 0.05	33.78 -0.81 0.00	30.68 -0.72 0.03	29.06 -0.53 0.03	22.33 -0.40 0.06	22.17 -0.38 0.00	19.18 -0.35 0.00	18.64 -0.38 0.00	27.24 -0.59 0.09	48.56 -0.92 0.00	32.18 -0.60 0.01	22.70 -0.42 0.10	25.64 -0.33 0.00	23.93 -0.26 0.00
HUD VL 61758	23.29 1.09 0.00	18.66 0.79 0.00	20.52 0.85 0.00	20.61 0.86 0.00	16.90 0.70 0.00	26.51 1.18 0.00	34.84 1.53 -5.36	35.04 2.05 0.00	36.68 2.22 0.00	34.97 2.14 0.00	33.82 1.62 -6.97	36.80 2.21 0.00	37.14 2.01 -3.70	35.20 1.76 -3.83	32.43 1.36 -8.27	23.97 1.39 -0.03	20.75 1.22 0.00	20.24 1.22 0.00	41.47 1.83 -11.72	52.58 3.09 0.00	35.37 1.99 -0.58	37.03 1.35 -12.46	27.68 1.40 -0.31	25.33 1.14 0.00

LONGIL 61762	33.27 2.10 -8.97	31.26 1.72 -11.66	30.79 1.84 -9.28	30.22 1.86 -8.61	31.41 1.55 -13.66	27.77 2.44 0.00	36.08 2.78 -5.35	36.43 3.44 0.00	38.19 3.73 0.00	36.49 3.66 0.00	37.76 2.85 -9.68	38.55 3.95 0.00	47.00 3.60 -11.98	36.64 3.21 -3.82	33.46 2.42 -8.25	29.81 2.48 -4.77	58.46 2.22 -36.71	40.22 2.14 -19.06	84.68 3.07 -53.69	96.89 5.18 -42.22	82.02 3.46 -45.76	53.59 2.48 -27.89	32.02 2.72 -3.33	26.69 2.38 -0.12
MHK VL 61756	22.18 -0.03 0.00	17.88 0.00 0.00	19.69 0.01 0.00	19.77 0.02 0.00	16.20 0.00 0.00	25.31 -0.02 0.00	28.16 0.05 -0.16	33.09 0.10 0.00	34.58 0.12 0.00	32.96 0.12 -0.22	25.54 0.09 0.00	34.74 0.14 0.00	31.67 0.14 -0.11	29.82 0.09 -0.11	23.10 0.06 -0.25	22.61 0.05 0.00	19.57 0.04 0.00	19.07 0.05 0.00	28.40 0.12 -0.36	49.73 0.24 0.00	32.95 0.14 -0.02	23.69 0.09 -0.38	26.07 0.09 -0.01	24.24 0.05 0.00
MILLWD 61759	23.58 1.38 0.00	18.87 1.00 0.00	20.75 1.08 0.00	20.84 1.08 0.00	17.09 0.89 0.00	26.83 1.50 0.00	35.14 1.92 -5.28	35.56 2.57 0.00	37.24 2.78 0.00	35.51 2.67 0.00	34.13 2.02 -6.87	37.38 2.79 0.00	37.61 2.55 -3.64	35.63 2.25 -3.77	32.66 1.73 -8.14	24.34 1.76 -0.03	21.08 1.55 0.00	20.56 1.54 0.00	41.76 2.30 -11.54	53.33 3.84 0.00	35.85 2.48 -0.57	37.21 1.72 -12.27	28.12 1.84 -0.31	25.69 1.50 0.00
N.Y.C. 61761	24.26 2.05 0.00	19.38 1.50 0.00	21.29 1.62 0.00	21.37 1.62 0.00	17.53 1.33 0.00	27.55 2.22 0.00	36.08 2.79 -5.35	36.69 3.70 0.00	38.42 3.96 0.00	36.59 3.75 0.00	35.06 2.87 -6.96	38.61 4.02 0.00	38.82 3.71 -3.69	36.75 3.32 -3.81	33.58 2.54 -8.24	25.15 2.57 -0.03	21.72 2.20 0.00	21.17 2.14 0.00	42.82 3.22 -11.68	54.81 5.32 0.00	36.80 3.43 -0.58	38.07 2.43 -12.42	28.92 2.64 -0.31	26.43 2.24 0.00
NORTH 61755	21.68 -0.53 0.00	17.46 -0.42 0.00	19.22 -0.46 0.00	19.29 -0.46 0.00	15.90 -0.30 0.00	24.85 -0.48 0.00	27.29 -0.60 0.06	32.22 -0.77 0.00	33.62 -0.83 0.00	31.99 -0.85 0.00	24.48 -0.68 0.08	33.67 -0.92 0.00	30.55 -0.83 0.04	28.93 -0.64 0.04	22.21 -0.49 0.09	22.07 -0.48 0.00	19.09 -0.44 0.00	18.56 -0.46 0.00	27.10 -0.69 0.14	48.39 -1.10 0.00	32.06 -0.73 0.01	22.55 -0.53 0.14	25.52 -0.44 0.00	23.81 -0.38 0.00
NPX 61845	22.54 0.33 0.00	18.17 0.30 0.00	20.02 0.35 0.00	20.12 0.36 0.00	16.46 0.26 0.00	25.75 0.42 0.00	34.86 0.52 -6.40	33.64 0.65 0.00	35.19 0.73 0.00	33.61 0.78 0.00	34.16 0.61 -8.32	35.46 0.86 0.00	36.68 0.85 -4.41	35.06 0.88 -4.57	33.28 0.62 -9.87	23.16 0.57 -0.03	19.94 0.41 0.00	19.38 0.36 0.00	42.62 0.73 -13.97	50.89 1.41 0.00	34.39 0.90 -0.69	38.71 0.64 -14.86	27.04 0.70 -0.37	24.78 0.59 0.00
O H 61846	21.35 -0.86 0.00	17.22 -0.66 0.00	18.91 -0.76 0.00	19.02 -0.74 0.00	15.64 -0.56 0.00	24.32 -1.00 0.00	27.18 -1.62 -0.85	30.66 -2.33 0.00	31.92 -2.54 0.00	30.36 -2.48 0.00	24.55 -1.80 -1.12	32.08 -2.51 0.00	29.60 -2.41 -0.59	27.82 -2.40 -0.60	22.37 -1.74 -1.31	20.92 -1.64 0.00	18.29 -1.24 0.00	17.91 -1.11 0.00	27.66 -2.13 -1.88	45.38 -4.11 0.00	30.23 -2.66 -0.09	23.43 -1.78 -1.99	24.07 -1.94 -0.05	22.63 -1.55 0.00
PJM 61847	21.40 -0.81 0.00	17.20 -0.68 0.00	18.93 -0.74 0.00	19.02 -0.73 0.00	15.62 -0.58 0.00	24.39 -0.94 0.00	28.03 -1.05 -1.14	31.68 -1.31 0.00	33.00 -1.46 0.00	31.36 -1.48 0.00	25.54 -1.17 -1.48	32.97 -1.62 0.00	30.65 -1.55 -0.78	28.82 -1.60 -0.80	23.34 -1.19 -1.74	21.44 -1.12 -0.01	18.68 -0.85 0.00	18.29 -0.73 0.00	29.09 -1.32 -2.49	47.01 -2.48 0.00	31.28 -1.64 -0.12	24.71 -1.15 -2.64	24.71 -1.33 -0.06	22.94 -1.24 0.00
WEST 61752	21.23 -0.97	17.16 -0.72	18.83 -0.84	18.93 -0.83	15.60 -0.60	24.19 -1.14	26.96 -1.81	30.42 -2.57	31.69 -2.77	30.14 -2.69	24.38 -1.95	31.89 -2.70	29.38 -2.62	27.59 -2.61	22.19 -1.88	20.77 -1.79	18.17 -1.36	17.81 -1.22	27.42 -2.33	45.03 -4.46	29.96 -2.92	23.21 -1.94	23.87 -2.14	22.45 -1.74

0.00 0.00 0.00 0.00 0.00 0.00 -0.83 0.00 0.00 0.00 -1.09 0.00 -0.57 -0.59 -1.28 0.00 0.00 0.00 -1.83 0.00 -0.09 -1.93 -0.05 0.00