

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/13/2001

Name	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
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	33.37 1.95 0.00	29.69 1.59 0.00	26.48 1.46 0.00	21.61 1.15 0.00	22.59 1.24 0.00	22.37 1.16 0.00	26.75 1.23 0.00	25.15 1.34 0.00	27.77 1.63 -0.08	30.96 1.97 0.00	32.76 2.18 0.00	35.14 2.33 0.00	30.99 2.06 0.00	29.96 1.85 0.00	28.78 1.71 0.00	27.57 1.61 0.00	27.77 1.60 0.00	27.96 1.79 0.00	41.33 2.90 0.00	37.28 2.72 0.00	30.80 2.21 0.00	27.05 1.77 0.00	22.99 1.37 0.00	22.59 1.20 0.00
CENTRL 61754	30.43 -0.99 0.00	27.19 -0.91 0.00	24.18 -0.84 0.00	19.95 -0.51 0.00	20.78 -0.58 0.00	20.56 -0.65 0.00	24.77 -0.76 0.00	23.10 -0.71 0.00	25.22 -0.84 -0.01	28.11 -0.89 0.00	29.65 -0.94 0.00	31.80 -1.01 0.00	28.03 -0.89 0.00	27.24 -0.87 0.00	26.22 -0.85 0.00	25.16 -0.81 0.00	25.39 -0.78 0.00	25.39 -0.78 0.00	37.33 -1.10 0.00	33.65 -0.91 0.00	27.79 -0.79 0.00	24.59 -0.69 0.00	21.08 -0.54 0.00	20.82 -0.57 0.00
DUNWOD 61760	32.83 1.41 0.00	29.28 1.18 0.00	26.02 1.00 0.00	21.20 0.74 0.00	22.08 0.72 0.00	22.01 0.81 0.00	26.72 1.19 0.00	25.05 1.24 0.00	27.73 1.61 -0.06	30.73 1.74 0.00	32.40 1.82 0.00	34.78 1.97 0.00	30.65 1.72 0.00	29.84 1.74 0.00	28.77 1.70 0.00	27.62 1.65 0.00	27.75 1.58 0.00	27.65 1.48 0.00	40.61 2.18 0.00	36.32 1.76 0.00	29.99 1.40 0.00	26.49 1.22 0.00	22.69 1.07 0.00	22.36 0.96 0.00
GENESE 61753	30.81 -0.62 0.00	27.51 -0.59 0.00	24.47 -0.55 0.00	20.10 -0.35 0.00	21.01 -0.35 0.00	20.80 -0.41 0.00	25.03 -0.49 0.00	23.31 -0.50 0.00	25.31 -0.75 -0.01	28.36 -0.63 0.00	30.01 -0.57 0.00	32.19 -0.62 0.00	28.42 -0.51 0.00	27.59 -0.51 0.00	26.54 -0.53 0.00	25.46 -0.50 0.00	25.62 -0.55 0.00	25.71 -0.46 0.00	37.75 -0.68 0.00	34.18 -0.38 0.00	28.27 -0.31 0.00	24.94 -0.33 0.00	21.27 -0.34 0.00	21.07 -0.33 0.00
H Q 61844	31.41 -0.01 0.00	28.10 0.00 0.00	25.02 0.00 0.00	20.46 0.00 0.00	21.36 0.00 0.00	21.21 0.00 0.00	25.53 0.00 0.00	23.81 0.00 0.00	26.07 0.00 -0.01	28.99 0.00 0.00	30.58 0.00 0.00	32.80 0.00 0.00	28.93 0.00 0.00	28.10 0.00 0.00	27.07 0.00 0.00	25.96 0.00 0.00	26.17 0.00 0.00	26.17 0.00 0.00	38.43 0.00 0.00	34.56 0.00 0.00	28.59 0.00 0.00	25.27 0.00 0.00	21.62 0.00 0.00	21.39 0.00 0.00
HUD VL 61758	32.50 1.07 0.00	29.03 0.93 0.00	25.84 0.82 0.00	21.07 0.61 0.00	21.95 0.59 0.00	21.87 0.66 0.00	26.48 0.96 0.00	24.81 1.00 0.00	27.41 1.29 -0.06	30.41 1.42 0.00	32.07 1.48 0.00	34.42 1.61 0.00	30.34 1.41 0.00	29.51 1.41 0.00	28.45 1.38 0.00	27.29 1.33 0.00	27.45 1.28 0.00	27.39 1.21 0.00	40.24 1.81 0.00	36.04 1.48 0.00	29.77 1.18 0.00	26.29 1.02 0.00	22.49 0.87 0.00	22.16 0.76 0.00
LONGIL 61762	35.16 1.80 -1.94	31.84 1.56 -2.17	33.66 1.34 -7.30	26.83 1.00 -5.38	28.24 1.01 -5.87	27.37 1.10 -5.06	27.75 1.53 -0.70	29.33 1.58 -3.94	33.94 2.02 -5.86	54.27 2.25 -23.02	41.88 2.39 -8.91	35.39 2.58 0.00	31.28 2.29 -0.06	30.38 2.28 0.00	29.29 2.22 0.00	28.11 2.14 0.00	28.23 2.06 0.00	32.96 1.90 -4.89	48.10 2.82 -6.86	37.98 2.29 -1.12	35.18 1.80 -4.80	33.03 1.53 -6.22	23.27 1.29 -0.36	22.57 1.17 0.00
MHK VL 61756	31.98 0.55 0.00	28.55 0.45 0.00	25.42 0.40 0.00	20.78 0.32 0.00	21.69 0.33 0.00	21.55 0.34 0.00	25.95 0.43 0.00	24.24 0.43 0.00	26.60 0.54 0.00	29.61 0.62 0.00	31.25 0.67 0.00	33.53 0.73 0.00	29.56 0.63 0.00	28.71 0.61 0.00	27.66 0.59 0.00	26.55 0.59 0.00	26.76 0.59 0.00	26.78 0.61 0.00	39.34 0.90 0.00	35.37 0.81 0.00	29.22 0.64 0.00	25.81 0.53 0.00	22.04 0.42 0.00	21.75 0.36 0.00
MILLWD 61759	32.42 1.00 0.00	28.93 0.83 0.00	25.72 0.70 0.00	20.95 0.49 0.00	21.82 0.46 0.00	21.76 0.55 0.00	26.39 0.87 0.00	24.74 0.93 0.00	27.36 1.24 -0.06	30.32 1.33 0.00	31.96 1.38 0.00	34.29 1.49 0.00	30.24 1.31 0.00	29.43 1.33 0.00	28.38 1.31 0.00	27.24 1.28 0.00	27.38 1.21 0.00	27.29 1.11 0.00	40.08 1.65 0.00	35.85 1.29 0.00	29.61 1.02 0.00	26.16 0.89 0.00	22.40 0.78 0.00	22.08 0.68 0.00
N.Y.C. 61761	33.41 1.99 0.00	29.75 1.65 0.00	26.41 1.39 0.00	21.49 1.04 0.00	22.37 1.01 0.00	22.32 1.11 0.00	27.12 1.59 0.00	25.47 1.66 0.00	28.24 2.12 -0.06	31.28 2.28 0.00	32.97 2.38 0.00	35.33 2.53 0.00	31.16 2.24 0.00	30.34 2.24 0.00	29.27 2.20 0.00	28.13 2.17 0.00	28.23 2.06 0.00	28.11 1.94 0.00	41.30 2.87 0.00	36.91 2.35 0.00	30.46 1.87 0.00	26.91 1.64 0.00	23.07 1.46 0.00	22.75 1.36 0.00
NORTH 61755	31.66 0.23 0.00	28.22 0.13 0.00	25.15 0.13 0.00	20.55 0.09 0.00	21.44 0.08 0.00	21.32 0.11 0.00	25.67 0.14 0.00	23.89 0.08 0.00	26.08 0.03 0.00	29.06 0.07 0.00	30.66 0.08 0.00	32.88 0.07 0.00	29.01 0.09 0.00	28.18 0.07 0.00	27.14 0.06 0.00	26.03 0.06 0.00	26.24 0.07 0.00	26.28 0.11 0.00	38.58 0.15 0.00	34.72 0.16 0.00	28.74 0.16 0.00	25.40 0.13 0.00	21.76 0.14 0.00	21.54 0.15 0.00
NPX 61845	32.33 0.90 0.00	28.82 0.72 0.00	25.69 0.67 0.00	20.96 0.50 0.00	21.89 0.53 0.00	21.71 0.50 0.00	26.06 0.53 0.00	24.45 0.64 0.00	27.01 0.88 -0.08	30.05 1.06 0.00	31.75 1.17 0.00	34.09 1.29 0.00	30.05 1.12 0.00	29.15 1.04 0.00	28.05 0.98 0.00	26.88 0.91 0.00	27.02 0.85 0.00	27.07 0.90 0.00	39.86 1.43 0.00	35.84 1.28 0.00	29.64 1.05 0.00	26.09 0.82 0.00	22.24 0.63 0.00	21.91 0.51 0.00

OH 61846	30.15 -1.28 0.00	27.33 -0.77 0.00	24.34 -0.68 0.00	20.04 -0.42 0.00	20.85 -0.50 0.00	20.74 -0.47 0.00	25.05 -0.47 0.00	23.05 -0.75 0.00	24.58 -1.49 -0.01	27.29 -1.71 0.00	28.69 -1.89 0.00	30.67 -2.14 0.00	27.12 -1.81 0.00	26.35 -1.75 0.00	25.43 -1.64 0.00	24.42 -1.54 0.00	24.66 -1.51 0.00	24.70 -1.47 0.00	35.72 -2.71 0.00	32.12 -2.44 0.00	26.75 -1.84 0.00	23.84 -1.43 0.00	20.57 -1.05 0.00	20.57 -0.82 0.00
PJM 61847	29.80 -1.63 0.00	26.85 -1.25 0.00	23.93 -1.09 0.00	19.61 -0.84 0.00	20.44 -0.91 0.00	20.38 -0.83 0.00	24.61 -0.91 0.00	22.85 -0.95 0.00	24.86 -1.21 -0.01	27.51 -1.49 0.00	28.91 -1.67 0.00	30.96 -1.84 0.00	27.30 -1.62 0.00	26.52 -1.58 0.00	25.59 -1.48 0.00	24.59 -1.38 0.00	24.88 -1.29 0.00	24.85 -1.32 0.00	36.22 -2.21 0.00	32.48 -2.08 0.00	26.94 -1.65 0.00	23.93 -1.34 0.00	20.55 -1.06 0.00	20.40 -0.99 0.00
WEST 61752	30.08 -1.34 0.00	27.27 -0.83 0.00	24.27 -0.75 0.00	20.02 -0.43 0.00	20.84 -0.52 0.00	20.74 -0.47 0.00	25.07 -0.46 0.00	23.02 -0.79 0.00	24.48 -1.58 -0.01	27.17 -1.82 0.00	28.53 -2.05 0.00	30.47 -2.33 0.00	26.95 -1.98 0.00	26.20 -1.91 0.00	25.28 -1.79 0.00	24.29 -1.67 0.00	24.55 -1.62 0.00	24.58 -1.59 0.00	35.50 -2.93 0.00	31.92 -2.64 0.00	26.59 -2.00 0.00	23.74 -1.53 0.00	20.49 -1.12 0.00	20.56 -0.83 0.00