

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

## Zonal Data

07/10/2003

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
CAPITL 61757	53.20 4.11 0.00 N	49.12 3.84 0.00 N	28.55 2.14 0.00 N	29.88 2.07 0.00 N	27.63 1.96 0.00 N	23.52 1.71 0.00 N	39.86 2.68 0.00 N	28.26 1.74 1.74 N	19.31 1.35 2.50 N	23.47 1.61 2.33 N	23.01 1.53 2.43 N	37.35 2.42 1.44 N	35.96 2.12 1.49 N	49.27 3.11 0.52 N	39.08 2.52 1.19 N	45.11 2.99 0.73 N	53.08 3.06 0.18 N	36.26 2.31 1.09 N	53.48 3.65 0.00 N	52.27 3.67 0.00 N	54.18 3.95 0.00 N	53.45 3.67 0.00 N	52.15 3.59 0.00 N	47.09 3.39 0.00 N
CENTRL 61754	47.60 -1.49 0.00 N	43.87 -1.41 0.00 N	25.70 -0.72 0.00 N	27.02 -0.78 0.00 N	24.98 -0.69 0.00 N	21.23 -0.58 0.00 N	36.17 -1.01 0.00 N	29.48 -0.67 -1.89 N	22.61 -0.41 -2.57 N	26.05 -0.49 -2.36 N	25.93 -0.43 -2.46 N	37.12 -0.71 -1.46 N	36.16 -0.68 -1.51 N	46.23 -0.97 -0.52 N	38.10 -0.83 -1.19 N	42.59 -0.99 -0.73 N	49.25 -1.14 -0.18 N	35.40 -0.82 -1.17 N	48.64 -1.20 0.00 N	47.40 -1.20 0.00 N	49.04 -1.20 0.00 N	48.58 -1.20 0.00 N	47.27 -1.28 0.00 N	42.57 -1.13 0.00 N
DUNWOD 61760	51.71 2.62 0.00 N	47.48 2.20 0.00 N	27.65 1.24 0.00 N	29.05 1.24 0.00 N	26.79 1.12 0.00 N	22.93 1.13 0.00 N	39.68 2.49 0.00 N	56.53 2.30 -25.96 N	57.51 1.68 -35.37 N	58.64 1.97 -32.49 N	59.69 1.86 -33.92 N	59.27 2.78 -20.12 N	58.82 2.71 -20.78 N	57.40 3.43 -7.29 N	57.24 2.85 -16.65 N	56.33 3.27 -10.22 N	56.57 3.79 -2.57 N	53.94 2.67 -16.23 N	53.47 3.64 0.00 N	51.99 3.39 0.00 N	53.68 3.45 0.00 N	53.12 3.34 0.00 N	51.59 3.04 0.00 N	46.02 2.32 0.00 N
GENESE 61753	48.36 -0.73 0.00 N	44.64 -0.65 0.00 N	26.08 -0.33 0.00 N	27.53 -0.28 0.00 N	25.48 -0.19 0.00 N	21.60 -0.21 0.00 N	36.50 -0.69 0.00 N	29.36 -0.71 -1.81 N	22.55 -0.44 -2.53 N	26.09 -0.42 -2.32 N	26.11 -0.22 -2.42 N	37.61 -0.19 -1.44 N	36.62 -0.19 -1.48 N	47.01 -0.19 -0.52 N	38.65 -0.28 -1.18 N	43.12 -0.45 -0.73 N	49.82 -0.57 -0.18 N	35.71 -0.45 -1.12 N	49.08 -0.76 0.00 N	47.85 -0.75 0.00 N	49.53 -0.71 0.00 N	49.13 -0.64 0.00 N	47.88 -0.67 0.00 N	43.40 -0.30 0.00 N
H Q 61844	48.87 -0.22 0.00 N	45.09 -0.19 0.00 N	26.28 -0.13 0.00 N	27.73 -0.08 0.00 N	25.60 -0.07 0.00 N	21.73 -0.07 0.00 N	36.87 -0.32 0.00 N	27.81 -0.38 0.07 N	20.01 -0.33 0.12 N	23.64 -0.44 0.11 N	23.44 -0.35 0.12 N	35.76 -0.53 0.07 N	34.77 -0.49 0.08 N	46.06 -0.60 0.02 N	37.23 -0.46 0.05 N	50.12 -1.00 1.27 N	49.66 -0.54 0.01 N	47.60 -0.80 1.65 N	49.11 -0.63 -1.19 N	47.98 -0.62 0.00 N	49.53 -0.70 0.00 N	49.21 -0.56 0.00 N	48.12 -0.44 0.00 N	43.44 -0.26 0.00 N
HUD VL 61758	50.78 1.69 0.00 N	46.66 1.38 0.00 N	27.20 0.78 0.00 N	28.59 0.78 0.00 N	26.36 0.70 0.00 N	22.51 0.70 0.00 N	38.83 1.65 0.00 N	52.86 1.49 -23.10 N	53.00 1.07 -31.47 N	54.39 1.27 -28.94 N	55.34 1.21 -30.22 N	56.17 1.86 -17.94 N	55.68 1.82 -18.53 N	55.48 2.30 -6.49 N	54.51 1.93 -14.84 N	54.21 2.26 -9.11 N	55.04 2.55 -2.29 N	51.32 1.81 -14.46 N	52.36 2.52 0.00 N	50.99 2.39 0.00 N	52.64 2.40 0.00 N	52.18 2.40 0.00 N	50.73 2.18 0.00 N	45.32 1.62 0.00 N
LONGIL 61762	53.15 3.58 -0.47 N	48.39 3.11 0.00 N	28.17 1.76 0.00 N	29.61 1.80 0.00 N	27.33 1.66 0.00 N	49.85 1.67 -26.38 N	52.56 3.51 -11.87 N	60.59 2.96 -29.37 N	57.94 2.01 -35.47 N	58.90 2.13 -32.58 N	60.68 1.88 -34.90 N	67.06 2.74 -27.96 N	61.81 2.40 -24.08 N	58.77 2.97 -9.12 N	56.76 2.24 -16.77 N	56.08 2.68 -10.56 N	56.00 3.22 -2.58 N	54.14 2.53 -16.56 N	54.45 3.91 -0.71 N	54.86 4.01 -2.24 N	56.65 4.05 -2.36 N	55.90 3.96 -2.16 N	54.97 3.96 -2.45 N	53.44 3.44 -6.30 N
MHK VL 61756	50.30 1.20 0.00 N	46.44 1.16 0.00 N	27.06 0.65 0.00 N	28.44 0.63 0.00 N	26.25 0.59 0.00 N	22.37 0.56 0.00 N	38.04 0.85 0.00 N	29.40 0.52 -0.62 N	21.70 0.41 -0.83 N	25.43 0.49 -0.76 N	25.18 0.48 -0.79 N	37.56 0.72 -0.47 N	36.44 0.63 -0.48 N	47.75 0.90 -0.16 N	38.88 0.76 -0.37 N	43.96 0.89 -0.23 N	51.26 1.00 -0.06 N	36.17 0.74 -0.38 N	50.95 1.11 0.00 N	49.69 1.09 0.00 N	51.36 1.13 0.00 N	50.84 1.06 0.00 N	49.50 0.94 0.00 N	44.68 0.98 0.00 N
MILLWD 61759	50.93 1.84 0.00 N	46.77 1.49 0.00 N	27.24 0.83 0.00 N	28.63 0.82 0.00 N	26.40 0.73 0.00 N	22.59 0.78 0.00 N	39.06 1.87 0.00 N	55.68 1.79 -25.63 N	56.59 1.30 -34.83 N	57.70 1.52 -32.00 N	58.74 1.43 -33.40 N	58.32 2.14 -19.81 N	57.90 2.11 -20.46 N	56.50 2.65 -7.17 N	56.35 2.22 -16.39 N	55.46 2.56 -10.06 N	55.68 2.95 -2.53 N	53.16 2.08 -16.03 N	52.66 2.82 0.00 N	51.22 2.62 0.00 N	52.89 2.66 0.00 N	52.35 2.57 0.00 N	50.86 2.30 0.00 N	45.37 1.67 0.00 N
N.Y.C. 61761	52.99 3.53 -0.36 N	48.32 3.04 0.00 N	28.14 1.72 0.00 N	29.56 1.75 0.00 N	27.25 1.59 0.00 N	24.27 1.56 -0.90 N	40.51 3.32 0.00 N	57.28 3.00 -26.02 N	58.17 2.21 -35.50 N	60.62 2.60 -33.84 N	60.51 2.46 -34.14 N	60.18 3.64 -20.17 N	59.67 3.50 -20.83 N	58.43 4.45 -7.30 N	59.70 3.73 -18.23 N	59.90 4.24 -12.81 N	59.98 4.93 -4.85 N	57.75 3.42 -19.29 N	57.93 4.57 -3.53 N	54.24 4.18 -1.46 N	55.30 4.33 -0.73 N	59.83 4.21 -5.84 N	54.65 3.83 -2.27 N	46.62 2.92 0.00 N
NORTH 61755	49.26 0.17 0.00 N	45.46 0.18 0.00 N	26.48 0.07 0.00 N	27.93 0.12 0.00 N	25.78 0.12 0.00 N	21.91 0.10 0.00 N	37.04 -0.15 0.00 N	27.83 -0.31 0.12 N	20.00 -0.26 0.20 N	23.66 -0.34 0.18 N	23.46 -0.26 0.19 N	35.87 -0.39 0.11 N	34.83 -0.38 0.12 N	46.22 -0.43 0.03 N	37.36 -0.32 0.06 N	42.40 -0.40 0.04 N	49.84 -0.35 0.01 N	34.70 -0.30 0.06 N	49.42 -0.42 0.00 N	48.21 -0.39 0.00 N	49.78 -0.46 0.00 N	49.44 -0.34 0.00 N	48.32 -0.24 0.00 N	43.72 0.02 0.00 N
NPX 61845	51.25 2.16	47.27 1.99	27.52 1.11	28.83 1.02	26.62 0.96	22.67 0.87	38.61 1.42	34.51 0.91	28.40 0.70	31.65 0.83	31.74 0.92	42.27 1.82	41.15 1.60	50.44 2.28	42.97 1.84	53.90 2.78	53.08 2.35	51.10 2.70	52.85 3.11	51.51 2.91	53.28 3.04	52.55 2.77	51.31 2.75	46.23 2.54

	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	-5.33 N	-7.24 N	-6.64 N	-6.92 N	-4.08 N	-4.22 N	-1.48 N	-3.38 N	1.27 N	-0.52 N	1.65 N	-1.19 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N
O H 61846	40.08 -9.01 0.00 N	36.99 -8.29 0.00 N	21.77 -4.64 0.00 N	23.17 -4.64 0.00 N	21.36 -4.31 0.00 N	17.93 -3.87 0.00 N	30.46 -6.72 0.00 N	25.59 -5.02 -2.35 N	19.88 -3.78 -3.20 N	22.69 -4.44 -2.94 N	22.69 -4.28 -3.07 N	31.62 -6.57 -1.82 N	30.95 -6.26 -1.88 N	38.96 -8.38 -0.66 N	32.39 -6.85 -1.50 N	44.36 -6.76 1.27 N	41.31 -9.12 -0.23 N	40.89 -7.51 1.65 N	40.73 -9.03 -1.19 N	40.50 -9.31 0.00 N	40.50 -9.73 0.00 N	40.27 -9.51 0.00 N	39.44 -9.11 0.00 N	35.64 -8.05 0.00 N
PJM 61847	46.72 -2.37 0.00 N	43.05 -2.23 0.00 N	25.18 -1.23 0.00 N	26.63 -1.18 0.00 N	24.54 -1.13 0.00 N	20.85 -0.96 0.00 N	35.61 -1.58 0.00 N	30.45 -1.00 -3.19 N	24.05 -0.76 -4.35 N	27.31 -0.86 -3.99 N	27.22 -0.85 -4.16 N	37.50 -1.33 -2.47 N	36.74 -1.14 -2.55 N	45.92 -1.65 -0.89 N	38.43 -1.35 -2.04 N	49.55 -1.57 1.27 N	48.85 -1.67 -0.31 N	46.00 -2.40 1.65 N	44.50 -5.24 -1.19 N	46.51 -2.08 0.00 N	47.97 -2.26 0.00 N	47.65 -2.13 0.00 N	46.34 -2.22 0.00 N	41.60 -2.10 0.00 N
WEST 61752	45.09 -4.00 0.00 N	41.62 -3.66 0.00 N	24.50 -1.91 0.00 N	26.08 -1.73 0.00 N	24.04 -1.63 0.00 N	20.17 -1.63 0.00 N	34.18 -3.00 0.00 N	28.44 -2.21 -2.38 N	21.90 -1.75 -3.18 N	25.09 -2.02 -2.92 N	25.12 -1.84 -3.05 N	35.31 -2.87 -1.81 N	34.58 -2.62 -1.87 N	43.74 -3.59 -0.65 N	36.23 -3.00 -1.49 N	40.13 -3.63 -0.92 N	46.43 -4.00 -0.23 N	33.61 -2.91 -1.48 N	45.31 -4.52 0.00 N	44.09 -4.50 0.00 N	45.43 -4.81 0.00 N	45.19 -4.59 0.00 N	44.29 -4.26 0.00 N	40.06 -3.64 0.00 N