

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

01/20/2005

Name PTID CAPITL	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
61757	57.51 4.49 0.00 N	58.64 4.65 0.00 N	59.34 4.70 0.00 N	59.29 4.63 0.00 N	56.09 4.07 0.00 N	60.28 3.55 0.00 N	65.39 3.47 0.00 N	67.37 4.03 0.00 N	64.48 3.67 0.00 N	79.08 5.54 0.00 N	152.43 17.43 78.88 N	88.05 6.01 0.00 N	65.49 4.41 0.00 N	67.51 4.97 0.00 N	63.59 4.44 0.00 N	63.11 4.33 0.00 N	78.51 5.50 0.00 N	152.44 3.80 -96.97 N	92.92 4.12 -33.06 N	189.71 2.64 -150.40 N	188.63 3.26 -140.34 N	102.12 4.12 -37.24 N	71.28 3.36 -13.83 N	57.72 3.25 -0.40 N
CENTRL 61754	51.23 -1.79 0.00 N	52.13 -1.87 0.00 N	52.72 -1.92 0.00 N	52.74 -1.92 0.00 N	50.20 -1.82 0.00 N	54.62 -2.11 0.00 N	59.75 -2.18 0.00 N	61.07 -2.26 0.00 N	58.63 -2.18 0.00 N	70.75 -2.79 0.00 N	110.87 -8.14 94.88 N	78.78 -3.26 0.00 N	58.74 -2.34 0.00 N	60.14 -2.40 0.00 N	56.85 -2.30 0.00 N	56.57 -2.21 0.00 N	70.44 -2.57 0.00 N	59.79 -1.36 -9.47 N	57.71 -1.25 -3.22 N	50.06 -0.87 -14.26 N	57.29 -1.25 -13.51 N	62.58 -1.80 -3.63 N	53.82 -1.61 -1.34 N	52.55 -1.56 -0.04 N
DUNWOD 61760	56.08 3.06 0.00 N	56.63 2.64 0.00 N	57.31 2.67 0.00 N	57.23 2.56 0.00 N	54.64 2.61 0.00 N	60.48 3.75 0.00 N	66.80 4.87 0.00 N	68.29 4.96 0.00 N	65.66 4.86 0.00 N	79.18 5.64 0.00 N	156.46 14.64 72.07 N	88.40 6.36 0.00 N	65.75 4.66 0.00 N	67.15 4.61 0.00 N	63.87 4.72 0.00 N	63.21 4.43 0.00 N	78.11 5.10 0.00 N	130.16 3.69 -74.80 N	84.94 3.72 -25.49 N	154.95 2.52 -115.76 N	156.03 2.87 -108.14 N	93.31 3.83 -28.72 N	68.46 3.70 -10.67 N	58.07 3.69 -0.31 N
GENESE 61753	51.97 -1.05 0.00 N	53.05 -0.94 0.00 N	53.62 -1.02 0.00 N	53.73 -0.93 0.00 N	51.12 -0.90 0.00 N	55.00 -1.72 0.00 N	60.02 -1.91 0.00 N	61.80 -1.54 0.00 N	59.13 -1.67 0.00 N	71.75 -1.80 0.00 N	114.18 -2.71 97.00 N	80.33 -1.71 0.00 N	60.05 -1.04 0.00 N	61.78 -0.77 0.00 N	57.91 -1.24 0.00 N	57.66 -1.12 0.00 N	72.25 -0.76 0.00 N	61.21 0.15 -9.39 N	59.56 0.62 -3.21 N	51.70 0.24 -14.79 N	58.73 0.01 -13.69 N	64.35 -0.01 -3.60 N	54.88 -0.54 -1.33 N	53.22 -0.88 -0.04 N
H Q 61844	52.73 -0.29 0.00 N	53.75 -0.25 0.00 N	54.38 -0.26 0.00 N	54.46 -0.20 0.00 N	51.87 -0.15 0.00 N	56.58 -0.15 0.00 N	65.00 -0.70 4.54 N	128.56 0.00 -54.33 N	61.01 0.20 0.00 N	73.78 0.24 0.00 N	199.59 2.04 16.33 N	82.56 0.52 0.00 N	61.45 0.37 0.00 N	62.88 0.33 0.00 N	59.30 0.15 0.00 N	58.99 0.22 0.00 N	60.00 0.00 9.12 N	80.00 0.90 -3.99 N	55.78 0.22 0.18 N	36.64 0.08 0.11 N	44.63 0.07 0.47 N	60.68 0.14 0.22 N	62.27 0.06 -6.34 N	45.92 0.05 9.02 N
HUD VL 61758	54.89 1.87 0.00 N	55.52 1.52 0.00 N	56.19 1.56 0.00 N	56.16 1.49 0.00 N	53.57 1.54 0.00 N	59.23 2.50 0.00 N	65.28 3.35 0.00 N	66.64 3.30 0.00 N	64.10 3.30 0.00 N	77.29 3.75 0.00 N	151.30 9.34 71.93 N	86.20 4.16 0.00 N	64.00 2.92 0.00 N	65.33 2.79 0.00 N	62.09 2.94 0.00 N	61.52 2.74 0.00 N	76.02 3.01 0.00 N	127.82 2.16 -73.99 N	83.09 2.13 -25.22 N	152.91 1.48 -114.77 N	153.91 1.79 -107.09 N	91.53 2.37 -28.42 N	66.91 2.27 -10.55 N	56.70 2.32 -0.31 N
LONGIL 61762	57.70 4.32 -0.37 N	57.87 3.88 0.00 N	58.83 4.00 -0.20 N	58.45 3.79 0.00 N	55.87 3.85 0.00 N	61.67 4.94 0.00 N	88.15 6.01 -20.21 N	70.26 5.99 -0.93 N	66.40 5.59 0.00 N	79.91 6.37 0.00 N	158.18 15.85 71.55 N	88.80 6.76 0.00 N	65.97 4.89 0.00 N	67.45 4.91 0.00 N	63.88 4.73 0.00 N	82.87 4.33 -19.77 N	117.69 4.84 -39.84 N	136.02 3.44 -80.91 N	128.95 3.54 -69.67 N	143.03 2.34 -104.02 N	152.91 2.63 -105.25 N	107.99 3.70 -43.54 N	75.57 3.93 -17.55 N	58.67 4.29 -0.31 N
MHK VL 61756	54.20 1.19 0.00 N	55.13 1.13 0.00 N	55.77 1.14 0.00 N	55.77 1.11 0.00 N	53.06 1.04 0.00 N	57.73 1.00 0.00 N	63.12 1.20 0.00 N	64.87 1.54 0.00 N	62.07 1.27 0.00 N	75.48 1.94 0.00 N	123.52 5.98 96.35 N	84.08 2.04 0.00 N	62.75 1.67 0.00 N	64.29 1.75 0.00 N	60.64 1.49 0.00 N	60.05 1.27 0.00 N	74.56 1.55 0.00 N	55.32 1.32 -2.34 N	57.99 1.45 -0.80 N	41.55 0.91 -3.97 N	49.70 1.13 -3.54 N	63.21 1.56 -0.90 N	55.83 1.40 -0.33 N	55.36 1.28 -0.01 N
MILLWD 61759	55.20 2.19 0.00 N	55.77 1.77 0.00 N	56.44 1.80 0.00 N	56.36 1.70 0.00 N	53.81 1.79 0.00 N	59.58 2.85 0.00 N	65.77 3.84 0.00 N	67.20 3.86 0.00 N	64.60 3.80 0.00 N	77.87 4.33 0.00 N	152.84 10.84 71.89 N	86.91 4.88 0.00 N	64.65 3.56 0.00 N	66.00 3.46 0.00 N	62.77 3.62 0.00 N	62.14 3.37 0.00 N	76.78 3.77 0.00 N	128.37 2.73 -73.97 N	83.63 2.67 -25.22 N	153.16 1.74 -114.75 N	154.19 2.09 -107.07 N	91.97 2.81 -28.41 N	67.44 2.80 -10.55 N	57.20 2.82 -0.31 N
N.Y.C. 61761	88.18 4.01 -31.16 N	79.89 3.54 -22.35 N	73.21 3.57 -15.00 N	73.25 3.44 -15.14 N	70.40 3.48 -14.90 N	80.21 4.74 -18.74 N	107.09 6.05 -39.11 N	100.75 6.15 -31.27 N	99.06 6.01 -32.24 N	106.46 7.07 -25.85 N	166.39 18.62 66.12 N	105.62 8.05 -15.54 N	101.04 6.02 -33.94 N	99.75 6.05 -31.16 N	97.27 6.15 -31.98 N	99.02 5.71 -34.53 N	98.72 6.58 -19.13 N	157.32 4.73 -100.91 N	111.46 4.78 -50.94 N	159.87 3.09 -120.12 N	156.85 3.58 -108.24 N	99.78 4.85 -34.18 N	105.37 4.71 -46.57 N	94.06 4.78 -35.22 N

NORTH 61755	53.11 0.10 0.00 N	54.12 0.13 0.00 N	54.76 0.12 0.00 N	54.82 0.16 0.00 N	52.22 0.20 0.00 N	56.91 0.18 0.00 N	62.31 0.39 0.00 N	64.17 0.84 0.00 N	61.41 0.60 0.00 N	74.42 0.88 0.00 N	186.66 4.06 31.29 N	83.22 1.18 0.00 N	61.97 0.88 0.00 N	63.44 0.90 0.00 N	59.79 0.64 0.00 N	59.44 0.67 0.00 N	74.22 1.21 0.00 N	51.58 0.79 0.88 N	56.27 0.85 0.31 N	35.13 0.50 2.04 N	43.97 0.53 1.59 N	61.11 0.70 0.34 N	54.32 0.36 0.12 N	53.97 -0.09 0.00 N
NPX 61845	55.82 2.81 0.00 N	56.80 2.80 0.00 N	57.52 2.88 0.00 N	57.45 2.78 0.00 N	54.42 2.40 0.00 N	59.02 2.29 0.00 N	70.48 4.78 4.54 N	133.39 4.83 -54.33 N	63.23 2.42 0.00 N	77.12 3.58 0.00 N	148.96 10.79 75.71 N	85.98 3.94 0.00 N	63.88 2.79 0.00 N	65.66 3.11 0.00 N	62.07 2.92 0.00 N	61.53 2.76 0.00 N	64.22 4.22 9.12 N	82.86 3.76 -3.99 N	88.37 2.21 -30.42 N	176.56 1.37 -138.52 N	176.07 1.84 -129.20 N	97.37 2.35 -34.27 N	65.00 2.79 -6.34 N	48.50 2.63 9.02 N
O H 61846	48.20 -4.82 0.00 N	49.25 -4.75 0.00 N	49.89 -4.75 0.00 N	50.09 -4.57 0.00 N	48.00 -4.02 0.00 N	52.82 -3.91 0.00 N	58.61 -7.09 4.54 N	117.57 -10.99 -54.33 N	56.62 -4.18 0.00 N	67.25 -6.29 0.00 N	100.32 -17.31 96.26 N	75.90 -6.14 0.00 N	56.59 -4.50 0.00 N	51.00 -11.00 1.94 N	54.27 -4.88 0.00 N	45.99 -8.85 4.54 N	50.94 -9.06 9.12 N	68.28 -10.82 -3.99 N	56.75 -3.06 -4.07 N	53.53 -1.67 -18.53 N	59.68 -2.64 -17.29 N	62.25 -3.09 -4.58 N	56.18 -6.03 -6.34 N	40.00 -5.87 9.02 N
PJM 61847	49.28 -3.74 0.00 N	50.04 -3.95 0.00 N	50.62 -4.02 0.00 N	50.68 -3.98 0.00 N	48.47 -3.56 0.00 N	53.73 -3.00 0.00 N	65.63 -0.07 4.54 N	125.00 -3.56 -54.33 N	58.08 -2.73 0.00 N	69.57 -3.98 0.00 N	106.49 -12.65 94.75 N	77.74 -4.30 0.00 N	57.95 -3.14 0.00 N	58.89 -3.66 0.00 N	55.81 -3.34 0.00 N	55.39 -3.38 0.00 N	59.31 -0.69 9.12 N	77.52 -1.58 -3.99 N	58.44 -2.82 -5.52 N	60.18 -1.64 -25.15 N	66.35 -2.13 -23.46 N	64.22 -2.75 -6.22 N	60.65 -1.56 -6.34 N	44.66 -1.21 9.02 N
WEST 61752	47.78 -5.23 0.00 N	48.83 -5.17 0.00 N	49.46 -5.18 0.00 N	49.66 -5.01 0.00 N	47.61 -4.42 0.00 N	52.46 -4.27 0.00 N	57.81 -4.12 0.00 N	58.62 -4.71 0.00 N	56.47 -4.34 0.00 N	67.02 -6.52 0.00 N	99.80 -17.82 96.26 N	75.63 -6.41 0.00 N	56.37 -4.71 0.00 N	57.39 -5.16 0.00 N	54.05 -5.10 0.00 N	53.84 -4.93 0.00 N	67.40 -5.61 0.00 N	60.36 -3.21 -11.89 N	56.70 -3.08 -4.05 N	53.14 -1.74 -18.21 N	59.38 -2.75 -17.10 N	62.15 -3.17 -4.56 N	52.77 -3.02 -1.69 N	50.88 -3.24 -0.05 N