

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

11/20/2007

Name PTID CAPITL 61757	00:00 EST 35.59 1.26 0.00 N	01:00 EST 24.28 0.93 0.00 N	02:00 EST -151.63 -5.27 0.00 N	03:00 EST 18.43 0.72 0.00 N	04:00 EST 23.26 0.79 0.00 N	05:00 EST -6.63 -0.26 0.00 N	06:00 EST 43.24 2.24 0.00 N	07:00 EST 66.80 3.30 0.00 N	08:00 EST 77.45 3.64 0.00 N	09:00 EST 76.40 4.05 0.00 N	10:00 EST 60.28 3.13 0.00 N	11:00 EST 63.03 2.95 -8.46 N	12:00 EST 63.19 3.14 0.00 N	13:00 EST 52.03 2.43 0.00 N	14:00 EST 49.79 2.28 0.00 N	15:00 EST 50.77 2.37 0.00 N	16:00 EST 56.07 2.67 0.00 N	17:00 EST 50.95 2.42 0.00 N	18:00 EST 49.80 2.21 0.00 N	19:00 EST 51.87 2.19 0.00 N	20:00 EST 54.43 2.50 0.00 N	21:00 EST 54.61 2.48 0.00 N	22:00 EST 55.44 2.45 0.00 N	23:00 EST 80.46 3.05 0.00 N
CENTRL 61754	33.65 -0.68 0.00 N	22.76 -0.59 0.00 N	-143.52 2.85 0.00 N	17.27 -0.44 0.00 N	21.86 -0.61 0.00 N	-6.48 -0.10 0.00 N	41.07 0.07 0.00 N	63.82 0.32 0.00 N	74.17 0.36 0.00 N	72.58 0.22 0.00 N	57.44 0.30 0.00 N	53.07 0.28 -1.16 N	60.13 0.07 0.00 N	49.74 0.14 0.00 N	47.63 0.12 0.00 N	48.44 0.04 0.00 N	53.30 -0.10 0.00 N	48.92 0.39 0.00 N	47.97 0.38 0.00 N	50.14 0.46 0.00 N	52.39 0.46 0.00 N	52.18 0.05 0.00 N	52.73 -0.26 0.00 N	76.17 -1.24 0.00 N
DUNWOD 61760	36.43 2.09 0.00 N	24.67 1.32 0.00 N	-154.09 -7.73 0.00 N	18.63 0.92 0.00 N	23.62 1.15 0.00 N	-6.61 -0.23 0.00 N	44.39 3.39 0.00 N	69.25 5.75 0.00 N	80.71 6.90 0.00 N	79.39 7.04 0.00 N	62.61 5.46 0.00 N	63.16 5.03 -6.50 N	65.57 5.52 0.00 N	53.95 4.36 0.00 N	51.69 4.18 0.00 N	52.88 4.48 0.00 N	58.41 5.01 0.00 N	52.97 4.44 0.00 N	51.82 4.23 0.00 N	54.26 4.58 0.00 N	56.76 4.84 0.00 N	56.74 4.62 0.00 N	57.17 4.19 0.00 N	82.24 4.83 0.00 N
GENESE 61753	33.41 -0.92 0.00 N	22.52 -0.83 0.00 N	-142.02 4.34 0.00 N	17.06 -0.64 0.00 N	21.78 -0.68 0.00 N	-6.45 -0.07 0.00 N	40.75 -0.25 0.00 N	62.95 -0.55 0.00 N	73.02 -0.79 0.00 N	71.06 -1.29 0.00 N	56.53 -0.62 0.00 N	51.90 -0.64 -0.92 N	58.98 -1.08 0.00 N	49.11 -0.49 0.00 N	46.97 -0.54 0.00 N	47.88 -0.52 0.00 N	52.49 -0.91 0.00 N	48.49 -0.04 0.00 N	47.67 0.08 0.00 N	49.70 0.02 0.00 N	51.71 -0.22 0.00 N	51.51 -0.61 0.00 N	52.11 -0.88 0.00 N	75.20 -2.20 0.00 N
H Q 61844	34.23 -0.10 0.00 N	23.31 -0.04 0.00 N	-145.95 0.41 0.00 N	17.65 -0.06 0.00 N	22.45 -0.01 0.00 N	-6.30 0.08 0.00 N	40.26 -0.74 0.00 N	62.27 -1.23 0.00 N	72.38 -1.43 0.00 N	70.90 -1.45 0.00 N	55.98 -1.18 0.00 N	50.47 -1.16 0.00 N	58.93 -1.13 0.00 N	48.71 -0.89 0.00 N	46.65 -0.86 0.00 N	53.00 -1.10 -1.69 N	52.42 -0.98 0.00 N	47.55 -0.98 0.00 N	46.66 -0.93 0.00 N	48.71 -0.97 0.00 N	50.87 -1.05 0.00 N	51.13 -1.00 0.00 N	52.20 -0.78 0.00 N	45.69 -0.09 -1.23 N
HUD VL 61758	36.36 2.02 0.00 N	24.68 1.33 0.00 N	-154.44 -8.08 0.00 N	18.68 0.98 0.00 N	23.67 1.20 0.00 N	-6.64 -0.26 0.00 N	44.33 3.33 0.00 N	68.89 5.40 0.00 N	80.17 6.36 0.00 N	78.97 6.61 0.00 N	62.26 5.11 0.00 N	62.82 4.72 -6.47 N	65.18 5.12 0.00 N	53.66 4.06 0.00 N	51.40 3.89 0.00 N	52.45 4.06 0.00 N	57.96 4.56 0.00 N	52.67 4.14 0.00 N	51.48 3.89 0.00 N	53.89 4.22 0.00 N	56.48 4.56 0.00 N	56.41 4.28 0.00 N	56.91 3.92 0.00 N	81.92 4.52 0.00 N
LONGIL 61762	36.63 2.30 0.00 N	25.08 1.74 0.00 N	-157.17 -10.80 0.00 N	18.87 1.16 0.00 N	23.93 1.47 0.00 N	-6.60 -0.22 0.00 N	45.48 4.48 0.00 N	70.98 7.48 0.00 N	82.39 8.71 0.13 N	80.98 8.85 0.23 N	63.16 6.79 0.78 N	63.80 6.20 -5.98 N	66.65 6.96 0.36 N	53.91 5.61 1.30 N	51.68 5.45 1.28 N	49.00 5.76 5.17 N	269.43 6.46 -209.57 N	121.47 5.79 -67.16 N	58.43 5.43 -5.41 N	54.04 5.53 1.16 N	57.51 5.58 0.00 N	57.23 5.10 0.00 N	58.01 5.03 0.00 N	83.62 6.22 0.00 N
MHK VL 61756	34.68 0.35 0.00 N	23.56 0.21 0.00 N	-148.00 -1.64 0.00 N	17.86 0.16 0.00 N	22.69 0.23 0.00 N	-6.46 -0.08 0.00 N	41.98 0.98 0.00 N	65.16 1.67 0.00 N	75.80 1.99 0.00 N	74.48 2.12 0.00 N	58.84 1.69 0.00 N	54.00 1.41 -0.96 N	61.59 1.53 0.00 N	50.93 1.33 0.00 N	48.79 1.28 0.00 N	49.58 1.18 0.00 N	54.75 1.35 0.00 N	50.05 1.52 0.00 N	49.04 1.44 0.00 N	51.19 1.52 0.00 N	53.54 1.62 0.00 N	53.41 1.28 0.00 N	54.13 1.14 0.00 N	78.57 1.17 0.00 N
MILLWD 61759	36.39 2.06 0.00 N	24.65 1.31 0.00 N	-154.06 -7.69 0.00 N	18.64 0.94 0.00 N	23.62 1.15 0.00 N	-6.63 -0.25 0.00 N	44.40 3.39 0.00 N	69.25 5.75 0.00 N	80.69 6.88 0.00 N	79.38 7.02 0.00 N	62.54 5.38 0.00 N	63.14 4.97 -6.54 N	65.48 5.42 0.00 N	53.86 4.27 0.00 N	51.59 4.08 0.00 N	52.77 4.37 0.00 N	58.37 4.98 0.00 N	52.97 4.44 0.00 N	51.83 4.24 0.00 N	54.28 4.60 0.00 N	56.77 4.84 0.00 N	56.70 4.58 0.00 N	57.12 4.13 0.00 N	82.14 4.74 0.00 N
N.Y.C. 61761	36.64 2.30 0.00 N	24.79 1.44 0.00 N	-154.73 -8.37 0.00 N	18.71 1.00 0.00 N	23.72 1.25 0.00 N	-6.64 -0.26 0.00 N	44.73 3.73 0.00 N	69.91 6.41 0.00 N	83.48 7.70 -1.96 N	83.53 7.84 -3.34 N	74.68 6.06 -11.47 N	71.53 5.60 -14.31 N	71.53 6.16 -5.32 N	73.51 4.87 -19.04 N	70.90 4.68 -18.72 N	129.16 4.96 -75.80 N	130.04 5.54 -71.10 N	72.35 4.92 -18.90 N	58.01 4.71 -5.70 N	72.08 5.11 -17.29 N	57.33 5.40 0.00 N	57.26 5.13 0.00 N	57.63 4.64 0.00 N	84.84 5.44 -1.99 N

NORTH 61755	34.29 -0.04 0.00 N	23.37 0.03 0.00 N	-146.29 0.07 0.00 N	17.68 -0.02 0.00 N	22.52 0.05 0.00 N	-6.26 0.12 0.00 N	40.25 -0.75 0.00 N	62.46 -1.04 0.00 N	72.57 -1.24 0.00 N	71.11 -1.25 0.00 N	56.08 -1.07 0.00 N	50.57 -1.05 0.00 N	59.03 -1.03 0.00 N	48.82 -0.78 0.00 N	46.77 -0.74 0.00 N	47.56 -0.84 0.00 N	52.57 -0.83 0.00 N	47.72 -0.80 0.00 N	46.76 -0.83 0.00 N	48.80 -0.88 0.00 N	51.03 -0.89 0.00 N	51.20 -0.92 0.00 N	52.32 -0.67 0.00 N	77.09 -0.31 0.00 N
NPX 61845	35.74 1.41 0.00 N	24.37 1.02 0.00 N	-152.41 -6.05 0.00 N	18.53 0.83 0.00 N	23.46 0.99 0.00 N	-6.60 -0.22 0.00 N	43.39 2.39 0.00 N	67.14 3.64 0.00 N	77.92 4.11 0.00 N	76.82 4.46 0.00 N	60.56 3.41 0.00 N	62.54 3.25 -7.67 N	63.48 3.43 0.00 N	52.22 2.63 0.00 N	50.06 2.55 0.00 N	57.10 3.00 -1.69 N	56.49 3.09 0.00 N	51.18 2.66 0.00 N	49.96 2.37 0.00 N	52.08 2.41 0.00 N	54.73 2.81 0.00 N	55.05 2.93 0.00 N	55.92 2.94 0.00 N	47.62 1.84 -1.23 N
O H 61846	32.81 -1.52 0.00 N	21.98 -1.37 0.00 N	-138.62 7.74 0.00 N	16.62 -1.09 0.00 N	21.30 -1.17 0.00 N	-6.42 -0.04 0.00 N	41.00 -0.84 0.26 N	60.30 -3.20 0.00 N	69.66 -4.15 0.00 N	67.07 -5.29 0.00 N	53.64 -3.51 0.00 N	49.47 -3.22 -1.06 N	56.07 -3.99 0.00 N	46.91 -2.68 0.00 N	44.86 -2.64 0.00 N	52.14 -1.97 -1.69 N	50.00 -3.40 0.00 N	46.13 -2.40 0.00 N	45.58 -2.01 0.00 N	47.64 -2.03 0.00 N	49.58 -2.35 0.00 N	49.69 -2.43 0.00 N	50.71 -2.28 0.00 N	44.36 -1.42 -1.23 N
PJM 61847	38.38 0.19 -0.92 N	22.70 -0.01 7.88 N	-133.85 12.51 0.00 N	16.15 -1.56 0.00 N	35.50 0.12 3.25 N	36.01 0.61 -3.03 N	45.00 1.77 -1.13 N	62.34 -1.16 0.00 N	72.36 -1.71 -0.25 N	70.30 -2.49 -0.43 N	56.59 -2.04 -1.49 N	55.60 -1.74 -5.73 N	58.11 -2.63 -0.69 N	49.97 -2.10 -2.47 N	48.08 -1.85 -2.43 N	58.76 2.06 -4.29 N	60.39 -2.21 -9.21 N	49.54 -1.42 -2.43 N	47.13 -1.19 -0.73 N	65.00 2.54 -9.52 N	57.50 3.02 -0.28 N	50.85 -1.28 0.00 N	56.14 1.47 -10.30 N	32.50 0.48 12.52 N
WEST 61752	33.09 -1.24 0.00 N	22.13 -1.22 0.00 N	-139.64 6.72 0.00 N	16.77 -0.94 0.00 N	21.38 -1.09 0.00 N	-6.51 -0.14 0.00 N	40.25 -0.75 0.00 N	62.03 -1.47 0.00 N	71.73 -2.09 0.00 N	69.19 -3.16 0.00 N	55.19 -1.97 0.00 N	50.97 -1.82 -1.17 N	57.54 -2.52 0.00 N	48.03 -1.57 0.00 N	45.96 -1.55 0.00 N	47.10 -1.30 0.00 N	51.27 -2.13 0.00 N	47.37 -1.15 0.00 N	46.88 -0.71 0.00 N	49.16 -0.51 0.00 N	51.15 -0.77 0.00 N	51.06 -1.06 0.00 N	51.83 -1.15 0.00 N	74.66 -2.74 0.00 N