

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

12/20/2008

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	59.98 2.73 0.00 N	58.49 2.96 0.00 N	66.37 3.75 0.00 N	64.24 3.58 0.00 N	63.97 3.66 0.00 N	74.52 4.51 0.00 N	69.56 4.37 0.00 N	58.23 3.78 0.00 N	62.70 4.32 0.00 N	70.96 5.05 0.00 N	74.63 4.88 0.00 N	94.60 5.94 0.00 N	91.63 6.15 0.00 N	84.79 5.88 0.00 N	90.55 6.20 0.00 N	106.63 6.89 0.00 N	189.12 11.77 0.00 N	202.97 12.09 0.00 N	141.48 8.07 0.00 N	92.69 5.36 0.00 N	107.59 5.78 0.00 N	76.86 4.62 0.00 N	73.47 4.84 0.00 N	85.41 5.60 0.00 N
CENTRL 61754	56.72 -0.52 0.00 N	54.77 -0.77 0.00 N	62.10 -0.53 0.00 N	60.13 -0.52 0.00 N	59.91 -0.40 0.00 N	69.57 -0.44 0.00 N	65.06 -0.12 0.00 N	54.11 -0.33 0.00 N	58.01 -0.37 0.00 N	65.49 -0.43 0.00 N	69.40 -0.35 0.00 N	88.53 -0.13 0.00 N	84.83 -0.64 0.00 N	78.40 -0.52 0.00 N	83.86 -0.49 0.00 N	98.93 -0.81 0.00 N	177.46 0.11 0.00 N	191.91 1.03 0.00 N	133.94 0.53 0.00 N	87.55 0.23 0.00 N	101.86 0.06 0.00 N	72.49 0.24 0.00 N	69.06 0.42 0.00 N	79.95 0.14 0.00 N
DUNWOD 61760	60.66 3.42 0.00 N	58.86 3.32 0.00 N	66.51 3.88 0.00 N	64.25 3.59 0.00 N	63.94 3.63 0.00 N	74.67 4.66 0.00 N	69.76 4.57 0.00 N	58.73 4.29 0.00 N	63.23 4.84 0.00 N	71.25 5.33 0.00 N	75.09 5.35 0.00 N	95.56 6.90 0.00 N	92.77 7.29 0.00 N	85.94 7.02 0.00 N	91.55 7.20 0.00 N	108.05 8.31 0.00 N	192.28 14.93 0.00 N	206.21 15.33 0.00 N	144.30 10.88 0.00 N	94.83 7.51 0.00 N	110.49 8.69 0.00 N	79.25 7.01 0.00 N	75.37 6.73 0.00 N	87.20 7.39 0.00 N
GENESE 61753	55.31 -1.93 0.00 N	53.32 -2.22 0.00 N	60.29 -2.34 0.00 N	58.57 -2.08 0.00 N	58.39 -1.92 0.00 N	67.75 -2.27 0.00 N	63.20 -1.99 0.00 N	51.88 -2.56 0.00 N	55.50 -2.88 0.00 N	62.61 -3.31 0.00 N	66.74 -3.00 0.00 N	85.52 -3.14 0.00 N	82.09 -3.39 0.00 N	75.89 -3.02 0.00 N	81.14 -3.20 0.00 N	95.80 -3.94 0.00 N	171.56 -5.78 0.00 N	187.46 -3.42 0.00 N	131.09 -2.33 0.00 N	85.52 -1.81 0.00 N	99.06 -2.75 0.00 N	70.53 -1.72 0.00 N	67.16 -1.48 0.00 N	78.05 -1.76 0.00 N
H Q 61844	57.01 -0.23 0.00 N	52.46 -0.29 2.56 N	62.00 -0.62 0.00 N	60.07 -0.58 0.00 N	59.71 -0.60 0.00 N	69.31 -0.70 0.00 N	64.48 -0.71 0.00 N	53.90 -0.54 0.00 N	57.73 -0.66 0.00 N	65.17 -0.74 0.00 N	69.11 -0.64 0.00 N	87.94 -0.72 0.00 N	84.43 -1.05 0.00 N	77.73 -1.18 0.00 N	58.00 -1.12 20.62 N	98.73 -1.02 0.00 N	175.36 -1.99 0.00 N	119.00 -1.92 61.44 N	132.15 -1.27 0.00 N	86.32 -1.00 0.00 N	100.85 -0.96 0.00 N	71.00 -1.24 0.00 N	67.15 -1.49 0.00 N	78.27 -1.55 0.00 N
HUD VL 61758	60.53 3.29 0.00 N	58.75 3.21 0.00 N	66.45 3.82 0.00 N	64.27 3.62 0.00 N	63.97 3.67 0.00 N	74.68 4.66 0.00 N	69.77 4.58 0.00 N	58.64 4.20 0.00 N	63.10 4.71 0.00 N	71.20 5.29 0.00 N	74.87 5.12 0.00 N	95.22 6.55 0.00 N	92.31 6.83 0.00 N	85.48 6.56 0.00 N	91.09 6.74 0.00 N	107.51 7.77 0.00 N	191.54 14.19 0.00 N	205.49 14.61 0.00 N	143.71 10.29 0.00 N	94.40 7.08 0.00 N	109.95 8.15 0.00 N	78.80 6.56 0.00 N	74.96 6.33 0.00 N	86.83 7.02 0.00 N
LONGIL 61762	62.36 5.11 0.00 N	59.97 4.42 0.00 N	66.99 4.36 0.00 N	64.12 3.47 0.00 N	64.07 3.76 0.00 N	74.92 4.91 0.00 N	70.15 4.97 0.00 N	59.55 5.11 0.00 N	63.46 5.08 0.00 N	72.45 5.38 -1.16 N	78.49 5.79 -2.95 N	107.39 7.54 -11.20 N	99.82 7.79 -6.55 N	89.04 7.42 -2.71 N	99.42 7.43 -7.64 N	108.74 8.25 -0.75 N	196.15 18.76 -0.05 N	211.24 20.36 0.00 N	146.37 12.60 -0.35 N	102.75 8.43 -6.99 N	112.69 10.01 -0.87 N	82.49 8.31 -1.94 N	77.21 7.39 -1.19 N	87.47 7.65 0.00 N
MHK VL 61756	59.06 1.82 0.00 N	56.91 1.37 0.00 N	64.08 1.46 0.00 N	62.06 1.40 0.00 N	61.71 1.41 0.00 N	71.72 1.71 0.00 N	66.81 1.62 0.00 N	55.91 1.46 0.00 N	60.12 1.73 0.00 N	68.04 2.12 0.00 N	71.80 2.05 0.00 N	91.48 2.82 0.00 N	87.94 2.46 0.00 N	81.11 2.20 0.00 N	86.76 2.41 0.00 N	102.57 2.82 0.00 N	183.40 6.05 0.00 N	197.75 6.87 0.00 N	138.10 4.68 0.00 N	90.29 2.97 0.00 N	105.08 3.28 0.00 N	74.54 2.29 0.00 N	70.66 2.02 0.00 N	81.80 1.98 0.00 N
MILLWD 61759	60.65 3.41 0.00 N	58.86 3.33 0.00 N	66.55 3.93 0.00 N	64.31 3.65 0.00 N	64.01 3.70 0.00 N	74.75 4.74 0.00 N	69.85 4.67 0.00 N	58.80 4.36 0.00 N	63.31 4.93 0.00 N	71.38 5.47 0.00 N	75.19 5.44 0.00 N	95.69 7.03 0.00 N	92.86 7.38 0.00 N	86.01 7.10 0.00 N	91.66 7.31 0.00 N	108.16 8.42 0.00 N	192.61 15.26 0.00 N	206.58 15.70 0.00 N	144.50 11.08 0.00 N	94.96 7.63 0.00 N	110.60 8.79 0.00 N	79.30 7.05 0.00 N	75.40 6.76 0.00 N	87.25 7.44 0.00 N
N.Y.C. 61761	60.92 3.68 0.00 N	59.15 3.61 0.00 N	66.79 4.16 0.00 N	64.49 3.84 0.00 N	64.18 3.87 0.00 N	74.98 4.97 0.00 N	70.03 4.85 0.00 N	59.08 4.63 0.00 N	63.59 5.21 0.00 N	71.68 5.77 0.00 N	75.56 5.82 0.00 N	96.24 7.58 0.00 N	93.44 7.97 0.00 N	86.56 7.65 0.00 N	92.19 7.84 0.00 N	108.79 9.05 0.00 N	192.79 15.58 0.14 N	206.97 16.08 0.00 N	145.25 11.83 0.00 N	95.53 8.20 0.00 N	111.40 9.59 0.00 N	79.91 7.66 0.00 N	75.95 7.31 0.00 N	87.81 8.00 0.00 N

NORTH 61755	57.30 0.05 0.00 N	55.52 -0.02 0.00 N	62.35 -0.28 0.00 N	60.31 -0.34 0.00 N	59.86 -0.44 0.00 N	69.60 -0.42 0.00 N	64.68 -0.51 0.00 N	54.01 -0.43 0.00 N	57.89 -0.49 0.00 N	65.44 -0.47 0.00 N	69.38 -0.36 0.00 N	88.63 -0.03 0.00 N	85.31 -0.16 0.00 N	78.38 -0.54 0.00 N	83.85 -0.50 0.00 N	99.40 -0.34 0.00 N	176.13 -1.23 0.00 N	190.01 -0.87 0.00 N	132.94 -0.47 0.00 N	86.84 -0.49 0.00 N	101.26 -0.55 0.00 N	71.29 -0.96 0.00 N	67.32 -1.32 0.00 N	78.50 -1.31 0.00 N
NPX 61845	60.05 2.81 0.00 N	55.75 3.00 2.56 N	66.66 4.03 0.00 N	64.47 3.82 0.00 N	70.00 3.63 -6.96 N	74.69 4.68 0.00 N	74.05 4.02 -10.41 N	58.31 3.87 0.00 N	62.84 4.45 0.00 N	65.00 4.68 -0.31 N	80.01 4.64 -7.67 N	94.18 5.52 0.00 N	91.71 6.23 0.00 N	85.09 6.17 0.00 N	90.00 6.28 -3.98 N	88.00 5.65 -2.22 N	189.32 11.97 0.00 N	131.77 10.85 61.44 N	141.38 7.97 0.00 N	96.00 5.54 -5.94 N	107.83 6.02 0.00 N	77.37 5.12 0.00 N	73.97 5.33 0.00 N	86.14 6.32 0.00 N
O H 61846	52.27 -4.98 0.00 N	47.25 -5.50 2.56 N	56.89 -5.74 0.00 N	55.42 -5.24 0.00 N	55.30 -5.01 0.00 N	63.86 -6.15 0.00 N	59.18 -6.01 0.00 N	47.63 -6.81 0.00 N	50.70 -7.69 0.00 N	56.73 -9.19 0.00 N	42.95 -8.04 16.71 N	79.07 -9.59 0.00 N	76.54 -8.93 0.00 N	70.79 -8.12 0.00 N	75.71 -8.64 0.00 N	89.19 -10.55 0.00 N	158.79 -18.56 0.00 N	103.60 -17.31 61.44 N	121.20 -12.21 0.00 N	79.05 -8.27 0.00 N	91.25 -10.55 0.00 N	65.45 -6.80 0.00 N	62.93 -5.70 0.00 N	73.97 -5.84 0.00 N
PJM 61847	53.90 -3.34 0.00 N	53.33 0.58 2.56 N	59.50 -3.13 0.00 N	57.58 -3.08 0.00 N	57.58 -2.73 0.00 N	67.07 -2.95 0.00 N	62.88 -2.30 0.00 N	51.93 -2.51 0.00 N	55.65 -2.73 0.00 N	62.32 -3.59 0.00 N	66.73 -3.02 0.00 N	57.00 3.38 26.55 N	52.36 4.18 30.54 N	50.00 2.39 11.38 N	49.95 2.87 32.66 N	53.00 0.65 27.77 N	58.00 3.55 40.70 N	80.00 7.71 110.07 N	85.16 5.61 51.55 N	85.00 3.49 3.01 N	86.00 2.99 3.08 N	73.00 1.50 9.16 N	58.40 3.51 13.14 N	49.99 0.48 27.42 N
WEST 61752	53.58 -3.67 0.00 N	51.48 -4.06 0.00 N	58.47 -4.16 0.00 N	56.87 -3.78 0.00 N	56.81 -3.50 0.00 N	65.81 -4.21 0.00 N	61.26 -3.92 0.00 N	49.63 -4.82 0.00 N	52.96 -5.42 0.00 N	59.34 -6.58 0.00 N	61.68 -6.13 1.94 N	63.95 -6.14 18.57 N	53.29 -6.12 26.07 N	52.63 -5.55 20.73 N	52.86 -5.84 25.65 N	53.41 -7.20 39.13 N	84.62 -11.59 81.14 N	107.34 -10.74 72.80 N	69.09 -7.25 57.07 N	66.32 -5.03 15.97 N	72.15 -6.53 23.12 N	60.64 -4.04 7.57 N	63.11 -3.14 2.39 N	76.59 -3.23 0.00 N