

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

12/31/2012

Name PTID CAPITL 61757	00:00 EST 64.41 3.33 -8.41 N	01:00 EST 34.37 2.14 0.00 N	02:00 EST 33.84 2.18 0.00 N	03:00 EST 36.11 2.10 -4.07 N	04:00 EST 63.47 1.86 -35.38 N	05:00 EST 30.28 1.97 -0.45 N	06:00 EST 29.47 1.95 -0.06 N	07:00 EST 38.29 2.22 -5.52 N	08:00 EST 50.10 2.10 -20.02 N	09:00 EST 44.02 2.35 -10.61 N	10:00 EST 89.63 1.64 -66.59 N	11:00 EST 78.56 1.59 -56.37 N	12:00 EST 72.15 1.56 -50.47 N	13:00 EST 71.36 0.54 -63.73 N	14:00 EST 64.03 1.00 -49.58 N	15:00 EST 67.22 1.11 -51.00 N	16:00 EST 81.93 0.61 -73.65 N	17:00 EST 92.85 1.31 -75.76 N	18:00 EST 49.24 0.92 -36.41 N	19:00 EST 28.93 1.69 -4.55 N	20:00 EST 32.85 1.78 -6.75 N	21:00 EST 48.70 1.28 -30.04 N	22:00 EST 74.40 0.52 -66.85 N	23:00 EST 39.00 0.56 -30.73 N
CENTRL 61754	35.55 -1.34 15.78 N	31.82 -0.40 0.00 N	31.34 -0.32 0.00 N	30.11 -0.31 -0.49 N	30.21 -0.28 -4.26 N	27.66 -0.26 -0.05 N	27.25 -0.21 -0.01 N	31.09 -0.13 -0.66 N	30.15 -0.24 -2.41 N	32.01 -0.33 -1.28 N	29.15 -0.24 -8.00 N	27.15 -0.21 -6.76 N	25.95 -0.23 -6.05 N	14.67 -0.08 -7.66 N	19.27 -0.14 -5.96 N	21.06 -0.18 -6.14 N	16.48 -0.04 -8.85 N	24.77 -0.08 -9.07 N	16.17 -0.10 -4.37 N	23.06 -0.17 -0.55 N	24.90 -0.22 -0.81 N	20.84 -0.14 -3.60 N	14.97 -0.08 -8.03 N	11.32 -0.09 -3.70 N
DUNWOD 61760	62.22 4.09 -5.46 N	34.76 2.54 0.00 N	34.12 2.46 0.00 N	35.39 2.36 -3.09 N	55.19 2.10 -26.87 N	30.53 2.32 -0.34 N	29.78 2.28 -0.05 N	37.47 2.73 -4.19 N	45.63 2.45 -15.19 N	41.87 2.77 -8.05 N	73.82 1.95 -50.48 N	65.18 1.85 -42.73 N	60.14 1.76 -38.26 N	56.03 0.62 -48.32 N	52.25 1.20 -37.60 N	55.14 1.35 -38.68 N	64.23 0.67 -55.89 N	74.57 1.44 -57.35 N	40.57 1.11 -27.55 N	28.33 2.20 -3.44 N	31.73 2.31 -5.11 N	41.75 1.65 -22.73 N	58.23 0.62 -50.59 N	31.64 0.66 -23.27 N
GENESE 61753	33.29 -2.16 17.22 N	31.22 -1.00 0.00 N	30.67 -0.99 0.00 N	29.29 -1.03 -0.38 N	28.68 -0.88 -3.33 N	27.00 -0.91 -0.04 N	26.54 -0.92 -0.01 N	30.10 -0.97 -0.52 N	28.79 -1.08 -1.89 N	30.85 -1.21 -1.00 N	26.84 -0.83 -6.28 N	25.15 -0.76 -5.32 N	24.13 -0.75 -4.76 N	12.83 -0.27 -6.01 N	17.62 -0.50 -4.68 N	19.30 -0.61 -4.81 N	14.40 -0.21 -6.95 N	22.53 -0.38 -7.13 N	14.99 -0.35 -3.43 N	22.46 -0.65 -0.43 N	24.18 -0.77 -0.64 N	19.64 -0.56 -2.83 N	13.07 -0.25 -6.29 N	10.33 -0.27 -2.89 N
H Q 61844	52.33 -0.35 0.00 N	31.83 -0.39 0.00 N	31.25 -0.42 0.00 N	29.51 -0.43 0.00 N	25.84 -0.39 0.00 N	27.41 -0.46 0.00 N	26.99 -0.47 0.00 N	29.94 -0.61 0.00 N	27.47 -0.51 0.00 N	30.51 -0.55 0.00 N	20.98 -0.41 0.00 N	20.20 -0.41 0.00 N	19.74 -0.38 0.00 N	6.96 -0.13 0.00 N	13.18 -0.26 0.00 N	14.83 -0.28 0.00 N	7.50 -0.17 0.00 N	15.41 -0.37 0.00 N	11.64 -0.27 0.00 N	22.49 -0.50 -0.76 N	23.81 -0.50 0.00 N	17.00 -0.37 0.00 N	6.89 -0.13 0.00 N	7.57 -0.14 0.00 N
HUD VL 61758	62.20 4.15 -5.38 N	34.81 2.59 0.00 N	34.20 2.54 0.00 N	35.43 2.42 -3.07 N	55.04 2.16 -26.65 N	30.59 2.38 -0.34 N	29.86 2.36 -0.05 N	37.50 2.79 -4.16 N	45.58 2.52 -15.07 N	41.86 2.81 -7.98 N	73.43 1.97 -50.07 N	64.84 1.87 -42.36 N	59.80 1.78 -37.89 N	55.56 0.62 -47.85 N	51.89 1.21 -37.23 N	54.77 1.36 -38.30 N	63.71 0.70 -55.35 N	73.98 1.48 -56.73 N	40.29 1.13 -27.25 N	28.30 2.21 -3.40 N	31.68 2.32 -5.06 N	41.50 1.65 -22.48 N	57.67 0.62 -50.02 N	31.38 0.66 -23.00 N
LONGIL 61762	64.87 6.73 -5.47 N	36.04 3.82 0.00 N	35.02 3.35 0.00 N	36.23 3.20 -3.10 N	55.99 2.88 -26.89 N	31.57 3.37 -0.34 N	30.68 3.18 -0.05 N	38.88 4.14 -4.19 N	46.83 3.64 -15.20 N	86.97 4.14 -51.78 N	134.15 2.85 -109.91 N	113.07 2.73 -89.73 N	93.10 2.62 -70.35 N	118.45 0.92 -110.45 N	119.68 1.74 -104.49 N	127.42 2.00 -110.31 N	280.27 0.99 -271.61 N	253.13 2.13 -235.21 N	241.87 1.61 -228.35 N	174.76 3.13 -148.95 N	62.99 3.34 -35.34 N	42.42 2.29 -22.75 N	58.55 0.90 -50.63 N	42.04 1.01 -33.33 N
MHK VL 61756	48.56 1.55 5.66 N	33.30 1.08 0.00 N	32.72 1.05 0.00 N	31.48 0.99 -0.55 N	31.84 0.88 -4.73 N	28.93 1.00 -0.06 N	28.52 1.06 -0.01 N	32.52 1.26 -0.71 N	31.61 1.09 -2.53 N	33.60 1.21 -1.33 N	30.56 0.84 -8.32 N	28.35 0.80 -6.95 N	27.03 0.76 -6.14 N	15.10 0.26 -7.75 N	19.97 0.49 -6.04 N	21.87 0.55 -6.21 N	16.99 0.31 -9.02 N	25.65 0.64 -9.23 N	17.02 0.46 -4.65 N	24.27 0.85 -0.74 N	26.02 0.88 -0.83 N	21.76 0.64 -3.75 N	16.33 0.24 -9.08 N	11.99 0.25 -4.03 N
MILLWD 61759	62.43 4.23 -5.53 N	34.84 2.63 0.00 N	34.22 2.55 0.00 N	35.49 2.43 -3.12 N	55.47 2.17 -27.07 N	30.61 2.40 -0.34 N	29.88 2.38 -0.05 N	37.62 2.84 -4.22 N	45.84 2.56 -15.30 N	42.02 2.85 -8.11 N	74.27 2.01 -50.87 N	65.56 1.91 -43.05 N	60.49 1.82 -38.54 N	56.41 0.64 -48.68 N	52.57 1.24 -37.89 N	55.47 1.40 -38.97 N	64.69 0.71 -56.31 N	75.06 1.51 -57.77 N	40.82 1.16 -27.75 N	28.44 2.29 -3.47 N	31.84 2.39 -5.15 N	41.96 1.70 -22.89 N	58.60 0.63 -50.95 N	31.82 0.68 -23.43 N
N.Y.C. 61761	62.43 4.29 -5.47 N	34.86 2.64 0.00 N	34.23 2.57 0.00 N	35.49 2.46 -3.10 N	55.30 2.19 -26.88 N	30.64 2.44 -0.34 N	29.91 2.40 -0.05 N	37.61 2.87 -4.19 N	45.74 2.56 -15.20 N	42.02 2.91 -8.05 N	75.61 2.08 -52.14 N	70.90 1.97 -48.33 N	69.68 1.84 -47.71 N	63.43 0.66 -55.68 N	61.48 1.28 -46.76 N	62.60 1.44 -46.05 N	64.30 0.70 -55.93 N	74.66 1.50 -57.39 N	44.87 1.16 -31.80 N	28.45 2.32 -3.45 N	31.84 2.42 -5.11 N	41.86 1.74 -22.75 N	63.51 0.65 -55.84 N	34.93 0.70 -26.52 N

NORTH 61755	51.45 0.39 1.61 N	32.26 0.04 0.00 N	31.69 0.03 0.00 N	29.91 -0.02 0.00 N	26.16 -0.07 0.00 N	27.63 -0.24 0.00 N	27.10 -0.36 0.00 N	30.03 -0.52 0.00 N	27.50 -0.48 0.00 N	30.50 -0.56 0.00 N	20.94 -0.45 0.00 N	20.15 -0.46 0.00 N	19.74 -0.39 0.00 N	6.94 -0.15 0.00 N	13.14 -0.31 0.00 N	14.76 -0.35 0.00 N	7.43 -0.24 0.00 N	15.19 -0.58 0.00 N	9.76 -0.46 1.69 N	20.34 -0.87 1.48 N	23.54 -0.77 0.00 N	16.62 -0.55 0.20 N	1.63 -0.19 5.20 N	6.49 -0.17 1.06 N
NPX 61845	63.76 3.79 -7.29 N	34.68 2.46 0.00 N	34.17 2.51 0.00 N	45.32 2.25 -14.89 N	51.01 1.81 -26.70 N	30.52 2.25 -0.40 N	29.70 2.19 -0.06 N	38.03 2.51 -4.97 N	48.32 2.32 -18.02 N	43.18 2.57 -9.55 N	83.10 1.82 -59.89 N	73.06 1.76 -50.69 N	67.24 1.73 -45.39 N	65.01 0.60 -57.32 N	59.19 1.14 -44.61 N	62.26 1.27 -45.88 N	80.00 0.82 -69.78 N	94.20 0.98 -81.89 N	90.00 1.50 -71.01 N	28.68 1.90 -4.09 N	60.00 2.20 -31.74 N	79.98 1.67 -58.54 N	44.13 1.14 -29.41 N	34.00 1.01 -20.62 N
O H 61846	32.29 -4.69 15.70 N	30.05 -2.17 0.00 N	29.57 -2.09 0.00 N	28.32 -2.13 -0.51 N	28.76 -1.91 -4.43 N	25.82 -2.10 -0.06 N	25.25 -2.21 -0.01 N	28.87 -2.37 -0.69 N	27.97 -2.52 -2.51 N	29.40 -2.99 -1.33 N	27.57 -2.15 -8.33 N	25.64 -2.01 -7.05 N	24.49 -1.95 -6.31 N	14.37 -0.69 -7.97 N	18.36 -1.29 -6.20 N	19.97 -1.52 -6.38 N	16.20 -0.70 -9.22 N	23.79 -1.45 -9.47 N	15.31 -1.15 -4.55 N	21.22 -2.04 -0.57 N	23.01 -2.14 -0.84 N	19.66 -1.47 -3.76 N	14.78 -0.60 -8.35 N	10.92 -0.63 -3.84 N
PJM 61847	44.35 -1.78 6.54 N	31.80 -0.42 0.00 N	31.37 -0.29 0.00 N	31.23 -0.28 -1.58 N	39.65 -0.26 -13.68 N	27.76 -0.28 -0.17 N	27.18 -0.30 -0.02 N	32.55 -0.14 -2.13 N	35.31 -0.41 -7.74 N	34.56 -0.60 -4.10 N	40.01 -0.43 -23.34 N	46.95 -0.43 -29.61 N	39.51 -0.40 -22.42 N	31.54 -0.16 -24.61 N	34.49 -0.34 -18.18 N	34.51 -0.30 -19.70 N	36.02 -0.12 -28.47 N	44.72 -0.27 -29.21 N	25.68 -0.26 -14.03 N	26.29 -0.28 -4.34 N	26.67 -0.24 -2.60 N	28.84 -0.12 -11.58 N	32.70 -0.09 -25.77 N	19.46 -0.10 -11.85 N
WEST 61752	33.01 -3.82 15.85 N	30.58 -1.64 0.00 N	30.07 -1.60 0.00 N	28.74 -1.69 -0.50 N	29.03 -1.52 -4.31 N	26.27 -1.65 -0.05 N	25.71 -1.75 -0.01 N	29.40 -1.83 -0.67 N	28.37 -2.06 -2.45 N	29.86 -2.50 -1.30 N	27.73 -1.80 -8.14 N	25.79 -1.70 -6.89 N	24.62 -1.66 -6.16 N	14.27 -0.59 -7.78 N	18.39 -1.11 -6.05 N	20.01 -1.33 -6.23 N	16.08 -0.59 -9.00 N	23.81 -1.21 -9.24 N	15.38 -0.97 -4.44 N	21.55 -1.69 -0.56 N	23.30 -1.83 -0.82 N	19.79 -1.24 -3.66 N	14.66 -0.50 -8.15 N	10.92 -0.53 -3.75 N