

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

12/02/2004

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	34.61 2.20 0.00 N	31.75 2.13 0.00 N	40.64 2.87 0.00 N	29.38 2.03 0.00 N	35.78 2.11 0.00 N	46.58 2.55 0.00 N	67.51 3.48 0.00 N	69.91 2.86 0.00 N	41.65 1.62 0.00 N	51.32 2.23 0.00 N	50.38 2.14 0.00 N	47.94 2.15 0.00 N	46.21 1.77 0.00 N	76.79 3.83 0.00 N	58.25 3.40 0.00 N	56.31 3.00 0.00 N	79.52 3.28 0.00 N	79.87 2.63 0.00 N	59.51 2.02 0.00 N	67.31 2.49 0.00 N	69.71 2.11 0.00 N	50.60 2.02 0.00 N	38.69 1.85 0.00 N	41.81 2.39 0.00 N
CENTRL 61754	31.53 -0.87 0.00 N	28.76 -0.86 0.00 N	36.63 -1.15 0.00 N	26.63 -0.72 0.00 N	32.75 -0.93 0.00 N	42.85 -1.18 0.00 N	62.67 -1.37 0.00 N	65.89 -1.16 0.00 N	39.31 -0.72 0.00 N	48.24 -0.84 0.00 N	47.32 -0.91 0.00 N	44.93 -0.86 0.00 N	43.60 -0.85 0.00 N	71.48 -1.48 0.00 N	53.73 -1.12 0.00 N	52.30 -1.01 0.00 N	75.01 -1.23 0.00 N	76.44 -0.80 0.00 N	56.95 -0.54 0.00 N	64.06 -0.75 0.00 N	66.73 -0.87 0.00 N	47.70 -0.88 0.00 N	36.01 -0.83 0.00 N	38.47 -0.95 0.00 N
DUNWOD 61760	33.94 1.53 0.00 N	30.92 1.30 0.00 N	39.28 1.51 0.00 N	28.39 1.04 0.00 N	35.17 1.50 0.00 N	46.28 2.25 0.00 N	67.56 3.53 0.00 N	70.79 3.74 0.00 N	42.67 2.64 0.00 N	52.07 2.98 0.00 N	51.24 3.00 0.00 N	48.75 2.96 0.00 N	47.51 3.07 0.00 N	77.15 4.19 0.00 N	57.86 3.02 0.00 N	56.25 2.94 0.00 N	81.20 4.97 0.00 N	82.21 4.96 0.00 N	60.88 3.39 0.00 N	68.87 4.06 0.00 N	72.27 4.67 0.00 N	51.78 3.20 0.00 N	39.28 2.44 0.00 N	41.74 2.32 0.00 N
GENESE 61753	31.90 -0.50 0.00 N	29.12 -0.50 0.00 N	37.10 -0.67 0.00 N	26.90 -0.46 0.00 N	32.95 -0.73 0.00 N	43.09 -0.94 0.00 N	62.74 -1.29 0.00 N	66.08 -0.97 0.00 N	39.27 -0.76 0.00 N	48.44 -0.64 0.00 N	47.51 -0.72 0.00 N	45.11 -0.68 0.00 N	43.54 -0.91 0.00 N	71.95 -1.00 0.00 N	54.13 -0.71 0.00 N	52.79 -0.52 0.00 N	75.26 -0.97 0.00 N	76.94 -0.30 0.00 N	57.43 -0.06 0.00 N	64.31 -0.50 0.00 N	66.43 -1.17 0.00 N	47.67 -0.91 0.00 N	35.92 -0.92 0.00 N	38.59 -0.84 0.00 N
H Q 61844	28.02 -0.14 7.80 N	29.35 -0.27 0.00 N	37.41 -0.36 0.00 N	27.10 -0.26 0.00 N	33.42 -0.25 0.00 N	43.77 -0.26 0.00 N	63.48 -0.56 0.00 N	66.61 -0.44 0.00 N	39.57 -0.47 0.00 N	61.00 -0.54 -7.63 N	47.87 -0.36 0.00 N	45.37 -0.42 0.00 N	43.97 -0.47 0.00 N	72.45 -0.50 0.00 N	54.41 -0.44 0.00 N	52.92 -0.39 0.00 N	75.47 -0.77 0.00 N	76.66 -0.58 0.00 N	57.08 -0.41 0.00 N	64.16 -0.66 0.00 N	67.64 -0.91 -3.82 N	48.14 -0.44 0.00 N	36.46 -0.38 0.00 N	39.06 -0.36 0.00 N
HUD VL 61758	33.59 1.18 0.00 N	30.63 1.01 0.00 N	38.99 1.21 0.00 N	28.21 0.85 0.00 N	34.86 1.19 0.00 N	45.70 1.67 0.00 N	66.52 2.49 0.00 N	69.67 2.62 0.00 N	41.91 1.88 0.00 N	51.21 2.12 0.00 N	50.45 2.21 0.00 N	47.98 2.18 0.00 N	46.75 2.31 0.00 N	76.12 3.17 0.00 N	57.10 2.26 0.00 N	55.39 2.09 0.00 N	80.03 3.80 0.00 N	80.96 3.72 0.00 N	60.04 2.55 0.00 N	67.85 3.03 0.00 N	70.98 3.38 0.00 N	50.83 2.25 0.00 N	38.57 1.73 0.00 N	41.07 1.65 0.00 N
LONGIL 61762	47.92 2.45 -13.06 N	36.31 2.20 -4.48 N	40.39 2.62 0.00 N	29.17 1.82 0.00 N	36.15 2.47 0.00 N	57.80 3.47 -10.31 N	70.88 4.84 -2.01 N	71.94 4.89 0.00 N	57.34 3.58 -13.73 N	57.98 3.95 -4.95 N	79.24 3.90 -27.10 N	68.79 3.73 -19.27 N	70.50 3.83 -22.22 N	78.73 5.28 -0.50 N	59.70 4.00 -0.86 N	86.74 3.86 -29.57 N	101.18 5.91 -19.03 N	90.72 5.62 -7.86 N	88.09 4.25 -26.35 N	117.38 5.11 -47.45 N	87.57 5.58 -14.40 N	77.11 3.96 -24.57 N	56.14 3.14 -16.16 N	57.64 3.10 -15.12 N
MHK VL 61756	32.83 0.42 0.00 N	30.01 0.39 0.00 N	38.25 0.48 0.00 N	27.69 0.33 0.00 N	34.07 0.39 0.00 N	44.58 0.55 0.00 N	64.95 0.92 0.00 N	67.88 0.83 0.00 N	40.41 0.38 0.00 N	49.70 0.61 0.00 N	48.78 0.54 0.00 N	46.39 0.60 0.00 N	44.92 0.47 0.00 N	73.99 1.04 0.00 N	55.79 0.94 0.00 N	54.16 0.85 0.00 N	77.09 0.86 0.00 N	77.98 0.74 0.00 N	57.98 0.49 0.00 N	65.40 0.58 0.00 N	68.18 0.58 0.00 N	49.07 0.49 0.00 N	37.24 0.40 0.00 N	39.99 0.56 0.00 N
MILLWD 61759	33.46 1.05 0.00 N	30.49 0.87 0.00 N	38.75 0.98 0.00 N	28.01 0.66 0.00 N	34.70 1.02 0.00 N	45.63 1.60 0.00 N	66.57 2.54 0.00 N	69.74 2.69 0.00 N	42.00 1.97 0.00 N	51.27 2.18 0.00 N	50.46 2.23 0.00 N	48.02 2.22 0.00 N	46.79 2.34 0.00 N	76.02 3.07 0.00 N	57.01 2.17 0.00 N	55.40 2.09 0.00 N	79.96 3.73 0.00 N	80.98 3.74 0.00 N	59.97 2.48 0.00 N	67.87 3.06 0.00 N	71.19 3.59 0.00 N	50.92 2.34 0.00 N	38.67 1.83 0.00 N	41.10 1.68 0.00 N
N.Y.C. 61761	34.31 1.91 0.00 N	31.25 1.63 0.00 N	39.66 1.89 0.00 N	28.65 1.30 0.00 N	35.52 1.85 0.00 N	46.86 2.83 0.00 N	69.30 4.55 -0.72 N	76.66 4.84 -4.77 N	83.09 3.32 -39.74 N	94.52 3.72 -41.72 N	78.82 3.68 -26.90 N	81.12 3.67 -31.65 N	80.69 3.74 -32.50 N	78.54 5.20 -0.39 N	65.83 3.74 -7.25 N	74.10 3.71 -17.08 N	99.34 5.97 -17.14 N	92.06 6.01 -8.81 N	78.47 4.08 -16.90 N	77.55 5.02 -7.71 N	77.06 5.83 -3.63 N	66.50 3.94 -13.98 N	72.71 3.08 -32.79 N	48.06 2.95 -5.69 N

NORTH 61755	32.28 -0.12 0.00 N	29.50 -0.12 0.00 N	37.62 -0.16 0.00 N	27.24 -0.12 0.00 N	33.60 -0.08 0.00 N	44.01 -0.02 0.00 N	63.79 -0.24 0.00 N	66.90 -0.15 0.00 N	39.69 -0.34 0.00 N	48.81 -0.27 0.00 N	48.05 -0.18 0.00 N	45.56 -0.24 0.00 N	44.10 -0.35 0.00 N	72.77 -0.18 0.00 N	54.73 -0.12 0.00 N	53.19 -0.12 0.00 N	75.72 -0.52 0.00 N	76.83 -0.41 0.00 N	57.23 -0.27 0.00 N	64.24 -0.57 0.00 N	67.00 -0.60 0.00 N	48.29 -0.29 0.00 N	36.56 -0.28 0.00 N	39.28 -0.14 0.00 N
NPX 61845	29.81 1.65 7.80 N	30.86 1.24 0.00 N	39.46 1.69 0.00 N	28.53 1.18 0.00 N	34.90 1.22 0.00 N	45.46 1.43 0.00 N	65.84 1.81 0.00 N	68.23 1.18 0.00 N	40.80 0.77 0.00 N	63.80 2.26 -7.63 N	49.24 1.01 0.00 N	46.76 0.96 0.00 N	45.26 0.81 0.00 N	74.68 1.73 0.00 N	56.48 1.63 0.00 N	54.61 1.30 0.00 N	77.81 1.57 0.00 N	78.16 0.92 0.00 N	58.19 0.70 0.00 N	65.97 1.16 0.00 N	72.05 3.50 -3.82 N	49.61 1.03 0.00 N	37.87 1.03 0.00 N	40.78 1.36 0.00 N
O H 61846	24.49 -3.67 7.80 N	27.80 -1.82 0.00 N	35.35 -2.42 0.00 N	25.71 -1.64 0.00 N	31.72 -1.95 0.00 N	41.46 -2.57 0.00 N	59.65 -4.38 0.00 N	63.42 -3.63 0.00 N	37.90 -2.13 0.00 N	55.12 -6.42 -7.63 N	45.58 -2.66 0.00 N	43.31 -2.48 0.00 N	42.17 -2.28 0.00 N	68.42 -4.54 0.00 N	50.93 -3.91 0.00 N	49.87 -3.44 0.00 N	72.47 -3.76 0.00 N	74.58 -2.67 0.00 N	55.78 -1.71 0.00 N	62.45 -2.36 0.00 N	61.37 -7.18 -3.82 N	46.30 -2.28 0.00 N	34.56 -2.28 0.00 N	36.77 -2.65 0.00 N
PJM 61847	25.00 -3.16 7.80 N	27.69 -1.93 0.00 N	35.23 -2.55 0.00 N	25.56 -1.80 0.00 N	31.74 -1.94 0.00 N	41.63 -2.40 0.00 N	60.71 -3.33 0.00 N	64.15 -2.90 0.00 N	38.28 -1.75 0.00 N	61.27 -0.27 -7.63 N	45.92 -2.32 0.00 N	43.70 -2.09 0.00 N	42.64 -1.81 0.00 N	69.25 -3.70 0.00 N	51.74 -3.10 0.00 N	50.40 -2.91 0.00 N	72.94 -3.30 0.00 N	74.41 -2.83 0.00 N	55.40 -2.09 0.00 N	62.36 -2.46 0.00 N	69.00 0.45 -3.82 N	46.74 -1.84 0.00 N	35.02 -1.82 0.00 N	37.18 -2.25 0.00 N
WEST 61752	30.25 -2.16 0.00 N	27.57 -2.05 0.00 N	35.06 -2.72 0.00 N	25.50 -1.86 0.00 N	31.53 -2.15 0.00 N	41.24 -2.78 0.00 N	59.46 -4.57 0.00 N	63.35 -3.70 0.00 N	37.79 -2.24 0.00 N	46.25 -2.83 0.00 N	45.47 -2.76 0.00 N	43.14 -2.66 0.00 N	41.99 -2.46 0.00 N	68.14 -4.81 0.00 N	50.71 -4.14 0.00 N	49.69 -3.62 0.00 N	72.22 -4.02 0.00 N	74.46 -2.78 0.00 N	55.81 -1.68 0.00 N	62.46 -2.36 0.00 N	64.94 -2.66 0.00 N	46.23 -2.35 0.00 N	34.41 -2.43 0.00 N	36.48 -2.94 0.00 N