

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

05/20/2005

Name PTID CAPITL 61757	00:00 EDT 36.85 1.17 0.00 N	01:00 EDT 50.18 1.72 0.00 N	02:00 EDT 36.90 1.38 0.00 N	03:00 EDT 29.35 1.00 0.00 N	04:00 EDT 49.08 1.66 0.00 N	05:00 EDT 21.28 0.70 0.00 N	06:00 EDT -281.73 -11.69 0.00 N	07:00 EDT -324.44 -13.48 0.00 N	08:00 EDT 52.59 2.57 0.00 N	09:00 EDT 69.70 3.54 0.00 N	10:00 EDT 67.72 3.23 0.00 N	11:00 EDT 68.19 3.34 0.00 N	12:00 EDT 76.17 4.11 0.00 N	13:00 EDT 75.58 4.27 0.00 N	14:00 EDT 69.61 3.87 0.00 N	15:00 EDT 56.30 2.85 0.00 N	16:00 EDT 64.71 3.25 0.00 N	17:00 EDT 70.13 3.42 0.00 N	18:00 EDT 49.12 2.45 0.00 N	19:00 EDT 48.92 2.40 0.00 N	20:00 EDT 58.78 3.06 0.00 N	21:00 EDT 55.89 2.91 0.00 N	22:00 EDT 51.14 2.31 0.00 N	23:00 EDT 59.63 2.49 0.00 N
CENTRL 61754	34.63 -1.05 0.00 N	46.87 -1.60 0.00 N	34.29 -1.23 0.00 N	27.54 -0.80 0.00 N	46.16 -1.26 0.00 N	20.16 -0.42 0.00 N	-266.52 3.52 0.00 N	-309.72 1.24 0.00 N	49.42 -0.60 0.00 N	65.52 -0.64 0.00 N	63.93 -0.55 0.00 N	64.30 -0.54 0.00 N	71.48 -0.58 0.00 N	70.38 -0.93 0.00 N	64.75 -0.98 0.00 N	52.47 -0.99 0.00 N	60.40 -1.06 0.00 N	65.69 -1.02 0.00 N	45.81 -0.86 0.00 N	45.73 -0.79 0.00 N	54.81 -0.91 0.00 N	52.13 -0.85 0.00 N	47.67 -1.16 0.00 N	55.30 -1.83 0.00 N
DUNWOD 61760	39.37 1.85 -1.83 N	50.89 2.43 0.00 N	37.33 1.82 0.00 N	46.12 1.35 -16.43 N	70.05 2.14 -20.48 N	66.78 0.97 -45.24 N	73.67 -16.64 -360.36 N	71.51 -19.78 -402.24 N	63.36 4.31 -9.02 N	72.44 6.08 -0.20 N	70.35 5.87 0.00 N	70.85 6.01 0.00 N	78.78 6.71 0.00 N	78.17 6.86 0.00 N	72.03 6.29 0.00 N	58.48 5.02 0.00 N	67.19 5.73 0.00 N	72.96 6.25 0.00 N	51.05 4.37 0.00 N	50.86 4.34 0.00 N	60.96 5.24 0.00 N	57.66 4.67 0.00 N	52.56 3.73 0.00 N	61.01 3.87 0.00 N
GENESE 61753	33.80 -1.88 0.00 N	45.56 -2.91 0.00 N	33.26 -2.25 0.00 N	26.74 -1.61 0.00 N	44.95 -2.47 0.00 N	19.68 -0.90 0.00 N	-259.56 10.49 0.00 N	-303.08 7.88 0.00 N	47.88 -2.14 0.00 N	63.42 -2.74 0.00 N	61.76 -2.73 0.00 N	62.12 -2.72 0.00 N	69.29 -2.77 0.00 N	68.09 -3.23 0.00 N	62.77 -2.96 0.00 N	50.88 -2.57 0.00 N	58.42 -3.04 0.00 N	63.33 -3.37 0.00 N	44.25 -2.42 0.00 N	44.11 -2.41 0.00 N	52.56 -3.15 0.00 N	50.11 -2.87 0.00 N	46.18 -2.65 0.00 N	53.25 -3.89 0.00 N
H Q 61844	41.79 0.01 4.68 N	48.29 -0.17 0.00 N	35.35 -0.17 0.00 N	28.23 -0.12 0.00 N	47.23 -0.19 0.00 N	20.50 -0.08 0.00 N	-266.63 3.41 0.00 N	-83.31 -0.48 112.49 N	48.97 -1.05 0.00 N	64.65 -1.51 0.00 N	63.09 -1.40 0.00 N	63.41 -1.43 0.00 N	70.33 -1.73 0.00 N	69.64 -1.67 0.00 N	64.22 -1.52 0.00 N	52.33 -1.13 0.00 N	60.18 -1.28 0.00 N	65.18 -1.53 0.00 N	45.64 -1.03 0.00 N	45.50 -1.02 0.00 N	54.44 -1.27 0.00 N	51.84 -1.14 0.00 N	54.45 -0.78 3.76 N	67.50 -0.54 -13.45 N
HUD VL 61758	37.48 1.81 0.00 N	50.86 2.40 0.00 N	37.35 1.83 0.00 N	29.74 1.40 0.00 N	49.70 2.28 0.00 N	21.62 1.04 0.00 N	-287.49 -17.45 0.00 N	-331.76 -20.81 0.00 N	54.25 4.22 0.00 N	72.05 5.89 0.00 N	70.18 5.70 0.00 N	70.65 5.81 0.00 N	78.58 6.52 0.00 N	77.97 6.66 0.00 N	71.82 6.08 0.00 N	58.26 4.80 0.00 N	66.94 5.48 0.00 N	72.69 5.98 0.00 N	50.86 4.19 0.00 N	50.67 4.15 0.00 N	60.77 5.05 0.00 N	57.56 4.58 0.00 N	52.49 3.66 0.00 N	60.96 3.82 0.00 N
LONGIL 61762	68.86 3.02 -30.16 N	67.20 4.04 -14.70 N	48.66 3.04 -10.10 N	47.11 2.34 -16.43 N	81.90 3.62 -30.86 N	68.27 1.45 -46.24 N	68.23 -22.08 -360.36 N	70.74 -25.82 -407.52 N	75.66 5.72 -19.92 N	75.29 7.59 -1.54 N	75.40 7.29 -3.62 N	75.39 7.39 -3.15 N	79.57 7.51 0.00 N	79.67 8.12 -0.23 N	75.15 7.72 -1.69 N	74.88 6.30 -15.13 N	74.06 7.10 -5.50 N	75.77 7.38 -1.69 N	74.48 5.43 -22.38 N	74.61 5.37 -22.72 N	75.19 6.31 -13.16 N	75.40 5.68 -16.74 N	70.68 4.92 -16.92 N	72.53 5.43 -9.96 N
MHK VL 61756	36.09 0.42 0.00 N	48.98 0.52 0.00 N	35.86 0.35 0.00 N	28.67 0.33 0.00 N	48.01 0.59 0.00 N	20.88 0.31 0.00 N	-276.38 -6.34 0.00 N	-319.05 -8.09 0.00 N	51.29 1.27 0.00 N	67.89 1.73 0.00 N	66.21 1.72 0.00 N	66.60 1.75 0.00 N	74.01 1.95 0.00 N	73.17 1.86 0.00 N	67.38 1.64 0.00 N	54.67 1.22 0.00 N	62.87 1.41 0.00 N	68.22 1.51 0.00 N	47.63 0.96 0.00 N	47.50 0.97 0.00 N	56.96 1.24 0.00 N	54.18 1.20 0.00 N	49.68 0.85 0.00 N	57.90 0.76 0.00 N
MILLWD 61759	39.29 1.78 -1.83 N	50.80 2.33 0.00 N	37.29 1.77 0.00 N	46.11 1.34 -16.43 N	70.09 2.19 -20.48 N	66.80 0.98 -45.24 N	73.41 -16.91 -360.36 N	71.18 -20.10 -402.24 N	63.38 4.33 -9.02 N	72.46 6.10 -0.20 N	70.39 5.91 0.00 N	70.86 6.02 0.00 N	78.79 6.73 0.00 N	78.19 6.88 0.00 N	72.02 6.29 0.00 N	58.44 4.98 0.00 N	67.11 5.65 0.00 N	72.86 6.15 0.00 N	50.96 4.29 0.00 N	50.77 4.25 0.00 N	60.90 5.18 0.00 N	57.67 4.69 0.00 N	52.57 3.74 0.00 N	61.01 3.87 0.00 N
N.Y.C. 61761	40.07 2.56 -1.83 N	51.79 3.32 0.00 N	37.92 2.40 0.00 N	46.58 1.81 -16.43 N	70.78 2.88 -20.48 N	67.10 1.28 -45.24 N	68.76 -21.55 -360.36 N	65.34 -25.94 -402.24 N	65.76 5.55 -10.20 N	75.29 7.85 -1.27 N	72.68 7.57 -0.62 N	72.55 7.70 0.00 N	80.59 8.53 0.00 N	79.91 8.60 0.00 N	73.65 7.92 0.00 N	61.52 6.41 -1.66 N	68.81 7.35 0.00 N	74.72 8.01 0.00 N	53.90 5.59 -1.64 N	53.83 5.57 -1.74 N	64.69 6.68 -2.28 N	61.60 6.02 -2.59 N	53.75 4.92 0.00 N	62.27 5.13 0.00 N

NORTH 61755	35.50 -0.17 0.00 N	48.22 -0.24 0.00 N	35.28 -0.24 0.00 N	28.17 -0.18 0.00 N	47.16 -0.27 0.00 N	20.44 -0.14 0.00 N	-266.09 3.95 0.00 N	-304.79 6.16 0.00 N	48.65 -1.37 0.00 N	64.19 -1.97 0.00 N	62.66 -1.82 0.00 N	63.02 -1.83 0.00 N	69.83 -2.24 0.00 N	69.14 -2.17 0.00 N	63.75 -1.99 0.00 N	51.94 -1.51 0.00 N	59.74 -1.72 0.00 N	64.65 -2.05 0.00 N	45.27 -1.40 0.00 N	45.15 -1.37 0.00 N	53.99 -1.73 0.00 N	51.46 -1.52 0.00 N	47.75 -1.07 0.00 N	56.40 -0.74 0.00 N
NPX 61845	36.94 1.26 0.00 N	50.27 1.81 0.00 N	37.02 1.50 0.00 N	29.40 1.06 0.00 N	49.16 1.74 0.00 N	21.30 0.72 0.00 N	-281.43 -11.39 0.00 N	30.38 1.07 0.34 N	52.75 2.73 0.00 N	69.97 3.82 0.00 N	67.91 3.42 0.00 N	68.31 3.47 0.00 N	76.31 4.25 0.00 N	75.76 4.45 0.00 N	69.75 4.02 0.00 N	56.51 3.06 0.00 N	64.94 3.48 0.00 N	70.52 3.81 0.00 N	49.36 2.69 0.00 N	49.13 2.62 0.00 N	58.95 3.23 0.00 N	55.89 2.91 0.00 N	58.05 2.82 3.76 N	70.61 2.57 -13.45 N
O H 61846	32.53 -3.15 0.00 N	43.74 -4.72 0.00 N	35.11 -5.83 1.63 N	25.71 -2.63 0.00 N	43.31 -4.11 0.00 N	18.93 -1.65 0.00 N	-246.63 23.42 0.00 N	28.13 -1.18 0.34 N	44.99 -5.04 0.00 N	59.71 -6.45 0.00 N	58.07 -6.41 0.00 N	58.46 -6.39 0.00 N	65.51 -6.56 0.00 N	64.06 -7.25 0.00 N	59.10 -6.63 0.00 N	47.85 -5.60 0.00 N	55.09 -6.37 0.00 N	59.74 -6.97 0.00 N	41.80 -4.87 0.00 N	41.76 -4.76 0.00 N	49.45 -6.27 0.00 N	47.13 -5.85 0.00 N	48.63 -6.60 3.76 N	62.79 -5.25 -13.45 N
PJM 61847	30.83 -4.85 0.00 N	7.00 -6.73 26.91 N	14.00 -6.79 21.33 N	12.00 -5.63 16.21 N	41.08 -6.34 0.00 N	18.00 -2.57 0.00 N	-241.51 28.53 0.00 N	27.00 -2.31 0.34 N	44.67 -5.35 0.00 N	59.59 -6.57 0.00 N	58.12 -6.37 0.00 N	58.78 -6.06 0.00 N	65.95 -6.11 0.00 N	64.77 -6.54 0.00 N	59.34 -6.40 0.00 N	47.58 -5.88 0.00 N	55.16 -6.30 0.00 N	60.23 -6.48 0.00 N	41.67 -5.00 0.00 N	41.95 -4.57 0.00 N	50.41 -5.31 0.00 N	47.67 -5.31 0.00 N	47.27 -7.96 3.76 N	39.88 -8.39 6.33 N
WEST 61752	32.53 -3.15 0.00 N	43.74 -4.72 0.00 N	31.90 -3.62 0.00 N	25.74 -2.60 0.00 N	43.31 -4.11 0.00 N	18.97 -1.61 0.00 N	-248.59 21.45 0.00 N	-292.51 18.44 0.00 N	45.53 -4.49 0.00 N	60.54 -5.62 0.00 N	58.94 -5.54 0.00 N	59.40 -5.45 0.00 N	66.59 -5.48 0.00 N	65.19 -6.12 0.00 N	60.03 -5.71 0.00 N	48.47 -4.98 0.00 N	55.88 -5.58 0.00 N	60.62 -6.09 0.00 N	42.29 -4.38 0.00 N	42.33 -4.19 0.00 N	50.26 -5.46 0.00 N	47.85 -5.14 0.00 N	44.29 -4.54 0.00 N	51.29 -5.85 0.00 N