

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

06/25/2003

Name PTID	00:00 EDT	01:00 EDT	02:00 EDT	03:00 EDT	04:00 EDT	05:00 EDT	06:00 EDT	07:00 EDT	08:00 EDT	09:00 EDT	10:00 EDT	11:00 EDT	12:00 EDT	13:00 EDT	14:00 EDT	15:00 EDT	16:00 EDT	17:00 EDT	18:00 EDT	19:00 EDT	20:00 EDT	21:00 EDT	22:00 EDT	23:00 EDT
CAPITL 61757	56.39 3.46 0.00 N	55.10 3.20 0.00 N	56.72 4.11 0.00 N	48.83 3.71 0.00 N	45.55 3.66 0.00 N	49.52 3.85 0.00 N	53.05 3.65 0.00 N	51.84 2.20 0.00 N	55.02 2.09 0.00 N	58.30 1.99 0.00 N	69.46 1.72 0.00 N	67.52 1.53 0.00 N	70.23 1.36 0.00 N	80.24 1.64 0.00 N	75.70 1.60 0.00 N	92.93 2.13 0.00 N	125.00 2.65 0.00 N	94.06 1.88 0.00 N	74.16 1.07 0.00 N	63.55 0.60 0.00 N	60.78 0.91 0.00 N	62.93 1.56 0.00 N	53.96 1.67 0.00 N	57.73 3.33 0.00 N
CENTRL 61754	51.21 -1.72 0.00 N	50.13 -1.77 0.00 N	50.82 -1.79 0.00 N	43.51 -1.61 0.00 N	40.34 -1.55 0.00 N	43.96 -1.71 0.00 N	47.66 -1.74 0.00 N	47.95 -1.69 0.00 N	51.25 -1.67 0.00 N	54.68 -1.63 0.00 N	66.05 -1.69 0.00 N	64.41 -1.59 0.00 N	67.30 -1.58 0.00 N	76.81 -1.79 0.00 N	72.38 -1.71 0.00 N	88.77 -2.02 0.00 N	119.59 -2.76 0.00 N	90.01 -2.16 0.00 N	71.36 -1.73 0.00 N	61.51 -1.44 0.00 N	58.41 -1.46 0.00 N	59.85 -1.52 0.00 N	51.13 -1.16 0.00 N	52.92 -1.48 0.00 N
DUNWOD 61760	56.01 3.08 0.00 N	54.80 2.90 0.00 N	55.30 2.68 0.00 N	47.47 2.35 0.00 N	44.21 2.32 0.00 N	48.09 2.42 0.00 N	52.48 3.08 0.00 N	54.20 4.56 0.00 N	58.12 5.20 0.00 N	62.23 5.92 0.00 N	75.15 7.41 0.00 N	73.52 7.52 0.00 N	76.86 7.99 0.00 N	87.47 8.86 0.00 N	82.65 8.56 0.00 N	101.34 10.54 0.00 N	136.13 13.78 0.00 N	102.35 10.17 0.00 N	81.05 7.95 0.00 N	69.54 6.59 0.00 N	66.42 6.55 0.00 N	67.61 6.25 0.00 N	56.94 4.65 0.00 N	58.70 4.29 0.00 N
GENESE 61753	52.46 -0.47 0.00 N	51.41 -0.49 0.00 N	52.42 -0.19 0.00 N	44.90 -0.22 0.00 N	41.49 -0.40 0.00 N	45.40 -0.27 0.00 N	49.06 -0.34 0.00 N	48.25 -1.39 0.00 N	51.82 -1.10 0.00 N	55.38 -0.92 0.00 N	66.63 -1.11 0.00 N	64.83 -1.17 0.00 N	67.66 -1.22 0.00 N	77.60 -1.01 0.00 N	73.17 -0.92 0.00 N	89.95 -0.85 0.00 N	121.39 -0.96 0.00 N	91.36 -0.82 0.00 N	72.14 -0.95 0.00 N	62.19 -0.76 0.00 N	58.80 -1.07 0.00 N	60.65 -0.72 0.00 N	52.14 -0.15 0.00 N	54.44 0.04 0.00 N
H Q 61844	52.01 -0.21 0.99 N	51.62 -0.28 0.00 N	52.38 -0.23 0.00 N	44.87 -0.25 0.00 N	41.54 -0.35 0.00 N	39.62 0.10 12.31 N	55.96 -0.21 -3.34 N	45.08 -1.21 4.27 N	49.98 -1.27 1.72 N	52.62 -1.17 4.80 N	56.46 -1.43 4.25 N	65.08 -0.92 0.00 N	67.65 -1.22 0.00 N	85.99 -2.96 20.69 N	91.99 -2.66 0.41 N	89.32 -1.47 0.00 N	120.50 -1.85 0.00 N	88.15 -2.52 10.04 N	72.10 -1.00 0.00 N	62.04 -0.91 0.00 N	58.94 -0.93 0.00 N	60.53 -0.84 0.00 N	51.60 -0.69 0.00 N	53.59 -0.16 -0.70 N
HUD VL 61758	55.04 2.11 0.00 N	53.89 1.99 0.00 N	54.17 1.55 0.00 N	46.47 1.34 0.00 N	43.30 1.40 0.00 N	47.06 1.39 0.00 N	51.18 1.78 0.00 N	52.60 2.96 0.00 N	56.40 3.47 0.00 N	60.21 3.91 0.00 N	72.71 4.97 0.00 N	71.21 5.21 0.00 N	74.58 5.71 0.00 N	84.98 6.37 0.00 N	80.24 6.15 0.00 N	98.38 7.58 0.00 N	132.28 9.93 0.00 N	99.48 7.30 0.00 N	78.84 5.75 0.00 N	67.64 4.69 0.00 N	64.48 4.61 0.00 N	65.73 4.36 0.00 N	55.48 3.19 0.00 N	57.16 2.76 0.00 N
LONGIL 61762	74.09 3.70 -17.46 N	55.71 3.81 0.00 N	58.70 3.89 -2.20 N	48.51 3.39 0.00 N	49.25 3.33 -4.03 N	52.47 3.35 -3.45 N	54.54 3.83 -1.31 N	56.37 5.44 -1.29 N	77.75 6.01 -18.81 N	63.10 6.33 -0.47 N	79.62 7.69 -4.28 N	84.42 7.69 -10.73 N	84.48 8.07 -7.53 N	88.80 9.00 -1.19 N	94.71 8.81 -11.80 N	107.68 10.17 -6.71 N	135.36 13.01 0.00 N	103.91 9.79 -1.93 N	107.44 7.35 -26.99 N	90.85 5.76 -22.14 N	74.99 5.86 -9.26 N	87.34 5.72 -20.25 N	82.02 4.62 -25.12 N	78.26 4.67 -19.18 N
MHK VL 61756	53.74 0.81 0.00 N	52.53 0.63 0.00 N	53.72 1.11 0.00 N	46.16 1.03 0.00 N	42.93 1.03 0.00 N	46.75 1.08 0.00 N	50.51 1.11 0.00 N	50.23 0.59 0.00 N	53.52 0.59 0.00 N	56.81 0.51 0.00 N	68.21 0.47 0.00 N	66.52 0.52 0.00 N	69.40 0.52 0.00 N	79.24 0.64 0.00 N	74.67 0.57 0.00 N	91.68 0.88 0.00 N	123.49 1.14 0.00 N	93.05 0.87 0.00 N	73.63 0.54 0.00 N	63.35 0.40 0.00 N	60.32 0.45 0.00 N	61.93 0.56 0.00 N	53.03 0.74 0.00 N	55.56 1.16 0.00 N
MILLWD 61759	55.43 2.51 0.00 N	54.25 2.34 0.00 N	54.70 2.08 0.00 N	46.93 1.81 0.00 N	43.72 1.83 0.00 N	47.55 1.88 0.00 N	51.88 2.48 0.00 N	53.55 3.91 0.00 N	57.42 4.50 0.00 N	61.45 5.14 0.00 N	74.21 6.47 0.00 N	72.61 6.62 0.00 N	75.94 7.06 0.00 N	86.42 7.82 0.00 N	81.65 7.55 0.00 N	100.11 9.32 0.00 N	134.50 12.14 0.00 N	101.13 8.95 0.00 N	80.12 7.03 0.00 N	68.75 5.80 0.00 N	65.64 5.77 0.00 N	66.83 5.47 0.00 N	56.26 3.97 0.00 N	57.95 3.55 0.00 N
N.Y.C. 61761	61.04 3.86 -4.26 N	57.36 3.61 -1.85 N	58.40 3.57 -2.22 N	52.28 3.17 -3.99 N	49.46 3.08 -4.49 N	51.71 3.25 -2.79 N	56.47 4.12 -2.95 N	59.10 5.72 -3.74 N	60.79 6.35 -1.52 N	68.62 7.32 -4.99 N	77.27 8.89 -0.64 N	74.86 8.87 0.00 N	78.14 9.26 0.00 N	88.83 10.22 0.00 N	83.95 9.86 0.00 N	102.89 12.09 0.00 N	139.98 15.79 -1.83 N	110.78 11.63 -6.97 N	94.41 9.12 -12.20 N	86.69 7.63 -16.11 N	89.45 7.64 -21.94 N	103.20 7.36 -34.48 N	87.16 5.55 -29.33 N	76.10 5.37 -16.32 N
NORTH 61755	52.95 0.02 0.00 N	51.84 -0.06 0.00 N	52.78 0.17 0.00 N	45.23 0.10 0.00 N	41.91 0.01 0.00 N	46.00 0.33 0.00 N	49.95 0.55 0.00 N	49.47 -0.17 0.00 N	52.56 -0.36 0.00 N	55.79 -0.51 0.00 N	67.01 -0.73 0.00 N	65.18 -0.82 0.00 N	67.74 -1.14 0.00 N	77.43 -1.17 0.00 N	73.01 -1.09 0.00 N	89.47 -1.32 0.00 N	120.69 -1.66 0.00 N	90.99 -1.19 0.00 N	72.13 -0.97 0.00 N	62.08 -0.87 0.00 N	59.01 -0.85 0.00 N	60.64 -0.73 0.00 N	51.73 -0.56 0.00 N	54.14 -0.27 0.00 N
NPX 61845	54.51 2.29	54.14 2.24	54.78 2.16	47.12 2.00	44.05 2.15	42.01 2.49	58.71 2.54	2.00 3.49	5.00 3.66	15.00 3.81	27.00 4.41	35.00 4.74	39.01 6.06	49.99 7.67	50.00 6.94	53.00 7.56	55.00 7.41	54.99 7.65	47.54 6.26	41.00 4.84	39.00 4.85	35.00 4.64	22.00 3.57	57.15 3.40

	0.99 N	0.00 N	0.00 N	0.00 N	0.00 N	12.31 N	-3.34 N	52.05 N	51.63 N	47.40 N	39.55 N	36.43 N	51.22 N	67.32 N	52.00 N	60.98 N	55.29 N	53.37 N	39.03 N	30.18 N	28.81 N	31.56 N	39.13 N	-0.70 N
O H 61846	48.12 -4.10 0.99 N	44.16 -7.74 0.00 N	43.99 -8.62 0.00 N	37.62 -7.50 0.00 N	34.60 -7.30 0.00 N	32.52 -7.00 12.31 N	52.00 -4.17 -3.34 N	43.66 -2.63 4.27 N	49.34 -1.91 1.72 N	52.03 -1.76 4.80 N	57.21 -0.68 4.25 N	57.64 -8.36 0.00 N	60.43 -8.44 0.00 N	88.84 -0.11 20.69 N	95.22 0.57 0.41 N	79.03 -11.77 0.00 N	106.71 -15.64 0.00 N	88.76 -1.91 10.04 N	64.45 -8.64 0.00 N	56.29 -6.66 0.00 N	52.87 -6.99 0.00 N	53.72 -7.65 0.00 N	45.79 -6.50 0.00 N	48.07 -5.68 -0.70 N
PJM 61847	49.88 -2.34 0.99 N	26.00 -6.55 19.45 N	5.00 -5.87 42.01 N	-5.00 -7.49 47.79 N	39.29 -2.61 0.00 N	8.00 -5.60 38.23 N	54.64 -1.53 -3.34 N	47.00 0.71 4.27 N	51.99 0.74 1.72 N	55.25 1.46 4.80 N	60.25 2.36 4.25 N	65.18 -0.82 0.00 N	68.24 -0.64 0.00 N	93.01 4.06 20.69 N	97.98 3.33 0.41 N	89.27 -1.53 0.00 N	120.39 -1.96 0.00 N	93.99 3.32 10.04 N	72.48 -0.61 0.00 N	62.80 -0.15 0.00 N	59.53 -0.34 0.00 N	60.57 -0.79 0.00 N	51.17 -1.12 0.00 N	48.23 -5.52 -0.70 N
WEST 61752	49.77 -3.15 0.00 N	49.40 -2.51 0.00 N	49.11 -3.50 0.00 N	41.92 -3.20 0.00 N	38.52 -3.38 0.00 N	42.16 -3.51 0.00 N	45.98 -3.42 0.00 N	47.06 -2.58 0.00 N	50.70 -2.23 0.00 N	54.57 -1.74 0.00 N	66.66 -1.08 0.00 N	64.95 -1.04 0.00 N	68.21 -0.67 0.00 N	77.52 -1.08 0.00 N	72.77 -1.33 0.00 N	88.99 -1.81 0.00 N	120.20 -2.15 0.00 N	91.03 -1.15 0.00 N	72.50 -0.59 0.00 N	63.37 0.42 0.00 N	59.46 -0.41 0.00 N	60.36 -1.01 0.00 N	51.45 -0.84 0.00 N	51.79 -2.62 0.00 N