

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

06/26/2003

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	68.31 4.94 0.00 N	67.71 5.19 0.00 N	60.99 5.12 0.00 N	62.60 5.07 0.00 N	60.82 4.73 0.00 N	61.34 4.37 0.00 N	64.57 4.62 0.00 N	56.71 3.23 0.00 N	72.16 3.45 0.00 N	84.82 3.12 0.00 N	83.08 2.70 0.00 N	93.03 2.78 0.00 N	95.04 2.43 0.00 N	134.83 1.87 -66.80 N	142.77 2.86 -42.66 N	161.76 2.45 -66.13 N	133.94 1.42 -81.62 N	134.96 2.38 -49.51 N	100.91 2.89 0.00 N	78.11 2.38 0.00 N	72.15 2.36 0.00 N	78.68 3.08 0.00 N	65.48 2.41 0.00 N	67.38 3.52 0.00 N
CENTRL 61754	61.28 -2.08 0.00 N	60.50 -2.02 0.00 N	53.92 -1.95 0.00 N	55.42 -2.11 0.00 N	54.00 -2.09 0.00 N	54.96 -2.01 0.00 N	57.79 -2.16 0.00 N	51.65 -1.83 0.00 N	66.65 -2.06 0.00 N	79.50 -2.21 0.00 N	78.23 -2.14 0.00 N	87.95 -2.30 0.00 N	90.58 -2.04 0.00 N	71.07 -1.40 -6.31 N	99.04 -2.24 -4.03 N	97.39 -2.08 -6.29 N	57.69 -0.95 -7.74 N	86.13 -1.65 -4.71 N	95.96 -2.06 0.00 N	73.88 -1.85 0.00 N	67.94 -1.85 0.00 N	73.63 -1.96 0.00 N	61.43 -1.64 0.00 N	62.00 -1.86 0.00 N
DUNWOD 61760	67.20 3.84 0.00 N	65.71 3.19 0.00 N	58.60 2.73 0.00 N	60.26 2.73 0.00 N	58.93 2.83 0.00 N	60.03 3.06 0.00 N	63.78 3.84 0.00 N	58.23 4.75 0.00 N	75.63 6.92 0.00 N	90.54 8.83 0.00 N	90.02 9.64 0.00 N	101.14 10.89 0.00 N	104.22 11.61 0.00 N	125.96 8.25 -51.56 N	142.26 12.04 -32.97 N	156.11 11.49 -51.44 N	120.18 6.04 -63.24 N	131.08 9.48 -38.54 N	108.45 10.42 0.00 N	84.02 8.29 0.00 N	77.76 7.97 0.00 N	84.12 8.53 0.00 N	68.86 5.79 0.00 N	68.74 4.89 0.00 N
GENESE 61753	63.50 0.14 0.00 N	63.10 0.59 0.00 N	56.34 0.47 0.00 N	57.89 0.36 0.00 N	56.21 0.11 0.00 N	57.12 0.15 0.00 N	59.84 -0.11 0.00 N	52.73 -0.75 0.00 N	67.79 -0.92 0.00 N	80.66 -1.05 0.00 N	79.08 -1.30 0.00 N	89.14 -1.11 0.00 N	91.30 -1.31 0.00 N	71.76 -0.78 -6.38 N	100.17 -1.13 -4.06 N	98.22 -1.07 -6.10 N	58.32 -0.25 -7.66 N	87.29 -0.34 -4.55 N	97.69 -0.33 0.00 N	74.95 -0.78 0.00 N	68.59 -1.20 0.00 N	74.25 -1.34 0.00 N	62.70 -0.37 0.00 N	63.66 -0.19 0.00 N
H Q 61844	48.98 0.39 15.96 N	41.43 0.12 19.99 N	55.59 -0.28 0.00 N	57.46 -0.07 0.00 N	56.01 -0.08 0.00 N	56.90 -0.07 0.00 N	59.96 0.01 0.00 N	54.32 -1.07 1.00 N	58.89 -1.36 1.61 N	80.40 -1.31 0.00 N	83.99 -2.59 5.76 N	122.90 -3.69 10.00 N	91.01 -1.60 0.00 N	64.06 -1.20 0.89 N	95.25 -1.43 0.58 N	90.40 -1.84 0.94 N	48.82 -0.96 1.13 N	80.76 -1.61 0.70 N	104.99 -3.55 9.80 N	74.59 -1.14 0.00 N	68.65 -1.14 0.00 N	74.24 -1.36 0.00 N	62.36 -0.71 0.00 N	63.30 -0.56 0.00 N
HUD VL 61758	65.75 2.39 0.00 N	64.46 1.94 0.00 N	57.48 1.61 0.00 N	59.06 1.53 0.00 N	57.71 1.62 0.00 N	58.74 1.77 0.00 N	62.26 2.31 0.00 N	56.55 3.07 0.00 N	73.28 4.57 0.00 N	87.63 5.92 0.00 N	87.01 6.63 0.00 N	97.67 7.42 0.00 N	100.63 8.02 0.00 N	122.97 5.80 -51.01 N	138.35 8.51 -32.58 N	151.89 8.17 -50.53 N	117.62 4.37 -62.34 N	127.81 6.91 -37.83 N	105.58 7.55 0.00 N	81.74 6.01 0.00 N	75.56 5.77 0.00 N	81.80 6.21 0.00 N	67.12 4.05 0.00 N	67.22 3.37 0.00 N
LONGIL 61762	72.47 4.35 -4.75 N	66.51 3.99 0.00 N	59.44 3.57 0.00 N	61.25 3.72 0.00 N	59.83 3.74 0.00 N	60.77 3.80 0.00 N	64.22 4.27 0.00 N	58.76 5.23 -0.05 N	76.07 7.35 0.00 N	89.89 8.19 0.00 N	91.09 9.23 -1.48 N	100.47 10.22 0.00 N	103.36 10.75 0.00 N	128.12 7.76 -54.21 N	145.57 11.91 -36.41 N	162.36 11.60 -57.58 N	128.51 5.90 -71.70 N	135.18 8.80 -43.30 N	115.08 9.12 -7.93 N	118.36 6.93 -35.70 N	100.16 6.86 -23.51 N	103.85 7.35 -20.91 N	101.80 4.71 -34.02 N	85.82 4.34 -17.63 N
MHK VL 61756	64.93 1.57 0.00 N	64.14 1.62 0.00 N	57.35 1.48 0.00 N	58.96 1.43 0.00 N	57.44 1.35 0.00 N	58.29 1.32 0.00 N	61.33 1.38 0.00 N	54.33 0.85 0.00 N	69.52 0.80 0.00 N	82.38 0.67 0.00 N	81.09 0.71 0.00 N	91.06 0.81 0.00 N	93.50 0.89 0.00 N	67.25 0.70 -0.39 N	98.55 1.05 -0.25 N	94.71 1.13 -0.40 N	51.98 0.59 -0.48 N	84.31 0.95 -0.30 N	99.04 1.01 0.00 N	76.66 0.93 0.00 N	70.61 0.82 0.00 N	76.82 1.22 0.00 N	63.96 0.89 0.00 N	64.91 1.06 0.00 N
MILLWD 61759	66.42 3.06 0.00 N	64.98 2.46 0.00 N	57.93 2.06 0.00 N	59.56 2.03 0.00 N	58.24 2.15 0.00 N	59.34 2.37 0.00 N	63.02 3.08 0.00 N	57.48 4.00 0.00 N	74.60 5.88 0.00 N	89.32 7.61 0.00 N	88.79 8.41 0.00 N	99.74 9.49 0.00 N	102.78 10.17 0.00 N	124.37 7.23 -50.99 N	140.37 10.55 -32.57 N	154.11 10.37 -50.56 N	118.55 5.29 -62.35 N	129.27 8.35 -37.85 N	107.12 9.09 0.00 N	83.02 7.29 0.00 N	76.83 7.04 0.00 N	83.12 7.52 0.00 N	68.08 5.01 0.00 N	67.99 4.13 0.00 N
N.Y.C. 61761	75.61 4.99 -7.25 N	68.98 4.23 -2.23 N	62.86 3.73 -3.26 N	64.09 3.80 -2.76 N	62.90 3.93 -2.88 N	64.32 4.22 -3.14 N	66.19 5.18 -1.06 N	64.77 6.14 -5.15 N	82.49 8.77 -5.01 N	102.41 10.91 -9.79 N	100.64 11.63 -8.63 N	119.38 13.11 -16.02 N	123.73 13.79 -17.33 N	134.77 9.58 -59.03 N	149.66 13.86 -38.54 N	166.34 13.25 -59.90 N	136.55 6.85 -78.80 N	143.95 10.77 -50.11 N	125.05 11.70 -15.32 N	104.20 9.37 -19.10 N	123.83 9.13 -44.91 N	157.19 9.73 -71.87 N	128.60 6.55 -58.98 N	121.92 5.63 -52.44 N
NORTH 61755	63.59 0.23 0.00 N	62.72 0.21 0.00 N	56.14 0.27 0.00 N	57.98 0.45 0.00 N	56.50 0.41 0.00 N	57.35 0.39 0.00 N	60.42 0.48 0.00 N	53.33 -0.16 0.00 N	68.02 -0.69 0.00 N	80.54 -1.17 0.00 N	79.25 -1.12 0.00 N	89.26 -0.99 0.00 N	91.24 -1.38 0.00 N	63.68 -1.01 1.48 N	95.13 -1.15 0.97 N	89.92 -1.51 1.76 N	48.11 -0.81 1.99 N	80.34 -1.40 1.33 N	96.73 -1.30 0.00 N	74.80 -0.93 0.00 N	68.85 -0.94 0.00 N	74.58 -1.02 0.00 N	62.57 -0.50 0.00 N	63.62 -0.24 0.00 N
NPX 61845	51.43 2.84	44.13 2.82	58.62 2.75	60.15 2.62	58.54 2.45	58.99 2.02	62.70 2.75	16.76 3.61	17.01 4.27	32.99 4.86	85.00 6.93	56.00 9.42	80.99 11.98	86.25 10.50	102.10 10.91	104.10 10.48	92.25 11.09	79.00 9.64	55.00 9.35	46.01 7.51	50.00 7.18	52.03 5.77	42.96 4.73	66.66 2.80

	15.96 N	19.99 N	0.00 N	0.00 N	0.00 N	0.83 N	0.00 N	43.24 N	49.12 N	40.36 N	14.27 N	90.01 N	86.63 N	72.18 N	43.54 N	34.21 N	50.88 N	45.41 N	72.69 N	56.54 N	45.85 N	31.71 N	32.39 N	0.00 N
O H 61846	40.97 -7.62 15.96 N	35.00 -6.31 19.99 N	46.36 -9.51 0.00 N	47.84 -9.69 0.00 N	46.69 -9.41 0.00 N	47.72 -9.24 0.00 N	49.73 -10.21 0.00 N	52.29 -3.10 1.00 N	57.96 -2.29 1.61 N	69.92 -11.79 0.00 N	85.10 -1.48 5.76 N	77.93 -12.33 0.00 N	80.01 -12.60 0.00 N	65.20 -9.05 -8.10 N	250.00 -5.39 -120.66 N	275.00 -4.60 -151.77 N	150.00 -7.13 -25.09 N	170.00 -3.79 -59.02 N	85.61 -12.42 0.00 N	65.59 -10.14 0.00 N	60.18 -9.61 0.00 N	64.52 -11.07 0.00 N	54.75 -8.32 0.00 N	54.51 -9.35 0.00 N
PJM 61847	42.01 -6.58 15.96 N	34.38 -6.93 19.99 N	32.00 -8.52 14.45 N	36.84 -8.08 11.56 N	11.01 -3.85 42.67 N	48.00 -3.12 6.68 N	56.55 -3.40 0.00 N	55.00 -0.39 1.00 N	60.00 -0.25 1.61 N	79.29 -2.41 0.00 N	90.00 3.42 5.76 N	88.45 -1.80 0.00 N	90.99 -1.62 0.00 N	76.06 -1.19 -11.09 N	102.66 -1.68 -7.08 N	102.65 -1.52 -10.99 N	63.68 -0.78 -13.56 N	89.97 -1.32 -8.22 N	96.37 -1.66 0.00 N	74.44 -1.29 0.00 N	68.41 -1.38 0.00 N	74.04 -1.56 0.00 N	61.46 -1.61 0.00 N	61.22 -2.64 0.00 N
WEST 61752	59.24 -4.12 0.00 N	58.46 -4.06 0.00 N	51.75 -4.12 0.00 N	53.42 -4.11 0.00 N	52.14 -3.95 0.00 N	53.39 -3.58 0.00 N	55.61 -4.34 0.00 N	49.82 -3.66 0.00 N	64.93 -3.78 0.00 N	78.58 -3.13 0.00 N	77.70 -2.68 0.00 N	87.84 -2.41 0.00 N	90.38 -2.23 0.00 N	72.49 -1.69 -8.02 N	99.46 -2.92 -5.13 N	98.14 -3.02 -7.97 N	59.87 -0.86 -9.82 N	87.64 -1.41 -5.97 N	96.53 -1.50 0.00 N	73.78 -1.95 0.00 N	67.53 -2.26 0.00 N	72.35 -3.25 0.00 N	61.50 -1.57 0.00 N	61.16 -2.70 0.00 N