

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

07/08/2003

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	56.50 4.94 0.00 N	56.91 4.88 0.00 N	56.30 5.04 0.00 N	52.60 4.71 0.00 N	52.73 4.71 0.00 N	53.14 4.41 0.00 N	56.99 4.60 0.00 N	55.56 3.71 0.00 N	54.23 3.30 0.00 N	54.54 2.86 0.00 N	59.33 3.37 0.00 N	59.38 3.25 0.00 N	63.06 3.47 0.00 N	61.69 3.26 0.00 N	73.19 3.47 -2.93 N	93.19 4.49 0.00 N	101.58 2.91 -42.73 N	72.90 1.96 -35.23 N	56.83 2.89 -0.02 N	54.96 2.75 -0.28 N	55.44 3.10 0.00 N	56.58 3.10 0.00 N	57.58 3.50 0.00 N	56.64 4.10 0.00 N
CENTRL 61754	50.07 -1.49 0.00 N	50.43 -1.61 0.00 N	49.47 -1.79 0.00 N	46.14 -1.76 0.00 N	46.28 -1.74 0.00 N	46.99 -1.73 0.00 N	50.58 -1.81 0.00 N	50.32 -1.53 0.00 N	49.59 -1.34 0.00 N	50.48 -1.19 0.00 N	54.80 -1.16 0.00 N	55.00 -1.14 0.00 N	58.44 -1.14 0.00 N	57.32 -1.12 0.00 N	65.81 -1.25 -0.28 N	87.03 -1.67 0.00 N	58.88 -1.10 -4.04 N	37.43 -0.71 -2.42 N	52.69 -1.21 0.02 N	50.68 -1.28 -0.03 N	50.97 -1.37 0.00 N	52.26 -1.21 0.00 N	52.93 -1.15 0.00 N	51.15 -1.39 0.00 N
DUNWOD 61760	54.19 2.63 0.00 N	54.87 2.84 0.00 N	54.06 2.79 0.00 N	50.54 2.65 0.00 N	50.61 2.59 0.00 N	51.69 2.97 0.00 N	56.00 3.61 0.00 N	56.37 4.51 0.00 N	55.95 5.02 0.00 N	56.91 5.23 0.00 N	61.94 5.99 0.00 N	62.05 5.91 0.00 N	65.82 6.23 0.00 N	64.51 6.08 0.00 N	76.35 7.28 -2.28 N	98.58 9.88 0.00 N	95.33 6.29 -33.10 N	69.75 3.96 -30.08 N	59.85 5.85 -0.07 N	57.66 5.51 -0.21 N	57.89 5.55 0.00 N	58.99 5.51 0.00 N	58.90 4.82 0.00 N	56.45 3.92 0.00 N
GENESE 61753	51.71 0.15 0.00 N	51.82 -0.22 0.00 N	51.09 -0.17 0.00 N	47.62 -0.28 0.00 N	47.78 -0.24 0.00 N	48.27 -0.45 0.00 N	51.57 -0.82 0.00 N	50.67 -1.19 0.00 N	49.77 -1.16 0.00 N	50.66 -1.01 0.00 N	54.92 -1.04 0.00 N	55.30 -0.84 0.00 N	58.72 -0.86 0.00 N	57.66 -0.78 0.00 N	66.22 -0.83 -0.27 N	87.57 -1.13 0.00 N	59.26 -0.75 -4.07 N	37.39 -0.64 -2.32 N	52.66 -1.24 0.02 N	50.52 -1.44 -0.03 N	50.71 -1.63 0.00 N	52.05 -1.42 0.00 N	53.08 -1.01 0.00 N	51.82 -0.71 0.00 N
H Q 61844	51.34 -0.22 0.00 N	51.74 -0.29 0.00 N	50.95 -0.31 0.00 N	47.65 -0.25 0.00 N	47.80 -0.22 0.00 N	48.49 -0.24 0.00 N	52.14 -0.25 0.00 N	30.05 -1.09 29.59 N	50.15 -0.78 0.00 N	56.21 -1.69 0.51 N	55.55 -1.96 10.00 N	64.19 -2.06 10.00 N	58.79 -1.89 15.00 N	57.32 -1.12 0.00 N	66.22 -2.11 10.00 N	87.18 -1.52 0.00 N	54.37 -0.99 0.58 N	34.60 -0.64 0.48 N	52.96 -0.96 0.00 N	51.03 -0.90 0.00 N	51.45 -0.88 0.00 N	52.71 -0.77 0.00 N	53.13 -0.95 0.00 N	51.79 -0.75 0.00 N
HUD VL 61758	53.07 1.51 0.00 N	53.67 1.63 0.00 N	52.80 1.54 0.00 N	49.31 1.42 0.00 N	49.38 1.36 0.00 N	50.30 1.58 0.00 N	54.50 2.11 0.00 N	54.75 2.90 0.00 N	54.26 3.33 0.00 N	55.26 3.58 0.00 N	60.15 4.19 0.00 N	60.30 4.17 0.00 N	64.08 4.49 0.00 N	62.85 4.41 0.00 N	74.28 5.25 -2.25 N	95.64 6.94 0.00 N	93.07 4.42 -32.71 N	68.44 2.76 -29.97 N	58.16 4.16 -0.08 N	56.07 3.93 -0.21 N	56.28 3.94 0.00 N	57.33 3.86 0.00 N	57.39 3.30 0.00 N	55.13 2.59 0.00 N
LONGIL 61762	79.78 3.38 -24.84 N	108.83 3.61 -53.19 N	97.19 3.89 -42.04 N	99.98 3.75 -48.33 N	84.22 3.71 -32.49 N	59.17 3.99 -6.46 N	59.51 4.61 -2.51 N	68.04 5.35 -10.83 N	91.37 5.72 -34.73 N	70.54 5.72 -13.15 N	69.20 6.31 -6.94 N	94.02 6.21 -31.67 N	106.08 6.37 -40.13 N	104.27 6.16 -39.67 N	101.12 7.31 -27.02 N	112.22 9.93 -13.59 N	108.00 6.32 -45.74 N	112.91 3.93 -73.27 N	91.80 5.79 -32.10 N	109.73 5.41 -52.39 N	111.58 5.54 -53.70 N	108.85 5.41 -49.96 N	99.11 5.01 -40.02 N	112.93 4.42 -55.98 N
MHK VL 61756	52.98 1.42 0.00 N	53.41 1.38 0.00 N	52.69 1.43 0.00 N	49.19 1.30 0.00 N	49.34 1.32 0.00 N	50.01 1.29 0.00 N	53.69 1.30 0.00 N	52.93 1.07 0.00 N	51.93 1.00 0.00 N	52.48 0.80 0.00 N	56.93 0.97 0.00 N	57.14 1.00 0.00 N	60.65 1.06 0.00 N	59.49 1.06 0.00 N	68.11 1.30 -0.02 N	90.52 1.82 0.00 N	57.40 1.18 -0.28 N	36.39 0.74 0.06 N	55.00 1.09 0.01 N	52.92 0.98 0.00 N	53.36 1.02 0.00 N	54.46 0.99 0.00 N	55.20 1.12 0.00 N	53.73 1.20 0.00 N
MILLWD 61759	53.32 1.76 0.00 N	53.99 1.96 0.00 N	53.18 1.92 0.00 N	49.71 1.82 0.00 N	49.78 1.76 0.00 N	50.82 2.10 0.00 N	55.06 2.67 0.00 N	55.41 3.55 0.00 N	54.97 4.04 0.00 N	55.90 4.23 0.00 N	60.84 4.89 0.00 N	60.95 4.82 0.00 N	64.68 5.09 0.00 N	63.40 4.96 0.00 N	75.01 5.98 -2.24 N	96.83 8.13 0.00 N	93.84 5.18 -32.72 N	68.78 3.27 -29.79 N	58.82 4.83 -0.08 N	56.68 4.54 -0.21 N	56.90 4.56 0.00 N	57.97 4.49 0.00 N	57.91 3.82 0.00 N	55.53 2.99 0.00 N
N.Y.C. 61761	77.26 3.48 -22.21 N	71.28 3.81 -15.44 N	64.38 3.82 -9.30 N	62.71 3.69 -11.13 N	61.03 3.63 -9.38 N	75.85 4.11 -23.02 N	77.07 4.78 -19.90 N	74.81 5.78 -17.18 N	79.93 6.33 -22.67 N	88.96 6.47 -30.81 N	97.83 7.30 -34.57 N	98.91 7.14 -35.64 N	96.63 7.47 -29.57 N	91.40 7.27 -25.70 N	95.34 8.73 -19.82 N	115.14 11.81 -14.64 N	121.81 7.48 -58.39 N	113.45 4.70 -73.04 N	87.65 6.90 -26.83 N	101.30 6.52 -42.85 N	126.14 6.57 -67.23 N	115.60 6.59 -55.54 N	127.17 5.82 -67.27 N	107.75 4.75 -50.47 N
NORTH 61755	51.81 0.25 0.00 N	52.18 0.15 0.00 N	51.42 0.15 0.00 N	48.07 0.18 0.00 N	48.22 0.20 0.00 N	48.90 0.18 0.00 N	52.57 0.18 0.00 N	51.47 -0.39 0.00 N	50.31 -0.62 0.00 N	50.89 -0.79 0.00 N	55.04 -0.92 0.00 N	55.34 -0.80 0.00 N	58.67 -0.93 0.00 N	57.51 -0.93 0.00 N	65.72 -0.98 0.08 N	87.57 -1.13 0.00 N	54.24 -0.73 0.97 N	34.20 -0.59 0.92 N	52.98 -0.94 0.00 N	51.01 -0.92 0.01 N	51.59 -0.75 0.00 N	52.84 -0.64 0.00 N	53.31 -0.77 0.00 N	52.09 -0.44 0.00 N
NPX 61845	55.00 3.44	55.50 3.47	54.81 3.55	51.23 3.33	51.26 3.24	51.80 3.08	55.79 3.40	25.02 2.73	53.62 2.69	54.19 2.51	58.96 3.00	58.97 2.84	62.64 3.05	61.32 2.89	72.67 3.18	92.84 4.14	98.07 2.70	70.75 1.75	56.54 2.59	54.70 2.51	55.07 2.73	56.03 2.55	56.77 2.69	55.66 3.13

	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	38.44 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	-2.70 N	0.00 N	-39.43 N	-33.29 N	-0.04 N	-0.25 N	0.00 N	0.00 N	0.00 N	0.00 N
O H 61846	42.15 -9.41 0.00 N	31.00 -6.13 12.30 N	30.00 -5.88 12.29 N	26.00 -5.99 13.42 N	23.99 -6.14 17.44 N	20.00 -5.28 26.49 N	25.00 -6.38 20.05 N	25.01 -6.13 29.59 N	41.25 -9.68 0.00 N	42.51 -9.17 0.00 N	45.82 -10.13 0.00 N	46.12 -10.02 0.00 N	48.77 -10.82 0.00 N	47.99 -10.44 0.00 N	55.43 -11.71 -0.36 N	73.16 -15.54 0.00 N	51.31 -9.84 -5.21 N	32.57 -6.28 -3.14 N	44.28 -9.62 0.02 N	42.74 -9.22 -0.03 N	42.81 -9.53 0.00 N	43.98 -9.49 0.00 N	44.40 -9.68 0.00 N	35.17 -8.36 11.10 N
PJM 61847	35.00 -7.77 6.38 N	27.00 -4.70 17.73 N	26.00 -4.62 17.55 N	14.99 -5.59 24.83 N	18.01 -5.42 24.14 N	25.00 -3.78 22.99 N	49.30 -3.09 0.00 N	30.53 -0.61 29.59 N	48.68 -2.25 0.00 N	49.72 -1.96 0.00 N	53.64 -2.32 0.00 N	53.96 -2.18 0.00 N	57.22 -2.37 0.00 N	56.42 -2.02 0.00 N	65.22 -2.06 -0.49 N	86.05 -2.65 0.00 N	61.39 -1.71 -7.17 N	39.00 -1.06 -4.35 N	52.31 -1.58 0.03 N	50.49 -1.49 -0.05 N	50.72 -1.61 0.00 N	51.81 -1.66 0.00 N	51.94 -2.15 0.00 N	35.00 -5.35 14.28 N
WEST 61752	47.12 -4.44 0.00 N	47.26 -4.78 0.00 N	46.32 -4.94 0.00 N	43.24 -4.66 0.00 N	43.46 -4.56 0.00 N	44.25 -4.47 0.00 N	47.23 -5.16 0.00 N	46.95 -4.91 0.00 N	46.17 -4.76 0.00 N	47.71 -3.97 0.00 N	51.33 -4.63 0.00 N	51.65 -4.48 0.00 N	54.69 -4.90 0.00 N	53.95 -4.48 0.00 N	62.28 -4.86 -0.35 N	82.22 -6.48 0.00 N	56.92 -4.18 -5.16 N	36.10 -2.72 -3.11 N	49.61 -4.28 0.02 N	47.99 -3.98 -0.03 N	48.00 -4.34 0.00 N	49.38 -4.09 0.00 N	49.75 -4.33 0.00 N	48.03 -4.50 0.00 N