

# Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

## Zonal Data

06/24/2003

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	53.94 3.59 0.00 N	51.93 3.20 0.00 N	43.74 2.73 0.00 N	17.93 1.06 0.00 N	30.62 2.03 0.00 N	10.89 0.70 0.00 N	34.32 1.92 0.00 N	44.79 1.41 0.00 N	45.21 1.20 0.00 N	49.40 1.39 0.00 N	51.60 1.14 0.00 N	52.83 1.21 0.00 N	57.86 1.31 0.00 N	59.10 0.96 0.00 N	66.87 1.17 0.00 N	68.71 1.33 0.00 N	72.02 1.24 0.00 N	71.78 1.24 0.00 N	63.51 0.92 0.00 N	60.55 0.67 0.00 N	56.45 1.01 0.00 N	58.23 1.27 0.00 N	54.38 1.33 0.00 N	55.70 2.84 0.00 N
CENTRL 61754	49.05 -1.30 0.00 N	47.46 -1.27 0.00 N	39.91 -1.11 0.00 N	16.52 -0.34 0.00 N	27.92 -0.67 0.00 N	9.99 -0.20 0.00 N	31.66 -0.74 0.00 N	42.19 -1.19 0.00 N	42.83 -1.17 0.00 N	46.78 -1.23 0.00 N	49.33 -1.14 0.00 N	50.50 -1.11 0.00 N	55.31 -1.24 0.00 N	56.99 -1.14 0.00 N	64.34 -1.36 0.00 N	65.96 -1.42 0.00 N	69.39 -1.38 0.00 N	69.01 -1.53 0.00 N	61.28 -1.31 0.00 N	58.60 -1.28 0.00 N	54.20 -1.24 0.00 N	55.60 -1.36 0.00 N	51.77 -1.27 0.00 N	51.30 -1.56 0.00 N
DUNWOD 61760	52.39 2.04 0.00 N	50.82 2.09 0.00 N	42.71 1.70 0.00 N	17.61 0.75 0.00 N	29.78 1.19 0.00 N	10.68 0.49 0.00 N	34.47 2.07 0.00 N	47.29 3.91 0.00 N	48.51 4.51 0.00 N	52.80 4.80 0.00 N	55.54 5.07 0.00 N	56.89 5.27 0.00 N	62.21 5.66 0.00 N	64.28 6.14 0.00 N	72.77 7.06 0.00 N	75.02 7.64 0.00 N	78.53 7.76 0.00 N	77.87 7.33 0.00 N	69.04 6.45 0.00 N	66.44 6.56 0.00 N	61.42 5.98 0.00 N	62.89 5.92 0.00 N	57.72 4.67 0.00 N	56.58 3.72 0.00 N
GENESE 61753	50.41 0.06 0.00 N	48.55 -0.19 0.00 N	40.96 -0.06 0.00 N	16.77 -0.09 0.00 N	28.45 -0.14 0.00 N	10.08 -0.11 0.00 N	31.86 -0.54 0.00 N	41.88 -1.50 0.00 N	42.42 -1.58 0.00 N	46.62 -1.39 0.00 N	49.35 -1.12 0.00 N	50.53 -1.08 0.00 N	55.46 -1.09 0.00 N	57.49 -0.65 0.00 N	64.41 -1.29 0.00 N	65.82 -1.56 0.00 N	69.29 -1.48 0.00 N	69.26 -1.28 0.00 N	61.25 -1.34 0.00 N	58.32 -1.57 0.00 N	53.93 -1.51 0.00 N	55.44 -1.52 0.00 N	52.05 -0.99 0.00 N	52.09 -0.77 0.00 N
H Q 61844	49.75 -0.60 0.00 N	48.02 -0.71 0.00 N	40.51 -0.50 0.00 N	16.63 -0.23 0.00 N	28.24 -0.34 0.00 N	10.04 -0.15 0.00 N	31.95 -0.45 0.00 N	27.32 -1.36 11.35 N	32.58 -1.53 13.85 N	41.83 -1.43 7.94 N	41.25 -1.48 10.09 N	42.40 -1.31 8.51 N	55.64 -0.91 0.00 N	57.07 -1.06 0.00 N	64.45 -1.25 0.00 N	65.96 -1.43 0.00 N	69.32 -1.45 0.00 N	69.31 -1.23 0.00 N	61.42 -1.17 0.00 N	58.50 -1.38 0.00 N	54.25 -1.19 0.00 N	55.99 -0.97 0.00 N	45.92 -1.09 5.08 N	52.44 -0.42 0.00 N
HUD VL 61758	51.59 1.24 0.00 N	49.99 1.26 0.00 N	42.01 1.00 0.00 N	17.32 0.46 0.00 N	29.30 0.71 0.00 N	10.51 0.33 0.00 N	33.78 1.39 0.00 N	46.06 2.68 0.00 N	47.13 3.13 0.00 N	51.17 3.16 0.00 N	53.58 3.12 0.00 N	54.79 3.18 0.00 N	59.85 3.30 0.00 N	61.68 3.54 0.00 N	70.61 4.91 0.00 N	72.99 5.60 0.00 N	76.44 5.67 0.00 N	75.92 4.38 0.00 N	67.39 4.77 0.00 N	64.65 4.38 0.00 N	59.82 4.27 0.00 N	61.23 4.27 0.00 N	56.38 3.33 0.00 N	55.42 2.56 0.00 N
LONGIL 61762	53.22 2.87 0.00 N	51.53 2.80 0.00 N	43.32 2.31 0.00 N	17.87 1.01 0.00 N	30.21 1.63 0.00 N	10.86 0.67 0.00 N	35.56 2.77 -0.40 N	51.39 4.79 -3.22 N	53.80 5.42 -4.38 N	54.75 5.48 -1.26 N	55.81 5.35 0.00 N	78.96 5.31 -22.04 N	72.99 5.62 -10.82 N	70.97 5.71 -7.12 N	73.06 6.50 -0.86 N	82.81 7.27 -8.16 N	81.28 7.40 -3.10 N	86.63 6.88 -9.21 N	86.26 6.03 -17.64 N	88.12 5.90 -22.34 N	78.54 5.68 -17.42 N	90.93 5.89 -28.08 N	78.78 4.57 -21.16 N	84.34 3.88 -27.60 N
MHK VL 61756	51.31 0.96 0.00 N	49.64 0.90 0.00 N	41.78 0.77 0.00 N	17.19 0.33 0.00 N	29.20 0.62 0.00 N	10.40 0.21 0.00 N	32.96 0.56 0.00 N	43.71 0.33 0.00 N	44.36 0.36 0.00 N	48.34 0.33 0.00 N	50.65 0.19 0.00 N	51.80 0.18 0.00 N	56.85 0.30 0.00 N	58.33 0.19 0.00 N	66.01 0.31 0.00 N	67.78 0.39 0.00 N	71.19 0.42 0.00 N	70.83 0.29 0.00 N	62.80 0.22 0.00 N	60.14 0.26 0.00 N	55.73 0.28 0.00 N	57.26 0.30 0.00 N	53.57 0.53 0.00 N	53.59 0.73 0.00 N
MILLWD 61759	51.96 1.61 0.00 N	50.38 1.65 0.00 N	42.33 1.32 0.00 N	17.45 0.59 0.00 N	29.51 0.92 0.00 N	10.59 0.40 0.00 N	34.15 1.75 0.00 N	46.81 3.43 0.00 N	48.00 4.00 0.00 N	52.25 4.25 0.00 N	54.96 4.49 0.00 N	56.28 4.66 0.00 N	61.58 5.03 0.00 N	63.67 5.53 0.00 N	72.00 6.30 0.00 N	74.13 6.75 0.00 N	77.62 6.84 0.00 N	76.99 6.45 0.00 N	68.25 5.67 0.00 N	65.67 5.78 0.00 N	60.72 5.28 0.00 N	62.16 5.20 0.00 N	57.09 4.05 0.00 N	55.96 3.10 0.00 N
N.Y.C. 61761	52.79 2.44 0.00 N	51.29 2.56 0.00 N	43.14 2.13 0.00 N	17.79 0.93 0.00 N	30.07 1.49 0.00 N	10.78 0.59 0.00 N	34.90 2.50 0.00 N	48.72 4.67 -0.67 N	53.09 5.38 -3.71 N	53.99 5.69 -0.28 N	57.15 6.04 -0.64 N	68.45 6.24 -10.59 N	65.27 6.59 -2.12 N	67.62 7.05 -2.43 N	73.90 8.12 -0.08 N	76.83 9.05 -0.40 N	80.08 9.26 -0.04 N	79.21 8.66 0.00 N	70.14 7.56 0.00 N	68.68 7.85 -0.95 N	64.41 7.10 -1.86 N	78.32 7.05 -14.31 N	60.63 5.57 -2.01 N	60.81 4.59 -3.36 N
NORTH 61755	49.79 -0.56 0.00 N	48.03 -0.70 0.00 N	40.72 -0.29 0.00 N	16.72 -0.14 0.00 N	28.42 -0.17 0.00 N	10.05 -0.14 0.00 N	31.94 -0.46 0.00 N	42.54 -0.85 0.00 N	42.90 -1.10 0.00 N	46.95 -1.06 0.00 N	49.39 -1.08 0.00 N	50.56 -1.06 0.00 N	55.46 -1.08 0.00 N	56.83 -1.30 0.00 N	64.23 -1.47 0.00 N	65.72 -1.67 0.00 N	69.02 -1.75 0.00 N	68.97 -1.57 0.00 N	61.09 -1.49 0.00 N	58.17 -1.72 0.00 N	53.96 -1.48 0.00 N	55.69 -1.28 0.00 N	52.02 -1.03 0.00 N	52.30 -0.56 0.00 N
NPX 61845	52.87 2.52	51.09 2.35	43.01 2.00	17.66 0.80	30.06 1.48	10.71 0.52	33.95 1.55	31.68 3.00	37.47 3.36	46.59 3.33	31.00 3.27	35.00 3.39	37.00 3.71	60.30 2.16	70.00 4.41	74.99 6.73	2.00 7.22	35.00 7.27	37.00 5.49	37.00 4.50	37.00 4.71	38.25 4.18	35.00 2.97	55.09 2.23

	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	11.35 N	13.85 N	7.94 N	25.09 N	20.61 N	23.00 N	0.00 N	2.21 N	35.32 N	116.22 N	79.14 N	54.29 N	34.74 N	38.07 N	28.29 N	20.06 N	0.00 N
O H 61846	42.85 -7.50 0.00 N	41.71 -7.02 0.00 N	28.00 -3.53 13.16 N	25.00 -3.43 15.04 N	24.29 -4.29 0.00 N	8.62 -1.57 0.00 N	27.46 -4.94 0.00 N	27.72 -0.96 11.35 N	32.77 -1.34 13.85 N	42.49 -0.77 7.94 N	43.26 0.53 10.09 N	42.35 -1.36 8.51 N	48.99 -7.56 0.00 N	50.77 -7.36 0.00 N	56.95 -8.75 0.00 N	58.31 -9.08 0.00 N	61.50 -9.27 0.00 N	61.54 -9.00 0.00 N	55.01 -7.58 0.00 N	52.84 -7.04 0.00 N	48.47 -6.97 0.00 N	49.44 -7.52 0.00 N	45.29 -1.72 5.08 N	44.61 -8.25 0.00 N
PJM 61847	10.00 -5.17 32.72 N	10.00 -3.30 33.80 N	6.00 -3.44 35.25 N	7.00 -4.26 32.21 N	6.99 -4.88 31.27 N	9.74 -0.45 0.00 N	31.15 -1.25 0.00 N	30.00 1.32 11.35 N	35.98 1.87 13.85 N	45.00 1.74 7.94 N	45.00 2.27 10.09 N	45.02 1.31 8.51 N	55.42 -0.67 0.00 N	57.47 -0.67 0.00 N	64.78 -0.92 0.00 N	66.28 -1.10 0.00 N	69.71 -1.06 0.00 N	69.52 -1.02 0.00 N	61.90 -0.69 0.00 N	59.59 -0.30 0.00 N	54.74 -0.70 0.00 N	56.13 -0.83 0.00 N	48.00 0.99 5.08 N	50.74 -2.12 0.00 N
WEST 61752	48.13 -2.22 0.00 N	46.82 -1.91 0.00 N	39.53 -1.48 0.00 N	16.24 -0.62 0.00 N	27.23 -1.36 0.00 N	9.66 -0.53 0.00 N	30.78 -1.61 0.00 N	41.82 -1.56 0.00 N	42.59 -1.42 0.00 N	46.74 -1.27 0.00 N	49.70 -0.77 0.00 N	50.65 -0.97 0.00 N	55.36 -1.19 0.00 N	57.33 -0.81 0.00 N	64.21 -1.49 0.00 N	65.70 -1.68 0.00 N	69.41 -1.36 0.00 N	69.39 -1.15 0.00 N	62.03 -0.55 0.00 N	59.49 -0.39 0.00 N	54.50 -0.94 0.00 N	55.58 -1.38 0.00 N	51.95 -1.10 0.00 N	49.91 -2.95 0.00 N