

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/22/2003

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
CAPITL 61757	11.58 0.83 0.00	39.33 2.93 0.00	39.78 3.15 0.00	32.15 2.49 0.00	30.20 2.39 0.00	35.42 2.61 0.00	110.98 8.20 0.00	61.38 3.35 0.00	56.94 2.80 0.00	58.47 3.10 0.00	59.75 2.97 0.00	62.20 3.00 0.00	55.95 2.76 0.00	69.71 3.78 0.00	54.85 2.91 0.00	50.39 2.57 0.00	49.71 2.43 0.00	57.23 2.64 0.00	54.23 2.82 0.00	53.08 2.97 0.00	43.73 2.57 0.00	45.40 2.55 0.00	47.90 2.73 0.00	40.06 2.84 0.00
CENTRL 61754	10.52 -0.23 0.00	35.51 -0.89 0.00	35.64 -0.99 0.00	28.83 -0.84 0.00	27.08 -0.73 0.00	32.04 -0.78 0.00	100.21 -2.56 0.00	56.70 -1.33 0.00	53.03 -1.11 0.00	54.17 -1.20 0.00	55.57 -1.21 0.00	57.99 -1.21 0.00	52.10 -1.09 0.00	64.46 -1.47 0.00	50.76 -1.18 0.00	46.66 -1.16 0.00	45.94 -1.34 0.00	52.97 -1.61 0.00	49.87 -1.55 0.00	48.61 -1.50 0.00	39.99 -1.18 0.00	41.65 -1.20 0.00	43.87 -1.30 0.00	36.25 -0.98 0.00
DUNWOD 61760	19.72 0.39 -8.58	42.49 1.23 -4.86	37.73 1.10 0.00	30.52 0.86 0.00	28.63 0.82 0.00	50.79 1.28 -16.69	108.49 5.72 0.00	62.20 4.17 0.00	58.42 4.28 0.00	59.86 4.49 0.00	61.36 4.58 0.00	63.95 4.75 0.00	57.74 4.55 0.00	71.43 5.50 0.00	56.40 4.46 0.00	52.18 4.36 0.00	51.84 4.57 0.00	60.05 5.46 0.00	56.25 4.84 0.00	54.60 4.48 0.00	44.68 3.52 0.00	46.21 3.37 0.00	48.30 3.13 0.00	39.13 1.91 0.00
GENESE 61753	10.68 -0.07 0.00	36.13 -0.28 0.00	36.30 -0.34 0.00	29.44 -0.22 0.00	27.70 -0.10 0.00	32.66 -0.16 0.00	101.36 -1.42 0.00	56.57 -1.47 0.00	52.78 -1.35 0.00	54.11 -1.26 0.00	55.57 -1.21 0.00	58.00 -1.20 0.00	51.85 -1.34 0.00	64.45 -1.48 0.00	50.61 -1.33 0.00	46.34 -1.48 0.00	45.67 -1.61 0.00	52.23 -2.36 0.00	49.34 -2.08 0.00	48.11 -2.00 0.00	39.69 -1.48 0.00	41.74 -1.10 0.00	44.28 -0.89 0.00	36.86 -0.37 0.00
H Q 61844	10.73 -0.02 0.00	36.38 -0.03 0.00	36.55 -0.08 0.00	29.59 -0.07 0.00	27.73 -0.08 0.00	32.68 -0.14 0.00	101.96 -0.82 0.00	57.43 -0.60 0.00	53.45 -0.69 0.00	54.78 -0.59 0.00	56.20 -0.58 0.00	58.70 -0.50 0.00	52.62 -0.57 0.00	65.31 -0.62 0.00	51.38 -0.56 0.00	47.34 -0.49 0.00	46.76 -0.52 0.00	53.88 -0.71 0.00	50.72 -0.69 0.00	49.42 -0.70 0.00	40.65 -0.52 0.00	42.51 -0.34 0.00	44.93 -0.24 0.00	37.14 -0.08 0.00
HUD VL 61758	10.96 0.22 0.00	37.07 0.66 0.00	37.21 0.58 0.00	30.12 0.45 0.00	28.25 0.45 0.00	33.56 0.75 0.00	106.27 3.49 0.00	60.85 2.81 0.00	57.04 2.90 0.00	58.32 2.95 0.00	59.76 2.98 0.00	62.27 3.07 0.00	56.12 2.93 0.00	69.41 3.48 0.00	54.78 2.84 0.00	50.59 2.77 0.00	50.22 2.94 0.00	58.26 3.68 0.00	54.74 3.33 0.00	53.20 3.09 0.00	43.54 2.38 0.00	45.08 2.23 0.00	47.20 2.03 0.00	38.35 1.12 0.00
LONGIL 61762	19.94 0.62 -8.58	43.30 2.03 -4.86	38.51 1.88 0.00	31.11 1.44 0.00	29.19 1.38 0.00	51.43 1.93 -16.69	110.87 8.10 0.00	63.24 4.94 -0.27	59.32 5.07 -0.12	60.79 5.42 0.00	62.44 5.65 -0.01	64.98 5.77 0.00	58.62 5.43 0.00	73.88 6.90 -1.06	64.21 5.79 -6.48	71.36 5.60 -17.95	65.21 5.77 -12.16	68.56 6.76 -7.21	63.30 6.14 -5.75	128.38 5.71 -72.55	135.84 4.48 -90.20	65.84 4.24 -18.75	58.96 4.18 -9.62	50.66 2.88 -10.56
MHK VL 61756	10.97 0.22 0.00	37.21 0.80 0.00	37.45 0.81 0.00	30.32 0.65 0.00	28.43 0.62 0.00	33.58 0.77 0.00	105.30 2.53 0.00	58.97 0.93 0.00	54.96 0.82 0.00	56.23 0.85 0.00	57.75 0.97 0.00	60.11 0.91 0.00	54.02 0.83 0.00	66.96 1.04 0.00	52.77 0.83 0.00	48.58 0.76 0.00	48.00 0.72 0.00	55.34 0.75 0.00	52.20 0.78 0.00	50.93 0.81 0.00	41.85 0.68 0.00	43.51 0.66 0.00	45.98 0.82 0.00	38.08 0.86 0.00
MILLWD 61759	19.56 0.23 -8.58	41.96 0.70 -4.86	37.20 0.57 0.00	30.10 0.44 0.00	28.23 0.43 0.00	50.30 0.80 -16.69	106.82 4.04 0.00	61.22 3.18 0.00	57.48 3.34 0.00	58.86 3.49 0.00	60.33 3.55 0.00	62.88 3.68 0.00	56.77 3.58 0.00	70.20 4.27 0.00	55.43 3.49 0.00	51.27 3.44 0.00	50.93 3.66 0.00	59.03 4.44 0.00	55.33 3.91 0.00	53.71 3.59 0.00	43.94 2.77 0.00	45.45 2.60 0.00	47.51 2.34 0.00	38.52 1.30 0.00
N.Y.C. 61761	20.02 0.56 -8.72	43.05 1.78 -4.86	38.24 1.61 0.00	30.93 1.26 0.00	29.01 1.20 0.00	51.30 1.79 -16.69	110.56 7.79 0.00	66.54 5.51 -3.00	69.46 5.58 -9.75	64.43 5.91 -3.15	63.80 5.97 -1.05	65.38 6.17 0.00	66.41 5.97 -7.25	74.17 7.24 -1.00	58.57 5.81 -0.82	63.43 5.73 -9.88	61.19 5.92 -7.99	63.85 6.93 -2.33	61.44 6.08 -3.96	66.76 5.66 -10.99	56.22 4.55 -10.51	61.22 4.43 -13.94	63.94 4.15 -14.62	43.37 2.65 -3.50
NORTH 61755	10.80 0.05 0.00	36.61 0.21 0.00	36.79 0.15 0.00	29.78 0.12 0.00	27.91 0.10 0.00	32.92 0.10 0.00	102.62 -0.16 0.00	57.57 -0.46 0.00	53.58 -0.56 0.00	54.93 -0.45 0.00	56.31 -0.47 0.00	58.83 -0.38 0.00	52.75 -0.44 0.00	65.49 -0.44 0.00	51.51 -0.43 0.00	47.44 -0.38 0.00	46.84 -0.44 0.00	53.93 -0.66 0.00	50.80 -0.61 0.00	49.51 -0.60 0.00	40.73 -0.44 0.00	42.58 -0.27 0.00	45.07 -0.10 0.00	37.41 0.18 0.00
NPX 61845	11.19 0.44 0.00	37.98 1.57 0.00	59.00 0.72 -34.11	30.99 1.33 0.00	55.00 0.74 -31.00	34.23 1.42 0.00	107.55 4.77 0.00	60.00 1.97 0.00	55.75 1.61 0.00	57.11 1.74 0.00	58.55 1.77 0.00	60.80 1.60 0.00	54.77 1.58 0.00	68.11 2.18 0.00	53.65 1.71 0.00	49.35 1.53 0.00	48.81 1.53 0.00	56.36 1.77 0.00	53.28 1.87 0.00	52.07 1.96 0.00	42.79 1.63 0.00	44.38 1.54 0.00	46.76 1.59 0.00	38.84 1.61 0.00

H 61846	8.81 -1.94 0.00	29.64 -6.77 0.00	29.64 -7.00 0.00	24.07 -5.60 0.00	22.50 -5.31 0.00	26.69 -6.13 0.00	82.85 -19.92 0.00	47.59 -10.44 0.00	44.51 -9.63 0.00	45.30 -10.07 0.00	46.72 -10.06 0.00	48.78 -10.43 0.00	43.54 -9.66 0.00	53.91 -12.01 0.00	42.47 -9.47 0.00	38.86 -8.96 0.00	38.42 -8.86 0.00	44.14 -10.45 0.00	41.48 -9.93 0.00	40.25 -9.86 0.00	35.00 -7.17 2.06	25.00 -6.13 10.84	37.03 -8.14 0.00	30.40 -6.83 0.00
PJM 61847	9.88 -0.87 0.00	33.35 -3.06 0.00	1.01 -2.75 20.41	13.01 -2.76 8.48	25.44 -2.36 0.00	30.22 -2.59 0.00	94.44 -8.34 0.00	54.07 -3.96 0.00	50.59 -3.55 0.00	51.58 -3.79 0.00	52.94 -3.84 0.00	55.32 -3.88 0.00	49.55 -3.64 0.00	61.33 -4.60 0.00	48.42 -3.52 0.00	44.61 -3.22 0.00	44.38 -2.90 0.00	51.43 -3.15 0.00	48.21 -3.20 0.00	46.89 -3.22 0.00	38.39 -2.77 0.00	40.09 -2.76 0.00	42.28 -2.89 0.00	34.42 -2.81 0.00
WEST 61752	9.90 -0.85 0.00	33.30 -3.10 0.00	33.33 -3.31 0.00	27.09 -2.57 0.00	25.30 -2.51 0.00	29.98 -2.83 0.00	93.07 -9.70 0.00	53.50 -4.54 0.00	50.06 -4.08 0.00	51.00 -4.37 0.00	52.50 -4.28 0.00	54.80 -4.40 0.00	48.87 -4.32 0.00	60.42 -5.51 0.00	47.54 -4.40 0.00	43.45 -4.37 0.00	42.86 -4.42 0.00	49.28 -5.30 0.00	46.31 -5.10 0.00	44.96 -5.16 0.00	36.99 -4.17 0.00	39.05 -3.79 0.00	41.46 -3.71 0.00	34.05 -3.18 0.00