

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/17/2003

Name PTID	00:00 EST	01:00 EST	02:00 EST	03:00 EST	04:00 EST	05:00 EST	06:00 EST	07:00 EST	08:00 EST	09:00 EST	10:00 EST	11:00 EST	12:00 EST	13:00 EST	14:00 EST	15:00 EST	16:00 EST	17:00 EST	18:00 EST	19:00 EST	20:00 EST	21:00 EST	22:00 EST	23:00 EST
CAPITL 61757	22.17 1.61 0.00	19.57 1.45 0.00	22.20 1.74 0.00	19.10 1.55 0.00	21.99 1.75 0.00	50.95 3.72 0.00	67.57 4.54 0.00	57.73 2.84 0.00	56.51 2.68 0.00	60.61 2.73 0.00	63.82 2.77 0.00	64.38 2.85 0.00	63.84 3.22 0.00	61.08 3.03 0.00	62.69 3.00 0.00	62.11 2.71 0.00	64.79 2.77 0.00	61.30 2.24 0.00	106.92 4.60 0.00	59.99 2.39 0.00	66.11 2.59 0.00	65.05 2.88 0.00	64.70 3.51 0.00	43.99 2.49 0.00
CENTRL 61754	19.99 -0.57 0.00	17.64 -0.48 0.00	19.94 -0.52 0.00	17.12 -0.43 0.00	19.81 -0.43 0.00	46.01 -1.22 0.00	61.23 -1.80 0.00	53.36 -1.53 0.00	52.32 -1.51 0.00	56.24 -1.64 0.00	59.32 -1.74 0.00	59.76 -1.77 0.00	58.83 -1.80 0.00	56.32 -1.72 0.00	57.98 -1.71 0.00	57.67 -1.73 0.00	60.21 -1.81 0.00	57.36 -1.70 0.00	99.50 -2.82 0.00	56.21 -1.39 0.00	61.95 -1.57 0.00	60.48 -1.69 0.00	59.48 -1.71 0.00	40.39 -1.11 0.00
DUNWOD 61760	21.37 0.81 0.00	18.77 0.64 0.00	21.10 0.64 0.00	18.05 0.50 0.00	20.96 0.72 0.00	49.61 2.38 0.00	67.00 3.97 0.00	59.38 4.49 0.00	58.49 4.65 0.00	62.84 4.97 0.00	66.35 5.30 0.00	66.78 5.25 0.00	65.62 4.99 0.00	62.65 4.60 0.00	64.53 4.84 0.00	64.36 4.96 0.00	67.24 5.22 0.00	64.30 5.24 0.00	111.43 9.10 0.00	62.43 4.84 0.00	68.81 5.29 0.00	67.05 4.89 0.00	65.11 3.92 0.00	43.48 1.98 0.00
GENESE 61753	20.39 -0.17 0.00	17.97 -0.15 0.00	20.35 -0.11 0.00	17.55 0.00 0.00	20.11 -0.13 0.00	46.64 -0.59 0.00	61.86 -1.17 0.00	53.29 -1.60 0.00	52.22 -1.61 0.00	56.17 -1.71 0.00	59.32 -1.73 0.00	59.98 -1.55 0.00	59.35 -1.28 0.00	56.98 -1.07 0.00	58.39 -1.30 0.00	57.97 -1.42 0.00	60.53 -1.49 0.00	57.30 -1.76 0.00	99.45 -2.88 0.00	56.33 -1.26 0.00	62.11 -1.41 0.00	60.80 -1.36 0.00	60.20 -0.99 0.00	41.29 -0.21 0.00
H Q 61844	20.45 -0.10 0.00	18.00 -0.12 0.00	20.33 -0.13 0.00	17.45 -0.10 0.00	20.11 -0.13 0.00	46.94 -0.29 0.00	62.60 -0.43 0.00	54.41 -0.48 0.00	53.25 -0.58 0.00	57.31 -0.57 0.00	60.45 -0.60 0.00	60.97 -0.56 0.00	60.25 -0.38 0.00	57.83 -0.22 0.00	59.41 -0.28 0.00	59.18 -0.22 0.00	61.70 -0.32 0.00	58.59 -0.47 0.00	101.57 -0.75 0.00	57.08 -0.51 0.00	62.92 -0.60 0.00	61.68 -0.48 0.00	60.92 -0.27 0.00	41.45 -0.05 0.00
HUD VL 61758	21.06 0.50 0.00	18.53 0.41 0.00	20.85 0.39 0.00	17.84 0.30 0.00	20.70 0.46 0.00	48.80 1.57 0.00	65.73 2.70 0.00	58.00 3.11 0.00	57.04 3.21 0.00	61.25 3.37 0.00	64.66 3.61 0.00	65.05 3.52 0.00	63.91 3.28 0.00	61.05 3.00 0.00	62.86 3.17 0.00	62.66 3.26 0.00	65.45 3.43 0.00	62.60 3.54 0.00	108.57 6.24 0.00	60.97 3.38 0.00	67.17 3.65 0.00	65.44 3.28 0.00	63.56 2.38 0.00	42.58 1.08 0.00
LONGIL 61762	21.75 1.19 0.00	19.09 0.97 0.00	21.42 0.96 0.00	18.32 0.77 0.00	21.30 1.06 0.00	57.14 3.29 -6.63	68.01 4.98 0.00	66.63 5.53 -6.21	64.61 5.66 -5.12	63.76 5.89 0.00	69.56 6.17 -2.33	86.74 6.39 -18.82	66.70 6.07 0.00	63.80 5.75 0.00	65.67 5.97 0.00	66.38 6.09 -0.89	72.45 6.50 -3.92	86.21 6.41 -20.74	124.55 10.71 -11.52	97.66 5.64 -34.42	80.16 6.22 -10.43	72.53 5.99 -4.37	69.22 4.98 -3.06	44.03 2.53 0.00
MHK VL 61756	20.91 0.35 0.00	18.44 0.31 0.00	20.85 0.39 0.00	17.91 0.36 0.00	20.62 0.38 0.00	48.04 0.80 0.00	64.06 1.03 0.00	55.44 0.55 0.00	54.44 0.61 0.00	58.51 0.63 0.00	61.74 0.69 0.00	62.20 0.67 0.00	61.34 0.71 0.00	58.63 0.58 0.00	60.50 0.80 0.00	60.19 0.80 0.00	62.86 0.84 0.00	59.87 0.81 0.00	103.95 1.62 0.00	58.51 0.91 0.00	64.49 0.97 0.00	63.18 1.01 0.00	62.21 1.02 0.00	42.25 0.75 0.00
MILLWD 61759	21.08 0.52 0.00	18.52 0.40 0.00	20.82 0.36 0.00	17.81 0.26 0.00	20.69 0.45 0.00	48.92 1.69 0.00	66.04 3.01 0.00	58.49 3.60 0.00	57.58 3.75 0.00	61.87 3.99 0.00	65.32 4.27 0.00	65.73 4.20 0.00	64.59 3.96 0.00	61.66 3.61 0.00	63.52 3.83 0.00	63.34 3.95 0.00	66.18 4.16 0.00	63.29 4.23 0.00	109.68 7.35 0.00	61.48 3.88 0.00	67.76 4.24 0.00	66.02 3.86 0.00	64.12 2.93 0.00	42.84 1.34 0.00
N.Y.C. 61761	21.67 1.12 0.00	19.03 0.90 0.00	21.37 0.91 0.00	18.27 0.72 0.00	21.24 1.00 0.00	50.40 3.16 0.00	68.20 5.18 0.00	63.31 5.71 -2.71	72.20 5.90 -12.46	67.02 6.33 -2.82	69.06 6.75 -1.26	74.13 6.70 -5.90	84.76 6.42 -17.71	81.75 5.91 -17.79	83.04 6.19 -17.16	78.17 6.34 -12.44	83.07 6.68 -14.38	75.93 6.61 -10.26	115.98 11.42 -2.24	64.55 6.04 -0.91	75.87 6.71 -5.64	78.75 6.28 -10.31	77.98 5.26 -11.53	44.30 2.80 0.00
NORTH 61755	20.50 -0.05 0.00	18.04 -0.08 0.00	20.39 -0.07 0.00	17.52 -0.03 0.00	20.17 -0.06 0.00	47.09 -0.14 0.00	62.83 -0.20 0.00	54.51 -0.39 0.00	53.34 -0.49 0.00	57.40 -0.48 0.00	60.54 -0.51 0.00	61.04 -0.49 0.00	60.34 -0.29 0.00	57.87 -0.18 0.00	59.44 -0.25 0.00	59.18 -0.22 0.00	61.71 -0.31 0.00	58.60 -0.46 0.00	101.71 -0.61 0.00	57.16 -0.44 0.00	62.96 -0.56 0.00	61.74 -0.42 0.00	60.99 -0.20 0.00	41.53 0.03 0.00
NPX 61845	21.36 0.81 0.00	18.84 0.72 0.00	21.33 0.87 0.00	18.32 0.77 0.00	21.16 0.92 0.00	49.30 2.07 0.00	65.62 2.60 0.00	56.68 1.78 0.00	55.56 1.73 0.00	59.61 1.73 0.00	62.87 1.82 0.00	63.36 1.83 0.00	62.58 1.95 0.00	59.79 1.74 0.00	61.50 1.81 0.00	61.06 1.66 0.00	63.74 1.72 0.00	60.54 1.49 0.00	105.28 2.96 0.00	59.06 1.47 0.00	65.03 1.51 0.00	63.89 1.72 0.00	63.13 1.94 0.00	42.72 1.22 0.00

PJM 61846	17.43 -3.12 0.00	15.41 -2.72 0.00	17.32 -3.14 0.00	14.86 -2.69 0.00	17.08 -3.16 0.00	39.71 -7.52 0.00	52.86 -10.17 0.00	46.60 -8.29 0.00	45.39 -8.44 0.00	48.72 -9.16 0.00	51.43 -9.62 0.00	51.90 -9.63 0.00	51.00 -9.63 0.00	48.95 -9.10 0.00	50.11 -9.58 0.00	50.09 -9.31 0.00	52.44 -9.58 0.00	50.13 -8.93 0.00	86.10 -16.23 0.00	48.93 -8.66 0.00	54.10 -9.42 0.00	52.62 -9.54 0.00	51.31 -9.88 0.00	35.19 -6.31 0.00
PJM 61847	19.45 -1.10 0.00	17.17 -0.96 0.00	20.00 -2.67 2.48	30.00 -4.21 1.46	19.12 -1.11 0.00	44.83 -2.41 0.00	60.15 -2.88 0.00	53.14 -1.75 0.00	52.01 -1.82 0.00	55.73 -2.15 0.00	58.73 -2.32 0.00	59.02 -2.51 0.00	57.83 -2.80 0.00	55.34 -2.71 0.00	56.77 -2.93 0.00	56.70 -2.70 0.00	59.44 -2.58 0.00	57.10 -1.95 0.00	98.57 -3.76 0.00	55.63 -1.97 0.00	61.37 -2.15 0.00	59.77 -2.39 0.00	58.07 -3.12 0.00	39.27 -2.23 0.00
WEST 61752	19.43 -1.13 0.00	17.18 -0.95 0.00	19.30 -1.16 0.00	16.55 -1.00 0.00	19.02 -1.22 0.00	44.25 -2.99 0.00	58.85 -4.18 0.00	52.04 -2.86 0.00	50.61 -3.22 0.00	54.32 -3.56 0.00	57.32 -3.73 0.00	57.87 -3.66 0.00	56.85 -3.78 0.00	54.66 -3.39 0.00	55.98 -3.71 0.00	55.97 -3.42 0.00	58.59 -3.43 0.00	55.97 -3.09 0.00	96.04 -6.28 0.00	54.73 -2.87 0.00	60.47 -3.05 0.00	58.74 -3.43 0.00	57.17 -4.01 0.00	39.22 -2.28 0.00