

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

03/21/2003

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	102.62 7.27 0.00	29.56 2.22 0.00	70.59 5.65 0.00	28.17 2.08 0.00	44.86 3.21 0.00	37.33 2.43 0.00	76.66 4.42 0.00	67.81 3.29 0.00	66.30 2.94 0.00	62.48 2.95 0.00	62.25 2.55 0.00	62.66 2.59 0.00	69.15 2.99 0.00	60.95 2.85 0.00	52.70 2.72 0.00	53.91 2.98 0.00	50.66 2.63 0.00	32.55 1.75 0.00	37.80 1.81 0.00	57.32 2.63 0.00	45.93 1.72 0.00	44.86 2.17 0.00	34.75 1.98 0.00	45.38 3.27 0.00
CENTRL 61754	93.20 -2.15 0.00	26.72 -0.62 0.00	63.36 -1.59 0.00	25.50 -0.59 0.00	40.65 -1.00 0.00	34.05 -0.85 0.00	70.63 -1.61 0.00	63.11 -1.41 0.00	62.04 -1.31 0.00	58.25 -1.28 0.00	58.39 -1.31 0.00	58.73 -1.34 0.00	64.56 -1.60 0.00	56.63 -1.47 0.00	48.75 -1.22 0.00	49.68 -1.25 0.00	46.89 -1.14 0.00	30.13 -0.68 0.00	35.25 -0.74 0.00	53.57 -1.12 0.00	43.32 -0.89 0.00	41.76 -0.93 0.00	31.95 -0.81 0.00	41.01 -1.11 0.00
DUNWOD 61760	98.19 2.84 0.00	28.06 0.72 0.00	66.24 1.29 0.00	26.55 0.46 0.00	42.57 0.91 0.00	36.13 1.24 0.00	76.14 3.91 0.00	69.15 4.63 0.00	68.19 4.83 0.00	64.12 4.59 0.00	64.57 4.87 0.00	65.23 5.16 0.00	71.66 5.50 0.00	62.66 4.56 0.00	53.69 3.72 0.00	54.47 3.54 0.00	51.62 3.59 0.00	64.37 2.27 -31.29	38.54 2.55 0.00	58.21 3.52 0.00	46.91 2.70 0.00	44.90 2.21 0.00	34.36 1.59 0.00	43.67 1.55 0.00
GENESE 61753	95.88 0.53 0.00	27.49 0.15 0.00	65.72 0.77 0.00	26.52 0.43 0.00	42.13 0.48 0.00	35.08 0.18 0.00	71.54 -0.69 0.00	63.29 -1.24 0.00	62.11 -1.24 0.00	58.52 -1.01 0.00	58.66 -1.04 0.00	58.94 -1.14 0.00	64.89 -1.27 0.00	57.16 -0.94 0.00	49.44 -0.54 0.00	50.52 -0.41 0.00	47.45 -0.58 0.00	30.48 -0.33 0.00	35.57 -0.42 0.00	54.16 -0.53 0.00	43.72 -0.49 0.00	42.38 -0.31 0.00	32.34 -0.42 0.00	41.90 -0.21 0.00
H Q 61844	95.27 -0.08 0.00	27.20 -0.14 0.00	64.84 -0.11 0.00	26.14 0.05 0.00	41.71 0.05 0.00	34.91 0.01 0.00	59.99 -0.55 0.21	63.61 -0.91 0.00	62.41 -0.95 0.00	58.69 -0.83 0.00	58.81 -0.89 0.00	59.05 -1.02 0.00	65.12 -1.03 0.00	57.43 -0.67 0.00	49.38 -0.60 0.00	50.38 -0.55 0.00	47.46 -0.57 0.00	30.49 -0.31 0.00	35.63 -0.36 0.00	54.14 -0.55 0.00	43.76 -0.45 0.00	42.64 -0.05 0.00	32.68 -0.08 0.00	42.05 -0.07 0.00
HUD VL 61758	96.33 0.98 0.00	27.61 0.27 0.00	65.33 0.38 0.00	26.16 0.07 0.00	41.86 0.21 0.00	35.43 0.53 0.00	74.58 2.35 0.00	67.47 2.95 0.00	66.47 3.11 0.00	62.40 2.87 0.00	62.75 3.04 0.00	63.26 3.19 0.00	69.54 3.38 0.00	60.83 2.73 0.00	52.15 2.17 0.00	52.90 1.97 0.00	50.07 2.04 0.00	32.16 1.35 0.00	37.60 1.61 0.00	56.96 2.27 0.00	46.00 1.79 0.00	44.10 1.41 0.00	33.62 0.85 0.00	42.79 0.67 0.00
LONGIL 61762	99.38 4.03 0.00	28.40 1.06 0.00	67.22 2.27 0.00	68.93 0.89 -41.95	44.31 1.67 -0.98	41.30 1.90 -4.50	77.19 4.95 0.00	69.93 5.41 0.00	69.75 5.54 -0.86	65.61 5.40 -0.68	68.76 5.68 -3.38	68.10 5.80 -2.22	76.45 6.29 -4.00	66.91 5.23 -3.58	61.91 4.34 -7.59	59.88 4.15 -4.80	73.17 4.30 -20.84	94.08 2.75 -60.52	94.42 3.13 -55.31	78.64 4.37 -19.58	74.17 3.44 -26.52	84.97 3.06 -39.22	51.27 2.11 -16.39	44.15 2.03 0.00
MHK VL 61756	96.93 1.58 0.00	27.77 0.43 0.00	66.07 1.12 0.00	26.55 0.46 0.00	42.33 0.68 0.00	35.43 0.53 0.00	73.25 1.02 0.00	65.26 0.74 0.00	64.04 0.69 0.00	60.18 0.65 0.00	60.15 0.45 0.00	60.52 0.44 0.00	66.69 0.53 0.00	58.52 0.42 0.00	50.41 0.43 0.00	51.56 0.63 0.00	48.68 0.65 0.00	31.33 0.52 0.00	36.56 0.58 0.00	55.45 0.76 0.00	44.62 0.41 0.00	43.19 0.50 0.00	33.15 0.39 0.00	42.86 0.74 0.00
MILLWD 61759	96.85 1.50 0.00	27.69 0.35 0.00	65.37 0.42 0.00	26.20 0.11 0.00	42.00 0.35 0.00	35.63 0.74 0.00	75.07 2.83 0.00	68.12 3.60 0.00	67.15 3.79 0.00	63.12 3.59 0.00	63.52 3.82 0.00	64.15 4.07 0.00	70.48 4.32 0.00	61.64 3.54 0.00	52.82 2.84 0.00	53.57 2.64 0.00	50.68 2.65 0.00	63.84 1.74 -31.29	37.90 1.91 0.00	57.42 2.73 0.00	46.26 2.06 0.00	44.40 1.71 0.00	33.98 1.21 0.00	42.98 0.86 0.00
N.Y.C. 61761	99.60 4.25 0.00	28.43 1.09 0.00	67.06 2.11 0.00	26.88 0.79 0.00	43.13 1.47 0.00	36.69 1.79 0.00	77.39 5.15 0.00	70.43 5.91 0.00	69.50 6.14 0.00	66.27 5.89 -0.86	66.66 6.25 -0.71	72.15 6.77 -5.30	78.28 7.23 -4.89	66.48 6.09 -2.29	60.29 5.00 -5.32	61.10 4.86 -5.31	61.13 4.82 -8.29	123.41 2.92 -89.68	80.66 3.01 -41.67	66.32 4.04 -7.59	47.61 3.17 -0.23	51.21 2.92 -5.59	45.35 2.15 -10.43	56.98 2.27 -12.60
NORTH 61755	95.84 0.49 0.00	27.38 0.04 0.00	65.27 0.32 0.00	26.31 0.22 0.00	41.96 0.30 0.00	35.10 0.21 0.00	71.18 -1.05 0.00	63.35 -1.18 0.00	62.13 -1.23 0.00	58.44 -1.08 0.00	58.48 -1.22 0.00	58.70 -1.37 0.00	64.72 -1.44 0.00	57.05 -1.05 0.00	49.09 -0.88 0.00	50.15 -0.78 0.00	47.22 -0.81 0.00	30.46 -0.34 0.00	35.62 -0.37 0.00	54.26 -0.43 0.00	43.85 -0.36 0.00	42.60 -0.09 0.00	32.68 -0.09 0.00	42.27 0.15 0.00
NPX 61845	98.19 2.84 0.00	28.29 0.95 0.00	67.31 2.36 0.00	26.92 0.83 0.00	42.95 1.29 0.00	35.86 0.96 0.00	62.24 1.70 0.21	66.17 1.65 0.00	64.79 1.44 0.00	61.01 1.48 0.00	61.13 1.43 0.00	61.60 1.52 0.00	67.87 1.71 0.00	59.59 1.49 0.00	51.31 1.34 0.00	52.43 1.50 0.00	49.48 1.45 0.00	31.77 0.97 0.00	36.96 0.97 0.00	55.82 1.14 0.00	44.93 0.72 0.00	43.58 0.90 0.00	33.69 0.92 0.00	43.70 1.58 0.00

H 61846	79.89 -15.46 0.00	22.91 -4.43 0.00	54.11 -10.84 0.00	21.85 -4.24 0.00	34.87 -6.79 0.00	29.40 -5.50 0.00	55.07 -5.47 0.21	54.22 -10.30 0.00	53.40 -9.95 0.00	50.10 -9.43 0.00	50.50 -9.20 0.00	50.67 -9.41 0.00	55.72 -10.44 0.00	49.00 -9.10 0.00	42.22 -7.76 0.00	42.65 -8.28 0.00	40.11 -7.92 0.00	25.73 -5.08 0.00	30.19 -5.80 0.00	46.26 -8.43 0.00	37.75 -6.46 0.00	35.82 -6.87 0.00	27.04 -5.72 0.00	34.35 -7.77 0.00
PJM 61847	89.15 -6.20 0.00	25.52 -1.82 0.00	60.22 -4.73 0.00	24.22 -1.87 0.00	38.76 -2.89 0.00	32.74 -2.16 0.00	58.35 -2.19 0.21	61.44 -3.08 0.00	60.57 -2.78 0.00	56.76 -2.76 0.00	56.95 -2.75 0.00	57.20 -2.88 0.00	62.97 -3.19 0.00	55.16 -2.94 0.00	47.26 -2.71 0.00	47.95 -2.98 0.00	45.39 -2.64 0.00	29.25 -1.55 0.00	34.31 -1.68 0.00	52.36 -2.33 0.00	42.50 -1.70 0.00	40.61 -2.08 0.00	30.84 -1.93 0.00	39.24 -2.88 0.00
WEST 61752	88.60 -6.75 0.00	25.44 -1.90 0.00	60.06 -4.89 0.00	24.28 -1.81 0.00	38.71 -2.95 0.00	32.63 -2.26 0.00	67.24 -4.99 0.00	60.15 -4.37 0.00	59.35 -4.01 0.00	55.63 -3.90 0.00	56.10 -3.60 0.00	56.20 -3.88 0.00	61.74 -4.42 0.00	54.30 -3.80 0.00	46.80 -3.18 0.00	47.30 -3.63 0.00	44.55 -3.48 0.00	28.59 -2.22 0.00	33.60 -2.39 0.00	51.63 -3.06 0.00	42.02 -2.19 0.00	39.68 -3.00 0.00	30.00 -2.77 0.00	38.11 -4.01 0.00