

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

07/31/2002

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	36.48 1.20 0.00	27.50 1.01 0.00	15.62 0.66 0.00	12.17 0.54 0.00	27.36 1.14 0.00	34.69 1.31 0.00	36.48 1.43 0.00	35.60 1.40 0.00	35.75 0.86 0.00	50.24 1.48 0.00	64.37 2.18 0.00	57.79 1.26 0.00	54.99 1.11 0.00	138.85 3.78 0.00	57.89 1.38 0.00	85.61 1.46 0.00	102.14 1.98 0.00	70.33 1.13 0.00	47.30 0.52 0.00	47.77 0.28 0.00	48.12 0.51 0.00	55.56 0.98 0.00	43.88 0.74 0.00	43.28 1.06 0.00
CENTRL 61754	34.45 -0.83 0.00	25.90 -0.59 0.00	14.61 -0.35 0.00	11.40 -0.22 0.00	25.64 -0.59 0.00	32.46 -0.92 0.00	34.10 -0.95 0.00	33.37 -0.83 0.00	34.18 -0.70 0.00	47.99 -0.77 0.00	61.90 -0.28 0.00	56.47 -0.06 0.00	53.94 0.06 0.00	134.90 -0.17 0.00	56.30 -0.22 0.00	83.83 -0.32 0.00	99.77 -0.38 0.00	68.94 -0.25 0.00	46.61 -0.17 0.00	47.39 -0.10 0.00	47.41 -0.20 0.00	54.26 -0.32 0.00	42.87 -0.27 0.00	41.85 -0.37 0.00
DUNWOD 61760	37.96 2.68 0.00	28.45 1.97 0.00	16.05 1.09 0.00	12.44 0.81 0.00	27.93 1.71 0.00	35.71 2.33 0.00	37.67 2.63 0.00	37.02 2.81 0.00	38.16 3.27 0.00	53.60 4.84 0.00	68.50 6.32 0.00	62.51 5.98 0.00	59.60 5.72 0.00	149.99 14.92 0.00	62.95 6.43 0.00	94.04 9.89 0.00	111.99 11.84 0.00	76.90 7.71 0.00	51.77 5.00 0.00	52.38 4.89 0.00	52.45 4.85 0.00	59.82 5.24 0.00	47.08 3.94 0.00	45.57 3.35 0.00
GENESE 61753	34.42 -0.86 0.00	25.87 -0.62 0.00	14.64 -0.31 0.00	11.39 -0.23 0.00	25.73 -0.50 0.00	32.49 -0.89 0.00	34.10 -0.94 0.00	33.37 -0.83 0.00	33.89 -1.00 0.00	47.51 -1.26 0.00	60.92 -1.26 0.00	55.42 -1.12 0.00	53.03 -0.85 0.00	132.82 -2.24 0.00	55.43 -1.09 0.00	82.31 -1.84 0.00	98.04 -2.12 0.00	67.87 -1.33 0.00	45.85 -0.93 0.00	46.45 -1.05 0.00	46.45 -1.15 0.00	53.29 -1.29 0.00	42.06 -1.08 0.00	41.13 -1.09 0.00
H Q 61844	35.00 -0.58 3.33	25.94 -0.54 0.00	14.66 -0.30 0.00	11.39 -0.23 0.00	25.74 -0.49 0.00	32.78 -0.60 0.00	34.50 -0.77 1.43	32.31 -0.75 2.69	41.50 -1.39 5.17	41.27 -1.42 10.00	58.59 -1.67 3.80	62.41 -1.96 -1.05	52.37 -1.51 0.00	66.55 -2.37 10.00	69.00 -2.49 3.96	59.12 -2.28 10.00	61.60 -2.14 10.00	61.93 -3.25 55.15	56.54 -2.87 55.52	65.02 -1.23 -17.12	60.37 -1.38 -12.59	53.68 -0.90 0.00	42.36 -0.78 0.00	38.00 -0.58 2.82
HUD VL 61758	37.20 1.92 0.00	27.84 1.35 0.00	15.68 0.72 0.00	12.17 0.54 0.00	27.40 1.18 0.00	34.97 1.59 0.00	36.81 1.76 0.00	36.10 1.90 0.00	37.22 2.34 0.00	52.26 3.50 0.00	66.82 4.64 0.00	61.07 4.53 0.00	58.24 4.36 0.00	146.17 11.10 0.00	61.33 4.81 0.00	91.61 7.46 0.00	108.96 8.80 0.00	74.94 5.75 0.00	50.59 3.81 0.00	51.37 3.87 0.00	51.39 3.79 0.00	58.71 4.13 0.00	46.21 3.07 0.00	44.73 2.51 0.00
LONGIL 61762	141.42 2.81 -103.33	102.81 2.19 -74.13	106.10 1.17 -89.97	149.68 0.82 -137.23	92.49 1.72 -64.54	46.53 2.34 -10.80	47.23 2.68 -9.50	41.45 2.93 -4.31	58.35 3.25 -20.21	67.91 4.92 -14.22	80.35 6.32 -11.85	86.39 5.88 -23.98	88.88 5.52 -29.48	205.65 13.58 -57.00	200.17 5.86 -137.79	204.20 8.91 -111.13	204.00 10.58 -93.26	203.73 6.98 -127.56	203.40 4.37 -152.25	203.58 4.05 -152.03	203.23 4.08 -151.54	202.48 4.59 -143.31	194.82 3.84 -147.84	159.85 3.44 -114.18
MHK VL 61756	35.65 0.37 0.00	26.77 0.28 0.00	15.15 0.19 0.00	11.79 0.17 0.00	26.58 0.35 0.00	33.80 0.42 0.00	35.55 0.50 0.00	34.69 0.49 0.00	35.19 0.31 0.00	49.20 0.44 0.00	63.02 0.83 0.00	57.24 0.71 0.00	54.57 0.69 0.00	137.26 2.19 0.00	57.50 0.98 0.00	85.58 1.43 0.00	101.87 1.71 0.00	70.29 1.09 0.00	47.47 0.69 0.00	48.16 0.67 0.00	48.24 0.63 0.00	55.32 0.74 0.00	43.73 0.59 0.00	42.81 0.59 0.00
MILLWD 61759	37.42 2.14 0.00	28.04 1.55 0.00	15.80 0.84 0.00	12.25 0.62 0.00	27.53 1.30 0.00	35.19 1.81 0.00	37.11 2.07 0.00	36.44 2.24 0.00	37.57 2.68 0.00	52.75 3.99 0.00	67.42 5.24 0.00	61.54 5.00 0.00	58.68 4.80 0.00	147.61 12.55 0.00	61.95 5.44 0.00	92.55 8.41 0.00	109.97 9.81 0.00	75.67 6.48 0.00	50.98 4.20 0.00	51.63 4.14 0.00	51.69 4.09 0.00	58.98 4.40 0.00	46.41 3.27 0.00	44.92 2.70 0.00
N.Y.C. 61761	51.72 3.13 -13.31	38.62 2.34 -9.79	40.38 1.33 -24.09	31.10 1.01 -18.46	30.13 2.11 -1.79	37.37 2.90 -1.09	40.91 3.24 -2.63	61.28 3.41 -23.67	61.64 3.86 -22.89	65.50 5.57 -11.17	79.73 7.12 -10.42	73.30 6.53 -10.24	84.64 6.21 -24.55	179.84 16.45 -28.32	90.73 7.00 -27.21	102.50 10.79 -7.57	110.93 12.66 1.88	91.56 8.42 -13.94	66.84 5.37 -14.70	61.04 5.21 -8.34	72.67 5.23 -19.84	74.05 5.53 -13.94	66.73 4.20 -19.39	61.42 3.63 -15.57
NORTH 61755	34.56 -0.72 0.00	25.95 -0.53 0.00	14.68 -0.28 0.00	11.41 -0.21 0.00	25.78 -0.45 0.00	32.81 -0.57 0.00	34.49 -0.55 0.00	33.77 -0.44 0.00	34.21 -0.68 0.00	47.45 -1.32 0.00	60.45 -1.73 0.00	55.11 -1.42 0.00	52.41 -1.46 0.00	131.82 -3.25 0.00	55.58 -0.93 0.00	82.78 -1.37 0.00	98.83 -1.33 0.00	68.36 -0.83 0.00	46.20 -0.57 0.00	46.83 -0.67 0.00	46.85 -0.76 0.00	53.67 -0.91 0.00	42.36 -0.78 0.00	41.44 -0.78 0.00
NPX 61845	38.07 2.49 3.33	27.59 1.10 0.00	15.63 0.67 0.00	12.16 0.53 0.00	27.37 1.14 0.00	34.77 1.39 0.00	36.55 1.50 0.00	34.99 1.93 2.69	45.73 2.84 5.17	50.73 1.97 0.00	65.00 4.74 3.80	68.99 4.62 -1.05	55.81 1.93 0.00	140.70 5.63 0.00	58.80 2.28 0.00	87.11 2.97 0.00	103.67 3.51 0.00	73.00 7.82 55.15	67.00 7.59 55.52	69.00 2.75 -17.12	64.60 2.85 -12.59	56.16 1.57 0.00	44.42 1.28 0.00	41.19 2.61 2.82

PJH 61846	33.13 -2.45 3.33	23.39 -3.10 0.00	13.13 -1.83 0.00	10.15 -1.48 0.00	23.01 -3.22 0.00	29.25 -4.14 0.00	30.70 -4.35 0.00	31.99 -1.07 2.69	41.98 -0.91 5.17	42.50 -6.26 0.00	58.08 -2.18 3.80	64.05 -0.32 -1.05	47.29 -6.59 0.00	117.28 -17.79 0.00	49.32 -7.19 0.00	73.80 -10.35 0.00	88.00 -12.16 0.00	150.00 -0.48 -30.15	150.00 -0.92 -35.99	250.00 -0.15 -201.02	62.63 0.88 -12.59	48.50 -6.09 0.00	38.48 -4.66 0.00	36.55 -2.03 2.82
PJM 61847	32.08 -3.50 3.33	25.44 -1.05 0.00	14.30 -0.66 0.00	11.12 -0.51 0.00	25.19 -1.03 0.00	21.00 -1.28 8.18	25.00 -0.66 11.04	33.27 0.21 2.69	45.00 2.11 5.17	47.47 -1.30 0.00	59.94 -0.32 3.80	67.28 2.91 -1.05	52.69 -1.19 0.00	131.36 -3.71 0.00	55.18 -1.33 0.00	82.59 -1.55 0.00	98.34 -1.81 0.00	70.47 5.29 55.15	65.39 5.98 55.52	68.95 2.70 -17.12	64.99 3.24 -12.59	54.06 -0.52 0.00	42.62 -0.51 0.00	36.51 -2.07 2.82
WEST 61752	34.79 -0.49 0.00	26.10 -0.38 0.00	14.64 -0.32 0.00	11.33 -0.30 0.00	25.69 -0.54 0.00	32.66 -0.73 0.00	34.27 -0.77 0.00	33.35 -0.85 0.00	34.32 -0.57 0.00	47.53 -1.23 0.00	60.31 -1.88 0.00	55.63 -0.90 0.00	53.15 -0.72 0.00	131.51 -3.56 0.00	55.38 -1.14 0.00	82.93 -1.21 0.00	98.96 -1.20 0.00	69.02 -0.17 0.00	47.23 0.46 0.00	48.29 0.79 0.00	47.87 0.27 0.00	54.47 -0.11 0.00	43.19 0.05 0.00	41.86 -0.36 0.00