

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

10/10/2002

Name PTID CAPITL 61757	00:00 EDT 30.41 2.61 0.00	01:00 EDT 33.71 2.93 0.00	02:00 EDT 26.00 2.20 0.00	03:00 EDT 34.22 3.00 0.00	04:00 EDT 39.75 3.53 0.00	05:00 EDT 42.13 3.85 0.00	06:00 EDT 84.38 7.38 0.00	07:00 EDT 155.41 12.13 -0.82	08:00 EDT 69.92 5.30 0.00	09:00 EDT 74.22 5.96 0.00	10:00 EDT 82.13 6.38 -0.19	11:00 EDT 151.34 2.36 -117.31	12:00 EDT 142.91 2.28 -106.24	13:00 EDT 74.16 4.77 0.00	14:00 EDT 52.28 3.78 0.00	15:00 EDT 50.01 3.53 0.00	16:00 EDT 51.40 3.92 0.00	17:00 EDT 35.57 2.65 0.00	18:00 EDT 59.07 4.62 -2.11	19:00 EDT 74.57 6.41 0.00	20:00 EDT 56.77 5.07 0.00	21:00 EDT 49.07 4.37 0.00	22:00 EDT 29.25 2.34 0.00	23:00 EDT 23.16 1.95 0.00
CENTRL 61754	27.08 -0.72 0.00	29.86 -0.92 0.00	23.09 -0.71 0.00	30.25 -0.97 0.00	35.13 -1.09 0.00	37.18 -1.10 0.00	74.85 -2.15 0.00	139.28 -3.73 -0.55	63.23 -1.39 0.00	66.66 -1.61 0.00	73.47 -1.73 0.35	38.21 -0.62 -7.15	44.37 -0.52 -10.49	68.35 -1.04 0.00	47.51 -0.99 0.00	45.41 -1.07 0.00	46.36 -1.12 0.00	32.14 -0.77 0.00	51.27 -1.29 -0.23	66.42 -1.74 0.00	50.39 -1.31 0.00	43.50 -1.20 0.00	26.11 -0.79 0.00	20.69 -0.52 0.00
DUNWOD 61760	28.53 0.73 0.00	31.59 0.81 0.00	24.38 0.58 0.00	31.91 0.69 0.00	37.02 0.80 0.00	39.19 0.91 0.00	80.00 3.00 0.00	149.29 6.17 -0.65	67.92 3.30 0.00	72.32 4.05 0.00	80.18 4.43 -0.19	125.74 1.85 -92.21	119.06 1.80 -82.87	73.21 3.82 0.00	51.33 2.83 0.00	49.19 2.72 0.00	50.38 2.90 0.00	35.05 2.13 0.00	57.43 3.45 -1.65	71.99 3.83 0.00	54.25 2.55 0.00	46.99 2.28 0.00	28.38 1.47 0.00	22.07 0.86 0.00
GENESE 61753	27.76 -0.04 0.00	30.65 -0.13 0.00	23.72 -0.08 0.00	31.09 -0.12 0.00	36.18 -0.04 0.00	38.29 0.01 0.00	76.36 -0.64 0.00	138.10 -1.47 2.90	64.35 -0.27 0.00	67.76 -0.50 0.00	74.50 -0.27 0.78	32.84 -0.11 -1.28	42.36 -0.05 -8.01	69.43 0.05 0.00	48.29 -0.21 0.00	46.25 -0.23 0.00	47.16 -0.32 0.00	32.61 -0.30 0.00	52.02 -0.54 -0.22	68.22 0.06 0.00	52.07 0.37 0.00	44.91 0.21 0.00	26.76 -0.15 0.00	21.25 0.03 0.00
H Q 61844	27.82 0.03 0.00	30.80 0.02 0.00	23.83 0.03 0.00	31.25 0.03 0.00	36.27 0.04 0.00	38.32 0.04 0.00	77.14 0.14 0.00	142.67 0.23 0.02	64.38 -0.24 0.00	67.84 -0.42 0.00	75.02 -0.53 0.00	31.10 -0.30 0.28	33.62 -0.57 0.21	68.48 -0.91 0.00	47.99 -0.51 0.00	46.12 -0.36 0.00	47.11 -0.38 0.00	32.66 -0.26 0.00	51.86 -0.48 0.01	67.71 -0.46 0.00	51.43 -0.27 0.00	44.42 -0.28 0.00	26.66 -0.25 0.00	21.02 -0.20 0.00
HUD VL 61758	28.13 0.33 0.00	31.15 0.37 0.00	24.04 0.25 0.00	31.49 0.28 0.00	36.53 0.31 0.00	38.64 0.36 0.00	78.73 1.73 0.00	146.84 3.72 -0.66	66.73 2.11 0.00	70.82 2.56 0.00	78.54 2.79 -0.19	124.08 1.21 -91.20	117.72 1.23 -82.09	71.90 2.51 0.00	50.34 1.84 0.00	48.26 1.78 0.00	49.37 1.89 0.00	34.31 1.40 0.00	56.27 2.30 -1.63	70.70 2.54 0.00	53.29 1.59 0.00	46.14 1.43 0.00	27.84 0.93 0.00	21.72 0.51 0.00
LONGIL 61762	29.03 1.24 0.00	32.17 1.39 0.00	24.81 1.01 0.00	32.44 1.23 0.00	37.64 1.42 0.00	39.92 1.64 0.00	81.81 4.28 -0.54	150.33 7.22 -0.65	68.48 3.86 0.00	73.00 4.74 0.00	81.02 5.27 -0.19	126.29 2.22 -92.40	119.49 2.02 -83.08	73.64 4.25 0.00	51.85 3.35 0.00	49.73 3.26 0.00	52.02 3.50 -1.04	49.72 2.54 -14.27	59.01 4.12 -2.55	73.43 4.52 -0.75	54.58 2.84 -0.04	48.39 2.71 -0.98	28.98 1.91 -0.16	22.34 1.12 0.00
MHK VL 61756	28.51 0.71 0.00	31.58 0.80 0.00	24.40 0.60 0.00	32.01 0.79 0.00	37.15 0.92 0.00	39.34 1.06 0.00	79.12 2.12 0.00	147.32 3.59 -1.27	66.48 1.86 0.00	70.10 1.83 0.00	77.57 1.94 -0.07	37.45 0.71 -5.07	39.72 0.69 -4.64	71.02 1.63 0.00	49.76 1.26 0.00	47.62 1.15 0.00	48.65 1.17 0.00	33.65 0.73 0.00	53.54 1.13 -0.08	69.65 1.49 0.00	52.93 1.23 0.00	45.90 1.20 0.00	27.57 0.67 0.00	21.75 0.53 0.00
MILLWD 61759	28.13 0.33 0.00	31.16 0.38 0.00	24.05 0.25 0.00	31.48 0.26 0.00	36.52 0.30 0.00	38.66 0.38 0.00	78.85 1.85 0.00	147.16 4.02 -0.67	66.89 2.27 0.00	71.18 2.92 0.00	78.92 3.17 -0.19	124.26 1.34 -91.25	117.70 1.29 -82.01	72.12 2.73 0.00	50.54 2.04 0.00	48.44 1.96 0.00	49.59 2.11 0.00	34.49 1.58 0.00	56.54 2.57 -1.63	70.91 2.75 0.00	53.45 1.75 0.00	46.28 1.58 0.00	27.96 1.05 0.00	21.76 0.55 0.00
N.Y.C. 61761	31.68 1.17 -2.71	32.05 1.27 0.00	24.72 0.93 0.00	32.34 1.12 0.00	37.53 1.30 0.00	39.74 1.46 0.00	81.82 4.23 -0.59	151.42 8.30 -0.65	75.45 4.32 -6.51	74.04 5.26 -0.52	81.56 5.63 -0.38	126.83 2.32 -92.84	119.72 2.17 -83.16	74.04 4.65 0.00	52.05 3.55 0.00	49.90 3.42 0.00	53.50 3.65 -2.36	44.78 2.68 -9.18	59.03 4.34 -2.35	76.59 4.74 -3.68	72.15 3.32 -17.13	63.30 3.01 -15.58	57.12 1.96 -28.26	51.53 1.22 -29.10
NORTH 61755	28.07 0.27 0.00	31.06 0.28 0.00	24.05 0.25 0.00	31.54 0.33 0.00	36.61 0.39 0.00	38.69 0.41 0.00	77.84 0.84 0.00	143.78 1.35 0.03	64.87 0.25 0.00	68.34 0.07 0.00	75.62 0.06 0.00	31.28 -0.09 0.31	33.79 -0.39 0.22	68.93 -0.46 0.00	48.35 -0.14 0.00	46.45 -0.03 0.00	47.46 -0.02 0.00	32.90 -0.02 0.00	52.23 -0.10 0.01	68.23 0.07 0.00	51.85 0.16 0.00	44.77 0.07 0.00	26.83 -0.08 0.00	21.16 -0.05 0.00
NPX 61845	29.48 1.68 0.00	32.70 1.92 0.00	25.24 1.44 0.00	33.18 1.96 0.00	38.51 2.28 0.00	40.75 2.47 0.00	81.83 4.83 0.00	151.34 8.24 -0.64	68.36 3.75 0.00	72.61 4.34 0.00	80.38 4.70 -0.12	141.48 1.79 -108.02	134.74 1.75 -98.60	72.92 3.53 0.00	51.40 2.90 0.00	49.15 2.68 0.00	50.36 2.88 0.00	34.80 1.89 0.00	57.58 3.29 -1.96	72.56 4.40 0.00	55.07 3.38 0.00	47.67 2.97 0.00	28.59 1.68 0.00	22.52 1.31 0.00

OH 61846	22.96 -4.83 0.00	25.46 -5.32 0.00	19.79 -4.01 0.00	25.85 -5.37 0.00	30.01 -6.22 0.00	31.52 -6.76 0.00	63.34 -13.66 0.00	112.43 -23.71 6.32	54.04 -10.58 0.00	56.06 -12.21 0.00	60.90 -13.53 1.12	26.08 -5.44 0.15	37.99 -5.24 -8.84	58.48 -10.91 0.00	40.07 -8.42 0.00	38.55 -7.92 0.00	39.23 -8.25 0.00	27.27 -5.65 0.00	43.12 -9.50 -0.28	55.81 -12.35 0.00	42.42 -9.27 0.00	36.79 -7.91 0.00	22.42 -4.49 0.00	17.62 -3.59 0.00
PJM 61847	13.00 -3.16 8.34	15.00 -4.22 9.88	13.00 -3.14 8.38	14.00 -3.30 10.42	13.00 -4.70 13.63	18.00 -7.33 25.22	24.00 -7.20 20.97	38.72 -6.14 10.43	23.99 -7.82 22.46	24.99 -4.63 20.67	20.00 -8.04 25.57	19.69 -7.48 24.06	20.76 -6.86 19.68	22.40 -8.30 16.74	29.75 -6.13 5.79	43.01 -3.47 0.00	30.01 -3.89 6.24	30.71 -6.66 10.20	32.22 -7.09 16.04	30.00 -4.17 21.45	34.99 -6.72 10.36	32.72 -7.78 6.68	29.99 -6.11 4.07	20.00 -4.38 4.07
WEST 61752	25.44 -2.36 0.00	28.13 -2.65 0.00	21.89 -1.91 0.00	28.58 -2.63 0.00	33.16 -3.07 0.00	34.82 -3.45 0.00	70.08 -6.92 0.00	126.28 -10.91 5.27	59.95 -4.67 0.00	62.09 -6.18 0.00	67.58 -6.92 1.07	28.91 -2.61 0.16	40.59 -2.06 -8.26	64.97 -4.41 0.00	44.47 -4.03 0.00	42.70 -3.78 0.00	43.42 -4.06 0.00	30.17 -2.75 0.00	47.61 -5.00 -0.27	62.09 -6.08 0.00	47.25 -4.44 0.00	40.97 -3.74 0.00	24.97 -1.94 0.00	19.59 -1.62 0.00