

Time Weighted/Integrated Real Time LBMP - Zonal

--- LBMP \$ --- Marginal Cost of Losses --- Marginal Cost of Congestion

Zonal Prices

Date: 04/11/2001

| Name Ptid | 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 |
|-----------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| CAPITL 61757 | 7.03 0.32 0.00 | 13.99 0.80 0.00 | 15.36 0.97 0.00 | 15.24 0.94 0.00 | 11.81 0.61 0.00 | 16.28 0.82 0.00 | 39.68 2.04 0.00 | 45.79 1.82 0.00 | 48.88 1.09 0.00 | 51.24 0.72 0.00 | 46.40 0.27 0.00 | 49.89 0.61 0.00 | 48.97 0.72 0.00 | 49.43 0.83 0.00 | 48.59 0.58 0.00 | 50.32 0.70 0.00 | 48.54 0.64 0.00 | 48.04 0.73 0.00 | 49.03 0.58 0.00 | 51.85 0.57 0.00 | 47.11 0.33 0.00 | 44.03 0.51 0.00 | 41.44 0.92 0.00 | 33.96 1.38 -0.14 |
| CENTRL 61754 | 6.64 -0.06 0.00 | 13.07 -0.11 0.00 | 14.24 -0.15 0.00 | 14.09 -0.21 0.00 | 11.06 -0.14 0.00 | 15.32 -0.13 0.00 | 37.19 -0.45 0.00 | 43.43 -0.54 0.00 | 47.21 -0.58 0.00 | 49.93 -0.58 0.00 | 45.73 -0.39 0.00 | 48.81 -0.47 0.00 | 47.71 -0.54 0.00 | 48.13 -0.47 0.00 | 47.59 -0.43 0.00 | 49.11 -0.50 0.00 | 47.48 -0.43 0.00 | 46.91 -0.40 0.00 | 48.04 -0.41 0.00 | 50.84 -0.44 0.00 | 46.49 -0.28 0.00 | 43.27 -0.25 0.00 | 40.10 -0.42 0.00 | 31.97 -0.49 -0.01 |
| DUNWOD 61760 | 7.02 0.32 0.00 | 13.65 0.47 0.00 | 14.86 0.48 0.00 | 14.85 0.55 0.00 | 11.71 0.51 0.00 | 16.23 0.78 0.00 | 39.88 2.24 0.00 | 47.19 3.22 0.00 | 52.12 4.32 0.00 | 55.60 5.09 0.00 | 50.90 4.77 0.00 | 54.46 5.18 0.00 | 53.36 5.11 0.00 | 53.56 4.95 0.00 | 52.98 4.96 0.00 | 54.68 5.06 0.00 | 52.76 4.85 0.00 | 52.13 4.82 0.00 | 53.54 5.08 0.00 | 56.95 5.68 0.00 | 51.82 5.04 0.00 | 47.65 4.13 0.00 | 43.77 3.25 0.00 | 34.86 2.30 -0.11 |
| GENESE 61753 | 6.60 -0.11 0.00 | 13.07 -0.11 0.00 | 14.27 -0.11 0.00 | 14.09 -0.21 0.00 | 11.03 -0.16 0.00 | 15.25 -0.20 0.00 | 36.88 -0.75 0.00 | 42.77 -1.20 0.00 | 45.87 -1.93 0.00 | 48.00 -2.51 0.00 | 43.99 -2.14 0.00 | 47.09 -2.19 0.00 | 45.95 -2.30 0.00 | 46.39 -2.22 0.00 | 45.77 -2.25 0.00 | 47.22 -2.39 0.00 | 45.72 -2.18 0.00 | 45.16 -2.15 0.00 | 46.07 -2.38 0.00 | 48.44 -2.83 0.00 | 44.35 -2.43 0.00 | 41.66 -1.86 0.00 | 39.11 -1.41 0.00 | 31.39 -1.07 -0.01 |
| H Q 61844 | 46.00 -0.10 -39.39 | 42.03 -0.15 -29.00 | 14.51 -0.13 -0.25 | 32.88 -0.13 -18.71 | 31.05 -0.12 -19.97 | 15.50 -0.18 -0.22 | -4.65 -0.42 41.87 | -5.00 -0.46 48.51 | -5.00 -0.61 52.19 | 49.14 -0.90 0.48 | 45.36 -0.77 0.00 | 48.46 -0.82 0.00 | 47.42 -0.84 0.00 | 47.68 -0.92 0.00 | 47.10 -0.92 0.00 | 48.62 -0.99 0.00 | 46.99 -0.91 0.00 | 46.35 -0.96 0.00 | 47.41 -1.04 0.00 | 50.14 -1.14 0.00 | 45.72 -1.05 0.00 | 42.69 -0.83 0.00 | 40.03 -0.49 0.00 | 32.04 -0.41 0.00 |
| HUD VL 61758 | 6.92 0.21 0.00 | 13.47 0.29 0.00 | 14.66 0.28 0.00 | 14.64 0.34 0.00 | 11.53 0.33 0.00 | 15.95 0.50 0.00 | 39.09 1.45 0.00 | 46.10 2.13 0.00 | 50.76 2.96 0.00 | 54.08 3.56 0.00 | 49.43 3.30 0.00 | 52.86 3.58 0.00 | 51.81 3.56 0.00 | 52.08 3.48 0.00 | 51.52 3.50 0.00 | 53.20 3.59 0.00 | 51.33 3.42 0.00 | 50.70 3.39 0.00 | 52.05 3.60 0.00 | 55.36 4.08 0.00 | 50.45 3.68 0.00 | 46.63 3.11 0.00 | 42.94 2.42 0.00 | 34.25 1.70 -0.11 |

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|-----------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|
| LONGIL 61762 | 11.09 0.42 -3.96 | 29.14 0.70 -15.26 | 36.57 0.76 -21.42 | 18.19 0.82 -3.08 | 13.72 0.71 -1.81 | 48.73 1.07 -32.20 | 40.61 2.79 -0.19 | 54.17 3.80 -6.40 | 52.83 5.03 0.00 | 56.47 5.76 -0.19 | 59.76 5.47 -8.17 | 57.07 5.87 -1.91 | 54.03 5.78 0.00 | 54.21 5.60 0.00 | 53.65 5.63 0.00 | 55.41 5.80 0.00 | 53.47 5.56 0.00 | 56.77 5.62 -3.83 | 60.12 5.93 -5.73 | 68.39 6.48 -10.64 | 68.40 5.62 -16.01 | 54.95 4.62 -6.81 | 44.18 3.67 0.00 | 41.38 2.63 -6.30 |
| MHK VL 61756 | 6.78 0.07 0.00 | 13.37 0.19 0.00 | 14.63 0.24 0.00 | 14.53 0.23 0.00 | 11.34 0.14 0.00 | 15.65 0.20 0.00 | 38.19 0.56 0.00 | 44.48 0.51 0.00 | 48.17 0.37 0.00 | 50.81 0.29 0.00 | 46.32 0.19 0.00 | 49.58 0.30 0.00 | 48.61 0.36 0.00 | 48.91 0.30 0.00 | 48.27 0.25 0.00 | 49.86 0.24 0.00 | 48.19 0.28 0.00 | 47.62 0.31 0.00 | 48.73 0.27 0.00 | 51.55 0.28 0.00 | 46.98 0.21 0.00 | 43.82 0.30 0.00 | 40.85 0.33 0.00 | 32.77 0.32 0.00 |
| MILLWD 61759 | 6.93 0.22 0.00 | 13.47 0.29 0.00 | 14.66 0.28 0.00 | 14.65 0.34 0.00 | 11.54 0.35 0.00 | 16.00 0.55 0.00 | 39.29 1.65 0.00 | 46.44 2.47 0.00 | 51.25 3.46 0.00 | 54.68 4.16 0.00 | 50.05 3.92 0.00 | 53.53 4.25 0.00 | 52.46 4.21 0.00 | 52.66 4.05 0.00 | 52.09 4.07 0.00 | 53.76 4.15 0.00 | 51.88 3.97 0.00 | 51.25 3.94 0.00 | 52.62 4.17 0.00 | 55.99 4.72 0.00 | 50.97 4.20 0.00 | 46.90 3.38 0.00 | 43.10 2.58 0.00 | 34.33 1.78 -0.11 |
| N.Y.C. 61761 | 89.66 0.42 -82.53 | 34.47 0.65 -20.63 | 15.06 0.67 0.00 | 61.96 0.75 -46.90 | 11.87 0.68 0.00 | 16.51 1.06 0.00 | 40.75 3.11 0.00 | 48.37 4.40 0.00 | 53.49 5.70 0.00 | 57.17 6.65 0.00 | 52.36 6.23 0.00 | 56.03 6.75 0.00 | 54.91 6.65 0.00 | 55.03 6.42 0.00 | 54.41 6.40 0.00 | 56.13 6.52 0.00 | 54.17 6.26 0.00 | 53.54 6.23 0.00 | 54.98 6.52 0.00 | 58.44 7.16 0.00 | 53.12 6.35 0.00 | 48.77 5.25 0.00 | 44.73 4.21 0.00 | 35.60 3.05 -0.11 |
| NORTH 61755 | 6.63 -0.08 0.00 | 13.09 -0.09 0.00 | 14.34 -0.05 0.00 | 14.25 -0.05 0.00 | 11.12 -0.08 0.00 | 15.34 -0.11 0.00 | 37.39 -0.25 0.00 | 43.52 -0.45 0.00 | 47.10 -0.70 0.00 | 49.44 -1.08 0.00 | 45.16 -0.96 0.00 | 48.28 -1.00 0.00 | 47.25 -1.01 0.00 | 47.48 -1.13 0.00 | 46.86 -1.15 0.00 | 48.41 -1.21 0.00 | 46.93 -0.98 0.00 | 46.29 -1.02 0.00 | 47.20 -1.26 0.00 | 49.90 -1.38 0.00 | 45.47 -1.30 0.00 | 42.51 -1.01 0.00 | 40.08 -0.44 0.00 | 32.12 -0.33 0.00 |
| NPX 61845 | 6.79 0.09 0.00 | 13.33 0.14 0.00 | 14.57 0.18 0.00 | 14.52 0.22 0.00 | 11.38 0.18 0.00 | 15.70 0.25 0.00 | 38.16 0.52 0.00 | 44.43 0.46 0.00 | 48.18 0.39 0.00 | 51.08 0.57 0.00 | 46.42 0.29 0.00 | 49.80 0.52 0.00 | 48.89 0.64 0.00 | 49.26 0.65 0.00 | 48.55 0.53 0.00 | 50.24 0.63 0.00 | 48.39 0.49 0.00 | 47.85 0.54 0.00 | 48.93 0.47 0.00 | 51.91 0.63 0.00 | 47.24 0.47 0.00 | 43.69 0.17 0.00 | 40.69 0.18 0.00 | 33.22 0.65 -0.12 |
| OH 61846 | 6.50 -0.20 0.00 | 12.61 -0.58 0.00 | 13.68 -0.71 0.00 | 13.55 -0.75 0.00 | 10.70 -0.50 0.00 | 14.76 -0.70 0.00 | 35.60 -2.04 0.00 | 41.76 -2.21 0.00 | 45.98 -1.81 0.00 | 48.78 -1.73 0.00 | 45.05 -1.08 0.00 | 47.94 -1.34 0.00 | 46.63 -1.62 0.00 | 46.92 -1.68 0.00 | 46.40 -1.62 0.00 | 47.89 -1.73 0.00 | 46.42 -1.49 0.00 | 45.79 -1.51 0.00 | 47.00 -1.45 0.00 | 49.48 -1.80 0.00 | 45.51 -1.26 0.00 | 42.42 -1.10 0.00 | 39.37 -1.15 0.00 | 31.17 -1.30 -0.02 |
| PJM 61847 | 6.40 -0.30 0.00 | 12.47 -0.71 0.00 | 13.55 -0.84 0.00 | 13.48 -0.82 0.00 | 10.66 -0.54 0.00 | 14.69 -0.76 0.00 | 35.70 -1.94 0.00 | 42.00 -1.97 0.00 | 46.37 -1.42 0.00 | 49.42 -1.10 0.00 | 45.35 -0.78 0.00 | 48.26 -1.02 0.00 | 47.20 -1.06 0.00 | 47.44 -1.16 0.00 | 46.96 -1.06 0.00 | 48.48 -1.14 0.00 | 46.88 -1.03 0.00 | 46.20 -1.11 0.00 | 47.42 -1.04 0.00 | 50.31 -0.97 0.00 | 46.10 -0.67 0.00 | 42.64 -0.88 0.00 | 39.28 -1.24 0.00 | 31.03 -1.44 -0.02 |
| WEST 61752 | 6.48 -0.22 | 12.55 -0.63 | 13.63 -0.76 | 13.50 -0.80 | 10.69 -0.51 | 14.74 -0.71 | 35.54 -2.09 | 41.74 -2.23 | 46.06 -1.74 | 48.92 -1.60 | 45.22 -0.90 | 48.11 -1.17 | 46.75 -1.50 | 47.05 -1.56 | 46.55 -1.47 | 48.02 -1.59 | 46.55 -1.36 | 45.90 -1.41 | 47.09 -1.36 | 49.55 -1.72 | 45.65 -1.12 | 42.53 -0.99 | 39.46 -1.06 | 31.13 -1.34 |

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