

Day Ahead Market Zonal LBMP

| --- LBMP \$ | | --- Marginal Cost of Losses | | | | | | | | | | | | | | | | | | --- Marginal Cost of Congestion | | | | | 02/10/2009 | |
|-------------|-------|-----------------------------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------------------------|--------|--------|--------|-------|------------|--|
| Zonal Data | | 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 | |
| Name | PTID | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | |
| CAPITL | 61757 | 37.90 | 37.25 | 36.38 | 36.57 | 37.27 | 43.68 | 59.97 | 59.97 | 65.71 | 66.15 | 61.03 | 55.32 | 52.72 | 51.40 | 49.11 | 48.32 | 48.91 | 71.98 | 75.80 | 63.39 | 57.02 | 53.17 | 43.47 | 40.43 | |
| | | 2.31 | 2.31 | 2.25 | 2.39 | 2.41 | 2.78 | 4.07 | 4.25 | 4.22 | 4.26 | 4.07 | 3.60 | 3.48 | 3.27 | 3.19 | 2.78 | 3.03 | 3.63 | 5.34 | 3.47 | 3.46 | 2.93 | 3.16 | 2.72 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.70 | -5.77 | -13.01 | -13.48 | -9.62 | -7.28 | -5.13 | -5.69 | -4.02 | -7.48 | -3.76 | -21.21 | -3.73 | -14.24 | -9.79 | -12.19 | -0.29 | 0.00 | |
| CENTRL | 61754 | 35.01 | 34.35 | 33.58 | 33.63 | 34.34 | 40.37 | 50.11 | 50.42 | 50.24 | 50.22 | 48.46 | 44.79 | 44.17 | 42.66 | 41.87 | 38.17 | 41.80 | 49.09 | 67.30 | 46.92 | 44.21 | 38.67 | 39.13 | 36.73 | |
| | | -0.57 | -0.59 | -0.55 | -0.55 | -0.52 | -0.53 | -0.75 | -0.20 | 0.24 | 0.24 | 0.00 | -0.49 | -0.53 | -0.42 | -0.50 | -0.76 | -0.76 | -0.52 | 0.13 | -0.41 | -0.70 | -0.80 | -0.92 | -0.98 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.66 | -0.67 | -1.51 | -1.56 | -1.12 | -0.83 | -0.59 | -0.65 | -0.47 | -0.87 | -0.44 | -2.46 | -0.43 | -1.65 | -1.14 | -1.42 | -0.03 | 0.00 | |
| DUNWOD | 61760 | 38.11 | 37.04 | 36.21 | 36.26 | 36.88 | 43.72 | 58.44 | 58.67 | 62.47 | 62.67 | 58.56 | 53.59 | 51.70 | 50.27 | 48.44 | 46.79 | 48.43 | 67.10 | 75.08 | 60.36 | 54.96 | 50.39 | 43.31 | 40.35 | |
| | | 2.53 | 2.10 | 2.08 | 2.08 | 2.02 | 2.82 | 3.97 | 4.40 | 4.32 | 4.26 | 4.07 | 3.69 | 3.75 | 3.56 | 3.52 | 3.12 | 3.50 | 4.05 | 5.81 | 4.02 | 3.85 | 3.20 | 3.08 | 2.64 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.27 | -4.33 | -9.67 | -10.00 | -7.15 | -5.45 | -3.85 | -4.27 | -3.01 | -5.61 | -2.82 | -15.90 | -2.54 | -10.66 | -7.34 | -9.14 | -0.22 | 0.00 | |
| GENESE | 61753 | 34.30 | 33.83 | 32.93 | 32.98 | 33.81 | 39.59 | 48.08 | 49.38 | 50.18 | 50.43 | 48.45 | 43.97 | 43.43 | 42.16 | 41.27 | 36.25 | 40.36 | 48.01 | 68.51 | 46.05 | 41.80 | 35.95 | 38.53 | 35.98 | |
| | | -1.28 | -1.12 | -1.19 | -1.20 | -1.05 | -1.31 | -1.91 | -1.15 | -0.19 | -0.05 | -0.33 | -1.20 | -1.19 | -0.85 | -1.05 | -1.52 | -1.60 | -1.27 | -0.33 | -1.14 | -1.58 | -1.64 | -1.48 | -1.73 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.21 | -0.58 | -1.88 | -2.07 | -1.44 | -0.73 | -0.52 | -0.57 | -0.41 | 0.28 | 0.16 | -2.13 | -2.11 | -1.51 | 0.39 | 0.47 | 0.00 | 0.00 | |
| H Q | 61844 | 35.26 | 34.70 | 33.86 | 33.91 | 34.58 | 40.49 | 49.55 | 50.83 | 46.25 | 46.25 | 46.25 | 43.69 | 43.31 | 41.67 | 41.16 | 37.56 | 41.49 | 46.25 | 63.65 | 46.25 | 43.03 | 37.52 | 39.25 | 37.70 | |
| | | -0.32 | -0.24 | -0.27 | -0.27 | -0.28 | -0.41 | -0.65 | -1.05 | -1.21 | -1.26 | -1.09 | -0.76 | -0.79 | -0.76 | -0.75 | -0.49 | -0.63 | -0.90 | -1.60 | -0.91 | -0.74 | -0.53 | -0.48 | -0.30 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.93 | 1.03 | 0.90 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.48 | -1.48 | 0.00 | 0.00 | 0.29 | -0.29 | |
| HUD VL | 61758 | 37.79 | 36.73 | 35.87 | 35.96 | 36.57 | 43.27 | 57.77 | 58.26 | 62.00 | 62.34 | 58.25 | 53.30 | 51.38 | 49.91 | 48.14 | 46.50 | 48.13 | 66.76 | 74.60 | 60.00 | 54.63 | 50.13 | 43.19 | 40.09 | |
| | | 2.21 | 1.78 | 1.74 | 1.78 | 1.71 | 2.37 | 3.31 | 4.00 | 3.88 | 3.97 | 3.79 | 3.42 | 3.44 | 3.23 | 3.23 | 2.85 | 3.20 | 3.77 | 5.34 | 3.70 | 3.55 | 2.97 | 2.96 | 2.38 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.26 | -4.31 | -9.63 | -9.96 | -7.12 | -5.44 | -3.83 | -4.25 | -3.00 | -5.59 | -2.81 | -15.84 | -2.53 | -10.62 | -7.31 | -9.11 | -0.22 | 0.00 | |
| LONGIL | 61762 | 39.36 | 38.16 | 37.30 | 37.29 | 37.37 | 45.36 | 62.79 | 71.50 | 65.73 | 66.00 | 70.00 | 71.45 | 60.56 | 56.70 | 54.36 | 53.63 | 68.19 | 81.57 | 88.10 | 79.24 | 72.00 | 57.44 | 43.80 | 41.53 | |
| | | 3.77 | 3.21 | 3.17 | 3.11 | 2.51 | 4.46 | 5.87 | 6.24 | 6.16 | 6.00 | 5.63 | 5.11 | 5.16 | 5.01 | 4.90 | 4.45 | 4.89 | 5.75 | 8.27 | 5.57 | 5.34 | 4.49 | 3.56 | 3.81 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -6.72 | -15.30 | -11.08 | -11.58 | -17.03 | -21.90 | -11.29 | -9.26 | -7.55 | -11.12 | -21.19 | -28.67 | -13.10 | -27.99 | -22.89 | -14.90 | -0.23 | -0.01 | |
| MHK VL | 61756 | 36.83 | 36.38 | 35.56 | 35.58 | 36.25 | 42.57 | 53.01 | 52.66 | 52.16 | 52.47 | 50.76 | 47.14 | 46.59 | 44.83 | 44.13 | 40.32 | 44.15 | 51.84 | 70.56 | 49.46 | 46.78 | 40.97 | 41.57 | 39.07 | |
| | | 1.25 | 1.43 | 1.43 | 1.40 | 1.39 | 1.68 | 2.16 | 2.05 | 2.18 | 2.52 | 2.32 | 1.87 | 1.90 | 1.74 | 1.76 | 1.41 | 1.60 | 2.26 | 3.40 | 2.15 | 1.88 | 1.52 | 1.52 | 1.36 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.65 | -0.66 | -1.49 | -1.54 | -1.10 | -0.83 | -0.59 | -0.65 | -0.46 | -0.86 | -0.43 | -2.43 | -0.43 | -1.63 | -1.12 | -1.40 | -0.03 | 0.00 | |
| MILLWD | 61759 | 37.93 | 36.90 | 36.07 | 36.13 | 36.78 | 43.56 | 58.32 | 58.40 | 62.30 | 62.55 | 58.37 | 53.45 | 51.51 | 50.09 | 48.30 | 46.64 | 48.24 | 67.03 | 74.97 | 60.25 | 54.84 | 50.30 | 43.19 | 40.20 | |
| | | 2.35 | 1.96 | 1.95 | 1.95 | 1.92 | 2.66 | 3.82 | 4.10 | 4.07 | 4.07 | 3.83 | 3.51 | 3.53 | 3.35 | 3.35 | 2.93 | 3.29 | 3.87 | 5.67 | 3.84 | 3.68 | 3.04 | 2.96 | 2.49 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.31 | -4.36 | -9.74 | -10.07 | -7.20 | -5.49 | -3.88 | -4.30 | -3.03 | -5.65 | -2.84 | -16.02 | -2.56 | -10.74 | -7.39 | -9.21 | -0.22 | 0.00 | |
| N.Y.C. | 61761 | 38.50 | 37.43 | 36.59 | 36.61 | 37.27 | 44.21 | 59.00 | 59.13 | 64.00 | 69.93 | 67.66 | 72.00 | 64.80 | 60.07 | 61.14 | 61.47 | 62.00 | 86.51 | 75.75 | 70.00 | 59.11 | 50.78 | 43.72 | 40.74 | |
| | | 2.92 | 2.48 | 2.46 | 2.43 | 2.41 | 3.31 | 4.52 | 4.84 | 4.75 | 4.74 | 4.50 | 4.09 | 4.15 | 3.95 | 3.90 | 3.46 | 3.87 | 4.48 | 6.47 | 4.43 | 4.25 | 3.58 | 3.48 | 3.02 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.28 | -4.34 | -10.76 | -16.78 | -15.83 | -23.47 | -16.54 | -13.68 | -15.33 | -19.95 | -16.01 | -34.88 | -2.55 | -19.89 | -11.09 | -9.15 | -0.22 | -0.01 | |
| NORTH | 61755 | 35.19 | 34.73 | 33.89 | 33.91 | 34.62 | 40.41 | 49.70 | 48.45 | 46.65 | 46.77 | 46.06 | 43.46 | 43.09 | 41.33 | 40.90 | 37.33 | 41.32 | 46.01 | 64.53 | 44.45 | 42.76 | 37.37 | 39.45 | 37.37 | |
| | | -0.39 | -0.21 | -0.24 | -0.27 | -0.24 | -0.49 | -0.50 | -1.50 | -1.84 | -1.65 | -1.28 | -0.98 | -1.01 | -1.10 | -1.01 | -0.72 | -0.80 | -1.13 | -2.20 | -1.23 | -1.01 | -0.68 | -0.56 | -0.34 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| NPX | 61845 | 37.72 | 36.90 | 36.07 | 36.13 | 36.88 | 43.27 | 58.22 | 60.00 | 61.83 | 62.17 | 58.58 | 53.51 | 51.31 | 50.03 | 48.00 | 46.92 | 47.99 | 68.67 | 72.24 | 62.50 | 55.00 | 51.09 | 42.39 | 40.07 | |
| | | 2.13 | 1.96 | 1.95 | 1.95 | 2.02 | 2.37 | 3.01 | 3.05 | 3.01 | 2.90 | 2.84 | 2.67 | 2.69 | 2.59 | 2.56 | 2.28 | 2.57 | 2.88 | 3.94 | 2.83 | 2.63 | 2.32 | 2.40 | 2.07 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.01 | -7.00 | -10.34 | -10.85 | -8.40 | -6.40 | -4.51 | -5.01 | -3.53 | -6.58 | -3.30 | -18.64 | -1.57 | -13.99 | -8.61 | -10.72 | 0.03 | -0.29 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 32.95 | 32.36 | 31.40 | 31.45 | 32.25 | 37.46 | 42.52 | 45.07 | 36.42 | 35.44 | 37.40 | 37.74 | 37.43 | 36.94 | 36.04 | 32.05 | 35.59 | 40.37 | 41.39 | 40.01 | 36.97 | 32.04 | 34.49 | 33.25 |
| | -2.63 | -2.59 | -2.73 | -2.73 | -2.61 | -3.44 | -7.63 | -6.74 | -5.38 | -5.08 | -5.25 | -6.62 | -6.62 | -5.43 | -5.83 | -5.94 | -6.49 | -6.55 | -7.07 | -6.21 | -6.70 | -5.90 | -5.24 | -4.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -1.86 | 6.68 | 7.89 | 4.68 | 0.08 | 0.06 | 0.06 | 0.05 | 0.07 | 0.05 | 0.22 | 18.27 | -0.54 | 0.11 | 0.11 | 0.28 | -0.29 |
| PJM 61847 | 33.14 | 35.00 | 34.30 | 34.38 | 35.00 | 38.50 | 48.21 | 55.87 | 54.31 | 55.00 | 53.54 | 50.86 | 49.00 | 47.05 | 45.00 | 44.00 | 46.00 | 61.00 | 64.90 | 56.12 | 49.78 | 44.63 | 40.00 | 38.00 |
| | -2.49 | 0.10 | 0.17 | 0.21 | 0.14 | 0.49 | -7.83 | 1.00 | 1.02 | 0.92 | 0.66 | 0.22 | 0.35 | 0.38 | 0.34 | 0.11 | 0.17 | 0.33 | 0.93 | 0.50 | 0.44 | 0.27 | 0.12 | 0.00 |
| | -0.05 | 0.05 | 0.00 | 0.00 | 0.00 | 2.89 | -5.84 | -4.92 | -4.80 | -5.67 | -5.54 | -6.20 | -4.54 | -4.23 | -2.75 | -5.83 | -3.71 | -13.52 | 2.76 | -9.94 | -5.57 | -6.31 | 0.13 | -0.29 |
| WEST 61752 | 33.27 | 32.60 | 31.74 | 31.79 | 32.59 | 38.08 | 43.69 | 44.11 | 39.00 | 38.00 | 38.80 | 38.64 | 38.37 | 37.86 | 37.00 | 32.97 | 36.51 | 41.61 | 45.14 | 39.65 | 38.00 | 33.01 | 35.18 | 33.30 |
| | -2.31 | -2.34 | -2.39 | -2.39 | -2.27 | -2.82 | -6.58 | -5.89 | -4.51 | -4.21 | -4.40 | -5.87 | -5.78 | -4.63 | -4.95 | -5.18 | -5.64 | -5.75 | -6.14 | -5.44 | -5.87 | -5.17 | -4.84 | -4.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | -0.05 | 4.98 | 6.20 | 4.14 | -0.07 | -0.05 | -0.05 | -0.03 | -0.08 | -0.03 | -0.22 | 15.46 | 0.59 | -0.09 | -0.13 | -0.01 | 0.00 |