

Day Ahead Market Zonal LBMP

| --- LBMP \$ | | --- Marginal Cost of Losses | | | | | | | | | | | | | | | | --- Marginal Cost of Congestion | | | | | | | | 02/03/2009 | |
|-------------|-------|-----------------------------|-------|-------|-------|-------|-------|-------|--------|-------|-------|--------|--------|--------|--------|--------|--------|---------------------------------|-------|--------|--------|--------|--------|-------|-------|------------|--|
| 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 | 41.79 | 42.98 | 40.12 | 39.92 | 42.62 | 43.45 | 62.34 | 58.19 | 63.96 | 66.24 | 62.17 | 62.38 | 59.69 | 55.68 | 53.41 | 57.21 | 58.44 | 79.21 | 82.33 | 66.28 | 62.57 | 55.04 | 47.04 | 47.12 | | |
| | | 2.44 | 2.28 | 2.02 | 2.15 | 2.22 | 2.23 | 3.47 | 3.14 | 3.67 | 3.61 | 3.55 | 3.54 | 3.29 | 3.16 | 3.07 | 2.89 | 3.26 | 4.90 | 4.66 | 3.57 | 3.76 | 3.16 | 2.83 | 2.46 | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.90 | -4.43 | -1.44 | -2.69 | -3.40 | -1.56 | -0.08 | -6.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.22 | 0.00 | 0.00 | | |
| CENTRL | 61754 | 38.65 | 40.05 | 37.68 | 37.24 | 39.91 | 40.82 | 59.04 | 54.06 | 56.44 | 57.64 | 56.20 | 55.21 | 52.21 | 49.86 | 49.11 | 47.46 | 53.80 | 72.60 | 76.66 | 61.96 | 58.22 | 47.96 | 43.94 | 44.39 | | |
| | | -0.71 | -0.65 | -0.42 | -0.53 | -0.48 | -0.41 | 0.18 | -0.99 | -1.26 | -1.05 | -1.14 | -1.24 | -1.17 | -1.27 | -1.16 | -1.40 | -1.38 | -1.71 | -1.01 | -0.75 | -0.59 | -1.07 | -0.27 | -0.27 | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.32 | -0.49 | -0.16 | -0.30 | -0.37 | -0.18 | -0.01 | -0.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.37 | 0.00 | 0.00 | | |
| DUNWOD | 61760 | 42.42 | 43.71 | 40.61 | 40.34 | 43.10 | 44.32 | 64.05 | 59.95 | 65.21 | 67.56 | 63.88 | 63.64 | 60.72 | 56.93 | 55.19 | 57.47 | 60.42 | 82.04 | 85.20 | 68.60 | 64.98 | 56.11 | 48.54 | 48.41 | | |
| | | 3.07 | 3.01 | 2.51 | 2.57 | 2.71 | 3.09 | 5.18 | 4.90 | 5.62 | 5.99 | 5.60 | 5.45 | 5.14 | 4.79 | 4.87 | 4.63 | 5.24 | 7.73 | 7.53 | 5.89 | 6.17 | 5.01 | 4.33 | 3.75 | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.20 | -3.36 | -1.09 | -2.04 | -2.58 | -1.18 | -0.06 | -4.66 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.44 | 0.00 | 0.00 | | |
| GENESE | 61753 | 37.27 | 38.82 | 37.22 | 36.15 | 39.31 | 40.11 | 58.40 | 52.68 | 54.65 | 55.43 | 54.33 | 53.35 | 50.32 | 48.23 | 47.50 | 44.95 | 51.76 | 69.40 | 73.71 | 60.14 | 56.39 | 45.92 | 43.15 | 43.50 | | |
| | | -2.09 | -1.87 | -0.88 | -1.62 | -1.09 | -1.11 | -0.47 | -2.37 | -2.98 | -3.14 | -2.97 | -3.03 | -2.97 | -2.85 | -2.76 | -3.18 | -3.42 | -4.90 | -3.96 | -2.57 | -2.41 | -3.02 | -1.06 | -1.16 | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.25 | -0.38 | -0.12 | -0.23 | -0.29 | -0.12 | -0.01 | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.28 | 0.00 | 0.00 | | |
| H Q | 61844 | 38.80 | 40.17 | 37.60 | 37.28 | 39.87 | 43.64 | 46.99 | 67.16 | 51.67 | 57.38 | 56.44 | 55.48 | 52.42 | 50.45 | 49.70 | 47.80 | 54.63 | 73.56 | 76.97 | 62.08 | 57.86 | 48.17 | 43.37 | 43.90 | | |
| | | -0.55 | -0.53 | -0.50 | -0.49 | -0.53 | -0.54 | -1.30 | -0.61 | -0.63 | -0.81 | -0.74 | -0.67 | -0.58 | -0.51 | -0.55 | -0.39 | -0.55 | -0.74 | -0.70 | -0.63 | -0.94 | -0.49 | -0.84 | -0.76 | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.95 | 10.58 | -12.72 | 5.08 | 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 | | |
| HUD VL | 61758 | 42.11 | 43.42 | 40.38 | 40.08 | 42.82 | 43.95 | 63.40 | 59.51 | 64.80 | 67.14 | 63.48 | 63.25 | 60.29 | 56.57 | 54.84 | 57.12 | 60.09 | 81.44 | 84.82 | 68.29 | 64.57 | 55.72 | 48.32 | 48.10 | | |
| | | 2.75 | 2.73 | 2.29 | 2.30 | 2.42 | 2.72 | 4.53 | 4.46 | 5.22 | 5.59 | 5.20 | 5.05 | 4.72 | 4.43 | 4.52 | 4.29 | 4.91 | 7.13 | 7.15 | 5.58 | 5.76 | 4.62 | 4.11 | 3.44 | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.20 | -3.36 | -1.09 | -2.04 | -2.57 | -1.18 | -0.06 | -4.65 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.44 | 0.00 | 0.00 | | |
| LONGIL | 61762 | 43.25 | 45.34 | 41.64 | 41.78 | 44.19 | 45.89 | 69.66 | 63.69 | 72.70 | 74.99 | 75.20 | 76.48 | 74.38 | 67.57 | 67.03 | 68.00 | 75.95 | 93.84 | 100.06 | 86.65 | 85.42 | 74.70 | 54.02 | 49.98 | | |
| | | 3.90 | 4.64 | 3.54 | 4.00 | 3.80 | 4.66 | 7.53 | 6.83 | 7.52 | 7.91 | 7.38 | 7.24 | 6.89 | 6.47 | 6.58 | 6.26 | 7.12 | 10.33 | 10.17 | 8.28 | 8.23 | 6.62 | 5.88 | 5.31 | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.26 | -1.82 | -7.80 | -8.87 | -10.63 | -13.09 | -14.48 | -10.14 | -10.19 | -13.55 | -13.65 | -9.21 | -12.22 | -15.67 | -18.39 | -19.42 | -3.93 | -0.01 | | |
| MHK VL | 61756 | 40.53 | 42.12 | 39.39 | 39.17 | 41.97 | 42.92 | 61.75 | 57.08 | 59.95 | 61.38 | 60.09 | 59.10 | 55.67 | 53.17 | 52.28 | 50.57 | 57.22 | 77.13 | 81.48 | 65.41 | 61.39 | 51.06 | 46.15 | 46.45 | | |
| | | 1.18 | 1.42 | 1.30 | 1.40 | 1.58 | 1.69 | 2.88 | 2.04 | 2.24 | 2.68 | 2.74 | 2.64 | 2.28 | 2.04 | 2.01 | 1.69 | 2.04 | 2.82 | 3.81 | 2.70 | 2.59 | 2.04 | 1.95 | 1.79 | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.33 | -0.50 | -0.16 | -0.30 | -0.38 | -0.18 | -0.01 | -0.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.36 | 0.00 | 0.00 | | |
| MILLWD | 61759 | 42.34 | 43.67 | 40.57 | 40.30 | 43.06 | 44.28 | 63.99 | 59.78 | 65.11 | 67.52 | 63.78 | 63.55 | 60.64 | 56.84 | 55.09 | 57.45 | 60.31 | 82.04 | 85.36 | 68.60 | 64.92 | 56.08 | 48.50 | 48.37 | | |
| | | 2.99 | 2.97 | 2.48 | 2.53 | 2.67 | 3.05 | 5.12 | 4.73 | 5.51 | 5.94 | 5.49 | 5.33 | 5.04 | 4.69 | 4.77 | 4.58 | 5.13 | 7.73 | 7.69 | 5.89 | 6.12 | 4.96 | 4.29 | 3.71 | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.22 | -3.39 | -1.10 | -2.06 | -2.60 | -1.19 | -0.06 | -4.69 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.46 | 0.00 | 0.00 | | |
| N.Y.C. | 61761 | 42.86 | 44.16 | 41.03 | 40.76 | 43.59 | 44.78 | 64.76 | 60.50 | 69.29 | 74.17 | 73.03 | 74.15 | 71.74 | 67.92 | 67.83 | 67.31 | 64.62 | 85.56 | 87.04 | 72.50 | 75.45 | 59.74 | 49.03 | 48.91 | | |
| | | 3.50 | 3.46 | 2.93 | 2.98 | 3.19 | 3.55 | 5.89 | 5.45 | 6.14 | 6.52 | 6.12 | 5.95 | 5.57 | 5.25 | 5.33 | 5.11 | 5.79 | 8.47 | 8.23 | 6.52 | 6.76 | 5.50 | 4.82 | 4.24 | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -5.77 | -9.45 | -9.72 | -12.05 | -13.17 | -11.71 | -12.25 | -14.01 | -3.64 | -2.78 | -1.14 | -3.27 | -9.89 | -5.58 | -0.01 | 0.00 | | |
| NORTH | 61755 | 38.41 | 39.84 | 37.30 | 37.05 | 39.59 | 40.49 | 57.16 | 54.17 | 56.58 | 57.44 | 56.61 | 55.65 | 52.42 | 50.50 | 49.75 | 47.85 | 54.41 | 73.34 | 76.89 | 61.83 | 57.45 | 48.22 | 43.06 | 43.50 | | |
| | | -0.94 | -0.85 | -0.80 | -0.72 | -0.81 | -0.74 | -1.71 | -0.88 | -0.80 | -0.76 | -0.57 | -0.51 | -0.58 | -0.46 | -0.50 | -0.34 | -0.77 | -0.97 | -0.78 | -0.88 | -1.35 | -0.44 | -1.15 | -1.16 | | |
| | | 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 | 42.03 | 43.22 | 40.23 | 40.00 | 42.74 | 46.69 | 56.41 | 61.91 | 63.94 | 66.24 | 62.42 | 62.38 | 59.70 | 55.87 | 53.80 | 57.00 | 58.93 | 79.66 | 82.56 | 66.72 | 63.04 | 55.14 | 47.39 | 47.43 | | |
| | | 2.68 | 2.52 | 2.13 | 2.23 | 2.34 | 2.51 | 3.83 | 3.52 | 3.96 | 4.07 | 3.95 | 3.82 | 3.66 | 3.52 | 3.47 | 3.32 | 3.75 | 5.35 | 4.89 | 4.01 | 4.23 | 3.60 | 3.18 | 2.77 | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.95 | 6.28 | -3.34 | -2.60 | -3.96 | -1.29 | -2.41 | -3.04 | -1.40 | -0.07 | -5.49 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.88 | 0.00 | 0.00 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|
| OH 61846 | 36.13 | 37.44 | 35.66 | 34.94 | 37.57 | 41.00 | 48.99 | 52.00 | 49.11 | 49.68 | 48.95 | 48.00 | 45.25 | 43.81 | 43.13 | 41.02 | 47.18 | 62.79 | 66.87 | 55.56 | 52.10 | 42.08 | 40.76 | 41.49 |
| | -3.23 | -3.26 | -2.44 | -2.83 | -2.83 | -3.17 | -3.59 | -6.39 | -8.26 | -8.50 | -8.23 | -8.14 | -7.74 | -7.29 | -7.14 | -7.13 | -8.00 | -11.52 | -10.80 | -7.15 | -6.70 | -6.91 | -3.45 | -3.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.95 | 6.28 | -3.34 | 0.01 | 0.02 | 0.00 | 0.01 | 0.01 | -0.14 | -0.01 | 0.03 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.33 | 0.00 | 0.00 |
| PJM 61847 | 36.13 | 38.05 | 38.48 | 38.11 | 40.76 | 44.67 | 54.29 | 59.38 | 60.39 | 51.23 | 60.20 | 59.71 | 57.25 | 53.99 | 53.00 | 48.43 | 56.00 | 68.63 | 80.00 | 64.72 | 58.01 | 52.44 | 45.93 | 46.00 |
| | -3.23 | -2.65 | 0.38 | 0.34 | 0.36 | 0.49 | 1.71 | 0.99 | 1.03 | -10.07 | 0.91 | 0.79 | 0.74 | 0.46 | 0.75 | -4.43 | 0.33 | -5.87 | 2.33 | 2.01 | -2.12 | 1.61 | 1.72 | 1.34 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.95 | 6.28 | -3.34 | -1.97 | -3.10 | -2.10 | -2.77 | -3.51 | -2.57 | -1.99 | -4.68 | -0.49 | -0.20 | 0.00 | 0.00 | -1.33 | -2.18 | 0.00 | 0.00 |
| WEST 61752 | 36.48 | 37.77 | 35.96 | 35.24 | 37.85 | 38.42 | 56.28 | 49.93 | 50.59 | 51.50 | 50.35 | 49.39 | 46.63 | 45.00 | 44.44 | 42.28 | 48.56 | 65.84 | 70.21 | 57.88 | 54.33 | 43.92 | 41.86 | 42.38 |
| | -2.87 | -2.93 | -2.13 | -2.53 | -2.55 | -2.80 | -2.59 | -5.12 | -6.83 | -6.75 | -6.86 | -6.79 | -6.41 | -6.12 | -5.83 | -5.98 | -6.62 | -8.47 | -7.46 | -4.83 | -4.47 | -5.11 | -2.34 | -2.28 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.04 | -0.05 | -0.02 | -0.03 | -0.04 | -0.16 | -0.01 | -0.07 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.38 | 0.00 | 0.00 |