

Day Ahead Market Zonal LBMP

| Zonal Data | | --- LBMP \$ | | | | | | | | | | --- Marginal Cost of Losses | | | | | | | | | | --- Marginal Cost of Congestion | | | | | | | | | | 04/13/2003 | |
|--------------|--|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------------|--------|--------|--------|--------|--------|--------|--------|--------|-------|---------------------------------|-------|-------|-------|--|--|--|--|--|--|------------|--|
| Name | | 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 | | | | | | | | |
| PTID | | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | | | | | | | | |
| CAPITL 61757 | | 48.76 | 44.47 | 45.39 | 41.00 | 41.00 | 40.96 | 43.64 | 47.17 | 50.08 | 53.67 | 61.39 | 63.90 | 62.32 | 59.35 | 57.99 | 56.76 | 56.77 | 57.24 | 64.45 | 62.98 | 63.71 | 61.49 | 51.05 | 46.92 | | | | | | | | |
| | | 1.58 | 1.53 | 1.63 | 1.04 | 1.04 | 1.39 | 1.37 | 1.46 | 1.88 | 1.96 | 1.99 | 1.98 | 1.76 | 1.61 | 1.61 | 1.52 | 1.52 | 1.64 | 1.82 | 2.20 | 2.39 | 2.40 | 1.75 | 1.56 | | | | | | | | |
| | | -2.14 | 0.00 | 0.00 | -8.90 | -8.90 | -0.03 | -4.07 | -5.73 | -0.92 | -2.58 | -10.06 | -12.58 | -15.70 | -13.30 | -11.94 | -12.57 | -12.64 | -10.72 | -15.35 | -7.47 | 0.00 | 0.00 | -3.98 | 0.00 | | | | | | | | |
| CENTRL 61754 | | 42.98 | 40.80 | 41.99 | 30.29 | 30.30 | 37.63 | 36.71 | 38.61 | 45.35 | 47.31 | 48.28 | 48.48 | 44.24 | 43.59 | 43.45 | 41.82 | 41.78 | 43.81 | 46.70 | 52.03 | 59.74 | 57.82 | 43.84 | 43.34 | | | | | | | | |
| | | -2.26 | -2.14 | -1.77 | -1.60 | -1.59 | -1.91 | -1.87 | -1.90 | -2.02 | -2.06 | -2.00 | -2.03 | -2.08 | -2.09 | -2.10 | -2.02 | -2.01 | -2.07 | -2.01 | -1.98 | -1.58 | -1.27 | -1.85 | -2.02 | | | | | | | | |
| | | -0.20 | 0.00 | 0.00 | -0.83 | -0.83 | 0.00 | -0.38 | -0.53 | -0.09 | -0.24 | -0.94 | -1.17 | -1.46 | -1.24 | -1.11 | -1.17 | -1.18 | -1.00 | -1.43 | -0.70 | 0.00 | 0.00 | -0.37 | 0.00 | | | | | | | | |
| DUNWOD 61760 | | 49.60 | 45.65 | 46.43 | 39.77 | 39.77 | 42.21 | 43.94 | 47.12 | 51.47 | 54.59 | 60.48 | 62.35 | 59.78 | 57.63 | 56.62 | 55.23 | 55.22 | 56.18 | 62.26 | 63.03 | 66.10 | 63.94 | 51.78 | 48.94 | | | | | | | | |
| | | 2.97 | 2.71 | 2.67 | 2.08 | 2.08 | 2.65 | 2.71 | 2.88 | 3.50 | 3.54 | 3.65 | 3.65 | 3.23 | 3.29 | 3.29 | 3.20 | 3.20 | 3.32 | 3.55 | 4.16 | 4.78 | 4.85 | 3.49 | 3.58 | | | | | | | | |
| | | -1.59 | 0.00 | 0.00 | -6.63 | -6.63 | -0.02 | -3.03 | -4.26 | -0.69 | -1.92 | -7.49 | -9.36 | -11.69 | -9.90 | -8.89 | -9.36 | -9.41 | -7.98 | -11.43 | -5.56 | 0.00 | 0.00 | -2.97 | 0.00 | | | | | | | | |
| GENESE 61753 | | 41.84 | 39.97 | 41.56 | 29.64 | 29.65 | 36.97 | 35.63 | 37.51 | 44.04 | 46.10 | 47.05 | 47.22 | 42.73 | 42.11 | 42.04 | 40.44 | 40.47 | 42.49 | 45.28 | 50.81 | 58.72 | 57.33 | 42.86 | 42.36 | | | | | | | | |
| | | -3.39 | -2.97 | -2.20 | -2.22 | -2.21 | -2.57 | -2.93 | -2.98 | -3.32 | -3.26 | -3.19 | -3.24 | -3.53 | -3.52 | -3.47 | -3.35 | -3.27 | -3.35 | -3.37 | -3.17 | -2.60 | -1.76 | -2.82 | -3.00 | | | | | | | | |
| | | -0.19 | 0.00 | 0.00 | -0.80 | -0.80 | 0.00 | -0.36 | -0.51 | -0.08 | -0.23 | -0.90 | -1.12 | -1.40 | -1.19 | -1.07 | -1.12 | -1.13 | -0.96 | -1.37 | -0.67 | 0.00 | 0.00 | -0.36 | 0.00 | | | | | | | | |
| H Q 61844 | | 45.09 | 42.98 | 43.58 | 31.09 | 31.09 | 39.50 | 38.20 | 39.94 | 47.09 | 48.93 | 49.09 | 49.09 | 44.82 | 44.40 | 44.40 | 42.63 | 42.57 | 44.79 | 47.09 | 52.94 | 60.46 | 57.97 | 45.09 | 45.09 | | | | | | | | |
| | | 0.05 | 0.04 | -0.18 | 0.03 | 0.03 | -0.04 | 0.00 | -0.04 | -0.19 | -0.20 | -0.25 | -0.25 | -0.04 | -0.04 | -0.04 | -0.04 | -0.04 | -0.09 | -0.19 | -0.37 | -0.86 | -1.12 | -0.23 | -0.27 | | | | | | | | |
| | | 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 | | | | | | | | |
| HUD VL 61758 | | 49.07 | 45.16 | 45.91 | 39.22 | 39.22 | 41.73 | 43.36 | 46.41 | 50.79 | 53.87 | 59.58 | 61.37 | 58.83 | 56.70 | 55.74 | 54.35 | 54.34 | 55.30 | 61.27 | 62.08 | 65.23 | 63.09 | 51.10 | 48.43 | | | | | | | | |
| | | 2.49 | 2.22 | 2.15 | 1.73 | 1.73 | 2.17 | 2.22 | 2.29 | 2.84 | 2.87 | 2.98 | 2.95 | 2.63 | 2.66 | 2.68 | 2.60 | 2.60 | 2.68 | 2.90 | 3.38 | 3.91 | 4.00 | 2.90 | 3.07 | | | | | | | | |
| | | -1.54 | 0.00 | 0.00 | -6.43 | -6.43 | -0.02 | -2.94 | -4.14 | -0.67 | -1.87 | -7.26 | -9.08 | -11.34 | -9.60 | -8.62 | -9.08 | -9.13 | -7.74 | -11.09 | -5.39 | 0.00 | 0.00 | -2.88 | 0.00 | | | | | | | | |
| LONGIL 61762 | | 48.64 | 44.78 | 45.54 | 39.84 | 39.85 | 41.88 | 43.85 | 47.02 | 51.53 | 54.75 | 60.82 | 62.68 | 59.96 | 57.93 | 57.05 | 55.27 | 55.31 | 56.31 | 62.76 | 63.76 | 66.77 | 64.41 | 51.66 | 48.57 | | | | | | | | |
| | | 2.01 | 1.84 | 1.78 | 2.14 | 2.15 | 2.32 | 2.62 | 2.77 | 3.56 | 3.69 | 3.98 | 3.96 | 3.39 | 3.57 | 3.70 | 3.22 | 3.27 | 3.43 | 4.02 | 4.88 | 5.45 | 5.32 | 3.37 | 3.21 | | | | | | | | |
| | | -1.59 | 0.00 | 0.00 | -6.64 | -6.64 | -0.02 | -3.03 | -4.27 | -0.69 | -1.93 | -7.50 | -9.38 | -11.71 | -9.92 | -8.91 | -9.38 | -9.43 | -8.00 | -11.46 | -5.57 | 0.00 | 0.00 | -2.97 | 0.00 | | | | | | | | |
| MHK VL 61756 | | 44.76 | 42.63 | 43.51 | 30.93 | 30.93 | 39.26 | 38.02 | 39.85 | 47.22 | 49.18 | 49.53 | 49.45 | 45.00 | 44.51 | 44.46 | 42.72 | 42.69 | 44.96 | 47.52 | 53.52 | 61.62 | 59.28 | 45.17 | 45.10 | | | | | | | | |
| | | -0.31 | -0.31 | -0.25 | -0.25 | -0.25 | -0.28 | -0.24 | -0.21 | -0.07 | 0.01 | 0.05 | -0.06 | -0.07 | -0.11 | -0.14 | -0.12 | -0.09 | -0.07 | 0.03 | 0.11 | 0.30 | 0.19 | -0.20 | -0.26 | | | | | | | | |
| | | -0.03 | 0.00 | 0.00 | -0.12 | -0.12 | 0.00 | -0.06 | -0.08 | -0.01 | -0.04 | -0.14 | -0.17 | -0.21 | -0.18 | -0.16 | -0.17 | -0.17 | -0.15 | -0.21 | -0.10 | 0.00 | 0.00 | -0.05 | 0.00 | | | | | | | | |
| MILLWD 61759 | | 49.23 | 45.35 | 46.09 | 39.46 | 39.48 | 41.90 | 43.59 | 46.74 | 51.07 | 54.16 | 59.99 | 61.84 | 59.29 | 57.14 | 56.16 | 54.76 | 54.76 | 55.71 | 61.75 | 62.49 | 65.57 | 63.42 | 51.37 | 48.57 | | | | | | | | |
| | | 2.62 | 2.41 | 2.33 | 1.85 | 1.87 | 2.34 | 2.40 | 2.55 | 3.11 | 3.13 | 3.25 | 3.25 | 2.88 | 2.92 | 2.94 | 2.85 | 2.85 | 2.95 | 3.18 | 3.69 | 4.25 | 4.33 | 3.12 | 3.21 | | | | | | | | |
| | | -1.57 | 0.00 | 0.00 | -6.55 | -6.55 | -0.02 | -2.99 | -4.21 | -0.68 | -1.90 | -7.40 | -9.25 | -11.55 | -9.78 | -8.78 | -9.24 | -9.30 | -7.88 | -11.29 | -5.49 | 0.00 | 0.00 | -2.93 | 0.00 | | | | | | | | |
| N.Y.C. 61761 | | 50.20 | 46.19 | 46.97 | 40.16 | 40.16 | 42.68 | 44.43 | 47.04 | 51.40 | 54.47 | 60.27 | 62.13 | 59.57 | 57.44 | 56.45 | 55.05 | 55.04 | 55.99 | 62.06 | 62.87 | 66.01 | 63.88 | 52.40 | 49.59 | | | | | | | | |
| | | 3.57 | 3.25 | 3.21 | 2.46 | 2.46 | 3.12 | 3.20 | 3.40 | 4.10 | 4.12 | 4.21 | 4.21 | 3.77 | 3.82 | 3.84 | 3.72 | 3.71 | 3.84 | 4.13 | 4.81 | 5.55 | 5.62 | 4.11 | 4.23 | | | | | | | | |
| | | -1.59 | 0.00 | 0.00 | -6.64 | -6.64 | -0.02 | -3.03 | -3.66 | -0.02 | -1.22 | -6.72 | -8.58 | -10.94 | -9.18 | -8.17 | -8.66 | -8.72 | -7.27 | -10.65 | -4.75 | 0.86 | 0.83 | -2.97 | 0.00 | | | | | | | | |
| NORTH 61755 | | 44.72 | 42.56 | 42.96 | 30.81 | 30.80 | 39.09 | 37.84 | 39.46 | 46.72 | 48.51 | 48.71 | 48.58 | 44.48 | 44.05 | 44.05 | 42.30 | 42.20 | 44.41 | 46.74 | 52.43 | 59.82 | 57.05 | 44.61 | 44.46 | | | | | | | | |
| | | -0.32 | -0.38 | -0.80 | -0.25 | -0.26 | -0.45 | -0.36 | -0.52 | -0.56 | -0.62 | -0.63 | -0.76 | -0.38 | -0.39 | -0.39 | -0.37 | -0.41 | -0.47 | -0.54 | -0.88 | -1.50 | -2.04 | -0.71 | -0.90 | | | | | | | | |
| | | 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 | | 49.03 | 44.92 | 45.73 | 40.51 | 40.51 | 41.43 | 43.72 | 47.08 | 50.52 | 53.91 | 60.79 | 63.05 | 61.06 | 58.51 | 57.29 | 56.00 | 56.01 | 56.65 | 63.42 | 62.68 | 64.26 | 62.10 | 51.12 | 47.58 | | | | | | | | |
| | | 2.07 | 1.98 | 1.97 | 1.46 | 1.46 | 1.86 | 1.87 | 1.96 | 2.41 | 2.46 | 2.42 | 2.42 | 2.11 | 2.13 | 2.13 | 2.05 | 2.05 | 2.15 | 2.36 | 2.67 | 2.94 | 3.01 | 2.22 | 2.22 | | | | | | | | |
| | | -1.92 | 0.00 | 0.00 | -7.99 | -7.99 | -0.03 | -3.65 | -5.14 | -0.83 | -2.32 | -9.03 | -11.29 | -14.09 | -11.94 | -10.72 | -11.28 | -11.35 | -9.62 | -13.78 | -6.70 | 0.00 | 0.00 | -3.58 | 0.00 | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| OH 61846 | 39.99 | 37.96 | 40.00 | 28.35 | 28.38 | 35.31 | 33.62 | 35.33 | 41.23 | 43.01 | 44.06 | 44.29 | 40.39 | 39.78 | 39.77 | 38.25 | 38.25 | 40.02 | 42.63 | 47.31 | 55.00 | 54.54 | 40.11 | 39.78 |
| | -5.27 | -4.98 | -3.76 | -3.63 | -3.60 | -4.23 | -5.00 | -5.24 | -6.15 | -6.39 | -6.32 | -6.36 | -6.10 | -6.04 | -5.91 | -5.72 | -5.67 | -5.97 | -6.24 | -6.77 | -6.32 | -4.55 | -5.62 | -5.58 |
| | -0.22 | 0.00 | 0.00 | -0.92 | -0.92 | 0.00 | -0.42 | -0.59 | -0.10 | -0.27 | -1.04 | -1.31 | -1.63 | -1.38 | -1.24 | -1.30 | -1.31 | -1.11 | -1.59 | -0.77 | 0.00 | 0.00 | -0.41 | 0.00 |
| PJM 61847 | 39.91 | 37.70 | 39.51 | 28.77 | 28.80 | 35.00 | 35.00 | 37.00 | 43.42 | 45.00 | 46.52 | 46.90 | 42.48 | 41.70 | 41.50 | 40.00 | 40.01 | 41.74 | 45.23 | 50.01 | 58.19 | 56.90 | 41.88 | 40.51 |
| | -5.50 | -5.24 | -4.25 | -3.82 | -3.79 | -4.55 | -3.90 | -3.96 | -4.02 | -4.57 | -4.54 | -4.59 | -5.07 | -5.02 | -4.98 | -4.82 | -4.77 | -4.98 | -4.68 | -4.58 | -3.13 | -2.19 | -4.12 | -4.85 |
| | -0.37 | 0.00 | 0.00 | -1.53 | -1.53 | -0.01 | -0.70 | -0.98 | -0.16 | -0.44 | -1.72 | -2.15 | -2.69 | -2.28 | -2.04 | -2.15 | -2.17 | -1.84 | -2.63 | -1.28 | 0.00 | 0.00 | -0.68 | 0.00 |
| WEST 61752 | 40.14 | 38.10 | 40.23 | 28.55 | 28.57 | 35.46 | 34.04 | 35.76 | 41.83 | 43.58 | 44.74 | 44.96 | 40.92 | 40.29 | 40.25 | 38.75 | 38.73 | 40.50 | 43.31 | 48.07 | 56.05 | 55.44 | 40.64 | 40.10 |
| | -5.14 | -4.84 | -3.53 | -3.53 | -3.51 | -4.08 | -4.62 | -4.87 | -5.56 | -5.84 | -5.75 | -5.82 | -5.73 | -5.67 | -5.55 | -5.35 | -5.32 | -5.60 | -5.72 | -6.09 | -5.27 | -3.65 | -5.13 | -5.26 |
| | -0.24 | 0.00 | 0.00 | -1.02 | -1.02 | 0.00 | -0.46 | -0.65 | -0.11 | -0.29 | -1.15 | -1.44 | -1.79 | -1.52 | -1.36 | -1.43 | -1.44 | -1.22 | -1.75 | -0.85 | 0.00 | 0.00 | -0.45 | 0.00 |