

Day Ahead Market Zonal LBMP

| Zonal Data | | --- LBMP \$ | | | | | | | | | | --- Marginal Cost of Losses | | | | | | | | | | --- Marginal Cost of Congestion | | | | | | | | | | 12/27/2003 | |
|--------------|-------|-------------|-------|--------|--------|--------|--------|--------|--------|--------|--------|-----------------------------|--------|--------|--------|--------|--------|-------|-------|--------|--------|---------------------------------|--------|--------|-------|--|--|--|--|--|--|------------|--|
| 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 | EST | 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 | 28.33 | 22.66 | 22.87 | 20.51 | 19.88 | 21.17 | 25.63 | 32.37 | 34.02 | 38.22 | 40.25 | 38.66 | 33.56 | 32.50 | 31.28 | 32.29 | 42.80 | 59.09 | 57.49 | 49.63 | 47.18 | 43.34 | 34.41 | 29.54 | | | | | | | | | |
| | 1.03 | 0.75 | 0.79 | 0.67 | 0.65 | 0.68 | 0.88 | 1.21 | 1.22 | 1.52 | 1.64 | 1.58 | 1.27 | 1.18 | 1.15 | 1.21 | 1.74 | 2.59 | 2.54 | 2.28 | 2.31 | 2.04 | 1.47 | 1.17 | | | | | | | | | |
| | 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 | | | | | | | | | |
| CENTRL 61754 | 26.31 | 21.17 | 21.26 | 19.19 | 18.61 | 19.89 | 23.93 | 29.77 | 31.55 | 35.25 | 36.96 | 35.50 | 31.01 | 30.07 | 28.92 | 29.76 | 39.36 | 54.70 | 53.09 | 45.57 | 42.93 | 39.40 | 31.39 | 27.14 | | | | | | | | | |
| | -0.99 | -0.74 | -0.82 | -0.65 | -0.62 | -0.60 | -0.82 | -1.39 | -1.25 | -1.45 | -1.65 | -1.58 | -1.28 | -1.25 | -1.21 | -1.32 | -1.70 | -1.80 | -1.86 | -1.78 | -1.94 | -1.89 | -1.55 | -1.23 | | | | | | | | | |
| | 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 | 0.01 | 0.00 | 0.00 | | | | | | | | | |
| DUNWOD 61760 | 28.83 | 23.03 | 23.21 | 20.73 | 20.13 | 21.41 | 26.01 | 33.00 | 34.47 | 38.72 | 40.85 | 39.27 | 34.10 | 33.01 | 31.79 | 32.88 | 43.44 | 59.83 | 58.41 | 50.52 | 48.50 | 44.43 | 35.31 | 30.21 | | | | | | | | | |
| | 1.53 | 1.12 | 1.13 | 0.89 | 0.90 | 0.92 | 1.26 | 1.84 | 1.67 | 2.02 | 2.24 | 2.19 | 1.81 | 1.69 | 1.66 | 1.80 | 2.38 | 3.33 | 3.46 | 3.17 | 3.63 | 3.14 | 2.37 | 1.84 | | | | | | | | | |
| | 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 | 0.01 | 0.00 | 0.00 | | | | | | | | | |
| GENESE 61753 | 26.18 | 21.19 | 21.22 | 19.16 | 18.61 | 19.98 | 23.63 | 28.57 | 30.59 | 34.07 | 35.63 | 34.22 | 30.02 | 29.23 | 28.15 | 28.89 | 38.13 | 53.42 | 51.79 | 44.36 | 41.17 | 37.81 | 30.03 | 26.65 | | | | | | | | | |
| | -1.12 | -0.72 | -0.86 | -0.68 | -0.62 | -0.51 | -1.12 | -2.59 | -2.21 | -2.63 | -2.98 | -2.86 | -2.27 | -2.09 | -1.98 | -2.19 | -2.93 | -3.08 | -3.16 | -2.99 | -3.70 | -3.54 | -2.91 | -1.72 | | | | | | | | | |
| | 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 | -0.05 | 0.00 | 0.00 | | | | | | | | | |
| H Q 61844 | 27.27 | 21.89 | 22.06 | 19.82 | 19.21 | 20.47 | 24.75 | 31.28 | 32.93 | 36.81 | 38.73 | 37.19 | 32.39 | 31.45 | 30.25 | 31.20 | 41.22 | 56.39 | 54.84 | 47.21 | 44.69 | 41.22 | 33.71 | 27.60 | | | | | | | | | |
| | -0.03 | -0.02 | -0.02 | -0.02 | -0.02 | -0.02 | 0.00 | 0.12 | 0.13 | 0.11 | 0.12 | 0.11 | 0.10 | 0.13 | 0.12 | 0.12 | 0.16 | -0.11 | -0.11 | -0.14 | -0.18 | -0.08 | 0.03 | 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 | -0.74 | 0.77 | | | | | | | | | |
| HUD VL 61758 | 28.38 | 22.68 | 22.85 | 20.51 | 19.96 | 21.10 | 25.66 | 32.52 | 33.83 | 37.96 | 40.08 | 38.53 | 33.48 | 32.41 | 31.19 | 32.25 | 42.60 | 58.67 | 57.21 | 49.57 | 47.47 | 43.48 | 34.54 | 29.57 | | | | | | | | | |
| | 1.08 | 0.77 | 0.77 | 0.67 | 0.73 | 0.61 | 0.91 | 1.36 | 1.03 | 1.26 | 1.47 | 1.45 | 1.19 | 1.09 | 1.06 | 1.17 | 1.54 | 2.17 | 2.26 | 2.22 | 2.60 | 2.19 | 1.60 | 1.20 | | | | | | | | | |
| | 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 | 0.01 | 0.00 | 0.00 | | | | | | | | | |
| LONGIL 61762 | 36.85 | 23.57 | 23.68 | 44.08 | 44.16 | 44.30 | 46.62 | 47.44 | 51.64 | 57.62 | 63.59 | 64.84 | 64.22 | 63.62 | 63.48 | 56.66 | 63.41 | 69.33 | 60.32 | 60.08 | 54.30 | 54.31 | 45.22 | 36.91 | | | | | | | | | |
| | 2.17 | 1.66 | 1.60 | 1.18 | 1.16 | 1.23 | 1.54 | 2.28 | 2.07 | 2.41 | 2.62 | 2.57 | 2.18 | 2.01 | 1.96 | 2.06 | 2.73 | 3.90 | 3.92 | 3.53 | 3.91 | 3.44 | 2.78 | 2.42 | | | | | | | | | |
| | -7.38 | 0.00 | 0.00 | -23.06 | -23.77 | -22.58 | -20.33 | -14.00 | -16.77 | -18.51 | -22.36 | -25.19 | -29.75 | -30.29 | -31.39 | -23.52 | -19.62 | -8.93 | -1.45 | -9.20 | -5.52 | -9.57 | -9.50 | -6.12 | | | | | | | | | |
| MHK VL 61756 | 27.18 | 21.81 | 21.95 | 19.74 | 19.13 | 20.42 | 24.70 | 31.12 | 32.85 | 36.78 | 38.66 | 37.12 | 32.31 | 31.30 | 30.09 | 31.04 | 41.15 | 56.79 | 55.21 | 47.52 | 44.98 | 41.32 | 32.89 | 28.29 | | | | | | | | | |
| | -0.12 | -0.10 | -0.13 | -0.10 | -0.10 | -0.07 | -0.05 | -0.04 | 0.05 | 0.08 | 0.05 | 0.04 | 0.02 | -0.02 | -0.04 | -0.04 | 0.09 | 0.29 | 0.26 | 0.17 | 0.11 | 0.02 | -0.05 | -0.08 | | | | | | | | | |
| | 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 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | | | |
| MILLWD 61759 | 28.47 | 22.74 | 22.92 | 20.49 | 19.90 | 21.13 | 25.69 | 32.58 | 34.03 | 38.20 | 40.33 | 38.77 | 33.69 | 32.60 | 31.40 | 32.48 | 42.88 | 59.01 | 57.61 | 49.88 | 47.78 | 43.79 | 34.80 | 29.77 | | | | | | | | | |
| | 1.17 | 0.83 | 0.84 | 0.65 | 0.67 | 0.64 | 0.94 | 1.42 | 1.23 | 1.50 | 1.72 | 1.69 | 1.40 | 1.28 | 1.27 | 1.40 | 1.82 | 2.51 | 2.66 | 2.53 | 2.91 | 2.50 | 1.86 | 1.40 | | | | | | | | | |
| | 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 | 0.01 | 0.00 | 0.00 | | | | | | | | | |
| N.Y.C. 61761 | 29.09 | 23.33 | 23.48 | 21.00 | 20.39 | 21.68 | 26.24 | 41.51 | 53.88 | 58.17 | 59.83 | 58.96 | 59.05 | 58.59 | 58.06 | 55.58 | 66.37 | 66.73 | 66.66 | 66.63 | 63.87 | 62.15 | 54.64 | 51.03 | | | | | | | | | |
| | 1.79 | 1.42 | 1.40 | 1.16 | 1.16 | 1.19 | 1.49 | 2.12 | 1.99 | 2.37 | 2.63 | 2.56 | 2.16 | 2.02 | 1.95 | 2.10 | 2.87 | 4.01 | 4.13 | 3.74 | 4.12 | 3.57 | 2.68 | 2.12 | | | | | | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -8.23 | -19.09 | -19.10 | -18.59 | -19.32 | -24.60 | -25.25 | -25.98 | -22.40 | -22.44 | -6.22 | -7.58 | -15.54 | -14.88 | -17.28 | -19.02 | -20.54 | | | | | | | | | |
| NORTH 61755 | 27.09 | 21.75 | 21.90 | 19.66 | 19.06 | 20.30 | 24.60 | 31.21 | 32.86 | 36.69 | 38.67 | 37.07 | 32.27 | 31.32 | 30.12 | 31.09 | 41.13 | 56.23 | 54.66 | 47.07 | 44.55 | 41.02 | 32.84 | 28.24 | | | | | | | | | |
| | -0.21 | -0.16 | -0.18 | -0.18 | -0.17 | -0.19 | -0.15 | 0.05 | 0.06 | -0.01 | 0.06 | -0.01 | -0.02 | 0.00 | -0.01 | 0.01 | 0.07 | -0.27 | -0.29 | -0.28 | -0.32 | -0.28 | -0.10 | -0.13 | | | | | | | | | |
| | 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 | 28.36 | 22.70 | 22.90 | 20.53 | 19.90 | 21.17 | 25.67 | 32.50 | 34.08 | 38.24 | 40.31 | 38.71 | 33.65 | 32.57 | 31.37 | 32.39 | 42.83 | 59.04 | 57.48 | 49.67 | 47.38 | 43.48 | 35.29 | 28.85 | | | | | | | | | |
| | 1.06 | 0.79 | 0.82 | 0.69 | 0.67 | 0.68 | 0.92 | 1.34 | 1.28 | 1.54 | 1.70 | 1.63 | 1.36 | 1.25 | 1.24 | 1.31 | 1.77 | 2.54 | 2.53 | 2.32 | 2.51 | 2.19 | 1.61 | 1.25 | | | | | | | | | |
| | 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 | 0.01 | -0.74 | 0.77 | | | | | | | | | |

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|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| O H 61846 | 25.44 | 20.64 | 20.62 | 18.67 | 18.11 | 19.57 | 22.72 | 26.77 | 28.90 | 32.04 | 33.32 | 32.07 | 28.32 | 27.75 | 26.79 | 27.38 | 35.85 | 50.29 | 48.80 | 41.62 | 38.01 | 34.36 | 28.80 | 24.99 |
| | -1.86 | -1.27 | -1.46 | -1.17 | -1.12 | -0.92 | -2.03 | -4.39 | -3.90 | -4.66 | -5.29 | -5.01 | -3.97 | -3.57 | -3.34 | -3.70 | -5.21 | -6.21 | -6.15 | -5.73 | -6.86 | -6.36 | -4.88 | -2.61 |
| | 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 | 0.58 | -0.74 | 0.77 | |
| PJM 61847 | 24.00 | 19.50 | 19.36 | 17.74 | 17.19 | 18.85 | 22.72 | 27.89 | 29.78 | 33.21 | 34.29 | 32.96 | 29.00 | 28.00 | 27.00 | 27.51 | 36.50 | 51.75 | 50.00 | 42.00 | 38.77 | 35.12 | 29.00 | 22.80 |
| | -3.30 | -2.41 | -2.72 | -2.10 | -2.04 | -1.64 | -2.03 | -3.27 | -3.02 | -3.49 | -4.32 | -4.12 | -3.29 | -3.32 | -3.13 | -3.57 | -4.56 | -4.75 | -4.95 | -5.35 | -6.10 | -5.91 | -4.68 | -3.77 |
| | 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 | 0.27 | -0.74 | 1.80 | |
| WEST 61752 | 25.39 | 20.61 | 20.56 | 18.66 | 18.09 | 19.62 | 22.91 | 27.14 | 29.45 | 32.66 | 33.90 | 32.60 | 28.83 | 28.18 | 27.22 | 27.77 | 36.40 | 51.31 | 49.75 | 42.27 | 38.34 | 34.63 | 28.25 | 25.76 |
| | -1.91 | -1.30 | -1.52 | -1.18 | -1.14 | -0.87 | -1.84 | -4.02 | -3.35 | -4.04 | -4.71 | -4.48 | -3.46 | -3.14 | -2.91 | -3.31 | -4.66 | -5.19 | -5.20 | -5.08 | -6.53 | -6.12 | -4.69 | -2.61 |
| | 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 | 0.55 | 0.00 | 0.00 | |