

Day Ahead Market Zonal LBMP

| Zonal Data | | --- LBMP \$ | | | | | | | | | | --- Marginal Cost of Losses | | | | | | | | | | --- Marginal Cost of Congestion | | | | | | | | | | 11/24/2002 | |
|------------|-------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------------------|-------|--------|--------|--------|--------|--------|-------|-------|-------|---------------------------------|--------|--------|--------|--|--|--|--|--|--|------------|--|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | 32.36 | 31.43 | 35.39 | 31.12 | 31.65 | 32.86 | 38.55 | 41.27 | 44.62 | 50.62 | 53.26 | 45.78 | 44.49 | 43.36 | 42.56 | 39.28 | 45.88 | 62.16 | 60.71 | 56.94 | 50.57 | 42.37 | 39.53 | 31.13 | | | | | | | | |
| | | 0.41 | 0.40 | 0.51 | 0.44 | 0.44 | 0.45 | 1.48 | 1.73 | 2.07 | 2.37 | 2.57 | 2.68 | 2.49 | 2.40 | 2.33 | 2.19 | 2.82 | 2.06 | 1.94 | 1.96 | 1.70 | 1.41 | 1.06 | 0.72 | | | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 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 | 30.70 | 29.78 | 33.40 | 29.39 | 29.91 | 31.10 | 35.72 | 38.20 | 41.20 | 46.77 | 49.11 | 41.56 | 40.51 | 39.52 | 38.78 | 35.71 | 41.53 | 58.21 | 56.89 | 53.00 | 47.00 | 39.40 | 36.94 | 29.17 | | | | | | | | |
| | | -1.25 | -1.25 | -1.48 | -1.29 | -1.30 | -1.31 | -1.35 | -1.34 | -1.36 | -1.49 | -1.58 | -1.54 | -1.49 | -1.44 | -1.45 | -1.38 | -1.53 | -1.89 | -1.88 | -1.98 | -1.87 | -1.56 | -1.53 | -1.24 | | | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 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 | | | | | | | | |
| DUNWOD | 61760 | 33.55 | 32.55 | 36.59 | 32.18 | 32.71 | 34.00 | 39.70 | 42.35 | 45.74 | 51.82 | 54.44 | 47.02 | 45.78 | 44.65 | 43.81 | 40.47 | 47.15 | 63.89 | 62.47 | 58.66 | 52.14 | 43.95 | 40.97 | 32.45 | | | | | | | | |
| | | 1.60 | 1.52 | 1.71 | 1.50 | 1.50 | 1.59 | 2.63 | 2.81 | 3.19 | 3.57 | 3.75 | 3.92 | 3.78 | 3.69 | 3.58 | 3.38 | 4.09 | 3.79 | 3.70 | 3.68 | 3.27 | 2.99 | 2.50 | 2.04 | | | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 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 | | | | | | | | |
| GENESE | 61753 | 29.32 | 28.65 | 31.96 | 28.16 | 28.63 | 29.76 | 34.16 | 36.83 | 39.66 | 45.14 | 47.34 | 40.12 | 39.22 | 38.17 | 37.53 | 34.58 | 40.43 | 57.34 | 56.04 | 51.80 | 45.86 | 38.60 | 36.34 | 28.31 | | | | | | | | |
| | | -2.63 | -2.38 | -2.92 | -2.52 | -2.58 | -2.65 | -2.92 | -2.71 | -2.99 | -3.21 | -3.35 | -2.98 | -2.78 | -2.79 | -2.70 | -2.51 | -2.63 | -2.76 | -2.73 | -3.18 | -3.01 | -2.36 | -2.13 | -2.10 | | | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | -0.08 | -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 | | | | | | | | |
| H Q | 61844 | 32.08 | 31.15 | 35.02 | 30.80 | 31.33 | 32.57 | 37.07 | 39.50 | 42.40 | 48.13 | 50.54 | 42.97 | 41.92 | 40.88 | 40.15 | 37.09 | 42.97 | 60.22 | 58.95 | 55.14 | 49.02 | 40.88 | 38.55 | 30.50 | | | | | | | | |
| | | 0.13 | 0.12 | 0.14 | 0.12 | 0.12 | 0.16 | 0.00 | -0.04 | -0.17 | -0.14 | -0.15 | -0.13 | -0.08 | -0.08 | -0.08 | 0.00 | -0.09 | 0.12 | 0.18 | 0.16 | 0.15 | -0.08 | 0.08 | 0.09 | | | | | | | | |
| | | 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 | 33.33 | 32.34 | 36.37 | 31.98 | 32.52 | 33.81 | 39.43 | 42.05 | 45.42 | 51.43 | 54.04 | 46.65 | 45.41 | 44.29 | 43.50 | 40.19 | 46.80 | 63.49 | 62.10 | 58.34 | 51.78 | 43.59 | 40.65 | 32.11 | | | | | | | | |
| | | 1.38 | 1.31 | 1.49 | 1.30 | 1.31 | 1.40 | 2.36 | 2.51 | 2.87 | 3.18 | 3.35 | 3.55 | 3.41 | 3.33 | 3.27 | 3.10 | 3.74 | 3.39 | 3.33 | 3.36 | 2.91 | 2.63 | 2.18 | 1.70 | | | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 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 | | | | | | | | |
| LONGIL | 61762 | 40.00 | 39.71 | 38.61 | 38.48 | 37.77 | 37.82 | 41.45 | 42.90 | 46.29 | 52.26 | 54.86 | 49.64 | 50.21 | 50.19 | 50.28 | 49.67 | 61.62 | 64.43 | 62.50 | 59.45 | 52.90 | 44.76 | 41.60 | 37.89 | | | | | | | | |
| | | 2.22 | 2.16 | 2.47 | 2.17 | 2.18 | 2.28 | 3.27 | 3.36 | 3.74 | 4.01 | 4.17 | 4.68 | 4.49 | 4.38 | 4.28 | 4.04 | 4.74 | 4.33 | 3.73 | 4.47 | 4.03 | 3.80 | 3.13 | 2.83 | | | | | | | | |
| | | -5.83 | -6.52 | -1.26 | -5.63 | -4.38 | -3.13 | -1.11 | 0.00 | 0.02 | 0.02 | 0.00 | -1.86 | -3.72 | -4.85 | -5.77 | -8.54 | -13.82 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.65 | | | | | | | | |
| MHK VL | 61756 | 32.06 | 31.10 | 34.94 | 30.73 | 31.26 | 32.51 | 37.32 | 39.79 | 42.89 | 48.67 | 51.12 | 43.45 | 42.32 | 41.26 | 40.49 | 37.36 | 43.47 | 60.82 | 59.57 | 55.72 | 49.46 | 41.25 | 38.66 | 30.52 | | | | | | | | |
| | | 0.11 | 0.07 | 0.06 | 0.05 | 0.05 | 0.10 | 0.25 | 0.25 | 0.33 | 0.41 | 0.43 | 0.35 | 0.32 | 0.30 | 0.26 | 0.27 | 0.41 | 0.72 | 0.80 | 0.74 | 0.59 | 0.29 | 0.19 | 0.11 | | | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.01 | 0.01 | 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 | 33.25 | 32.26 | 36.30 | 31.90 | 32.45 | 33.73 | 39.35 | 41.98 | 45.34 | 51.32 | 53.97 | 46.62 | 45.34 | 44.22 | 43.43 | 40.12 | 46.70 | 63.29 | 61.89 | 58.15 | 51.69 | 43.54 | 40.61 | 32.19 | | | | | | | | |
| | | 1.30 | 1.23 | 1.42 | 1.22 | 1.24 | 1.32 | 2.28 | 2.44 | 2.79 | 3.07 | 3.28 | 3.52 | 3.34 | 3.26 | 3.20 | 3.03 | 3.64 | 3.19 | 3.12 | 3.17 | 2.82 | 2.58 | 2.14 | 1.78 | | | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 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 | | | | | | | | |
| N.Y.C. | 61761 | 50.95 | 32.92 | 36.86 | 32.49 | 33.10 | 34.27 | 39.99 | 42.80 | 48.32 | 53.03 | 54.94 | 55.77 | 56.82 | 57.06 | 57.22 | 56.97 | 59.54 | 64.32 | 63.08 | 59.27 | 58.72 | 57.17 | 54.35 | 48.27 | | | | | | | | |
| | | 1.84 | 1.74 | 1.98 | 1.81 | 1.89 | 1.85 | 2.91 | 3.11 | 3.53 | 3.90 | 4.25 | 4.24 | 4.08 | 3.98 | 3.90 | 3.67 | 4.41 | 4.22 | 4.31 | 4.29 | 3.66 | 3.30 | 2.80 | 2.27 | | | | | | | | |
| | | -17.16 | -0.15 | 0.00 | 0.00 | 0.00 | -0.01 | -0.01 | -0.15 | -2.22 | -0.86 | 0.00 | -8.43 | -10.74 | -12.12 | -13.09 | -16.21 | -12.07 | 0.00 | 0.00 | 0.00 | -6.19 | -12.91 | -13.08 | -15.59 | | | | | | | | |
| NORTH | 61755 | 32.12 | 31.17 | 35.06 | 30.81 | 31.37 | 32.58 | 37.15 | 39.52 | 42.39 | 48.12 | 50.51 | 43.04 | 41.90 | 40.89 | 40.16 | 37.11 | 43.05 | 60.37 | 59.19 | 55.30 | 49.22 | 40.86 | 38.58 | 30.58 | | | | | | | | |
| | | 0.17 | 0.14 | 0.18 | 0.13 | 0.16 | 0.17 | 0.08 | -0.02 | -0.18 | -0.15 | -0.18 | -0.06 | -0.10 | -0.07 | -0.07 | 0.02 | -0.01 | 0.27 | 0.42 | 0.32 | 0.35 | -0.10 | 0.11 | 0.17 | | | | | | | | |
| | | 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 | | | | | | | | |
| NPX | 61845 | 32.75 | 31.81 | 35.79 | 31.48 | 32.02 | 33.25 | 39.00 | 41.68 | 45.02 | 51.00 | 53.68 | 46.20 | 44.94 | 43.79 | 43.01 | 39.69 | 46.29 | 62.50 | 61.06 | 57.29 | 50.92 | 42.80 | 39.97 | 31.54 | | | | | | | | |
| | | 0.80 | 0.78 | 0.91 | 0.80 | 0.81 | 0.84 | 1.93 | 2.14 | 2.47 | 2.75 | 2.99 | 3.10 | 2.94 | 2.83 | 2.78 | 2.60 | 3.23 | 2.40 | 2.29 | 2.31 | 2.05 | 1.84 | 1.50 | 1.13 | | | | | | | | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.02 | 0.02 | 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 | | | | | | | | |

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|---------------|-------------------------------------|-------------------------------------|--------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| PJH 61846 | 27.99 -3.96 0.00 | 27.00 -4.03 0.00 | 30.00 -4.88 0.00 | 26.51 -4.17 0.00 | 26.93 -4.28 0.00 | 27.97 -4.44 0.00 | 31.64 -5.37 0.06 | 34.32 -5.22 0.00 | 35.61 -5.96 1.00 | 40.61 -6.66 1.00 | 43.75 -6.94 0.00 | 37.11 -5.99 0.00 | 36.37 -5.63 0.00 | 35.63 -5.33 0.00 | 35.04 -5.19 0.00 | 32.31 -4.78 0.00 | 37.72 -5.34 0.00 | 52.95 -7.15 0.00 | 51.84 -6.93 0.00 | 47.61 -7.37 0.00 | 42.17 -6.70 0.00 | 36.04 -4.92 0.00 | 34.28 -4.19 0.00 | 26.52 -3.89 0.00 |
| PJM 61847 | 20.00 -3.77 8.18 | 17.99 -3.82 9.22 | 17.00 -4.43 13.45 | 16.99 -3.84 9.85 | 17.00 -3.90 10.31 | 17.99 -4.12 10.30 | 20.00 -4.82 12.25 | 26.00 -4.90 8.64 | 29.00 -5.36 8.21 | 29.00 -5.94 13.33 | 29.99 -6.24 14.46 | 29.00 -5.13 8.97 | 29.00 -4.83 8.17 | 29.00 -4.42 7.54 | 29.00 -4.34 6.89 | 29.00 -4.04 4.05 | 30.00 -4.65 8.41 | 40.00 -6.37 13.73 | 40.00 -6.23 12.54 | 29.01 -6.32 19.65 | 29.00 -5.77 14.10 | 29.00 -4.71 7.25 | 26.01 -4.15 8.31 | 20.00 -3.74 6.67 |
| WEST 61752 | 28.14 -3.81 0.00 | 27.16 -3.87 0.00 | 30.18 -4.70 0.00 | 26.64 -4.04 0.00 | 27.09 -4.12 0.00 | 28.12 -4.29 0.00 | 31.79 -5.22 0.06 | 34.50 -5.04 0.00 | 35.91 -5.72 0.94 | 41.00 -6.33 0.94 | 44.06 -6.63 0.00 | 37.44 -5.66 0.00 | 36.68 -5.32 0.00 | 35.99 -4.97 0.00 | 35.37 -4.86 0.00 | 32.60 -4.49 0.00 | 38.09 -4.97 0.00 | 53.53 -6.57 0.00 | 52.40 -6.37 0.00 | 48.16 -6.82 0.00 | 42.66 -6.21 0.00 | 36.33 -4.63 0.00 | 34.52 -3.95 0.00 | 26.63 -3.78 0.00 |