

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/08/2021

| 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 |
| 59TH STREET_GT_1 | 38.94 | 33.39 | 32.23 | 31.62 | 31.13 | 30.35 | 30.25 | 29.74 | 32.60 | 36.22 | 40.45 | 44.89 | 45.85 | 49.67 | 52.93 | 57.88 | 61.64 | 68.54 | 61.17 | 55.07 | 50.83 | 46.34 | 40.30 | 39.21 |
| 24138 | 4.14 | 3.39 | 3.30 | 3.23 | 3.11 | 3.09 | 2.64 | 3.35 | 3.59 | 3.79 | 4.09 | 4.42 | 5.06 | 5.60 | 5.80 | 6.34 | 6.80 | 7.23 | 6.31 | 5.90 | 5.48 | 5.15 | 4.44 | 4.36 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -1.00 | -0.84 | -5.62 | -0.01 | -0.75 | -1.62 | -3.34 | -4.51 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.33 | -0.59 | 0.00 |
| 74TH STREET_GT_1 | 38.98 | 33.42 | 32.26 | 31.65 | 31.15 | 30.35 | 30.25 | 29.74 | 32.72 | 36.51 | 41.06 | 45.73 | 45.81 | 49.67 | 52.93 | 57.88 | 61.75 | 68.85 | 61.34 | 55.12 | 50.92 | 46.44 | 40.41 | 39.25 |
| 24260 | 4.17 | 3.42 | 3.33 | 3.26 | 3.13 | 3.09 | 2.64 | 3.35 | 3.56 | 3.76 | 4.06 | 4.39 | 5.01 | 5.60 | 5.80 | 6.34 | 6.91 | 7.54 | 6.47 | 5.95 | 5.58 | 5.19 | 4.44 | 4.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -1.00 | -0.84 | -5.62 | -0.01 | -0.89 | -1.93 | -3.99 | -5.38 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | -0.70 | 0.00 |
| 74TH STREET_GT_2 | 38.98 | 33.42 | 32.26 | 31.65 | 31.15 | 30.35 | 30.25 | 29.74 | 32.72 | 36.51 | 41.06 | 45.73 | 45.81 | 49.67 | 52.93 | 57.88 | 61.75 | 68.85 | 61.34 | 55.12 | 50.92 | 46.44 | 40.41 | 39.25 |
| 24261 | 4.17 | 3.42 | 3.33 | 3.26 | 3.13 | 3.09 | 2.64 | 3.35 | 3.56 | 3.76 | 4.06 | 4.39 | 5.01 | 5.60 | 5.80 | 6.34 | 6.91 | 7.54 | 6.47 | 5.95 | 5.58 | 5.19 | 4.44 | 4.39 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -1.00 | -0.84 | -5.62 | -0.01 | -0.89 | -1.93 | -3.99 | -5.38 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | -0.70 | 0.00 |
| ADK HUDSON___FALLS | 38.81 | 33.18 | 31.82 | 31.29 | 31.18 | 30.34 | 31.93 | 29.03 | 31.02 | 33.92 | 36.34 | 39.60 | 44.60 | 47.33 | 50.83 | 55.63 | 59.48 | 66.52 | 59.48 | 54.03 | 50.00 | 45.77 | 39.21 | 38.57 |
| 24011 | 3.31 | 2.76 | 2.55 | 2.50 | 2.35 | 2.43 | 1.96 | 2.35 | 2.51 | 2.74 | 2.87 | 3.06 | 3.22 | 2.51 | 2.83 | 3.20 | 3.40 | 4.29 | 4.17 | 3.88 | 3.63 | 4.09 | 3.39 | 3.07 |
| | -0.70 | -0.42 | -0.34 | -0.40 | -1.81 | -1.49 | -7.99 | -0.30 | -0.24 | -0.36 | -0.46 | -0.58 | -0.60 | -0.74 | -0.87 | -0.89 | -1.23 | -0.92 | -0.44 | -0.98 | -1.02 | -0.82 | -0.56 | -0.65 |
| ADK RESOURCE___RCVRY | 39.06 | 33.39 | 31.99 | 31.46 | 31.35 | 30.53 | 32.07 | 29.21 | 31.25 | 34.13 | 36.60 | 39.89 | 44.89 | 47.55 | 51.12 | 55.94 | 59.70 | 66.89 | 59.81 | 54.38 | 50.31 | 46.10 | 39.50 | 38.82 |
| 23798 | 3.55 | 2.97 | 2.72 | 2.67 | 2.51 | 2.62 | 2.09 | 2.53 | 2.74 | 2.96 | 3.14 | 3.35 | 3.51 | 2.73 | 3.11 | 3.51 | 3.62 | 4.66 | 4.50 | 4.23 | 3.94 | 4.41 | 3.67 | 3.31 |
| | -0.70 | -0.42 | -0.34 | -0.40 | -1.82 | -1.49 | -8.00 | -0.31 | -0.24 | -0.36 | -0.46 | -0.58 | -0.60 | -0.75 | -0.87 | -0.89 | -1.24 | -0.92 | -0.44 | -0.98 | -1.03 | -0.82 | -0.56 | -0.65 |
| ADK S GLENS___FALLS | 38.81 | 33.18 | 31.82 | 31.29 | 31.18 | 30.34 | 31.93 | 29.03 | 31.02 | 33.92 | 36.34 | 39.60 | 44.60 | 47.33 | 50.83 | 55.63 | 59.48 | 66.52 | 59.48 | 54.03 | 50.00 | 45.77 | 39.21 | 38.57 |
| 24028 | 3.31 | 2.76 | 2.55 | 2.50 | 2.35 | 2.43 | 1.96 | 2.35 | 2.51 | 2.74 | 2.87 | 3.06 | 3.22 | 2.51 | 2.83 | 3.20 | 3.40 | 4.29 | 4.17 | 3.88 | 3.63 | 4.09 | 3.39 | 3.07 |
| | -0.70 | -0.42 | -0.34 | -0.40 | -1.81 | -1.49 | -7.99 | -0.30 | -0.24 | -0.36 | -0.46 | -0.58 | -0.60 | -0.74 | -0.87 | -0.89 | -1.23 | -0.92 | -0.44 | -0.98 | -1.02 | -0.82 | -0.56 | -0.65 |
| ADK_NYS___DAM | 38.05 | 32.65 | 31.38 | 30.84 | 30.74 | 29.86 | 31.30 | 28.63 | 30.53 | 33.09 | 35.42 | 38.63 | 43.84 | 47.46 | 50.86 | 55.52 | 59.36 | 65.99 | 58.85 | 53.26 | 49.09 | 44.34 | 38.03 | 37.69 |
| 23527 | 2.68 | 2.31 | 2.17 | 2.13 | 2.05 | 2.06 | 1.74 | 2.00 | 2.09 | 2.03 | 2.14 | 2.34 | 2.57 | 2.78 | 3.02 | 3.25 | 3.51 | 3.93 | 3.62 | 3.29 | 2.90 | 2.82 | 2.33 | 2.30 |
| | -0.57 | -0.34 | -0.28 | -0.33 | -1.67 | -1.37 | -7.57 | -0.25 | -0.17 | -0.24 | -0.27 | -0.34 | -0.49 | -0.61 | -0.71 | -0.73 | -1.01 | -0.75 | -0.36 | -0.80 | -0.84 | -0.66 | -0.44 | -0.53 |
| AIR_PRODUCTS___DRP | 37.31 | 32.00 | 30.79 | 30.31 | 30.19 | 29.33 | 30.78 | 27.93 | 29.74 | 32.28 | 34.48 | 37.49 | 42.54 | 46.09 | 49.39 | 53.96 | 57.62 | 64.16 | 57.21 | 51.72 | 47.74 | 43.10 | 37.01 | 36.67 |
| 24190 | 2.02 | 1.71 | 1.62 | 1.65 | 1.57 | 1.59 | 1.32 | 1.34 | 1.33 | 1.26 | 1.25 | 1.26 | 1.34 | 1.50 | 1.65 | 1.80 | 1.92 | 2.20 | 2.03 | 1.87 | 1.68 | 1.68 | 1.37 | 1.36 |
| | -0.49 | -0.29 | -0.24 | -0.28 | -1.60 | -1.32 | -7.48 | -0.21 | -0.15 | -0.20 | -0.22 | -0.27 | -0.42 | -0.52 | -0.61 | -0.62 | -0.86 | -0.64 | -0.31 | -0.68 | -0.71 | -0.56 | -0.37 | -0.45 |
| ALBANY___1 | 37.31 | 32.00 | 30.79 | 30.31 | 30.19 | 29.33 | 30.78 | 27.93 | 29.74 | 32.28 | 34.48 | 37.49 | 42.54 | 46.09 | 49.39 | 53.96 | 57.62 | 64.16 | 57.21 | 51.72 | 47.74 | 43.10 | 37.01 | 36.67 |
| 23571 | 2.02 | 1.71 | 1.62 | 1.65 | 1.57 | 1.59 | 1.32 | 1.34 | 1.33 | 1.26 | 1.25 | 1.26 | 1.34 | 1.50 | 1.65 | 1.80 | 1.92 | 2.20 | 2.03 | 1.87 | 1.68 | 1.68 | 1.37 | 1.36 |
| | -0.49 | -0.29 | -0.24 | -0.28 | -1.60 | -1.32 | -7.48 | -0.21 | -0.15 | -0.20 | -0.22 | -0.27 | -0.42 | -0.52 | -0.61 | -0.62 | -0.86 | -0.64 | -0.31 | -0.68 | -0.71 | -0.56 | -0.37 | -0.45 |
| ALBANY___2 | 37.31 | 32.00 | 30.79 | 30.31 | 30.19 | 29.33 | 30.78 | 27.93 | 29.74 | 32.28 | 34.48 | 37.49 | 42.54 | 46.09 | 49.39 | 53.96 | 57.62 | 64.16 | 57.21 | 51.72 | 47.74 | 43.10 | 37.01 | 36.67 |
| 23572 | 2.02 | 1.71 | 1.62 | 1.65 | 1.57 | 1.59 | 1.32 | 1.34 | 1.33 | 1.26 | 1.25 | 1.26 | 1.34 | 1.50 | 1.65 | 1.80 | 1.92 | 2.20 | 2.03 | 1.87 | 1.68 | 1.68 | 1.37 | 1.36 |
| | -0.49 | -0.29 | -0.24 | -0.28 | -1.60 | -1.32 | -7.48 | -0.21 | -0.15 | -0.20 | -0.22 | -0.27 | -0.42 | -0.52 | -0.61 | -0.62 | -0.86 | -0.64 | -0.31 | -0.68 | -0.71 | -0.56 | -0.37 | -0.45 |
| ALBANY___3 | 37.31 | 32.00 | 30.79 | 30.31 | 30.19 | 29.33 | 30.78 | 27.93 | 29.74 | 32.28 | 34.48 | 37.49 | 42.54 | 46.09 | 49.39 | 53.96 | 57.62 | 64.16 | 57.21 | 51.72 | 47.74 | 43.10 | 37.01 | 36.67 |
| 23573 | 2.02 | 1.71 | 1.62 | 1.65 | 1.57 | 1.59 | 1.32 | 1.34 | 1.33 | 1.26 | 1.25 | 1.26 | 1.34 | 1.50 | 1.65 | 1.80 | 1.92 | 2.20 | 2.03 | 1.87 | 1.68 | 1.68 | 1.37 | 1.36 |
| | -0.49 | -0.29 | -0.24 | -0.28 | -1.60 | -1.32 | -7.48 | -0.21 | -0.15 | -0.20 | -0.22 | -0.27 | -0.42 | -0.52 | -0.61 | -0.62 | -0.86 | -0.64 | -0.31 | -0.68 | -0.71 | -0.56 | -0.37 | -0.45 |
| ALBANY___4 | 37.31 | 32.00 | 30.79 | 30.31 | 30.19 | 29.33 | 30.78 | 27.93 | 29.74 | 32.28 | 34.48 | 37.49 | 42.54 | 46.09 | 49.39 | 53.96 | 57.62 | 64.16 | 57.21 | 51.72 | 47.74 | 43.10 | 37.01 | 36.67 |
| 23574 | 2.02 | 1.71 | 1.62 | 1.65 | 1.57 | 1.59 | 1.32 | 1.34 | 1.33 | 1.26 | 1.25 | 1.26 | 1.34 | 1.50 | 1.65 | 1.80 | 1.92 | 2.20 | 2.03 | 1.87 | 1.68 | 1.68 | 1.37 | 1.36 |
| | -0.49 | -0.29 | -0.24 | -0.28 | -1.60 | -1.32 | -7.48 | -0.21 | -0.15 | -0.20 | -0.22 | -0.27 | -0.42 | -0.52 | -0.61 | -0.62 | -0.86 | -0.64 | -0.31 | -0.68 | -0.71 | -0.56 | -0.37 | -0.45 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 37.76 2.40 -0.56 | 32.37 2.04 -0.33 | 31.11 1.91 -0.27 | 30.64 1.93 -0.32 | 30.53 1.84 -1.67 | 29.67 1.88 -1.38 | 31.17 1.54 -7.64 | 28.25 1.64 -0.24 | 30.12 1.67 -0.19 | 32.76 1.66 -0.28 | 35.05 1.68 -0.36 | 38.19 1.76 -0.46 | 43.18 1.92 -0.48 | 46.74 2.07 -0.59 | 50.09 2.26 -0.69 | 54.72 2.47 -0.71 | 58.51 2.69 -0.98 | 65.17 3.13 -0.73 | 58.07 2.85 -0.35 | 52.55 2.60 -0.78 | 48.51 2.36 -0.81 | 43.76 2.25 -0.65 | 37.58 1.87 -0.45 | 37.22 1.85 -0.52 |
| ALCOA_RYNLDS___DRP 24188 | 18.62 -1.39 14.79 | 19.94 -1.20 8.86 | 20.59 -1.19 7.16 | 18.77 -1.11 8.51 | 17.22 -1.08 8.72 | 18.76 -1.06 6.60 | 18.90 -0.86 2.23 | 18.87 -1.08 6.42 | 22.01 -1.16 5.09 | 21.96 -1.32 7.53 | 21.95 -1.45 9.61 | 22.00 -1.65 12.31 | 26.23 -1.92 12.64 | 26.36 -2.03 15.69 | 26.59 -2.17 18.37 | 30.45 -2.32 18.78 | 26.36 -2.47 26.02 | 39.12 -2.76 19.43 | 43.05 -2.47 9.35 | 26.36 -2.16 20.65 | 21.79 -1.95 21.61 | 21.78 -1.71 17.36 | 21.90 -1.52 11.85 | 19.60 -1.50 13.75 |
| ALCOA___DSASP 323711 | 18.62 -1.39 14.79 | 19.94 -1.20 8.86 | 20.59 -1.19 7.16 | 18.77 -1.11 8.51 | 17.22 -1.08 8.72 | 18.76 -1.06 6.60 | 18.90 -0.86 2.23 | 18.87 -1.08 6.42 | 22.01 -1.16 5.09 | 21.96 -1.32 7.53 | 21.95 -1.45 9.61 | 22.00 -1.65 12.31 | 26.23 -1.92 12.64 | 26.36 -2.03 15.69 | 26.59 -2.17 18.37 | 30.45 -2.32 18.78 | 26.36 -2.47 26.02 | 39.12 -2.76 19.43 | 43.05 -2.47 9.35 | 26.36 -2.16 20.65 | 21.79 -1.95 21.61 | 21.78 -1.71 17.36 | 21.90 -1.52 11.85 | 19.60 -1.50 13.75 |
| ALLEGHENY___COGEN 23514 | 36.47 1.67 0.00 | 31.32 1.32 0.00 | 30.26 1.33 0.00 | 29.35 0.97 0.00 | 28.14 0.95 -0.18 | 27.49 0.92 -0.15 | 23.61 0.61 -1.01 | 27.17 0.79 0.00 | 29.28 1.02 0.00 | 32.51 1.69 0.00 | 35.09 2.08 0.00 | 39.11 2.73 -0.41 | 46.71 3.38 -2.54 | 51.29 3.31 -3.91 | 55.28 3.40 -4.75 | 60.19 3.55 -5.10 | 61.96 3.46 -3.65 | 69.95 4.23 -4.41 | 62.13 4.17 -3.09 | 54.23 3.19 -1.86 | 51.09 3.13 -2.62 | 44.10 2.33 -0.91 | 37.59 2.33 0.00 | 37.05 2.20 0.00 |
| ALTONA_WT_PWR 323606 | 18.72 -0.77 15.32 | 20.16 -0.66 9.17 | 20.88 -0.64 7.41 | 18.95 -0.62 8.81 | 17.37 -0.62 9.02 | 18.98 -0.61 6.84 | 19.18 -0.50 2.31 | 19.17 -0.56 6.65 | 22.43 -0.57 5.27 | 22.37 -0.65 7.80 | 22.40 -0.66 9.95 | 22.53 -0.68 12.75 | 26.96 -0.73 13.09 | 27.03 -0.79 16.25 | 27.26 -0.85 19.03 | 31.17 -0.93 19.44 | 26.91 -0.99 26.95 | 40.09 -1.10 20.12 | 44.20 -0.99 9.68 | 26.90 -0.88 21.38 | 22.06 -0.91 22.38 | 21.98 -0.90 17.98 | 22.15 -0.85 12.27 | 19.71 -0.91 14.24 |
| AMERICAN_REF_FUEL 24010 | 33.65 -1.15 0.00 | 29.01 -0.99 0.00 | 28.30 -0.64 0.00 | 27.39 -0.99 0.00 | 26.21 -0.97 -0.16 | 25.61 -0.95 -0.13 | 21.72 -1.19 -0.92 | 24.97 -1.42 -0.01 | 26.64 -1.64 -0.01 | 29.74 -1.11 -0.03 | 32.05 -0.99 -0.03 | 40.03 -0.65 -4.71 | 68.96 -0.69 -28.87 | 87.22 -1.32 -44.47 | 99.35 -1.79 -54.00 | 55.89 -2.06 -6.41 | 93.65 -2.69 -41.49 | 108.11 -3.25 -50.04 | 87.68 -2.30 -35.11 | 54.75 -2.56 -8.14 | 72.96 -2.09 -29.70 | 49.23 -2.00 -10.37 | 34.40 -0.88 -0.01 | 34.12 -0.73 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 35.64 0.83 0.00 | 30.60 0.60 0.00 | 29.80 0.87 0.00 | 28.75 0.37 0.00 | 27.69 0.49 -0.18 | 27.00 0.42 -0.15 | 23.18 0.16 -1.03 | 26.64 0.26 0.00 | 28.61 0.34 0.00 | 31.99 1.17 0.00 | 34.53 1.52 0.00 | 40.48 2.19 -2.32 | 57.57 2.53 -14.26 | 68.15 2.12 -21.96 | 75.64 1.84 -26.67 | 81.34 1.85 -27.95 | 76.83 1.48 -20.51 | 87.39 1.35 -24.73 | 74.03 1.81 -17.35 | 60.63 1.18 -10.28 | 61.34 1.32 -14.68 | 47.00 1.02 -5.12 | 36.71 1.45 0.00 | 36.25 1.40 0.00 |
| ARTHUR_KILL_GT_1 23520 | 38.98 4.17 -0.01 | 33.34 3.33 -0.01 | 32.18 3.24 -0.01 | 31.57 3.18 -0.01 | 31.05 3.03 -1.01 | 30.26 2.98 -0.85 | 30.09 2.48 -5.62 | 29.50 3.11 -0.01 | 32.34 3.22 -0.85 | 36.10 3.45 -1.83 | 40.62 3.83 -3.78 | 45.23 4.17 -5.09 | 45.52 4.73 -0.01 | 49.36 5.29 0.00 | 52.74 5.61 0.00 | 57.61 6.08 0.01 | 61.25 6.41 0.01 | 68.41 7.11 0.01 | 60.90 6.04 0.01 | 54.82 5.65 0.00 | 52.20 5.44 -1.42 | 46.64 5.02 -0.75 | 40.17 4.23 -0.67 | 39.18 4.32 -0.01 |
| ARTHUR_KILL_2 23512 | 38.84 4.04 -0.01 | 33.25 3.24 -0.01 | 32.07 3.13 -0.01 | 31.49 3.09 -0.01 | 30.97 2.95 -1.01 | 30.18 2.91 -0.85 | 30.03 2.42 -5.62 | 29.39 3.01 -0.01 | 32.26 3.14 -0.85 | 35.98 3.33 -1.83 | 40.49 3.70 -3.78 | 45.08 4.03 -5.09 | 45.36 4.57 -0.01 | 49.18 5.11 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.01 | 60.98 6.14 0.01 | 68.11 6.80 0.01 | 60.62 5.76 0.01 | 54.63 5.46 0.00 | 52.02 5.26 -1.42 | 46.47 4.86 -0.75 | 40.03 4.09 -0.67 | 39.08 4.22 -0.01 |
| ARTHUR_KILL_3 23513 | 38.66 3.86 0.00 | 33.21 3.21 0.00 | 32.03 3.10 0.00 | 31.42 3.04 0.00 | 30.94 2.92 -1.00 | 30.14 2.88 -0.84 | 30.07 2.46 -5.62 | 29.58 3.19 -0.01 | 32.47 3.36 -0.84 | 36.19 3.54 -1.83 | 40.61 3.83 -3.77 | 45.18 4.13 -5.09 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.50 5.37 0.00 | 57.26 5.72 0.00 | 60.93 6.09 0.00 | 67.75 6.44 0.00 | 60.41 5.54 0.00 | 54.48 5.31 0.00 | 51.92 5.17 -1.41 | 46.42 4.82 -0.74 | 40.05 4.12 -0.66 | 38.89 4.04 0.00 |
| ARTHUR_KILL_COGEN 323718 | 38.98 4.17 -0.01 | 33.34 3.33 -0.01 | 32.18 3.24 -0.01 | 31.57 3.18 -0.01 | 31.05 3.03 -1.01 | 30.26 2.98 -0.85 | 30.09 2.48 -5.62 | 29.50 3.11 -0.01 | 32.34 3.22 -0.85 | 36.10 3.45 -1.83 | 40.62 3.83 -3.78 | 45.23 4.17 -5.09 | 45.52 4.73 -0.01 | 49.36 5.29 0.00 | 52.74 5.61 0.00 | 57.61 6.08 0.01 | 61.25 6.41 0.01 | 68.41 7.11 0.01 | 60.90 6.04 0.01 | 54.82 5.65 0.00 | 52.20 5.44 -1.42 | 46.64 5.02 -0.75 | 40.17 4.23 -0.67 | 39.18 4.32 -0.01 |
| ASHOKAN____ 23654 | 37.45 2.64 0.00 | 32.04 2.04 0.00 | 30.87 1.94 0.00 | 30.32 1.93 0.00 | 29.95 1.86 -1.07 | 29.11 1.80 -0.89 | 29.49 1.54 -5.96 | 28.19 1.82 0.00 | 29.99 1.75 0.03 | 32.48 1.72 0.06 | 34.83 1.95 0.13 | 37.88 2.08 0.17 | 43.31 2.53 0.00 | 47.11 3.04 0.00 | 50.71 3.58 0.00 | 55.51 3.97 0.00 | 59.45 4.61 0.00 | 66.59 5.27 0.00 | 59.64 4.77 0.00 | 53.30 4.13 0.00 | 49.02 3.67 0.00 | 44.24 3.39 0.01 | 37.92 2.68 0.02 | 37.40 2.54 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 38.78 3.97 -0.01 | 33.51 3.51 -0.01 | 32.32 3.38 -0.01 | 31.71 3.32 -0.01 | 31.22 3.19 -1.01 | 30.44 3.17 -0.85 | 30.20 2.59 -5.62 | 29.52 3.14 0.00 | 32.49 3.39 -0.83 | 36.16 3.57 -1.77 | 40.54 3.86 -3.67 | 45.09 4.17 -4.96 | 45.51 4.73 0.00 | 49.31 5.24 0.01 | 52.36 5.23 0.01 | 57.10 5.57 0.01 | 60.76 5.93 0.01 | 67.74 6.44 0.01 | 60.35 5.49 0.01 | 54.53 5.36 0.00 | 50.55 5.21 0.01 | 46.17 4.94 -0.37 | 40.15 4.23 -0.65 | 39.11 4.25 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 38.78 3.97 -0.01 | 33.51 3.51 -0.01 | 32.30 3.35 -0.01 | 31.71 3.32 -0.01 | 31.22 3.19 -1.01 | 30.44 3.17 -0.85 | 30.20 2.59 -5.62 | 29.52 3.14 0.00 | 32.49 3.39 -0.83 | 36.16 3.57 -1.77 | 40.54 3.86 -3.67 | 45.09 4.17 -4.96 | 45.51 4.73 0.00 | 49.31 5.24 0.01 | 52.36 5.23 0.01 | 57.10 5.57 0.01 | 60.76 5.93 0.01 | 67.74 6.44 0.01 | 60.35 5.49 0.01 | 54.53 5.36 0.00 | 50.55 5.21 0.01 | 46.17 4.94 -0.37 | 40.15 4.23 -0.65 | 39.11 4.25 -0.01 |
| ASTORIA_GT2_I 24094 | 38.81 4.00 -0.01 | 33.51 3.51 -0.01 | 32.32 3.38 -0.01 | 31.74 3.35 -0.01 | 31.22 3.19 -1.01 | 30.44 3.17 -0.85 | 30.20 2.59 -5.62 | 29.54 3.16 0.00 | 32.51 3.42 -0.83 | 36.19 3.60 -1.77 | 40.58 3.89 -3.67 | 45.09 4.17 -4.96 | 45.56 4.77 0.00 | 49.35 5.29 0.01 | 52.40 5.28 0.01 | 57.10 5.57 0.01 | 60.76 5.93 0.01 | 67.80 6.50 0.01 | 60.40 5.54 0.01 | 54.58 5.41 0.00 | 50.59 5.26 0.01 | 46.21 4.98 -0.37 | 40.15 4.23 -0.65 | 39.15 4.29 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT2_2 24095 | 38.81 4.00 -0.01 | 33.51 3.51 -0.01 | 32.32 3.38 -0.01 | 31.74 3.35 -0.01 | 31.22 3.19 -1.01 | 30.44 3.17 -0.85 | 30.20 2.59 -5.62 | 29.54 3.16 0.00 | 32.51 3.42 -0.83 | 36.19 3.60 -1.77 | 40.58 3.89 -3.67 | 45.09 4.17 -4.96 | 45.56 4.77 0.00 | 49.35 5.29 0.01 | 52.40 5.28 0.01 | 57.10 5.57 0.01 | 60.76 5.93 0.01 | 67.80 6.50 0.01 | 60.40 5.54 0.01 | 54.58 5.41 0.00 | 50.59 5.26 0.01 | 46.21 4.98 -0.37 | 40.15 4.23 -0.65 | 39.15 4.29 -0.01 |
| ASTORIA_GT2_3 24096 | 38.81 4.00 -0.01 | 33.51 3.51 -0.01 | 32.32 3.38 -0.01 | 31.74 3.35 -0.01 | 31.22 3.19 -1.01 | 30.44 3.17 -0.85 | 30.20 2.59 -5.62 | 29.54 3.16 0.00 | 32.51 3.42 -0.83 | 36.19 3.60 -1.77 | 40.58 3.89 -3.67 | 45.09 4.17 -4.96 | 45.56 4.77 0.00 | 49.35 5.29 0.01 | 52.40 5.28 0.01 | 57.10 5.57 0.01 | 60.76 5.93 0.01 | 67.80 6.50 0.01 | 60.40 5.54 0.01 | 54.58 5.41 0.00 | 50.59 5.26 0.01 | 46.21 4.98 -0.37 | 40.15 4.23 -0.65 | 39.15 4.29 -0.01 |
| ASTORIA_GT2_4 24097 | 38.81 4.00 -0.01 | 33.51 3.51 -0.01 | 32.32 3.38 -0.01 | 31.74 3.35 -0.01 | 31.22 3.19 -1.01 | 30.44 3.17 -0.85 | 30.20 2.59 -5.62 | 29.54 3.16 0.00 | 32.51 3.42 -0.83 | 36.19 3.60 -1.77 | 40.58 3.89 -3.67 | 45.09 4.17 -4.96 | 45.56 4.77 0.00 | 49.35 5.29 0.01 | 52.40 5.28 0.01 | 57.10 5.57 0.01 | 60.76 5.93 0.01 | 67.80 6.50 0.01 | 60.40 5.54 0.01 | 54.58 5.41 0.00 | 50.59 5.26 0.01 | 46.21 4.98 -0.37 | 40.15 4.23 -0.65 | 39.15 4.29 -0.01 |
| ASTORIA_GT3_1 24098 | 38.81 4.00 -0.01 | 33.51 3.51 -0.01 | 32.32 3.38 -0.01 | 31.74 3.35 -0.01 | 31.22 3.19 -1.01 | 30.44 3.17 -0.85 | 30.20 2.59 -5.62 | 29.54 3.16 0.00 | 32.51 3.42 -0.83 | 36.19 3.60 -1.77 | 40.58 3.89 -3.67 | 45.09 4.17 -4.96 | 45.56 4.77 0.00 | 49.35 5.29 0.01 | 52.40 5.28 0.01 | 57.10 5.57 0.01 | 60.76 5.93 0.01 | 67.80 6.50 0.01 | 60.40 5.54 0.01 | 54.58 5.41 0.00 | 50.59 5.26 0.01 | 46.21 4.98 -0.37 | 40.15 4.23 -0.65 | 39.15 4.29 -0.01 |
| ASTORIA_GT3_2 24099 | 38.81 4.00 -0.01 | 33.51 3.51 -0.01 | 32.32 3.38 -0.01 | 31.74 3.35 -0.01 | 31.22 3.19 -1.01 | 30.44 3.17 -0.85 | 30.20 2.59 -5.62 | 29.54 3.16 0.00 | 32.51 3.42 -0.83 | 36.19 3.60 -1.77 | 40.58 3.89 -3.67 | 45.09 4.17 -4.96 | 45.56 4.77 0.00 | 49.35 5.29 0.01 | 52.40 5.28 0.01 | 57.10 5.57 0.01 | 60.76 5.93 0.01 | 67.80 6.50 0.01 | 60.40 5.54 0.01 | 54.58 5.41 0.00 | 50.59 5.26 0.01 | 46.21 4.98 -0.37 | 40.15 4.23 -0.65 | 39.15 4.29 -0.01 |
| ASTORIA_GT3_3 24100 | 38.81 4.00 -0.01 | 33.51 3.51 -0.01 | 32.32 3.38 -0.01 | 31.74 3.35 -0.01 | 31.22 3.19 -1.01 | 30.44 3.17 -0.85 | 30.20 2.59 -5.62 | 29.54 3.16 0.00 | 32.51 3.42 -0.83 | 36.19 3.60 -1.77 | 40.58 3.89 -3.67 | 45.09 4.17 -4.96 | 45.56 4.77 0.00 | 49.35 5.29 0.01 | 52.40 5.28 0.01 | 57.10 5.57 0.01 | 60.76 5.93 0.01 | 67.80 6.50 0.01 | 60.40 5.54 0.01 | 54.58 5.41 0.00 | 50.59 5.26 0.01 | 46.21 4.98 -0.37 | 40.15 4.23 -0.65 | 39.15 4.29 -0.01 |
| ASTORIA_GT3_4 24101 | 38.81 4.00 -0.01 | 33.51 3.51 -0.01 | 32.32 3.38 -0.01 | 31.74 3.35 -0.01 | 31.22 3.19 -1.01 | 30.44 3.17 -0.85 | 30.20 2.59 -5.62 | 29.54 3.16 0.00 | 32.51 3.42 -0.83 | 36.19 3.60 -1.77 | 40.58 3.89 -3.67 | 45.09 4.17 -4.96 | 45.56 4.77 0.00 | 49.35 5.29 0.01 | 52.40 5.28 0.01 | 57.10 5.57 0.01 | 60.76 5.93 0.01 | 67.80 6.50 0.01 | 60.40 5.54 0.01 | 54.58 5.41 0.00 | 50.59 5.26 0.01 | 46.21 4.98 -0.37 | 40.15 4.23 -0.65 | 39.15 4.29 -0.01 |
| ASTORIA_GT4_1 24102 | 38.81 4.00 -0.01 | 33.51 3.51 -0.01 | 32.32 3.38 -0.01 | 31.74 3.35 -0.01 | 31.22 3.19 -1.01 | 30.44 3. | | | | | | | | | | | | | | | | | | |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| ASTORIA_GT_13 24227 | 38.88 4.07 -0.01 | 33.37 3.36 -0.01 | 32.21 3.27 -0.01 | 31.60 3.21 -0.01 | 31.11 3.08 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.58 3.19 -0.01 | 32.52 3.36 -0.89 | 36.32 3.57 -1.93 | 40.86 3.86 -3.99 | 45.48 4.13 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 0.00 | 60.68 5.81 0.00 | 54.68 5.51 0.00 | 50.65 5.30 0.00 | 46.20 4.94 -0.39 | 40.16 4.19 -0.70 | 39.15 4.29 -0.01 |
| ASTORIA_GT_5 24106 | 38.91 4.10 -0.01 | 33.61 3.60 -0.01 | 32.38 3.44 -0.01 | 31.80 3.40 -0.01 | 31.27 3.24 -1.01 | 30.52 3.25 -0.85 | 30.27 2.66 -5.62 | 29.60 3.22 0.00 | 32.57 3.48 -0.83 | 36.29 3.70 -1.77 | 40.64 3.96 -3.67 | 45.20 4.28 -4.96 | 45.64 4.85 0.00 | 49.44 5.38 0.01 | 52.50 5.37 0.01 | 57.25 5.72 0.01 | 60.92 6.09 0.01 | 67.99 6.68 0.01 | 60.57 5.71 0.01 | 54.72 5.55 0.00 | 50.69 5.35 0.01 | 46.30 5.07 -0.37 | 40.26 4.34 -0.65 | 39.25 4.39 -0.01 |
| ASTORIA_GT_7 24107 | 38.91 4.10 -0.01 | 33.61 3.60 -0.01 | 32.38 3.44 -0.01 | 31.80 3.40 -0.01 | 31.27 3.24 -1.01 | 30.52 3.25 -0.85 | 30.27 2.66 -5.62 | 29.60 3.22 0.00 | 32.57 3.48 -0.83 | 36.29 3.70 -1.77 | 40.64 3.96 -3.67 | 45.20 4.28 -4.96 | 45.64 4.85 0.00 | 49.44 5.38 0.01 | 52.50 5.37 0.01 | 57.25 5.72 0.01 | 60.92 6.09 0.01 | 67.99 6.68 0.01 | 60.57 5.71 0.01 | 54.72 5.55 0.00 | 50.69 5.35 0.01 | 46.30 5.07 -0.37 | 40.26 4.34 -0.65 | 39.25 4.39 -0.01 |
| ASTORIA_GT_8 24108 | 38.91 4.10 -0.01 | 33.61 3.60 -0.01 | 32.38 3.44 -0.01 | 31.80 3.40 -0.01 | 31.27 3.24 -1.01 | 30.52 3.25 -0.85 | 30.27 2.66 -5.62 | 29.60 3.22 0.00 | 32.57 3.48 -0.83 | 36.29 3.70 -1.77 | 40.64 3.96 -3.67 | 45.20 4.28 -4.96 | 45.64 4.85 0.00 | 49.44 5.38 0.01 | 52.50 5.37 0.01 | 57.25 5.72 0.01 | 60.92 6.09 0.01 | 67.99 6.68 0.01 | 60.57 5.71 0.01 | 54.72 5.55 0.00 | 50.69 5.35 0.01 | 46.30 5.07 -0.37 | 40.26 4.34 -0.65 | 39.25 4.39 -0.01 |
| ASTORIA___2 24149 | 38.81 4.00 -0.01 | 33.51 3.51 -0.01 | 32.32 3.38 -0.01 | 31.74 3.35 -0.01 | 31.22 3.19 -1.01 | 30.44 3.17 -0.85 | 30.20 2.59 -5.62 | 29.54 3.16 0.00 | 32.51 3.42 -0.83 | 36.19 3.60 -1.77 | 40.58 3.89 -3.67 | 45.09 4.17 -4.96 | 45.56 4.77 0.00 | 49.35 5.29 0.01 | 52.40 5.28 0.01 | 57.10 5.57 0.01 | 60.76 5.93 0.01 | 67.80 6.50 0.01 | 60.40 5.54 0.01 | 54.58 5.41 0.00 | 50.59 5.26 0.01 | 46.21 4.98 -0.37 | 40.15 4.23 -0.65 | 39.15 4.29 -0.01 |
| ASTORIA___3 23516 | 38.88 4.07 -0.01 | 33.37 3.36 -0.01 | 32.21 3.27 -0.01 | 31.60 3.21 -0.01 | 31.11 3.08 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.58 3.19 -0.01 | 32.52 3.36 -0.89 | 36.32 3.57 -1.93 | 40.86 3.86 -3.99 | 45.48 4.13 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 0.00 | 60.68 5.81 0.00 | 54.68 5.51 0.00 | 50.65 5.30 0.00 | 46.20 4.94 -0.39 | 40.16 4.19 -0.70 | 39.15 4.29 -0.01 |
| ASTORIA___4 23517 | 38.88 4.07 -0.01 | 33.37 3.36 -0.01 | 32.21 3.27 -0.01 | 31.60 3.21 -0.01 | 31.11 3.08 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.58 3.19 -0.01 | 32.52 3.36 -0.89 | 36.32 3.57 -1.93 | 40.86 3.86 -3.99 | 45.48 4.13 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 0.00 | 60.68 5.81 0.00 | 54.68 5.51 0.00 | 50.65 5.30 0.00 | 46.20 4.94 -0.39 | 40.16 4.19 -0.70 | 39.15 4.29 -0.01 |
| ASTORIA___5 23518 | 38.88 4.07 -0.01 | 33.37 3.36 -0.01 | 32.21 3.27 -0.01 | 31.60 3.21 -0.01 | 31.11 3.08 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.58 3.19 -0.01 | 32.52 3.36 -0.89 | 36.32 3.57 -1.93 | 40.86 3.86 -3.99 | 45.48 4.13 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 0.00 | 60.68 5.81 0.00 | 54.68 5.51 0.00 | 50.65 5.30 0.00 | 46.20 4.94 -0.39 | 40.16 4.19 -0.70 | 39.15 4.29 -0.01 |
| AST_ENERGY_2_CC3 323677 | 38.63 3.83 0.00 | 33.18 3.18 0.00 | 32.03 3.10 0.00 | 31.42 3.04 0.00 | 30.94 2.92 -1.00 | 30.14 2.88 -0.84 | 30.07 2.46 -5.62 | 29.52 3.14 -0.01 | 32.45 3.36 -0.82 | 36.08 3.48 -1.78 | 40.45 3.76 -3.68 | 44.95 4.03 -4.96 | 45.36 4.57 -0.01 | 49.14 5.07 0.00 | 52.41 5.28 0.00 | 57.26 5.72 0.00 | 60.93 6.09 0.00 | 67.94 6.62 0.00 | 60.52 5.65 0.00 | 54.48 5.31 0.00 | 50.42 5.08 0.00 | 46.00 4.78 -0.36 | 40.00 4.09 -0.65 | 38.89 4.04 0.00 |
| AST_ENERGY_2_CC4 323678 | 38.63 3.83 0.00 | 33.18 3.18 0.00 | 32.03 3.10 0.00 | 31.42 3.04 0.00 | 30.94 2.92 -1.00 | 30.14 2.88 -0.84 | 30.07 2.46 -5.62 | 29.52 3.14 -0.01 | 32.45 3.36 -0.82 | 36.08 3.48 -1.78 | 40.45 3.76 -3.68 | 44.95 4.03 -4.96 | 45.36 4.57 -0.01 | 49.14 5.07 0.00 | 52.41 5.28 0.00 | 57.26 5.72 0.00 | 60.93 6.09 0.00 | 67.94 6.62 0.00 | 60.52 5.65 0.00 | 54.48 5.31 0.00 | 50.42 5.08 0.00 | 46.00 4.78 -0.36 | 40.00 4.09 -0.65 | 38.89 4.04 0.00 |
| ATHENS_STG_1 23668 | 37.17 2.37 0.00 | 32.01 2.01 0.00 | 30.87 1.94 0.00 | 30.34 1.96 0.00 | 30.03 1.89 -1.12 | 29.21 1.85 -0.94 | 29.81 1.54 -6.28 | 28.25 1.87 0.00 | 30.18 1.95 0.03 | 32.74 2.00 0.07 | 35.04 2.18 0.15 | 37.91 2.16 0.21 | 43.19 2.41 0.00 | 46.76 2.69 0.00 | 50.01 2.88 0.00 | 54.63 3.09 0.00 | 58.13 3.29 0.00 | 64.93 3.62 0.00 | 57.99 3.13 0.00 | 52.12 2.95 0.00 | 48.07 2.72 0.00 | 43.42 2.58 0.02 | 37.46 2.22 0.03 | 37.19 2.34 0.00 |
| ATHENS_STG_2 23670 | 37.17 2.37 0.00 | 32.01 2.01 0.00 | 30.87 1.94 0.00 | 30.34 1.96 0.00 | 30.03 1.89 -1.12 | 29.21 1.85 -0.94 | 29.81 1.54 -6.28 | 28.25 1.87 0.00 | 30.18 1.95 0.03 | 32.74 2.00 0.07 | 35.04 2.18 0.15 | 37.91 2.16 0.21 | 43.19 2.41 0.00 | 46.76 2.69 0.00 | 50.01 2.88 0.00 | 54.63 3.09 0.00 | 58.13 3.29 0.00 | 64.93 3.62 0.00 | 57.99 3.13 0.00 | 52.12 2.95 0.00 | 48.07 2.72 0.00 | 43.42 2.58 0.02 | 37.46 2.22 0.03 | 37.19 2.34 0.00 |
| ATHENS_STG_3 23677 | 37.17 2.37 0.00 | 32.01 2.01 0.00 | 30.87 1.94 0.00 | 30.34 1.96 0.00 | 30.03 1.89 -1.12 | 29.21 1.85 -0.94 | 29.81 1.54 -6.28 | 28.25 1.87 0.00 | 30.18 1.95 0.03 | 32.74 2.00 0.07 | 35.04 2.18 0.15 | 37.91 2.16 0.21 | 43.19 2.41 0.00 | 46.76 2.69 0.00 | 50.01 2.88 0.00 | 54.63 3.09 0.00 | 58.13 3.29 0.00 | 64.93 3.62 0.00 | 57.99 3.13 0.00 | 52.12 2.95 0.00 | 48.07 2.72 0.00 | 43.42 2.58 0.02 | 37.46 2.22 0.03 | 37.19 2.34 0.00 |
| AUBURN___LFGE 323710 | 34.94 0.14 0.00 | 30.21 0.21 0.00 | 29.08 0.15 0.00 | 28.47 0.09 0.00 | 27.20 0.05 -0.13 | 26.64 0.11 -0.11 | 22.68 -0.02 -0.72 | 26.48 0.11 0.00 | 28.44 0.17 0.00 | 31.22 0.40 0.00 | 33.57 0.56 0.00 | 36.75 0.79 0.00 | 41.84 1.06 0.00 | 44.95 0.88 0.00 | 48.08 0.94 0.00 | 52.62 1.08 0.00 | 55.94 1.10 0.00 | 62.66 1.35 0.00 | 56.13 1.26 0.00 | 50.20 1.03 0.00 | 46.30 0.95 0.00 | 41.43 0.57 0.00 | 35.83 0.56 0.00 | 35.41 0.56 0.00 |
| BABYLON_RES_REC 323704 | 47.98 4.49 -8.69 | 40.56 3.72 -6.84 | 37.72 3.65 -5.14 | 34.21 3.58 -2.25 | 31.47 3.43 -1.02 | 30.65 3.38 -0.84 | 30.79 2.88 -5.92 | 33.09 3.59 -3.12 | 38.08 3.79 -6.02 | 48.11 4.00 -13.29 | 48.40 4.36 -11.04 | 52.31 4.75 -11.60 | 50.65 5.01 -4.85 | 52.68 5.46 -3.14 | 56.33 5.70 -3.50 | 57.79 6.23 -0.02 | 61.59 6.74 0.00 | 68.24 6.93 0.00 | 61.07 6.20 0.00 | 57.90 5.80 -2.93 | 54.99 5.58 -4.07 | 51.73 5.27 -5.59 | 52.41 4.83 -12.31 | 48.09 4.74 -8.50 |

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|------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| BARRETT_IC_1 23704 | 47.70 | 40.32 | 37.46 | 33.96 | 31.23 | 30.41 | 30.59 | 32.88 | 37.88 | 47.93 | 48.17 | 49.99 | 50.61 | 52.68 | 54.87 | 57.67 | 61.20 | 68.12 | 60.74 | 54.87 | 52.58 | 51.00 | 49.95 | 47.74 |
| | 4.21 | 3.48 | 3.38 | 3.32 | 3.19 | 3.14 | 2.68 | 3.38 | 3.59 | 3.82 | 4.13 | 4.39 | 4.97 | 5.46 | 5.65 | 6.13 | 6.36 | 6.80 | 5.87 | 5.70 | 5.58 | 5.19 | 4.48 | 4.39 |
| | -8.69 | -6.84 | -5.14 | -2.25 | -1.02 | -0.84 | -5.92 | -3.12 | -6.02 | -13.29 | -11.04 | -9.64 | -4.85 | -3.14 | -2.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.66 | -4.95 | -10.20 | -8.50 |
| BARRETT_IC_10 23701 | 47.70 | 40.32 | 37.46 | 33.96 | 31.23 | 30.41 | 30.59 | 32.88 | 37.88 | 47.93 | 48.17 | 49.99 | 50.61 | 52.68 | 54.87 | 57.67 | 61.20 | 68.12 | 60.74 | 54.87 | 52.58 | 51.00 | 49.95 | 47.74 |
| | 4.21 | 3.48 | 3.38 | 3.32 | 3.19 | 3.14 | 2.68 | 3.38 | 3.59 | 3.82 | 4.13 | 4.39 | 4.97 | 5.46 | 5.65 | 6.13 | 6.36 | 6.80 | 5.87 | 5.70 | 5.58 | 5.19 | 4.48 | 4.39 |
| | -8.69 | -6.84 | -5.14 | -2.25 | -1.02 | -0.84 | -5.92 | -3.12 | -6.02 | -13.29 | -11.04 | -9.64 | -4.85 | -3.14 | -2.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.66 | -4.95 | -10.20 | -8.50 |
| BARRETT_IC_11 23702 | 47.70 | 40.32 | 37.46 | 33.96 | 31.23 | 30.41 | 30.59 | 32.88 | 37.88 | 47.93 | 48.17 | 49.99 | 50.61 | 52.68 | 54.87 | 57.67 | 61.20 | 68.12 | 60.74 | 54.87 | 52.58 | 51.00 | 49.95 | 47.74 |
| | 4.21 | 3.48 | 3.38 | 3.32 | 3.19 | 3.14 | 2.68 | 3.38 | 3.59 | 3.82 | 4.13 | 4.39 | 4.97 | 5.46 | 5.65 | 6.13 | 6.36 | 6.80 | 5.87 | 5.70 | 5.58 | 5.19 | 4.48 | 4.39 |
| | -8.69 | -6.84 | -5.14 | -2.25 | -1.02 | -0.84 | -5.92 | -3.12 | -6.02 | -13.29 | -11.04 | -9.64 | -4.85 | -3.14 | -2.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.66 | -4.95 | -10.20 | -8.50 |
| BARRETT_IC_12 23703 | 47.70 | 40.32 | 37.46 | 33.96 | 31.23 | 30.41 | 30.59 | 32.88 | 37.88 | 47.93 | 48.17 | 49.99 | 50.61 | 52.68 | 54.87 | 57.67 | 61.20 | 68.12 | 60.74 | 54.87 | 52.58 | 51.00 | 49.95 | 47.74 |
| | 4.21 | 3.48 | 3.38 | 3.32 | 3.19 | 3.14 | 2.68 | 3.38 | 3.59 | 3.82 | 4.13 | 4.39 | 4.97 | 5.46 | 5.65 | 6.13 | 6.36 | 6.80 | 5.87 | 5.70 | 5.58 | 5.19 | 4.48 | 4.39 |
| | -8.69 | -6.84 | -5.14 | -2.25 | -1.02 | -0.84 | -5.92 | -3.12 | -6.02 | -13.29 | -11.04 | -9.64 | -4.85 | -3.14 | -2.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.66 | -4.95 | -10.20 | -8.50 |
| BARRETT_IC_2 23705 | 47.70 | 40.32 | 37.46 | 33.96 | 31.23 | 30.41 | 30.59 | 32.88 | 37.88 | 47.93 | 48.17 | 49.99 | 50.61 | 52.68 | 54.87 | 57.67 | 61.20 | 68.12 | 60.74 | 54.87 | 52.58 | 51.00 | 49.95 | 47.74 |
| | 4.21 | 3.48 | 3.38 | 3.32 | 3.19 | 3.14 | 2.68 | 3.38 | 3.59 | 3.82 | 4.13 | 4.39 | 4.97 | 5.46 | 5.65 | 6.13 | 6.36 | 6.80 | 5.87 | 5.70 | 5.58 | 5.19 | 4.48 | 4.39 |
| | -8.69 | -6.84 | -5.14 | -2.25 | -1.02 | -0.84 | -5.92 | -3.12 | -6.02 | -13.29 | -11.04 | -9.64 | -4.85 | -3.14 | -2.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.66 | -4.95 | -10.20 | -8.50 |
| BARRETT_IC_3 23706 | 47.70 | 40.32 | 37.46 | 33.96 | 31.23 | 30.41 | 30.59 | 32.88 | 37.88 | 47.93 | 48.17 | 49.99 | 50.61 | 52.68 | 54.87 | 57.67 | 61.20 | 68.12 | 60.74 | 54.87 | 52.58 | 51.00 | 49.95 | 47.74 |
| | 4.21 | 3.48 | 3.38 | 3.32 | 3.19 | 3.14 | 2.68 | 3.38 | 3.59 | 3.82 | 4.13 | 4.39 | 4.97 | 5.46 | 5.65 | 6.13 | 6.36 | 6.80 | 5.87 | 5.70 | 5.58 | 5.19 | 4.48 | 4.39 |
| | -8.69 | -6.84 | -5.14 | -2.25 | -1.02 | -0.84 | -5.92 | | | | | | | | | | | | | | | | | |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| BAYONEEC___CTG10 323750 | 38.73 3.93 0.00 | 33.24 3.24 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.11 2.51 -5.62 | 29.58 3.19 -0.01 | 32.48 3.39 -0.82 | 36.17 3.57 -1.78 | 40.55 3.86 -3.68 | 45.10 4.17 -4.96 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.60 5.46 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.06 6.74 0.00 | 60.63 5.76 0.00 | 54.63 5.46 0.00 | 50.60 5.26 0.00 | 46.12 4.90 -0.36 | 40.11 4.19 -0.65 | 39.00 4.15 0.00 |
| BAYONEEC___CTG2 323683 | 38.73 3.93 0.00 | 33.24 3.24 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.11 2.51 -5.62 | 29.58 3.19 -0.01 | 32.48 3.39 -0.82 | 36.17 3.57 -1.78 | 40.55 3.86 -3.68 | 45.10 4.17 -4.96 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.60 5.46 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.06 6.74 0.00 | 60.63 5.76 0.00 | 54.63 5.46 0.00 | 50.60 5.26 0.00 | 46.12 4.90 -0.36 | 40.11 4.19 -0.65 | 39.00 4.15 0.00 |
| BAYONEEC___CTG3 323684 | 38.73 3.93 0.00 | 33.24 3.24 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.11 2.51 -5.62 | 29.58 3.19 -0.01 | 32.48 3.39 -0.82 | 36.17 3.57 -1.78 | 40.55 3.86 -3.68 | 45.10 4.17 -4.96 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.60 5.46 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.06 6.74 0.00 | 60.63 5.76 0.00 | 54.63 5.46 0.00 | 50.60 5.26 0.00 | 46.12 4.90 -0.36 | 40.11 4.19 -0.65 | 39.00 4.15 0.00 |
| BAYONEEC___CTG4 323685 | 38.73 3.93 0.00 | 33.24 3.24 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.11 2.51 -5.62 | 29.58 3.19 -0.01 | 32.48 3.39 -0.82 | 36.17 3.57 -1.78 | 40.55 3.86 -3.68 | 45.10 4.17 -4.96 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.60 5.46 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.06 6.74 0.00 | 60.63 5.76 0.00 | 54.63 5.46 0.00 | 50.60 5.26 0.00 | 46.12 4.90 -0.36 | 40.11 4.19 -0.65 | 39.00 4.15 0.00 |
| BAYONEEC___CTG5 323686 | 38.73 3.93 0.00 | 33.24 3.24 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.11 2.51 -5.62 | 29.58 3.19 -0.01 | 32.48 3.39 -0.82 | 36.17 3.57 -1.78 | 40.55 3.86 -3.68 | 45.10 4.17 -4.96 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.60 5.46 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.06 6.74 0.00 | 60.63 5.76 0.00 | 54.63 5.46 0.00 | 50.60 5.26 0.00 | 46.12 4.90 -0.36 | 40.11 4.19 -0.65 | 39.00 4.15 0.00 |
| BAYONEEC___CTG6 323687 | 38.73 3.93 0.00 | 33.24 3.24 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.11 2.51 -5.62 | 29.58 3.19 -0.01 | 32.48 3.39 -0.82 | 36.17 3.57 -1.78 | 40.55 3.86 -3.68 | 45.10 4.17 -4.96 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.60 5.46 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.06 6.74 0.00 | 60.63 5.76 0.00 | 54.63 5.46 0.00 | 50.60 5.26 0.00 | 46.12 4.90 -0.36 | 40.11 4.19 -0.65 | 39.00 4.15 0.00 |
| BAYONEEC___CTG7 323688 | 38.73 3.93 0.00 | 33.24 3.24 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.11 2.51 -5.62 | 29.58 3.19 -0.01 | 32.48 3.39 -0.82 | 36.17 3.57 -1.78 | 40.55 3.86 -3.68 | 45.10 4.17 -4.96 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.60 5.46 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.06 6.74 0.00 | 60.63 5.76 0.00 | 54.63 5.46 0.00 | 50.60 5.26 0.00 | 46.12 4.90 -0.36 | 40.11 4.19 -0.65 | 39.00 4.15 0.00 |
| BAYONEEC___CTG8 323689 | 38.73 3.93 0.00 | 33.24 3.24 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.11 2.51 -5.62 | 29.58 3.19 -0.01 | 32.48 3.39 -0.82 | 36.17 3.57 -1.78 | 40.55 3.86 -3.68 | 45.10 4.17 -4.96 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.60 5.46 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.06 6.74 0.00 | 60.63 5.76 0.00 | 54.63 5.46 0.00 | 50.60 5.26 0.00 | 46.12 4.90 -0.36 | 40.11 4.19 -0.65 | 39.00 4.15 0.00 |
| BAYONEEC___CTG9 323749 | 38.73 3.93 0.00 | 33.24 3.24 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.11 2.51 -5.62 | 29.58 3.19 -0.01 | 32.48 3.39 -0.82 | 36.17 3.57 -1.78 | 40.55 3.86 -3.68 | 45.10 4.17 -4.96 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.60 5.46 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.06 6.74 0.00 | 60.63 5.76 0.00 | 54.63 5.46 0.00 | 50.60 5.26 0.00 | 46.12 4.90 -0.36 | 40.11 4.19 -0.65 | 39.00 4.15 0.00 |
| BEACON___LESR 323632 | 38.18 2.89 -0.49 | 32.69 2.40 -0.29 | 31.40 2.23 -0.24 | 30.88 2.22 -0.28 | 30.76 2.13 -1.61 | 29.86 2.11 -1.32 | 31.29 1.82 -7.47 | 28.65 2.06 -0.21 | 30.53 2.12 -0.15 | 33.17 2.16 -0.20 | 35.47 2.25 -0.22 | 38.57 2.34 -0.27 | 43.73 2.53 -0.42 | 47.37 2.78 -0.52 | 50.81 3.06 -0.61 | 55.51 3.35 -0.62 | 59.27 3.56 -0.87 | 66.25 4.29 -0.65 | 59.13 3.95 -0.31 | 53.45 3.59 -0.69 | 49.33 3.27 -0.72 | 44.41 2.98 -0.57 | 38.15 2.50 -0.38 | 37.75 2.44 -0.46 |
| BEAVER RIVER___HYD 24048 | 30.60 0.03 4.24 | 27.43 -0.03 2.54 | 26.83 -0.06 2.05 | 25.86 -0.08 2.44 | 24.41 -0.13 2.47 | 24.42 -0.13 1.87 | 21.34 -0.13 0.52 | 24.46 -0.08 1.84 | 26.81 0.00 1.46 | 28.72 0.06 2.16 | 30.55 0.30 2.75 | 32.69 0.25 3.53 | 37.61 0.45 3.62 | 40.24 0.66 4.49 | 42.62 0.75 5.26 | 46.94 0.77 5.38 | 48.60 1.21 7.45 | 57.34 1.59 5.56 | 53.61 1.42 2.68 | 44.34 1.08 5.91 | 40.24 1.09 6.19 | 36.58 0.69 4.97 | 32.37 0.49 3.39 | 31.37 0.45 3.94 |
| BEEBEE_GT_13 23619 | 34.63 -0.17 0.00 | 29.85 -0.15 0.00 | 28.87 -0.06 0.00 | 28.07 -0.31 0.00 | 26.85 -0.30 -0.12 | 26.24 -0.29 -0.10 | 22.28 -0.42 -0.71 | 25.90 -0.47 0.00 | 27.78 -0.48 0.00 | 30.72 -0.09 0.00 | 33.08 0.07 0.00 | 36.16 0.43 0.24 | 40.01 0.69 1.47 | 42.25 0.44 2.26 | 44.76 0.38 2.75 | 51.23 0.36 0.67 | 53.01 0.28 2.11 | 59.01 0.25 2.54 | 53.58 0.49 1.79 | 48.62 -0.05 0.50 | 43.93 0.09 1.51 | 40.17 -0.16 0.53 | 35.55 0.28 0.00 | 35.10 0.25 0.00 |
| BETHLEHEM___GRP 23843 | 37.31 2.02 -0.49 | 32.00 1.71 -0.29 | 30.79 1.62 -0.24 | 30.31 1.65 -0.28 | 30.19 1.57 -1.60 | 29.33 1.59 -1.32 | 30.78 1.32 -7.48 | 27.93 1.34 -0.21 | 29.74 1.33 -0.15 | 32.28 1.26 -0.20 | 34.48 1.25 -0.22 | 37.49 1.26 -0.27 | 42.54 1.34 -0.42 | 46.09 1.50 -0.52 | 49.39 1.65 -0.61 | 53.96 1.80 -0.62 | 57.62 1.92 -0.86 | 64.16 2.20 -0.64 | 57.21 2.03 -0.31 | 51.72 1.87 -0.68 | 47.74 1.68 -0.71 | 43.10 1.68 -0.56 | 37.01 1.37 -0.37 | 36.67 1.36 -0.45 |
| BETHLEHEM___GS1 323560 | 37.31 2.02 -0.49 | 32.00 1.71 -0.29 | 30.79 1.62 -0.24 | 30.31 1.65 -0.28 | 30.19 1.57 -1.60 | 29.33 1.59 -1.32 | 30.78 1.32 -7.48 | 27.93 1.34 -0.21 | 29.74 1.33 -0.15 | 32.28 1.26 -0.20 | 34.48 1.25 -0.22 | 37.49 1.26 -0.27 | 42.54 1.34 -0.42 | 46.09 1.50 -0.52 | 49.39 1.65 -0.61 | 53.96 1.80 -0.62 | 57.62 1.92 -0.86 | 64.16 2.20 -0.64 | 57.21 2.03 -0.31 | 51.72 1.87 -0.68 | 47.74 1.68 -0.71 | 43.10 1.68 -0.56 | 37.01 1.37 -0.37 | 36.67 1.36 -0.45 |
| BETHLEHEM___GS2 323561 | 37.31 2.02 -0.49 | 32.00 1.71 -0.29 | 30.79 1.62 -0.24 | 30.31 1.65 -0.28 | 30.19 1.57 -1.60 | 29.33 1.59 -1.32 | 30.78 1.32 -7.48 | 27.93 1.34 -0.21 | 29.74 1.33 -0.15 | 32.28 1.26 -0.20 | 34.48 1.25 -0.22 | 37.49 1.26 -0.27 | 42.54 1.34 -0.42 | 46.09 1.50 -0.52 | 49.39 1.65 -0.61 | 53.96 1.80 -0.62 | 57.62 1.92 -0.86 | 64.16 2.20 -0.64 | 57.21 2.03 -0.31 | 51.72 1.87 -0.68 | 47.74 1.68 -0.71 | 43.10 1.68 -0.56 | 37.01 1.37 -0.37 | 36.67 1.36 -0.45 |

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|---|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BETHLEHEM___GS3 323562 | 37.31 2.02 -0.49 | 32.00 1.71 -0.29 | 30.79 1.62 -0.24 | 30.31 1.65 -0.28 | 30.19 1.57 -1.60 | 29.33 1.59 -1.32 | 30.78 1.32 -7.48 | 27.93 1.34 -0.21 | 29.74 1.33 -0.15 | 32.28 1.26 -0.20 | 34.48 1.25 -0.22 | 37.49 1.26 -0.27 | 42.54 1.34 -0.42 | 46.09 1.50 -0.52 | 49.39 1.65 -0.61 | 53.96 1.80 -0.62 | 57.62 1.92 -0.86 | 64.16 2.20 -0.64 | 57.21 2.03 -0.31 | 51.72 1.87 -0.68 | 47.74 1.68 -0.71 | 43.10 1.68 -0.56 | 37.01 1.37 -0.37 | 36.67 1.36 -0.45 |
| BETHLEHEM___STEEL 23779 | 34.91 0.10 0.00 | 30.03 0.03 0.00 | 29.25 0.32 0.00 | 28.24 -0.14 0.00 | 27.14 -0.05 -0.17 | 26.49 -0.08 -0.14 | 22.62 -0.35 -0.98 | 26.01 -0.37 0.00 | 27.84 -0.42 0.00 | 31.07 0.25 -0.01 | 33.48 0.46 -0.01 | 39.57 1.01 -2.60 | 58.01 1.22 -16.01 | 69.48 0.75 -24.66 | 77.46 0.38 -29.95 | 85.59 0.26 -33.79 | 77.76 -0.11 -23.02 | 88.65 -0.43 -27.77 | 74.57 0.22 -19.48 | 61.03 -0.29 -12.16 | 61.83 0.00 -16.48 | 46.48 -0.12 -5.74 | 35.87 0.60 0.00 | 35.55 0.70 0.00 |
| BETHPAGE_CC_5 323564 | 47.84 4.35 -8.69 | 40.44 3.60 -6.84 | 37.57 3.50 -5.14 | 34.07 3.43 -2.25 | 31.34 3.30 -1.02 | 30.51 3.25 -0.84 | 30.68 2.77 -5.92 | 32.98 3.48 -3.12 | 37.99 3.70 -6.02 | 48.02 3.91 -13.29 | 48.31 4.26 -11.04 | 51.23 4.60 -10.66 | 50.82 5.18 -4.85 | 52.94 5.73 -3.14 | 55.89 5.94 -2.82 | 58.04 6.49 -0.01 | 61.75 6.91 0.00 | 68.60 7.29 0.00 | 61.23 6.36 0.00 | 56.64 5.95 -1.52 | 54.06 5.81 -2.91 | 51.58 5.44 -5.28 | 51.22 4.65 -11.30 | 47.91 4.56 -8.50 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 35.11 0.31 0.00 | 30.21 0.21 0.00 | 29.39 0.46 0.00 | 28.39 0.00 0.00 | 27.27 0.08 -0.17 | 26.62 0.05 -0.15 | 22.76 -0.22 -1.00 | 26.17 -0.21 0.00 | 28.04 -0.23 0.00 | 31.31 0.49 -0.01 | 33.78 0.76 -0.01 | 39.80 1.29 -2.54 | 57.96 1.55 -15.63 | 69.26 1.10 -24.08 | 77.18 0.80 -29.25 | 84.50 0.72 -32.24 | 77.66 0.33 -22.48 | 88.49 0.06 -27.12 | 74.55 0.66 -19.03 | 60.95 0.10 -11.68 | 61.80 0.36 -16.10 | 46.68 0.21 -5.61 | 36.15 0.88 0.00 | 35.80 0.94 0.00 |
| BINGHAMTON___COGEN 23790 | 35.50 0.70 0.00 | 30.60 0.60 0.00 | 29.54 0.61 0.00 | 28.90 0.51 0.00 | 27.86 0.51 -0.33 | 27.20 0.50 -0.27 | 24.24 0.33 -1.92 | 26.80 0.42 0.00 | 28.80 0.54 0.00 | 31.56 0.74 0.00 | 33.90 0.89 0.00 | 37.24 1.08 -0.20 | 43.29 1.27 -1.24 | 47.26 1.28 -1.91 | 50.77 1.32 -2.32 | 54.14 1.44 -1.16 | 58.05 1.42 -1.78 | 65.00 1.53 -2.15 | 57.86 1.48 -1.51 | 50.97 1.23 -0.57 | 47.80 1.18 -1.28 | 42.28 0.98 -0.44 | 36.25 0.99 0.00 | 35.83 0.97 0.00 |
| BLACK RIVER___HYD 24047 | 31.95 0.07 2.92 | 28.25 0.00 1.75 | 27.46 -0.06 1.41 | 26.59 -0.11 1.68 | 25.23 -0.11 1.68 | 25.05 -0.11 1.27 | 21.67 -0.11 0.21 | 25.06 -0.05 1.27 | 27.37 0.11 1.00 | 29.49 0.15 1.49 | 31.64 0.53 1.90 | 34.00 0.47 2.43 | 39.06 0.77 2.49 | 41.99 1.01 3.09 | 44.64 1.13 3.62 | 48.97 1.13 3.70 | 51.36 1.64 5.13 | 59.68 2.20 3.83 | 55.00 1.97 1.84 | 46.57 1.47 4.07 | 42.53 1.45 4.26 | 38.33 0.90 3.42 | 33.56 0.64 2.34 | 32.67 0.52 2.71 |
| BLISS_WT_PWR 323608 | 35.32 0.52 0.00 | 30.39 0.39 0.00 | 29.54 0.61 0.00 | 28.53 0.14 0.00 | 27.42 0.22 -0.18 | 26.76 0.19 -0.15 | 23.00 -0.04 -1.05 | 26.40 0.03 0.00 | 28.30 0.03 0.00 | 31.62 0.80 0.00 | 34.07 1.06 0.00 | 39.77 1.66 -2.16 | 55.96 1.92 -13.26 | 65.91 1.41 -20.42 | 72.97 1.04 -24.80 | 79.56 0.93 -27.09 | 74.46 0.55 -19.07 | 84.62 0.31 -23.00 | 71.94 0.93 -16.14 | 59.45 0.44 -9.84 | 59.77 0.77 -13.65 | 46.19 0.57 -4.76 | 36.40 1.13 0.00 | 36.04 1.19 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 37.25 2.02 -0.43 | 31.99 1.74 -0.26 | 30.79 1.65 -0.21 | 30.31 1.67 -0.25 | 30.17 1.62 -1.53 | 29.30 1.61 -1.27 | 30.57 1.32 -7.26 | 28.04 1.48 -0.19 | 29.89 1.50 -0.12 | 32.46 1.48 -0.16 | 34.70 1.52 -0.17 | 37.71 1.55 -0.21 | 42.86 1.71 -0.37 | 46.42 1.89 -0.45 | 49.69 2.03 -0.53 | 54.30 2.21 -0.54 | 57.95 2.36 -0.75 | 64.51 2.63 -0.56 | 57.55 2.41 -0.27 | 52.03 2.26 -0.60 | 48.01 2.04 -0.63 | 43.31 1.96 -0.49 | 37.25 1.66 -0.32 | 36.92 1.67 -0.40 |
| BOC_GAS_DRP 24189 | 36.71 1.91 0.00 | 31.65 1.65 0.00 | 30.52 1.59 0.00 | 30.00 1.62 0.00 | 29.88 1.57 -1.29 | 29.04 1.53 -1.09 | 30.52 1.25 -7.28 | 27.80 1.42 0.00 | 29.71 1.47 0.02 | 32.25 1.48 0.05 | 34.46 1.55 0.10 | 37.40 1.58 0.14 | 42.49 1.71 0.00 | 45.97 1.89 0.00 | 49.16 2.03 0.00 | 53.76 2.21 0.00 | 57.20 2.36 0.00 | 63.95 2.63 0.00 | 57.23 2.36 0.00 | 51.38 2.21 0.00 | 47.34 1.99 0.00 | 42.77 1.92 0.01 | 36.87 1.62 0.02 | 36.53 1.67 0.00 |
| BORALEX_4TH_BRANCH 23824 | 38.05 2.68 -0.57 | 32.65 2.31 -0.34 | 31.38 2.17 -0.28 | 30.84 2.13 -0.33 | 30.74 2.05 -1.67 | 29.86 2.06 -1.37 | 31.30 1.74 -7.57 | 28.63 2.00 -0.25 | 30.53 2.09 -0.17 | 33.09 2.03 -0.24 | 35.42 2.14 -0.27 | 38.63 2.34 -0.34 | 43.84 2.57 -0.49 | 47.46 2.78 -0.61 | 50.86 3.02 -0.71 | 55.52 3.25 -0.73 | 59.36 3.51 -1.01 | 65.99 3.93 -0.75 | 58.85 3.62 -0.36 | 53.26 3.29 -0.80 | 49.09 2.90 -0.84 | 44.34 2.82 -0.66 | 38.03 2.33 -0.44 | 37.69 2.30 -0.53 |
| BOWLINE___1 23526 | 38.07 3.27 0.00 | 32.70 2.70 0.00 | 31.54 2.61 0.00 | 30.97 2.58 0.00 | 30.48 2.48 -0.97 | 29.70 2.46 -0.82 | 29.55 2.11 -5.46 | 29.04 2.66 0.00 | 31.37 2.83 -0.28 | 34.38 2.96 -0.60 | 37.49 3.24 -1.24 | 41.09 3.45 -1.68 | 44.70 3.92 0.00 | 48.44 4.36 0.00 | 51.76 4.62 0.00 | 56.59 5.05 0.00 | 60.22 5.38 0.00 | 67.20 5.89 0.00 | 59.97 5.10 0.00 | 53.89 4.72 0.00 | 49.79 4.45 0.00 | 45.15 4.17 -0.12 | 39.01 3.53 -0.22 | 38.30 3.45 0.00 |
| BOWLINE___2 23595 | 38.07 3.27 0.00 | 32.70 2.70 0.00 | 31.54 2.61 0.00 | 30.97 2.58 0.00 | 30.48 2.48 -0.97 | 29.70 2.46 -0.82 | 29.56 2.11 -5.46 | 29.04 2.66 0.00 | 31.37 2.83 -0.28 | 34.38 2.96 -0.60 | 37.49 3.24 -1.25 | 41.09 3.45 -1.68 | 44.74 3.95 0.00 | 48.48 4.41 0.00 | 51.76 4.62 0.00 | 56.59 5.05 0.00 | 60.28 5.43 0.00 | 67.20 5.89 0.00 | 59.97 5.10 0.00 | 53.89 4.72 0.00 | 49.79 4.45 0.00 | 45.15 4.17 -0.12 | 39.01 3.53 -0.22 | 38.30 3.45 0.00 |
| BROOKHAVEN___DRP 24191 | 47.88 4.39 -8.69 | 40.44 3.60 -6.84 | 37.57 3.50 -5.14 | 34.13 3.49 -2.25 | 31.39 3.35 -1.02 | 30.57 3.30 -0.84 | 30.72 2.82 -5.92 | 33.03 3.54 -3.12 | 38.02 3.73 -6.02 | 48.08 3.98 -13.29 | 48.44 4.39 -11.04 | 51.95 4.67 -11.31 | 50.99 5.34 -4.87 | 53.14 5.91 -3.15 | 58.60 6.32 -5.15 | 58.50 6.91 -0.05 | 62.21 7.35 -0.01 | 69.11 7.79 -0.01 | 61.68 6.80 -0.01 | 57.97 6.30 -2.51 | 55.06 5.99 -3.73 | 51.93 5.56 -5.51 | 51.92 4.65 -12.00 | 48.02 4.67 -8.50 |
| BROOKLYN_NAVY_YARD 23515 | 38.77 3.97 0.00 | 33.21 3.21 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.11 2.51 -5.62 | 29.58 3.19 -0.01 | 32.51 3.42 -0.82 | 36.14 3.54 -1.78 | 40.55 3.86 -3.68 | 45.10 4.17 -4.96 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.60 5.46 0.00 | 57.52 5.98 0.00 | 61.20 6.36 0.00 | 68.24 6.93 0.00 | 60.80 5.93 0.00 | 54.72 5.55 0.00 | 50.65 5.30 0.00 | 46.17 4.94 -0.36 | 40.14 4.23 -0.65 | 39.00 4.15 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| BROOME_2_LFGE 323671 | 35.50 0.70 0.00 | 30.60 0.60 0.00 | 29.54 0.61 0.00 | 28.90 0.51 0.00 | 27.86 0.51 -0.33 | 27.20 0.50 -0.27 | 24.24 0.33 -1.92 | 26.80 0.42 0.00 | 28.80 0.54 0.00 | 31.56 0.74 0.00 | 33.90 0.89 0.00 | 37.24 1.08 -0.20 | 43.29 1.27 -1.24 | 47.26 1.28 -1.91 | 50.77 1.32 -2.32 | 54.14 1.44 -1.16 | 58.05 1.42 -1.78 | 65.00 1.53 -2.15 | 57.86 1.48 -1.51 | 50.97 1.23 -0.57 | 47.80 1.18 -1.28 | 42.28 0.98 -0.44 | 36.25 0.99 0.00 | 35.83 0.97 0.00 |
| BROOME__LFGE 323600 | 35.50 0.70 0.00 | 30.60 0.60 0.00 | 29.54 0.61 0.00 | 28.90 0.51 0.00 | 27.86 0.51 -0.33 | 27.20 0.50 -0.27 | 24.24 0.33 -1.92 | 26.80 0.42 0.00 | 28.80 0.54 0.00 | 31.56 0.74 0.00 | 33.90 0.89 0.00 | 37.24 1.08 -0.20 | 43.29 1.27 -1.24 | 47.26 1.28 -1.91 | 50.77 1.32 -2.32 | 54.14 1.44 -1.16 | 58.05 1.42 -1.78 | 65.00 1.53 -2.15 | 57.86 1.48 -1.51 | 50.97 1.23 -0.57 | 47.80 1.18 -1.28 | 42.28 0.98 -0.44 | 36.25 0.99 0.00 | 35.83 0.97 0.00 |
| BURROWS__LYONSDAL 23803 | 33.72 0.66 1.74 | 29.47 0.51 1.04 | 28.55 0.46 0.84 | 27.81 0.43 1.00 | 26.37 0.38 1.03 | 26.02 0.37 0.78 | 22.01 0.29 0.26 | 26.04 0.42 0.76 | 28.18 0.51 0.60 | 30.61 0.68 0.89 | 32.74 0.86 1.13 | 35.52 1.01 1.45 | 40.56 1.27 1.49 | 43.73 1.50 1.85 | 46.58 1.60 2.16 | 51.03 1.70 2.21 | 53.81 2.03 3.06 | 61.54 2.51 2.29 | 55.96 2.20 1.10 | 48.51 1.77 2.43 | 44.53 1.72 2.54 | 40.09 1.27 2.04 | 34.90 1.02 1.39 | 34.21 0.97 1.62 |
| CAITHNESS_CC_1 323624 | 47.84 4.35 -8.69 | 40.41 3.57 -6.84 | 37.54 3.47 -5.14 | 34.10 3.46 -2.25 | 31.39 3.35 -1.02 | 30.57 3.30 -0.84 | 30.72 2.82 -5.92 | 33.03 3.54 -3.12 | 37.99 3.70 -6.02 | 48.05 3.95 -13.29 | 48.40 4.36 -11.04 | 51.85 4.60 -11.29 | 50.91 5.26 -4.87 | 53.00 5.77 -3.15 | 58.40 6.12 -5.14 | 58.29 6.70 -0.05 | 62.04 7.18 -0.01 | 68.92 7.60 -0.01 | 61.52 6.64 -0.01 | 57.79 6.15 -2.47 | 54.89 5.85 -3.70 | 51.80 5.44 -5.50 | 51.86 4.62 -11.97 | 47.98 4.64 -8.50 |
| CALPINE BETH_PAGE_GT4 24209 | 47.84 4.35 -8.69 | 40.44 3.60 -6.84 | 37.57 3.50 -5.14 | 34.07 3.43 -2.25 | 31.34 3.30 -1.02 | 30.51 3.25 -0.84 | 30.68 2.77 -5.92 | 32.98 3.48 -3.12 | 37.99 3.70 -6.02 | 48.02 3.91 -13.29 | 48.31 4.26 -11.04 | 50.98 4.64 -10.38 | 50.90 5.26 -4.85 | 53.03 5.82 -3.14 | 55.69 5.94 -2.62 | 58.04 6.49 -0.01 | 61.75 6.91 0.00 | 68.67 7.35 0.00 | 61.23 6.36 0.00 | 56.22 5.95 -1.10 | 53.77 5.85 -2.57 | 51.53 5.48 -5.19 | 50.92 4.65 -11.00 | 47.91 4.56 -8.50 |
| CALPINE_BETH_PAGE_GT_4 323586 | 47.84 4.35 -8.69 | 40.44 3.60 -6.84 | 37.57 3.50 -5.14 | 34.07 3.43 -2.25 | 31.34 3.30 -1.02 | 30.51 3.25 -0.84 | 30.68 2.77 -5.92 | 32.98 3.48 -3.12 | 37.99 3.70 -6.02 | 48.02 3.91 -13.29 | 48.31 4.26 -11.04 | 50.98 4.64 -10.38 | 50.90 5.26 -4.85 | 53.03 5.82 -3.14 | 55.69 5.94 -2.62 | 58.04 6.49 -0.01 | 61.75 6.91 0.00 | 68.67 7.35 0.00 | 61.23 6.36 0.00 | 56.22 5.95 -1.10 | 53.77 5.85 -2.57 | 51.53 5.48 -5.19 | 50.92 4.65 -11.00 | 47.91 4.56 -8.50 |
| CALPINE_BP_GT1 23823 | 47.84 4.35 -8.69 | 40.44 3.60 -6.84 | 37.57 3.50 -5.14 | 34.07 3.43 -2.25 | 31.34 3.30 -1.02 | 30.51 3.25 -0.84 | 30.68 2.77 -5.92 | 32.98 3.48 -3.12 | 37.99 3.70 -6.02 | 48.02 3.91 -13.29 | 48.31 4.26 -11.04 | 50.98 4.64 -10.38 | 50.90 5.26 -4.85 | 53.03 5.82 -3.14 | 55.69 5.94 -2.62 | 58.04 6.49 -0.01 | 61.75 6.91 0.00 | 68.67 7.35 0.00 | 61.23 6.36 0.00 | 56.22 5.95 -1.10 | 53.77 5.85 -2.57 | 51.53 5.48 -5.19 | 50.92 4.65 -11.00 | 47.91 4.56 -8.50 |
| CALSPAN__DRP 24200 | 34.91 0.10 0.00 | 30.03 0.03 0.00 | 29.25 0.32 0.00 | 28.24 -0.14 0.00 | 27.14 -0.05 -0.17 | 26.49 -0.08 -0.14 | 22.62 -0.35 -0.98 | 26.01 -0.37 0.00 | 27.84 -0.42 0.00 | 31.07 0.25 -0.01 | 33.48 0.46 -0.01 | 39.57 1.01 -2.60 | 58.01 1.22 -16.01 | 69.48 0.75 -24.66 | 77.46 0.38 -29.95 | 85.59 0.26 -33.79 | 77.76 -0.11 -23.02 | 88.65 -0.43 -27.77 | 74.57 0.22 -19.48 | 61.03 -0.29 -12.16 | 61.83 0.00 -16.48 | 46.48 -0.12 -5.74 | 35.87 0.60 0.00 | 35.55 0.70 0.00 |
| CANDIGU_WT_PWR 323617 | 35.32 0.52 0.00 | 30.39 0.39 0.00 | 29.45 0.52 0.00 | 28.61 0.23 0.00 | 27.49 0.24 -0.22 | 26.88 0.26 -0.19 | 23.37 0.09 -1.29 | 26.51 0.13 0.00 | 28.44 0.17 0.00 | 31.50 0.68 0.00 | 33.90 0.89 0.00 | 38.12 1.26 -0.90 | 47.81 1.51 -5.52 | 53.81 1.23 -8.51 | 58.55 1.08 -10.33 | 63.14 1.08 -10.52 | 63.72 0.93 -7.94 | 71.81 0.92 -9.58 | 62.74 1.15 -6.72 | 53.81 0.74 -3.91 | 51.89 0.86 -5.69 | 43.49 0.65 -1.98 | 36.25 0.99 0.00 | 35.83 0.97 0.00 |
| CARR STREET_E_SYR 24060 | 34.56 -0.24 0.00 | 29.82 -0.18 0.00 | 28.76 -0.17 0.00 | 28.13 -0.26 0.00 | 26.87 -0.24 -0.09 | 26.26 -0.24 -0.08 | 22.30 -0.20 -0.51 | 26.14 -0.24 0.00 | 28.07 -0.20 0.00 | 30.72 -0.09 0.00 | 32.98 -0.03 0.00 | 35.93 -0.04 0.00 | 40.66 -0.12 0.00 | 43.85 -0.22 0.00 | 46.90 -0.23 0.00 | 51.28 -0.26 0.00 | 54.57 -0.27 0.00 | 61.07 -0.24 0.00 | 54.70 -0.16 0.00 | 48.88 -0.29 0.00 | 45.07 -0.27 0.00 | 40.49 -0.37 0.00 | 35.02 -0.25 0.00 | 34.61 -0.24 0.00 |
| CARTHAGE__PAPER 23857 | 31.13 -0.24 3.43 | 27.65 -0.30 2.05 | 26.96 -0.32 1.66 | 26.07 -0.34 1.97 | 24.65 -0.38 1.99 | 24.55 -0.37 1.50 | 21.35 -0.31 0.33 | 24.60 -0.29 1.49 | 26.95 -0.14 1.18 | 28.92 -0.15 1.75 | 30.98 0.20 2.23 | 33.15 0.04 2.85 | 38.10 0.25 2.93 | 40.92 0.49 3.64 | 43.44 0.57 4.26 | 47.71 0.52 4.35 | 49.75 0.93 6.03 | 58.16 1.35 4.50 | 53.91 1.21 2.17 | 45.22 0.84 4.78 | 41.20 0.86 5.01 | 37.29 0.45 4.02 | 32.77 0.25 2.75 | 31.77 0.10 3.19 |
| CASSADAGA_WT_PWR 323784 | 36.02 1.22 0.00 | 30.93 0.93 0.00 | 30.12 1.19 0.00 | 29.04 0.65 0.00 | 27.93 0.73 -0.18 | 27.24 0.66 -0.15 | 23.38 0.35 -1.04 | 26.93 0.55 0.00 | 28.89 0.62 0.00 | 32.33 1.51 0.00 | 34.90 1.88 0.00 | 40.90 2.66 -2.27 | 57.82 3.06 -13.98 | 68.25 2.64 -21.53 | 75.64 2.36 -26.15 | 81.32 2.37 -27.41 | 77.03 2.08 -20.10 | 87.52 1.96 -24.24 | 74.29 2.41 -17.01 | 61.02 1.77 -10.08 | 61.60 1.86 -14.39 | 47.39 1.51 -5.01 | 37.10 1.83 0.00 | 36.63 1.78 0.00 |
| CE_DUNWOOD__DRP 24194 | 38.39 3.59 0.00 | 32.94 2.94 0.00 | 31.80 2.86 0.00 | 31.22 2.84 0.00 | 30.72 2.70 -1.00 | 29.96 2.70 -0.84 | 29.88 2.29 -5.61 | 29.28 2.90 -0.01 | 31.80 3.08 -0.45 | 34.99 3.20 -0.97 | 38.52 3.50 -2.01 | 42.45 3.78 -2.71 | 45.07 4.28 -0.01 | 48.84 4.76 0.00 | 52.13 4.99 0.00 | 57.00 5.46 0.00 | 60.72 5.87 0.00 | 67.69 6.38 0.00 | 60.35 5.49 0.00 | 54.28 5.11 0.00 | 50.15 4.80 0.00 | 45.55 4.49 -0.20 | 39.46 3.84 -0.35 | 38.62 3.77 0.00 |
| CE_MILLWOOD__DRP 24193 | 38.28 3.48 0.00 | 32.85 2.85 0.00 | 31.71 2.78 0.00 | 31.14 2.75 0.00 | 30.66 2.65 -1.00 | 29.88 2.62 -0.84 | 29.79 2.22 -5.59 | 29.18 2.79 0.00 | 31.59 2.97 -0.36 | 34.71 3.11 -0.78 | 38.02 3.40 -1.61 | 41.76 3.63 -2.17 | 44.95 4.16 0.00 | 48.70 4.63 0.00 | 51.99 4.86 0.00 | 56.85 5.31 0.00 | 60.55 5.70 0.00 | 67.50 6.19 0.00 | 60.25 5.38 0.00 | 54.13 4.96 0.00 | 50.06 4.72 0.00 | 45.39 4.37 -0.16 | 39.28 3.74 -0.28 | 38.51 3.66 0.00 |
| CE_NYC2_DRP 24202 | 38.88 4.07 -0.01 | 33.37 3.36 -0.01 | 32.21 3.27 -0.01 | 31.60 3.21 -0.01 | 31.11 3.08 -1.01 | 30.31 3.04 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.55 3.39 -0.89 | 36.32 3.57 -1.93 | 40.86 3.86 -3.99 | 45.51 4.17 -5.38 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.60 5.46 0.00 | 57.47 5.92 0.00 | 61.15 6.30 0.00 | 68.18 6.87 0.00 | 60.74 5.87 0.00 | 54.72 5.55 0.00 | 50.69 5.35 0.00 | 46.24 4.98 -0.39 | 40.20 4.23 -0.70 | 39.15 4.29 -0.01 |

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| CE_NYC_DRP 24195 | 38.77 3.97 0.00 | 33.27 3.27 0.00 | 32.12 3.18 0.00 | 31.51 3.12 0.00 | 31.02 3.00 -1.00 | 30.22 2.96 -0.84 | 30.14 2.53 -5.62 | 29.60 3.22 -0.01 | 32.49 3.42 -0.81 | 36.17 3.60 -1.75 | 40.52 3.89 -3.62 | 45.05 4.21 -4.88 | 45.56 4.77 -0.01 | 49.36 5.29 0.00 | 52.65 5.51 0.00 | 57.57 6.03 0.00 | 61.26 6.41 0.00 | 68.24 6.93 0.00 | 60.80 5.93 0.00 | 54.72 5.55 0.00 | 50.65 5.30 0.00 | 46.16 4.94 -0.36 | 40.13 4.23 -0.63 | 39.03 4.18 0.00 |
| CHAFFEE___LFGE 323603 | 35.08 0.28 0.00 | 30.15 0.15 0.00 | 29.37 0.43 0.00 | 28.36 -0.03 0.00 | 27.25 0.05 -0.18 | 26.57 0.00 -0.15 | 22.74 -0.26 -1.02 | 26.11 -0.26 0.00 | 27.99 -0.28 0.00 | 31.28 0.46 -0.01 | 33.71 0.69 -0.01 | 39.64 1.29 -2.39 | 56.96 1.51 -14.67 | 67.78 1.10 -22.60 | 75.33 0.75 -27.45 | 82.74 0.67 -30.53 | 76.22 0.28 -21.10 | 86.76 0.00 -25.45 | 73.33 0.60 -17.86 | 60.30 0.10 -11.03 | 60.77 0.32 -15.11 | 46.29 0.16 -5.26 | 36.08 0.81 0.00 | 35.76 0.90 0.00 |
| CHATEAUG_WT_PWR 323614 | 18.57 -0.91 15.33 | 20.04 -0.78 9.18 | 20.76 -0.75 7.42 | 18.83 -0.74 8.82 | 17.26 -0.73 9.03 | 18.87 -0.71 6.84 | 19.09 -0.59 2.31 | 19.07 -0.66 6.65 | 22.31 -0.68 5.28 | 22.24 -0.77 7.81 | 22.23 -0.82 9.96 | 22.34 -0.86 12.76 | 26.71 -0.98 13.10 | 26.80 -1.01 16.26 | 27.01 -1.08 19.04 | 30.90 -1.18 19.46 | 26.62 -1.26 26.96 | 39.77 -1.41 20.14 | 43.92 -1.26 9.69 | 26.64 -1.13 21.40 | 21.82 -1.13 22.39 | 21.81 -1.06 17.99 | 22.00 -0.99 12.28 | 19.56 -1.04 14.25 |
| CHAT_HIGH_FALL_HYD 323578 | 18.80 -0.97 15.03 | 20.16 -0.84 9.00 | 20.82 -0.84 7.27 | 18.92 -0.82 8.64 | 17.36 -0.81 8.85 | 18.92 -0.79 6.71 | 19.09 -0.64 2.26 | 19.14 -0.71 6.52 | 22.36 -0.74 5.17 | 22.33 -0.83 7.65 | 22.36 -0.89 9.76 | 22.52 -0.94 12.50 | 26.93 -1.02 12.84 | 27.03 -1.10 15.94 | 27.29 -1.18 18.67 | 31.18 -1.29 19.07 | 27.04 -1.37 26.43 | 40.04 -1.53 19.74 | 44.00 -1.37 9.50 | 26.96 -1.23 20.98 | 22.17 -1.22 21.95 | 22.04 -1.19 17.64 | 22.17 -1.06 12.04 | 19.74 -1.15 13.97 |
| CHAUTAUQUA___LFGE 323629 | 35.46 0.66 0.00 | 30.48 0.48 0.00 | 29.68 0.75 0.00 | 28.67 0.28 0.00 | 27.55 0.35 -0.18 | 26.89 0.32 -0.15 | 23.07 0.07 -1.02 | 26.54 0.16 0.00 | 28.44 0.17 0.00 | 31.78 0.96 0.00 | 34.30 1.29 0.00 | 40.29 1.90 -2.42 | 57.88 2.20 -14.89 | 68.82 1.81 -22.94 | 76.46 1.46 -27.86 | 82.15 1.44 -29.17 | 77.36 1.10 -21.42 | 88.07 0.92 -25.83 | 74.42 1.42 -18.13 | 60.74 0.84 -10.74 | 61.68 1.00 -15.34 | 46.98 0.77 -5.34 | 36.54 1.27 0.00 | 36.11 1.25 0.00 |
| CH_MIDHUDSON___DRP 24192 | 38.28 3.48 0.00 | 32.85 2.85 0.00 | 31.71 2.78 0.00 | 31.14 2.75 0.00 | 30.71 2.65 -1.04 | 29.91 2.62 -0.87 | 30.05 2.22 -5.84 | 29.14 2.77 0.00 | 31.13 2.91 0.05 | 33.74 3.02 0.10 | 36.10 3.30 0.21 | 39.27 3.60 0.28 | 44.90 4.12 0.00 | 48.66 4.58 0.00 | 52.04 4.90 0.00 | 56.95 5.41 0.00 | 60.60 5.76 0.00 | 67.69 6.38 0.00 | 60.41 5.54 0.00 | 54.19 5.02 0.00 | 50.02 4.67 0.00 | 45.17 4.33 0.02 | 38.90 3.67 0.04 | 38.44 3.59 0.00 |
| CH_MISC_IPPS 23765 | 38.42 3.62 0.00 | 32.91 2.91 0.00 | 31.77 2.84 0.00 | 31.20 2.81 0.00 | 30.73 2.70 -1.01 | 29.92 2.64 -0.85 | 29.94 2.27 -5.69 | 29.20 2.82 0.00 | 31.19 2.97 0.04 | 33.87 3.14 0.09 | 36.29 3.47 0.18 | 39.45 3.74 0.25 | 45.10 4.32 0.00 | 48.88 4.80 0.00 | 52.32 5.18 0.00 | 57.26 5.72 0.00 | 60.99 6.14 0.00 | 68.06 6.74 0.00 | 60.80 5.93 0.00 | 54.48 5.31 0.00 | 50.29 4.94 0.00 | 45.42 4.58 0.02 | 39.08 3.84 0.03 | 38.62 3.77 0.00 |
| CH_RES_BVR_FALLS 23983 | 42.78 -0.21 -8.19 | 34.72 -0.18 -4.90 | 32.72 -0.17 -3.96 | 32.93 -0.17 -4.71 | 31.62 -0.16 -4.76 | 29.87 -0.16 -3.60 | 22.76 -0.13 -0.90 | 29.77 -0.16 -3.55 | 30.92 -0.17 -2.82 | 34.80 -0.18 -4.17 | 38.13 -0.20 -5.32 | 42.60 -0.18 -6.81 | 47.53 -0.24 -6.99 | 52.50 -0.26 -8.68 | 57.02 -0.28 -10.17 | 61.63 -0.31 -10.39 | 68.97 -0.27 -14.40 | 71.76 -0.31 -10.76 | 59.77 -0.27 -5.18 | 60.36 -0.24 -11.43 | 57.04 -0.27 -11.96 | 50.19 -0.28 -9.61 | 41.54 -0.28 -6.56 | 42.15 -0.31 -7.61 |
| CH_RES_NIAGARA 23895 | 33.65 -1.15 0.00 | 29.01 -0.99 0.00 | 28.30 -0.64 0.00 | 27.39 -0.99 0.00 | 26.21 -0.97 -0.16 | 25.61 -0.95 -0.13 | 21.72 -1.19 -0.92 | 24.97 -1.42 -0.01 | 26.64 -1.64 -0.01 | 29.74 -1.11 -0.03 | 32.05 -0.99 -0.03 | 40.03 -0.65 -4.71 | 68.94 -0.69 -28.85 | 87.23 -1.28 -44.44 | 99.31 -1.79 -53.96 | 55.92 -2.06 -6.44 | 93.62 -2.69 -41.46 | 108.07 -3.25 -50.01 | 87.65 -2.30 -35.09 | 54.75 -2.56 -8.14 | 72.94 -2.09 -29.68 | 49.23 -2.00 -10.37 | 34.40 -0.88 -0.01 | 34.12 -0.73 0.00 |
| CH_RES_SYRACUSE 23985 | 34.77 -0.03 0.00 | 29.97 -0.03 0.00 | 28.90 -0.03 0.00 | 28.30 -0.08 0.00 | 27.01 -0.11 -0.10 | 26.43 -0.08 -0.09 | 22.48 -0.09 -0.58 | 26.30 -0.08 0.00 | 28.24 -0.03 0.00 | 30.91 0.09 0.00 | 33.18 0.17 0.00 | 36.22 0.25 0.00 | 41.11 0.32 0.00 | 44.34 0.27 0.00 | 47.42 0.28 0.00 | 51.90 0.36 0.00 | 55.23 0.39 0.00 | 61.80 0.49 0.00 | 55.30 0.44 0.00 | 49.47 0.30 0.00 | 45.62 0.27 0.00 | 40.94 0.08 0.00 | 35.41 0.14 0.00 | 34.99 0.14 0.00 |
| CLINTON_WT_PWR 323605 | 18.57 -0.91 15.33 | 20.04 -0.78 9.18 | 20.76 -0.75 7.42 | 18.83 -0.74 8.82 | 17.26 -0.73 9.03 | 18.87 -0.71 6.84 | 19.09 -0.59 2.31 | 19.07 -0.66 6.65 | 22.31 -0.68 5.28 | 22.24 -0.77 7.81 | 22.23 -0.82 9.96 | 22.34 -0.86 12.76 | 26.71 -0.98 13.10 | 26.80 -1.01 16.26 | 27.01 -1.08 19.04 | 30.90 -1.18 19.46 | 26.62 -1.26 26.96 | 39.77 -1.41 20.14 | 43.92 -1.26 9.69 | 26.64 -1.13 21.40 | 21.82 -1.13 22.39 | 21.81 -1.06 17.99 | 22.00 -0.99 12.28 | 19.56 -1.04 14.25 |
| CLINTON___LFGE 323618 | 18.93 -0.63 15.25 | 20.33 -0.54 9.13 | 21.00 -0.55 7.38 | 19.07 -0.54 8.77 | 17.49 -0.54 8.98 | 19.09 -0.53 6.81 | 19.25 -0.44 2.30 | 19.33 -0.42 6.62 | 22.59 -0.42 5.25 | 22.56 -0.49 7.77 | 22.61 -0.49 9.91 | 22.80 -0.47 12.69 | 27.27 -0.49 13.03 | 27.37 -0.53 16.18 | 27.63 -0.56 18.94 | 31.62 -0.57 19.36 | 27.42 -0.60 26.83 | 40.61 -0.67 20.03 | 44.62 -0.60 9.64 | 27.34 -0.54 21.29 | 22.48 -0.59 22.28 | 22.30 -0.66 17.90 | 22.41 -0.63 12.22 | 19.91 -0.77 14.18 |
| COLONIE_LFGE___ 323577 | 37.94 2.51 -0.63 | 32.51 2.13 -0.38 | 31.23 1.99 -0.31 | 30.74 1.99 -0.36 | 30.65 1.89 -1.74 | 29.78 1.93 -1.43 | 31.35 1.58 -7.77 | 28.47 1.82 -0.28 | 30.38 1.89 -0.22 | 33.05 1.91 -0.32 | 35.40 1.98 -0.41 | 38.61 2.12 -0.53 | 43.65 2.32 -0.54 | 47.17 2.42 -0.67 | 50.56 2.64 -0.79 | 55.23 2.88 -0.80 | 59.03 3.07 -1.11 | 65.76 3.62 -0.83 | 58.62 3.35 -0.40 | 53.10 3.05 -0.88 | 48.99 2.72 -0.93 | 44.30 2.70 -0.74 | 38.00 2.22 -0.51 | 37.60 2.16 -0.59 |
| COPENHAGEN_WT_PWR 323753 | 32.14 0.00 2.67 | 28.34 -0.06 1.60 | 27.53 -0.12 1.29 | 26.71 -0.14 1.53 | 25.33 -0.16 1.53 | 25.14 -0.13 1.15 | 21.71 -0.13 0.15 | 25.11 -0.11 1.16 | 27.38 0.03 0.92 | 29.55 0.09 1.36 | 31.71 0.43 1.73 | 34.14 0.40 2.22 | 39.16 0.65 2.28 | 42.13 0.88 2.83 | 44.76 0.94 3.31 | 49.13 0.98 3.38 | 51.58 1.42 4.69 | 59.71 1.90 3.50 | 54.88 1.70 1.69 | 46.72 1.28 3.72 | 42.72 1.27 3.90 | 38.47 0.74 3.13 | 33.66 0.53 2.14 | 32.79 0.42 2.48 |
| CORNELL____ 23752 | 35.77 0.97 0.00 | 30.87 0.87 0.00 | 29.71 0.78 0.00 | 29.07 0.68 0.00 | 27.92 0.68 -0.23 | 27.27 0.66 -0.19 | 23.65 0.44 -1.22 | 26.93 0.55 0.00 | 28.97 0.71 0.00 | 31.74 0.92 0.00 | 34.13 1.12 0.00 | 37.57 1.44 -0.17 | 43.65 1.84 -1.03 | 47.51 1.85 -1.59 | 51.04 1.98 -1.93 | 54.66 2.16 -0.96 | 58.63 2.30 -1.48 | 65.79 2.69 -1.79 | 58.53 2.41 -1.25 | 51.66 2.02 -0.48 | 48.31 1.90 -1.06 | 42.70 1.47 -0.37 | 36.61 1.34 0.00 | 36.18 1.32 0.00 |

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| COXSACKIE___GT 23611 | 37.76 2.96 0.00 | 32.40 2.40 0.00 | 31.22 2.29 0.00 | 30.68 2.30 0.00 | 30.33 2.22 -1.10 | 29.51 2.17 -0.92 | 29.95 1.82 -6.14 | 28.54 2.16 0.00 | 30.38 2.15 0.03 | 32.94 2.19 0.07 | 35.21 2.34 0.14 | 38.25 2.48 0.19 | 43.72 2.94 0.00 | 47.42 3.35 0.00 | 50.91 3.77 0.00 | 55.67 4.12 0.00 | 59.45 4.61 0.00 | 66.59 5.27 0.00 | 59.64 4.77 0.00 | 53.40 4.23 0.00 | 49.11 3.76 0.00 | 44.36 3.51 0.01 | 38.10 2.86 0.03 | 37.64 2.79 0.00 |
| CPV_VALLEY___CC1 323721 | 37.38 2.58 0.00 | 32.10 2.10 0.00 | 30.99 2.05 0.00 | 30.43 2.04 0.00 | 29.84 1.95 -0.87 | 29.08 1.93 -0.73 | 28.52 1.65 -4.89 | 28.46 2.08 0.00 | 30.56 2.21 -0.09 | 33.28 2.28 -0.19 | 35.90 2.51 -0.38 | 39.18 2.70 -0.52 | 43.84 3.06 0.00 | 47.51 3.44 0.00 | 50.76 3.63 0.00 | 55.51 3.97 0.00 | 59.07 4.22 0.00 | 65.97 4.66 0.00 | 58.87 4.00 0.00 | 52.91 3.74 0.00 | 48.84 3.49 0.00 | 44.17 3.27 -0.04 | 38.09 2.75 -0.07 | 37.57 2.72 0.00 |
| CPV_VALLEY___CC2 323722 | 37.38 2.58 0.00 | 32.10 2.10 0.00 | 30.99 2.05 0.00 | 30.43 2.04 0.00 | 29.84 1.95 -0.87 | 29.08 1.93 -0.73 | 28.52 1.65 -4.89 | 28.46 2.08 0.00 | 30.56 2.21 -0.09 | 33.28 2.28 -0.19 | 35.90 2.51 -0.38 | 39.18 2.70 -0.52 | 43.84 3.06 0.00 | 47.51 3.44 0.00 | 50.76 3.63 0.00 | 55.51 3.97 0.00 | 59.07 4.22 0.00 | 65.97 4.66 0.00 | 58.87 4.00 0.00 | 52.91 3.74 0.00 | 48.84 3.49 0.00 | 44.17 3.27 -0.04 | 38.09 2.75 -0.07 | 37.57 2.72 0.00 |
| CRESCENT___HYD 24018 | 37.94 2.51 -0.63 | 32.51 2.13 -0.38 | 31.23 1.99 -0.31 | 30.74 1.99 -0.36 | 30.65 1.89 -1.74 | 29.78 1.93 -1.43 | 31.35 1.58 -7.77 | 28.47 1.82 -0.28 | 30.38 1.89 -0.22 | 33.05 1.91 -0.32 | 35.40 1.98 -0.41 | 38.61 2.12 -0.53 | 43.65 2.32 -0.54 | 47.17 2.42 -0.67 | 50.56 2.64 -0.79 | 55.23 2.88 -0.80 | 59.03 3.07 -1.11 | 65.76 3.62 -0.83 | 58.62 3.35 -0.40 | 53.10 3.05 -0.88 | 48.99 2.72 -0.93 | 44.30 2.70 -0.74 | 38.00 2.22 -0.51 | 37.60 2.16 -0.59 |
| CRICKET___VALLEY_CC1 323756 | 37.73 2.92 0.00 | 32.43 2.43 0.00 | 31.31 2.37 0.00 | 30.77 2.38 0.00 | 30.37 2.30 -1.06 | 29.63 2.33 -0.89 | 29.89 1.98 -5.93 | 28.78 2.40 0.00 | 30.71 2.49 0.04 | 33.19 2.47 0.09 | 35.49 2.67 0.20 | 38.58 2.88 0.26 | 44.08 3.30 0.00 | 47.73 3.66 0.00 | 51.04 3.91 0.00 | 55.77 4.23 0.00 | 59.39 4.55 0.00 | 66.28 4.96 0.00 | 59.15 4.28 0.00 | 53.11 3.94 0.00 | 48.97 3.63 0.00 | 44.27 3.43 0.02 | 38.12 2.89 0.03 | 37.71 2.86 0.00 |
| CRICKET___VALLEY_CC2 323757 | 37.73 2.92 0.00 | 32.43 2.43 0.00 | 31.31 2.37 0.00 | 30.77 2.38 0.00 | 30.37 2.30 -1.06 | 29.63 2.33 -0.89 | 29.89 1.98 -5.93 | 28.78 2.40 0.00 | 30.71 2.49 0.04 | 33.19 2.47 0.09 | 35.49 2.67 0.20 | 38.58 2.88 0.26 | 44.08 3.30 0.00 | 47.73 3.66 0.00 | 51.04 3.91 0.00 | 55.77 4.23 0.00 | 59.39 4.55 0.00 | 66.28 4.96 0.00 | 59.15 4.28 0.00 | 53.11 3.94 0.00 | 48.97 3.63 0.00 | 44.27 3.43 0.02 | 38.12 2.89 0.03 | 37.71 2.86 0.00 |
| CRICKET___VALLEY_CC3 323758 | 37.73 2.92 0.00 | 32.43 2.43 0.00 | 31.31 2.37 0.00 | 30.77 2.38 0.00 | 30.37 2.30 -1.06 | 29.63 2.33 -0.89 | 29.89 1.98 -5.93 | 28.78 2.40 0.00 | 30.71 2.49 0.04 | 33.19 2.47 0.09 | 35.49 2.67 0.20 | 38.58 2.88 0.26 | 44.08 3.30 0.00 | 47.73 3.66 0.00 | 51.04 3.91 0.00 | 55.77 4.23 0.00 | 59.39 4.55 0.00 | 66.28 4.96 0.00 | 59.15 4.28 0.00 | 53.11 3.94 0.00 | 48.97 3.63 0.00 | 44.27 3.43 0.02 | 38.12 2.89 0.03 | 37.71 2.86 0.00 |
| CRUCIBLE_METL_DRP 24180 | 34.77 -0.03 0.00 | 29.97 -0.03 0.00 | 28.90 -0.03 0.00 | 28.30 -0.08 0.00 | 27.01 -0.11 -0.10 | 26.43 -0.08 -0.09 | 22.48 -0.09 -0.58 | 26.30 -0.08 0.00 | 28.24 -0.03 0.00 | 30.91 0.09 0.00 | 33.18 0.17 0.00 | 36.22 0.25 0.00 | 41.11 0.32 0.00 | 44.34 0.27 0.00 | 47.42 0.28 0.00 | 51.90 0.36 0.00 | 55.23 0.39 0.00 | 61.80 0.49 0.00 | 55.30 0.44 0.00 | 49.47 0.30 0.00 | 45.62 0.27 0.00 | 40.94 0.08 0.00 | 35.41 0.14 0.00 | 34.99 0.14 0.00 |
| DAHOWA___HYDRO 323763 | 38.56 3.06 -0.69 | 32.99 2.58 -0.41 | 31.64 2.37 -0.33 | 31.14 2.35 -0.40 | 31.04 2.22 -1.80 | 30.20 2.30 -1.48 | 31.79 1.85 -7.95 | 28.86 2.19 -0.30 | 30.82 2.32 -0.24 | 33.63 2.47 -0.35 | 36.04 2.58 -0.45 | 39.31 2.77 -0.57 | 44.31 2.94 -0.59 | 47.41 2.60 -0.73 | 50.87 2.88 -0.86 | 55.67 3.25 -0.88 | 59.52 3.46 -1.21 | 66.51 4.29 -0.91 | 59.42 4.12 -0.44 | 53.92 3.79 -0.96 | 49.89 3.54 -1.01 | 45.39 3.72 -0.81 | 38.96 3.14 -0.55 | 38.39 2.89 -0.64 |
| DANC___LFGE 323619 | 32.77 -0.24 1.79 | 28.69 -0.24 1.07 | 27.81 -0.26 0.86 | 27.05 -0.31 1.03 | 25.70 -0.32 1.00 | 25.36 -0.32 0.75 | 21.78 -0.26 -0.06 | 25.31 -0.29 0.78 | 27.45 -0.20 0.62 | 29.75 -0.15 0.91 | 31.92 0.07 1.16 | 34.51 0.04 1.49 | 39.46 0.20 1.53 | 42.49 0.31 1.90 | 45.25 0.33 2.22 | 49.58 0.31 2.27 | 52.36 0.66 3.14 | 59.88 0.92 2.35 | 54.61 0.88 1.13 | 47.22 0.54 2.49 | 43.28 0.55 2.61 | 38.97 0.21 2.10 | 33.98 0.14 1.43 | 33.26 0.07 1.66 |
| DANSKAMMER___1 23586 | 38.42 3.62 0.00 | 32.91 2.91 0.00 | 31.77 2.84 0.00 | 31.20 2.81 0.00 | 30.73 2.70 -1.01 | 29.92 2.64 -0.85 | 29.94 2.27 -5.69 | 29.20 2.82 0.00 | 31.19 2.97 0.04 | 33.87 3.14 0.09 | 36.29 3.47 0.18 | 39.45 3.74 0.25 | 45.10 4.32 0.00 | 48.88 4.80 0.00 | 52.32 5.18 0.00 | 57.26 5.72 0.00 | 60.99 6.14 0.00 | 68.06 6.74 0.00 | 60.80 5.93 0.00 | 54.48 5.31 0.00 | 50.29 4.94 0.00 | 45.42 4.58 0.02 | 39.08 3.84 0.03 | 38.62 3.77 0.00 |
| DANSKAMMER___2 23589 | 38.42 3.62 0.00 | 32.91 2.91 0.00 | 31.77 2.84 0.00 | 31.20 2.81 0.00 | 30.73 2.70 -1.01 | 29.92 2.64 -0.85 | 29.94 2.27 -5.69 | 29.20 2.82 0.00 | 31.19 2.97 0.04 | 33.87 3.14 0.09 | 36.29 3.47 0.18 | 39.45 3.74 0.25 | 45.10 4.32 0.00 | 48.88 4.80 0.00 | 52.32 5.18 0.00 | 57.26 5.72 0.00 | 60.99 6.14 0.00 | 68.06 6.74 0.00 | 60.80 5.93 0.00 | 54.48 5.31 0.00 | 50.29 4.94 0.00 | 45.42 4.58 0.02 | 39.08 3.84 0.03 | 38.62 3.77 0.00 |
| DANSKAMMER___3 23590 | 38.42 3.62 0.00 | 32.91 2.91 0.00 | 31.77 2.84 0.00 | 31.20 2.81 0.00 | 30.73 2.70 -1.01 | 29.92 2.64 -0.85 | 29.94 2.27 -5.69 | 29.20 2.82 0.00 | 31.19 2.97 0.04 | 33.87 3.14 0.09 | 36.29 3.47 0.18 | 39.45 3.74 0.25 | 45.10 4.32 0.00 | 48.88 4.80 0.00 | 52.32 5.18 0.00 | 57.26 5.72 0.00 | 60.99 6.14 0.00 | 68.06 6.74 0.00 | 60.80 5.93 0.00 | 54.48 5.31 0.00 | 50.29 4.94 0.00 | 45.42 4.58 0.02 | 39.08 3.84 0.03 | 38.62 3.77 0.00 |
| DANSKAMMER___4 23591 | 38.42 3.62 0.00 | 32.91 2.91 0.00 | 31.77 2.84 0.00 | 31.20 2.81 0.00 | 30.73 2.70 -1.01 | 29.92 2.64 -0.85 | 29.94 2.27 -5.69 | 29.20 2.82 0.00 | 31.19 2.97 0.04 | 33.87 3.14 0.09 | 36.29 3.47 0.18 | 39.45 3.74 0.25 | 45.10 4.32 0.00 | 48.88 4.80 0.00 | 52.32 5.18 0.00 | 57.26 5.72 0.00 | 60.99 6.14 0.00 | 68.06 6.74 0.00 | 60.80 5.93 0.00 | 54.48 5.31 0.00 | 50.29 4.94 0.00 | 45.42 4.58 0.02 | 39.08 3.84 0.03 | 38.62 3.77 0.00 |
| DANSKAMMER___DIESEL 23592 | 38.42 3.62 0.00 | 32.91 2.91 0.00 | 31.77 2.84 0.00 | 31.20 2.81 0.00 | 30.73 2.70 -1.01 | 29.92 2.64 -0.85 | 29.94 2.27 -5.69 | 29.20 2.82 0.00 | 31.19 2.97 0.04 | 33.87 3.14 0.09 | 36.29 3.47 0.18 | 39.45 3.74 0.25 | 45.10 4.32 0.00 | 48.88 4.80 0.00 | 52.32 5.18 0.00 | 57.26 5.72 0.00 | 60.99 6.14 0.00 | 68.06 6.74 0.00 | 60.80 5.93 0.00 | 54.48 5.31 0.00 | 50.29 4.94 0.00 | 45.42 4.58 0.02 | 39.08 3.84 0.03 | 38.62 3.77 0.00 |

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| DASHVILLE___HYD 23610 | 37.69 2.89 0.00 | 32.34 2.34 0.00 | 31.19 2.26 0.00 | 30.66 2.27 0.00 | 30.23 2.19 -1.02 | 29.40 2.11 -0.86 | 29.53 1.82 -5.72 | 28.65 2.27 0.00 | 30.56 2.32 0.02 | 33.17 2.41 0.05 | 35.55 2.64 0.10 | 38.63 2.81 0.14 | 44.00 3.22 0.00 | 47.73 3.66 0.00 | 51.09 3.96 0.00 | 55.87 4.33 0.00 | 59.56 4.72 0.00 | 66.46 5.15 0.00 | 59.31 4.44 0.00 | 53.25 4.08 0.00 | 49.11 3.76 0.00 | 44.40 3.55 0.01 | 38.21 2.96 0.02 | 37.81 2.96 0.00 |
| DELAWARE___LFGE 323621 | 36.61 1.81 0.00 | 31.50 1.50 0.00 | 30.38 1.45 0.00 | 29.80 1.42 0.00 | 28.83 1.38 -0.43 | 28.03 1.24 -0.36 | 25.51 0.92 -2.60 | 27.56 1.19 0.00 | 29.71 1.44 0.00 | 32.45 1.63 0.00 | 34.82 1.81 0.00 | 38.04 1.98 -0.10 | 43.67 2.28 -0.61 | 47.52 2.51 -0.94 | 50.96 2.69 -1.14 | 55.10 2.99 -0.57 | 58.85 3.12 -0.88 | 65.92 3.55 -1.06 | 58.74 3.13 -0.74 | 52.30 2.85 -0.28 | 48.65 2.67 -0.63 | 43.41 2.33 -0.22 | 37.28 2.01 0.00 | 36.80 1.95 0.00 |
| DOGLEVILLE___HYD 23807 | 36.70 1.22 -0.68 | 31.43 1.02 -0.41 | 30.25 0.98 -0.33 | 29.74 0.97 -0.39 | 28.31 0.92 -0.37 | 27.60 0.90 -0.28 | 22.65 0.70 0.04 | 27.54 0.87 -0.29 | 29.49 0.99 -0.23 | 32.30 1.14 -0.35 | 34.67 1.22 -0.44 | 37.89 1.37 -0.56 | 42.91 1.55 -0.58 | 46.38 1.58 -0.72 | 49.72 1.74 -0.84 | 54.20 1.80 -0.86 | 57.96 1.92 -1.19 | 64.35 2.14 -0.89 | 57.22 1.92 -0.43 | 51.94 1.82 -0.95 | 47.97 1.63 -0.99 | 43.09 1.43 -0.80 | 36.97 1.16 -0.54 | 36.63 1.15 -0.63 |
| DUNKIRK___1 23563 | 35.36 0.56 0.00 | 30.42 0.42 0.00 | 29.63 0.69 0.00 | 28.61 0.23 0.00 | 27.49 0.30 -0.18 | 26.84 0.26 -0.15 | 23.03 0.02 -1.02 | 26.48 0.11 0.00 | 28.38 0.11 0.00 | 31.72 0.89 0.00 | 34.20 1.19 0.00 | 40.20 1.80 -2.44 | 57.84 2.08 -14.98 | 68.78 1.63 -23.08 | 76.48 1.32 -28.03 | 82.17 1.29 -29.34 | 77.32 0.93 -21.55 | 88.04 0.74 -25.99 | 74.36 1.26 -18.23 | 60.66 0.69 -10.80 | 61.63 0.86 -15.43 | 46.89 0.65 -5.38 | 36.43 1.16 0.00 | 36.04 1.19 0.00 |
| DUNKIRK___2 23564 | 35.36 0.56 0.00 | 30.42 0.42 0.00 | 29.63 0.69 0.00 | 28.61 0.23 0.00 | 27.49 0.30 -0.18 | 26.84 0.26 -0.15 | 23.03 0.02 -1.02 | 26.48 0.11 0.00 | 28.38 0.11 0.00 | 31.72 0.89 0.00 | 34.20 1.19 0.00 | 40.20 1.80 -2.44 | 57.84 2.08 -14.98 | 68.78 1.63 -23.08 | 76.48 1.32 -28.03 | 82.17 1.29 -29.34 | 77.32 0.93 -21.55 | 88.04 0.74 -25.99 | 74.36 1.26 -18.23 | 60.66 0.69 -10.80 | 61.63 0.86 -15.43 | 46.89 0.65 -5.38 | 36.43 1.16 0.00 | 36.04 1.19 0.00 |
| DUNKIRK___3 23565 | 35.15 0.35 0.00 | 30.24 0.24 0.00 | 29.42 0.49 0.00 | 28.44 0.06 0.00 | 27.30 0.11 -0.18 | 26.68 0.11 -0.15 | 22.87 -0.13 -1.01 | 26.27 -0.11 0.00 | 28.15 -0.11 0.00 | 31.41 0.58 0.00 | 33.87 0.86 0.00 | 39.84 1.40 -2.48 | 57.71 1.67 -15.26 | 68.77 1.19 -23.50 | 76.57 0.89 -28.54 | 81.57 0.77 -29.25 | 77.23 0.44 -21.95 | 87.96 0.18 -26.47 | 74.15 0.71 -18.57 | 60.26 0.25 -10.84 | 61.51 0.45 -15.71 | 46.62 0.29 -5.47 | 36.18 0.92 0.00 | 35.80 0.94 0.00 |
| DUNKIRK___4 23566 | 35.15 0.35 0.00 | 30.24 0.24 0.00 | 29.42 0.49 0.00 | 28.44 0.06 0.00 | 27.30 0.11 -0.18 | 26.68 0.11 -0.15 | 22.87 -0.13 -1.01 | 26.27 -0.11 0.00 | 28.15 -0.11 0.00 | 31.41 0.58 0.00 | 33.87 0.86 0.00 | 39.84 1.40 -2.48 | 57.71 1.67 -15.26 | 68.77 1.19 -23.50 | 76.57 0.89 -28.54 | 81.57 0.77 -29.25 | 77.23 0.44 -21.95 | 87.96 0.18 -26.47 | 74.15 0.71 -18.57 | 60.26 0.25 -10.84 | 61.51 0.45 -15.71 | 46.62 0.29 -5.47 | 36.18 0.92 0.00 | 35.80 0.94 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 38.49 3.69 0.00 | 33.03 3.03 0.00 | 31.89 2.95 0.00 | 31.28 2.90 0.00 | 30.80 2.78 -1.00 | 30.01 2.75 -0.84 | 29.96 2.35 -5.62 | 29.35 2.98 0.00 | 31.13 3.19 0.33 | 33.43 3.33 0.71 | 35.17 3.63 1.47 | 37.90 3.92 1.98 | 45.22 4.45 0.00 | 49.05 4.98 0.00 | 52.32 5.18 0.00 | 57.16 5.62 0.00 | 60.88 6.03 0.00 | 67.88 6.56 0.00 | 60.52 5.65 0.00 | 54.43 5.26 0.00 | 50.33 4.99 0.00 | 45.37 4.66 0.15 | 38.99 3.98 0.26 | 38.76 3.90 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 38.00 3.20 0.00 | 32.61 2.61 0.00 | 31.45 2.52 0.00 | 30.88 2.50 0.00 | 30.40 2.40 -0.98 | 29.62 2.38 -0.82 | 29.50 2.02 -5.49 | 28.93 2.56 0.00 | 30.95 2.69 0.00 | 33.62 2.80 0.00 | 36.11 3.10 0.00 | 39.31 3.35 0.00 | 44.62 3.83 0.00 | 48.35 4.27 0.00 | 51.70 4.57 0.00 | 56.54 5.00 0.00 | 60.22 5.38 0.00 | 67.20 5.89 0.00 | 59.97 5.10 0.00 | 53.84 4.67 0.00 | 49.74 4.40 0.00 | 44.95 4.09 0.00 | 38.69 3.42 0.00 | 38.20 3.35 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 38.88 4.07 -0.01 | 33.49 3.48 -0.01 | 32.30 3.35 -0.01 | 31.71 3.32 -0.01 | 31.19 3.16 -1.01 | 30.39 3.12 -0.85 | 30.18 2.57 -5.62 | 29.49 3.11 0.00 | 32.08 3.28 -0.53 | 36.04 3.45 -1.77 | 40.41 3.73 -3.67 | 44.91 3.99 -4.96 | 45.35 4.57 0.00 | 49.13 5.07 0.01 | 52.40 5.28 0.01 | 57.20 5.67 0.01 | 60.87 6.03 0.01 | 67.87 6.56 0.01 | 60.46 5.60 0.01 | 54.53 5.36 0.00 | 50.50 5.17 0.01 | 46.05 4.82 -0.37 | 40.01 4.09 -0.65 | 39.11 4.25 -0.01 |
| EAST HAMPTON___GT 23717 | 49.48 5.99 -8.69 | 41.79 4.95 -6.84 | 38.82 4.75 -5.14 | 35.32 4.68 -2.25 | 32.55 4.51 -1.02 | 31.70 4.44 -0.84 | 31.69 3.78 -5.92 | 34.25 4.75 -3.12 | 39.51 5.23 -6.02 | 49.87 5.76 -13.29 | 50.52 6.47 -11.04 | 54.42 7.12 -11.34 | 53.89 8.24 -4.87 | 56.35 9.12 -3.16 | 62.15 9.85 -5.16 | 62.37 10.77 -0.05 | 66.38 11.52 -0.01 | 73.71 12.39 -0.01 | 65.75 10.87 -0.01 | 61.26 9.54 -2.54 | 58.04 8.93 -3.76 | 54.47 8.09 -5.52 | 49.76 6.67 -12.02 | 49.76 6.41 -8.50 |
| EAST RIVER___6 23660 | 38.77 3.97 0.00 | 33.24 3.24 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.22 2.96 -0.84 | 30.11 2.51 -5.62 | 29.60 3.22 -0.01 | 32.51 3.42 -0.82 | 36.17 3.57 -1.78 | 40.55 3.86 -3.68 | 45.09 4.17 -4.96 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.55 5.42 0.00 | 57.52 5.98 0.00 | 61.15 6.30 0.00 | 68.18 6.87 0.00 | 60.74 5.87 0.00 | 54.68 5.51 0.00 | 50.60 5.26 0.00 | 46.17 4.94 -0.36 | 40.14 4.23 -0.65 | 39.03 4.18 0.00 |
| EAST RIVER___7 23524 | 38.77 3.97 0.00 | 33.24 3.24 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.22 2.96 -0.84 | 30.11 2.51 -5.62 | 29.60 3.22 -0.01 | 32.51 3.42 -0.82 | 36.17 3.57 -1.78 | 40.55 3.86 -3.68 | 45.09 4.17 -4.96 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.55 5.42 0.00 | 57.52 5.98 0.00 | 61.15 6.30 0.00 | 68.18 6.87 0.00 | 60.74 5.87 0.00 | 54.68 5.51 0.00 | 50.60 5.26 0.00 | 46.17 4.94 -0.36 | 40.14 4.23 -0.65 | 39.03 4.18 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 38.39 3.59 0.00 | 32.94 2.94 0.00 | 31.80 2.86 0.00 | 31.22 2.84 0.00 | 30.72 2.70 -1.00 | 29.96 2.70 -0.84 | 29.88 2.29 -5.61 | 29.28 2.90 -0.01 | 31.80 3.08 -0.45 | 34.99 3.20 -0.97 | 38.52 3.50 -2.01 | 42.45 3.78 -2.71 | 45.07 4.28 -0.01 | 48.84 4.76 0.00 | 52.13 4.99 0.00 | 57.00 5.46 0.00 | 60.72 5.87 0.00 | 67.69 6.38 0.00 | 60.35 5.49 0.00 | 54.28 5.11 0.00 | 50.15 4.80 0.00 | 45.55 4.49 -0.20 | 39.46 3.84 -0.35 | 38.62 3.77 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 49.48 5.99 -8.69 | 41.82 4.98 -6.84 | 38.82 4.75 -5.14 | 35.32 4.68 -2.25 | 32.55 4.51 -1.02 | 31.70 4.44 -0.84 | 31.69 3.78 -5.92 | 34.25 4.75 -3.12 | 39.51 5.23 -6.02 | 49.87 5.76 -13.29 | 50.52 6.47 -11.04 | 54.42 7.12 -11.34 | 53.89 8.24 -4.87 | 56.35 9.12 -3.16 | 62.15 9.85 -5.16 | 62.42 10.83 -0.05 | 66.38 11.52 -0.01 | 73.77 12.44 -0.01 | 65.75 10.87 -0.01 | 61.26 9.54 -2.54 | 58.04 8.93 -3.76 | 54.51 8.13 -5.52 | 53.96 6.67 -12.02 | 49.76 6.41 -8.50 |

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| EAST_RIVER___1 323558 | 38.77 3.97 0.00 | 33.27 3.27 0.00 | 32.12 3.18 0.00 | 31.51 3.12 0.00 | 31.02 3.00 -1.00 | 30.22 2.96 -0.84 | 30.14 2.53 -5.62 | 29.60 3.22 -0.01 | 32.49 3.42 -0.81 | 36.17 3.60 -1.75 | 40.52 3.89 -3.62 | 45.05 4.21 -4.88 | 45.56 4.77 -0.01 | 49.36 5.29 0.00 | 52.65 5.51 0.00 | 57.57 6.03 0.00 | 61.26 6.41 0.00 | 68.24 6.93 0.00 | 60.80 5.93 0.00 | 54.72 5.55 0.00 | 50.65 5.30 0.00 | 46.16 4.94 -0.36 | 40.13 4.23 -0.63 | 39.03 4.18 0.00 |
| EAST_RIVER___2 323559 | 38.77 3.97 0.00 | 33.24 3.24 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.22 2.96 -0.84 | 30.11 2.51 -5.62 | 29.60 3.22 -0.01 | 32.51 3.42 -0.82 | 36.17 3.57 -1.78 | 40.55 3.86 -3.68 | 45.09 4.17 -4.96 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.55 5.42 0.00 | 57.52 5.98 0.00 | 61.15 6.30 0.00 | 68.18 6.87 0.00 | 60.74 5.87 0.00 | 54.68 5.51 0.00 | 50.60 5.26 0.00 | 46.17 4.94 -0.36 | 40.14 4.23 -0.65 | 39.03 4.18 0.00 |
| EAST___DELAWARE_HYD 23607 | 37.48 2.68 0.00 | 32.10 2.10 0.00 | 30.93 1.99 0.00 | 30.37 1.99 0.00 | 29.84 1.92 -0.90 | 29.06 1.88 -0.76 | 28.61 1.67 -4.95 | 28.51 2.14 0.00 | 30.36 2.09 0.00 | 33.01 2.19 0.00 | 35.52 2.51 0.00 | 38.66 2.70 0.00 | 44.00 3.22 0.00 | 47.73 3.66 0.00 | 51.04 3.91 0.00 | 55.97 4.43 0.00 | 59.67 4.83 0.00 | 66.77 5.45 0.00 | 59.64 4.77 0.00 | 53.45 4.28 0.00 | 49.29 3.94 0.00 | 44.46 3.60 0.00 | 38.19 2.93 0.00 | 37.68 2.82 0.00 |
| ELEC_TRO_TEK 24086 | 47.67 4.17 -8.69 | 40.26 3.42 -6.84 | 37.40 3.33 -5.14 | 33.93 3.29 -2.25 | 31.20 3.16 -1.02 | 30.38 3.12 -0.84 | 30.55 2.64 -5.92 | 32.82 3.32 -3.12 | 37.82 3.53 -6.02 | 47.83 3.73 -13.29 | 48.14 4.09 -11.04 | 50.03 4.42 -9.64 | 50.65 5.01 -4.85 | 52.77 5.55 -3.14 | 55.01 5.80 -2.08 | 57.88 6.34 0.00 | 61.53 6.69 0.00 | 68.48 7.17 0.00 | 61.07 6.20 0.00 | 55.02 5.85 0.00 | 52.63 5.62 -1.66 | 51.04 5.23 -4.95 | 49.91 4.44 -10.20 | 47.71 4.36 -8.50 |
| ELLENBURG_WT_PWR 323604 | 18.57 -0.91 15.33 | 20.04 -0.78 9.18 | 20.76 -0.75 7.42 | 18.83 -0.74 8.82 | 17.26 -0.73 9.03 | 18.87 -0.71 6.84 | 19.09 -0.59 2.31 | 19.07 -0.66 6.65 | 22.31 -0.68 5.28 | 22.24 -0.77 7.81 | 22.23 -0.82 9.96 | 22.34 -0.86 12.76 | 26.71 -0.98 13.10 | 26.80 -1.01 16.26 | 27.01 -1.08 19.04 | 30.90 -1.18 19.46 | 26.62 -1.26 26.96 | 39.77 -1.41 20.14 | 43.92 -1.26 9.69 | 26.64 -1.13 21.40 | 21.82 -1.13 22.39 | 21.81 -1.06 17.99 | 22.00 -0.99 12.28 | 19.56 -1.04 14.25 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 34.63 -0.17 0.00 | 29.82 -0.18 0.00 | 29.02 0.09 0.00 | 28.05 -0.34 0.00 | 26.92 -0.27 -0.17 | 26.30 -0.26 -0.14 | 22.42 -0.53 -0.96 | 25.80 -0.58 0.00 | 27.59 -0.68 0.00 | 30.79 -0.03 0.00 | 33.18 0.17 0.00 | 39.87 0.65 -3.26 | 61.63 0.77 -20.08 | 75.32 0.31 -30.93 | 84.60 -0.09 -37.57 | 86.27 -0.21 -34.94 | 83.07 -0.66 -28.88 | 95.10 -1.04 -34.83 | 78.98 -0.33 -24.44 | 61.75 -0.79 -13.37 | 65.57 -0.45 -20.68 | 47.53 -0.53 -7.20 | 35.55 0.28 0.00 | 35.24 0.38 0.00 |
| EMPIRE_CC_1 323656 | 36.65 1.84 0.00 | 31.59 1.59 0.00 | 30.44 1.50 0.00 | 29.92 1.53 0.00 | 29.76 1.49 -1.25 | 28.98 1.51 -1.05 | 30.29 1.25 -7.05 | 27.83 1.45 0.00 | 29.65 1.41 0.03 | 32.12 1.35 0.06 | 34.31 1.42 0.11 | 37.28 1.48 0.15 | 42.37 1.59 0.00 | 45.88 1.81 0.00 | 49.02 1.89 0.00 | 53.55 2.01 0.00 | 57.04 2.20 0.00 | 63.77 2.46 0.00 | 57.06 2.20 0.00 | 51.19 2.02 0.00 | 47.16 1.82 0.00 | 42.69 1.84 0.01 | 36.76 1.52 0.02 | 36.39 1.53 0.00 |
| EMPIRE_CC_2 323658 | 36.65 1.84 0.00 | 31.59 1.59 0.00 | 30.44 1.50 0.00 | 29.92 1.53 0.00 | 29.76 1.49 -1.25 | 28.98 1.51 -1.05 | 30.29 1.25 -7.05 | 27.83 1.45 0.00 | 29.65 1.41 0.03 | 32.12 1.35 0.06 | 34.31 1.42 0.11 | 37.28 1.48 0.15 | 42.37 1.59 0.00 | 45.88 1.81 0.00 | 49.02 1.89 0.00 | 53.55 2.01 0.00 | 57.04 2.20 0.00 | 63.77 2.46 0.00 | 57.06 2.20 0.00 | 51.19 2.02 0.00 | 47.16 1.82 0.00 | 42.69 1.84 0.01 | 36.76 1.52 0.02 | 36.39 1.53 0.00 |
| ERIE_WT_PWR 323693 | 34.94 0.14 0.00 | 30.06 0.06 0.00 | 29.28 0.35 0.00 | 28.27 -0.11 0.00 | 27.14 -0.05 -0.17 | 26.51 -0.05 -0.14 | 22.64 -0.33 -0.98 | 26.01 -0.37 0.00 | 27.87 -0.40 0.00 | 31.10 0.28 -0.01 | 33.51 0.50 -0.01 | 39.61 1.04 -2.60 | 58.01 1.22 -16.01 | 69.53 0.79 -24.66 | 77.50 0.42 -29.95 | 85.70 0.36 -33.79 | 77.81 -0.05 -23.02 | 88.71 -0.37 -27.77 | 74.63 0.28 -19.48 | 61.08 -0.24 -12.16 | 61.87 0.05 -16.48 | 46.52 -0.08 -5.74 | 35.90 0.64 0.00 | 35.59 0.73 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 35.71 0.90 0.00 | 30.81 0.81 0.00 | 29.66 0.72 0.00 | 29.04 0.65 0.00 | 27.87 0.62 -0.22 | 27.22 0.61 -0.19 | 23.61 0.42 -1.21 | 26.90 0.53 0.00 | 28.92 0.65 0.00 | 31.68 0.86 0.00 | 34.07 1.06 0.00 | 37.44 1.33 -0.15 | 43.41 1.71 -0.91 | 47.25 1.76 -1.41 | 50.73 1.89 -1.71 | 54.46 2.06 -0.85 | 58.36 2.20 -1.32 | 65.41 2.51 -1.59 | 58.23 2.25 -1.11 | 51.51 1.92 -0.42 | 48.10 1.82 -0.94 | 42.58 1.39 -0.33 | 36.53 1.27 0.00 | 36.11 1.25 0.00 |
| E_CANADA_CAP_HY 24051 | 38.21 2.82 -0.59 | 32.51 2.16 -0.35 | 31.27 2.05 -0.29 | 30.43 1.70 -0.34 | 30.60 1.59 -1.99 | 28.96 0.90 -1.64 | 32.22 0.86 -9.37 | 27.77 1.13 -0.26 | 30.28 1.81 -0.20 | 33.31 2.19 -0.30 | 35.61 2.21 -0.38 | 38.90 2.45 -0.49 | 44.10 2.81 -0.50 | 47.70 3.00 -0.63 | 51.50 3.63 -0.73 | 56.93 4.64 -0.75 | 60.76 4.88 -1.04 | 68.03 5.95 -0.77 | 60.78 5.54 -0.37 | 54.86 4.87 -0.82 | 50.70 4.49 -0.86 | 45.44 3.88 -0.69 | 38.95 3.21 -0.47 | 38.19 2.79 -0.55 |
| E_CANADA_MHWK_HY 24050 | 36.70 1.22 -0.68 | 31.43 1.02 -0.41 | 30.25 0.98 -0.33 | 29.74 0.97 -0.39 | 28.31 0.92 -0.37 | 27.60 0.90 -0.28 | 22.65 0.70 0.04 | 27.54 0.87 -0.29 | 29.49 0.99 -0.23 | 32.30 1.14 -0.35 | 34.67 1.22 -0.44 | 37.89 1.37 -0.56 | 42.91 1.55 -0.58 | 46.38 1.58 -0.72 | 49.72 1.74 -0.84 | 54.20 1.80 -0.86 | 57.96 1.92 -1.19 | 64.35 2.14 -0.89 | 57.22 1.92 -0.43 | 51.94 1.82 -0.95 | 47.97 1.63 -0.99 | 43.09 1.43 -0.80 | 36.97 1.16 -0.54 | 36.63 1.15 -0.63 |
| E_FISHKILL___LBMP 23776 | 38.04 3.24 0.00 | 32.64 2.64 0.00 | 31.51 2.57 0.00 | 30.97 2.58 0.00 | 30.53 2.48 -1.02 | 29.74 2.46 -0.86 | 29.82 2.09 -5.74 | 28.99 2.61 0.00 | 30.84 2.74 0.17 | 33.29 2.83 0.36 | 35.36 3.10 0.75 | 38.26 3.31 1.01 | 44.53 3.75 0.00 | 48.26 4.19 0.00 | 51.56 4.43 0.00 | 56.38 4.84 0.00 | 60.00 5.15 0.00 | 66.95 5.64 0.00 | 59.75 4.88 0.00 | 53.69 4.52 0.00 | 49.56 4.22 0.00 | 44.75 3.96 0.07 | 38.49 3.35 0.13 | 38.17 3.31 0.00 |
| FAR ROCKAWAY___4 23548 | 48.26 4.77 -8.69 | 40.77 3.93 -6.84 | 37.86 3.79 -5.14 | 34.36 3.72 -2.25 | 31.61 3.57 -1.02 | 30.78 3.51 -0.84 | 30.88 2.97 -5.92 | 33.22 3.72 -3.12 | 38.27 3.99 -6.02 | 48.39 4.28 -13.29 | 48.77 4.72 -11.04 | 50.71 5.10 -9.64 | 51.47 5.83 -4.85 | 53.70 6.48 -3.14 | 56.05 6.83 -2.08 | 59.01 7.47 0.00 | 62.74 7.90 0.00 | 69.89 8.58 0.00 | 62.27 7.40 0.00 | 56.05 6.88 0.00 | 53.58 6.57 -1.66 | 51.86 6.05 -4.95 | 50.62 5.15 -10.20 | 48.33 4.98 -8.50 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 38.84 4.04 0.00 | 33.30 3.30 0.00 | 32.14 3.21 0.00 | 31.54 3.15 0.00 | 31.05 3.03 -1.00 | 30.27 3.01 -0.84 | 30.16 2.55 -5.62 | 29.66 3.27 -0.01 | 32.56 3.48 -0.82 | 36.23 3.63 -1.78 | 40.65 3.96 -3.68 | 45.20 4.28 -4.96 | 45.64 4.85 -0.01 | 49.45 5.38 0.00 | 52.74 5.61 0.00 | 57.62 6.08 0.00 | 61.31 6.47 0.00 | 68.36 7.05 0.00 | 60.90 6.04 0.00 | 54.82 5.65 0.00 | 50.74 5.39 0.00 | 46.25 5.02 -0.36 | 40.21 4.30 -0.65 | 39.10 4.25 0.00 |

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| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 38.80 4.00 0.00 | 33.30 3.30 0.00 | 32.14 3.21 0.00 | 31.54 3.15 0.00 | 31.05 3.03 -1.00 | 30.25 2.98 -0.84 | 30.16 2.55 -5.62 | 29.63 3.24 -0.01 | 32.54 3.45 -0.82 | 36.20 3.60 -1.78 | 40.62 3.93 -3.68 | 45.17 4.24 -4.96 | 45.60 4.81 -0.01 | 49.40 5.33 0.00 | 52.69 5.56 0.00 | 57.57 6.03 0.00 | 61.26 6.41 0.00 | 68.30 6.99 0.00 | 60.85 5.98 0.00 | 54.77 5.60 0.00 | 50.69 5.35 0.00 | 46.21 4.98 -0.36 | 40.18 4.27 -0.65 | 39.07 4.22 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 38.77 3.97 0.00 | 33.27 3.27 0.00 | 32.12 3.18 0.00 | 31.51 3.12 0.00 | 31.02 3.00 -1.00 | 30.22 2.96 -0.84 | 30.14 2.53 -5.62 | 29.60 3.22 -0.01 | 32.51 3.42 -0.82 | 36.17 3.57 -1.78 | 40.59 3.89 -3.68 | 45.13 4.21 -4.96 | 45.56 4.77 -0.01 | 49.36 5.29 0.00 | 52.65 5.51 0.00 | 57.52 5.98 0.00 | 61.20 6.36 0.00 | 68.18 6.87 0.00 | 60.80 5.93 0.00 | 54.72 5.55 0.00 | 50.65 5.30 0.00 | 46.17 4.94 -0.36 | 40.14 4.23 -0.65 | 39.03 4.18 0.00 |
| FARRAGUT___LBMP 323566 | 38.73 3.93 0.00 | 33.24 3.24 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.11 2.51 -5.62 | 29.58 3.19 -0.01 | 32.48 3.39 -0.82 | 36.14 3.54 -1.78 | 40.55 3.86 -3.68 | 45.10 4.17 -4.96 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.60 5.46 0.00 | 57.47 5.92 0.00 | 61.15 6.30 0.00 | 68.12 6.80 0.00 | 60.74 5.87 0.00 | 54.68 5.51 0.00 | 50.60 5.26 0.00 | 46.12 4.90 -0.36 | 40.11 4.19 -0.65 | 39.00 4.15 0.00 |
| FENNER___WINDPWR 24204 | 35.60 0.80 0.00 | 30.66 0.66 0.00 | 29.57 0.64 0.00 | 28.95 0.57 0.00 | 27.67 0.54 -0.11 | 27.04 0.53 -0.09 | 23.03 0.42 -0.62 | 26.90 0.53 0.00 | 28.89 0.62 0.00 | 31.65 0.83 0.00 | 33.97 0.96 0.00 | 37.15 1.18 0.00 | 42.21 1.43 0.00 | 45.62 1.54 0.00 | 48.78 1.65 0.00 | 53.34 1.80 0.00 | 56.82 1.97 0.00 | 63.64 2.33 0.00 | 56.90 2.03 0.00 | 50.89 1.72 0.00 | 46.98 1.63 0.00 | 42.13 1.27 0.00 | 36.36 1.09 0.00 | 35.94 1.08 0.00 |
| FIBERTEK___ENERGY 23856 | 34.77 -0.03 0.00 | 29.97 -0.03 0.00 | 28.90 -0.03 0.00 | 28.30 -0.08 0.00 | 27.01 -0.11 -0.10 | 26.43 -0.08 -0.09 | 22.48 -0.09 -0.58 | 26.30 -0.08 0.00 | 28.24 -0.03 0.00 | 30.91 0.09 0.00 | 33.18 0.17 0.00 | 36.22 0.25 0.00 | 41.11 0.32 0.00 | 44.34 0.27 0.00 | 47.42 0.28 0.00 | 51.90 0.36 0.00 | 55.23 0.39 0.00 | 61.80 0.49 0.00 | 55.30 0.44 0.00 | 49.47 0.30 0.00 | 45.62 0.27 0.00 | 40.94 0.08 0.00 | 35.41 0.14 0.00 | 34.99 0.14 0.00 |
| FITZPATRICK____ 23598 | 33.86 -0.94 0.00 | 29.22 -0.78 0.00 | 28.21 -0.72 0.00 | 27.62 -0.77 0.00 | 26.35 -0.73 -0.06 | 25.76 -0.71 -0.05 | 21.75 -0.59 -0.35 | 25.64 -0.74 0.00 | 27.50 -0.76 0.00 | 30.08 -0.74 0.00 | 32.22 -0.79 0.00 | 35.14 -0.83 0.00 | 39.89 -0.90 0.00 | 43.06 -1.01 0.00 | 46.00 -1.13 0.00 | 50.30 -1.24 0.00 | 53.53 -1.32 0.00 | 59.90 -1.41 0.00 | 53.61 -1.26 0.00 | 47.99 -1.18 0.00 | 44.26 -1.09 0.00 | 39.80 -1.06 0.00 | 34.42 -0.85 0.00 | 33.98 -0.87 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 38.49 3.69 0.00 | 33.00 3.00 0.00 | 31.83 2.89 0.00 | 31.25 2.87 0.00 | 30.79 2.76 -1.02 | 30.00 2.72 -0.85 | 30.00 2.31 -5.70 | 29.25 2.88 0.00 | 31.27 3.05 0.05 | 33.91 3.20 0.11 | 36.31 3.53 0.24 | 39.49 3.85 0.32 | 45.23 4.45 0.00 | 49.01 4.94 0.00 | 52.46 5.32 0.00 | 57.41 5.87 0.00 | 61.15 6.30 0.00 | 68.30 6.99 0.00 | 60.96 6.09 0.00 | 54.63 5.46 0.00 | 50.42 5.08 0.00 | 45.53 4.70 0.02 | 39.14 3.91 0.04 | 38.69 3.83 0.00 |
| FORT ORANGE____ 23900 | 37.38 2.09 -0.49 | 32.09 1.80 -0.29 | 30.85 1.68 -0.24 | 30.37 1.70 -0.28 | 30.27 1.65 -1.61 | 29.41 1.67 -1.32 | 30.83 1.36 -7.47 | 28.04 1.45 -0.21 | 29.85 1.44 -0.15 | 32.44 1.42 -0.20 | 34.65 1.42 -0.22 | 37.67 1.44 -0.27 | 42.75 1.55 -0.42 | 46.31 1.72 -0.52 | 49.63 1.89 -0.61 | 54.23 2.06 -0.62 | 57.91 2.20 -0.87 | 64.47 2.51 -0.65 | 57.48 2.30 -0.31 | 51.97 2.11 -0.69 | 47.97 1.90 -0.72 | 43.31 1.88 -0.57 | 37.19 1.55 -0.38 | 36.84 1.53 -0.46 |
| FORT_DRUM_COGEN 23780 | 31.86 0.07 3.01 | 28.16 -0.03 1.80 | 27.42 -0.06 1.46 | 26.57 -0.08 1.73 | 25.15 -0.13 1.74 | 25.01 -0.11 1.31 | 21.65 -0.11 0.23 | 25.02 -0.05 1.31 | 27.34 0.11 1.04 | 29.44 0.15 1.53 | 31.55 0.50 1.96 | 33.92 0.47 2.51 | 38.94 0.73 2.57 | 41.89 1.01 3.20 | 44.48 1.08 3.74 | 48.85 1.13 3.82 | 51.19 1.64 5.30 | 59.50 2.14 3.96 | 54.88 1.92 1.90 | 46.44 1.47 4.21 | 42.39 1.45 4.40 | 38.22 0.90 3.54 | 33.49 0.64 2.41 | 32.58 0.52 2.80 |
| FPL_FAR_ROCK_GT1 24212 | 48.26 4.77 -8.69 | 40.77 3.93 -6.84 | 37.86 3.79 -5.14 | 34.36 3.72 -2.25 | 31.61 3.57 -1.02 | 30.78 3.51 -0.84 | 30.88 2.97 -5.92 | 33.22 3.72 -3.12 | 38.27 3.99 -6.02 | 48.39 4.28 -13.29 | 48.77 4.72 -11.04 | 50.71 5.10 -9.64 | 51.47 5.83 -4.85 | 53.70 6.48 -3.14 | 56.05 6.83 -2.08 | 59.01 7.47 0.00 | 62.74 7.90 0.00 | 69.89 8.58 0.00 | 62.27 7.40 0.00 | 56.05 6.88 0.00 | 53.58 6.57 -1.66 | 51.86 6.05 -4.95 | 50.62 5.15 -10.20 | 48.33 4.98 -8.50 |
| FPL_FAR_ROCK_GT2 23815 | 48.26 4.77 -8.69 | 40.77 3.93 -6.84 | 37.86 3.79 -5.14 | 34.36 3.72 -2.25 | 31.61 3.57 -1.02 | 30.78 3.51 -0.84 | 30.88 2.97 -5.92 | 33.22 3.72 -3.12 | 38.27 3.99 -6.02 | 48.39 4.28 -13.29 | 48.77 4.72 -11.04 | 50.71 5.10 -9.64 | 51.47 5.83 -4.85 | 53.70 6.48 -3.14 | 56.05 6.83 -2.08 | 59.01 7.47 0.00 | 62.74 7.90 0.00 | 69.89 8.58 0.00 | 62.27 7.40 0.00 | 56.05 6.88 0.00 | 53.58 6.57 -1.66 | 51.86 6.05 -4.95 | 50.62 5.15 -10.20 | 48.33 4.98 -8.50 |
| FRANKLIN_FALL_HYD 24054 | 19.56 -0.94 14.30 | 20.63 -0.81 8.56 | 21.20 -0.81 6.92 | 19.37 -0.79 8.23 | 17.76 -0.84 8.43 | 19.22 -0.82 6.38 | 19.17 -0.66 2.15 | 19.46 -0.71 6.21 | 22.61 -0.74 4.92 | 22.70 -0.83 7.28 | 22.89 -0.82 9.29 | 23.16 -0.90 11.90 | 27.59 -0.98 12.22 | 27.85 -1.06 15.17 | 28.24 -1.13 17.76 | 32.20 -1.18 18.15 | 28.43 -1.26 25.16 | 41.18 -1.35 18.79 | 44.57 -1.26 9.04 | 28.12 -1.08 19.97 | 23.36 -1.09 20.89 | 23.05 -1.02 16.79 | 22.86 -0.95 11.46 | 20.48 -1.08 13.29 |
| FREEPORT_EQUS_GT1 23764 | 48.02 4.52 -8.69 | 40.56 3.72 -6.84 | 37.69 3.62 -5.14 | 34.19 3.55 -2.25 | 31.45 3.40 -1.02 | 30.59 3.33 -0.84 | 30.75 2.84 -5.92 | 33.06 3.56 -3.12 | 38.10 3.81 -6.02 | 48.17 4.07 -13.29 | 48.40 4.36 -11.04 | 50.79 4.71 -10.12 | 51.02 5.38 -4.85 | 53.16 5.95 -3.14 | 55.74 6.22 -2.39 | 58.35 6.80 0.00 | 62.08 7.24 0.00 | 69.04 7.73 0.00 | 61.56 6.69 0.00 | 56.18 6.30 -0.71 | 53.67 6.08 -2.25 | 51.69 5.72 -5.11 | 50.85 4.87 -10.71 | 48.09 4.74 -8.50 |
| FREEPORT___CT2 23818 | 48.02 4.52 -8.69 | 40.56 3.72 -6.84 | 37.69 3.62 -5.14 | 34.19 3.55 -2.25 | 31.45 3.40 -1.02 | 30.59 3.33 -0.84 | 30.75 2.84 -5.92 | 33.06 3.56 -3.12 | 38.10 3.81 -6.02 | 48.17 4.07 -13.29 | 48.40 4.36 -11.04 | 50.79 4.71 -10.12 | 51.02 5.38 -4.85 | 53.16 5.95 -3.14 | 55.74 6.22 -2.39 | 58.35 6.80 0.00 | 62.08 7.24 0.00 | 69.04 7.73 0.00 | 61.56 6.69 0.00 | 56.18 6.30 -0.71 | 53.67 6.08 -2.25 | 51.69 5.72 -5.11 | 50.85 4.87 -10.71 | 48.09 4.74 -8.50 |
| FULTON COGEN____ 23766 | 34.35 -0.45 0.00 | 29.64 -0.36 0.00 | 28.59 -0.35 0.00 | 27.96 -0.42 0.00 | 26.69 -0.40 -0.08 | 26.09 -0.40 -0.07 | 22.13 -0.31 -0.45 | 25.98 -0.39 0.00 | 27.90 -0.37 0.00 | 30.54 -0.28 0.00 | 32.75 -0.27 0.00 | 35.75 -0.21 0.00 | 40.58 -0.20 0.00 | 43.77 -0.31 0.00 | 46.85 -0.28 0.00 | 51.23 -0.31 0.00 | 54.57 -0.27 0.00 | 61.07 -0.24 0.00 | 54.65 -0.22 0.00 | 48.88 -0.29 0.00 | 45.07 -0.27 0.00 | 40.49 -0.37 0.00 | 34.98 -0.28 0.00 | 34.57 -0.28 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|
| FULTON___LFGE 323630 | 40.56 5.12 -0.64 | 34.22 3.84 -0.38 | 32.92 3.67 -0.31 | 31.68 2.92 -0.37 | 31.72 2.76 -1.94 | 29.27 1.24 -1.60 | 32.05 1.12 -8.94 | 28.18 1.53 -0.28 | 31.43 2.94 -0.22 | 34.81 3.67 -0.33 | 36.96 3.53 -0.42 | 40.16 3.67 -0.53 | 45.53 4.20 -0.55 | 49.29 4.54 -0.68 | 53.87 5.94 -0.79 | 60.39 8.04 -0.81 | 64.30 8.33 -1.12 | 72.39 10.24 -0.84 | 64.87 9.60 -0.40 | 58.57 8.51 -0.89 | 54.12 7.85 -0.93 | 48.35 6.74 -0.75 | 41.49 5.71 -0.51 | 40.29 4.84 -0.59 |
| G.F.CEMENT___DRP 24184 | 38.81 3.31 -0.70 | 33.18 2.76 -0.42 | 31.82 2.55 -0.34 | 31.29 2.50 -0.40 | 31.18 2.35 -1.81 | 30.34 2.43 -1.49 | 31.93 1.96 -7.99 | 29.03 2.35 -0.30 | 31.02 2.51 -0.24 | 33.92 2.74 -0.36 | 36.34 2.87 -0.46 | 39.60 3.06 -0.58 | 44.60 3.22 -0.60 | 47.33 2.51 -0.74 | 50.83 2.83 -0.87 | 55.63 3.20 -0.89 | 59.48 3.40 -1.23 | 66.52 4.29 -0.92 | 59.48 4.17 -0.44 | 54.03 3.88 -0.98 | 50.00 3.63 -1.02 | 45.77 4.09 -0.82 | 39.21 3.39 -0.56 | 38.57 3.07 -0.65 |
| GARDENVILLE___LBMP 24039 | 34.80 0.00 0.00 | 29.94 -0.06 0.00 | 29.16 0.23 0.00 | 28.16 -0.23 0.00 | 27.06 -0.13 -0.17 | 26.41 -0.16 -0.14 | 22.55 -0.42 -0.98 | 25.90 -0.47 0.00 | 27.73 -0.54 0.00 | 30.98 0.15 0.00 | 33.38 0.36 0.00 | 39.53 0.86 -2.71 | 58.51 1.06 -16.67 | 70.33 0.57 -25.68 | 78.51 0.19 -31.19 | 83.18 0.10 -31.53 | 78.50 -0.33 -23.98 | 89.56 -0.67 -28.92 | 75.16 0.00 -20.29 | 60.46 -0.44 -11.74 | 62.33 -0.18 -17.17 | 46.56 -0.28 -5.98 | 35.72 0.46 0.00 | 35.41 0.56 0.00 |
| GENERAL___MILLS 23808 | 34.91 0.10 0.00 | 30.03 0.03 0.00 | 29.25 0.32 0.00 | 28.24 -0.14 0.00 | 27.14 -0.05 -0.17 | 26.49 -0.08 -0.14 | 22.62 -0.35 -0.98 | 26.01 -0.37 0.00 | 27.84 -0.42 0.00 | 31.07 0.25 -0.01 | 33.48 0.46 -0.01 | 39.57 1.01 -2.60 | 58.01 1.22 -16.01 | 69.48 0.75 -24.66 | 77.46 0.38 -29.95 | 85.59 0.26 -33.79 | 77.76 -0.11 -23.02 | 88.65 -0.43 -27.77 | 74.57 0.22 -19.48 | 61.03 -0.29 -12.16 | 61.83 0.00 -16.48 | 46.48 -0.12 -5.74 | 35.87 0.60 0.00 | 35.55 0.70 0.00 |
| GE_PLASTICS___DRP 24183 | 37.25 2.02 -0.43 | 32.00 1.74 -0.26 | 30.79 1.65 -0.21 | 30.31 1.67 -0.25 | 30.18 1.62 -1.53 | 29.30 1.61 -1.27 | 30.58 1.32 -7.28 | 28.01 1.45 -0.19 | 29.86 1.47 -0.12 | 32.46 1.48 -0.17 | 34.70 1.52 -0.17 | 37.72 1.55 -0.21 | 42.82 1.67 -0.37 | 46.38 1.85 -0.46 | 49.69 2.03 -0.53 | 54.25 2.16 -0.55 | 57.90 2.30 -0.76 | 64.51 2.63 -0.56 | 57.55 2.41 -0.27 | 51.98 2.21 -0.60 | 48.02 2.04 -0.63 | 43.27 1.92 -0.49 | 37.21 1.62 -0.32 | 36.93 1.67 -0.40 |
| GILBOA___1 23756 | 36.71 1.91 0.00 | 31.71 1.71 0.00 | 30.58 1.65 0.00 | 30.12 1.73 0.00 | 29.68 1.68 -0.99 | 28.81 1.56 -0.83 | 28.75 1.21 -5.56 | 27.85 1.48 0.00 | 29.79 1.53 0.00 | 32.42 1.60 0.00 | 34.73 1.72 0.00 | 37.72 1.76 0.00 | 42.78 2.00 0.00 | 46.28 2.20 0.00 | 49.44 2.31 0.00 | 54.07 2.52 0.00 | 57.42 2.58 0.00 | 64.07 2.76 0.00 | 57.34 2.47 0.00 | 51.58 2.41 0.00 | 47.57 2.22 0.00 | 42.94 2.08 0.00 | 37.06 1.80 0.00 | 36.70 1.85 0.00 |
| GILBOA___2 23757 | 36.71 1.91 0.00 | 31.71 1.71 0.00 | 30.58 1.65 0.00 | 30.12 1.73 0.00 | 29.68 1.68 -0.99 | 28.81 1.56 -0.83 | 28.75 1.21 -5.56 | 27.85 1.48 0.00 | 29.79 1.53 0.00 | 32.42 1.60 0.00 | 34.73 1.72 0.00 | 37.72 1.76 0.00 | 42.78 2.00 0.00 | 46.28 2.20 0.00 | 49.44 2.31 0.00 | 54.07 2.52 0.00 | 57.42 2.58 0.00 | 64.07 2.76 0.00 | 57.34 2.47 0.00 | 51.58 2.41 0.00 | 47.57 2.22 0.00 | 42.94 2.08 0.00 | 37.06 1.80 0.00 | 36.70 1.85 0.00 |
| GILBOA___3 23758 | 36.71 1.91 0.00 | 31.71 1.71 0.00 | 30.58 1.65 0.00 | 30.12 1.73 0.00 | 29.68 1.68 -0.99 | 28.81 1.56 -0.83 | 28.75 1.21 -5.56 | 27.85 1.48 0.00 | 29.79 1.53 0.00 | 32.42 1.60 0.00 | 34.73 1.72 0.00 | 37.72 1.76 0.00 | 42.78 2.00 0.00 | 46.28 2.20 0.00 | 49.44 2.31 0.00 | 54.07 2.52 0.00 | 57.42 2.58 0.00 | 64.07 2.76 0.00 | 57.34 2.47 0.00 | 51.58 2.41 0.00 | 47.57 2.22 0.00 | 42.94 2.08 0.00 | 37.06 1.80 0.00 | 36.70 1.85 0.00 |
| GILBOA___4 23759 | 36.71 1.91 0.00 | 31.71 1.71 0.00 | 30.58 1.65 0.00 | 30.12 1.73 0.00 | 29.68 1.68 -0.99 | 28.81 1.56 -0.83 | 28.75 1.21 -5.56 | 27.85 1.48 0.00 | 29.79 1.53 0.00 | 32.42 1.60 0.00 | 34.73 1.72 0.00 | 37.72 1.76 0.00 | 42.78 2.00 0.00 | 46.28 2.20 0.00 | 49.44 2.31 0.00 | 54.07 2.52 0.00 | 57.42 2.58 0.00 | 64.07 2.76 0.00 | 57.34 2.47 0.00 | 51.58 2.41 0.00 | 47.57 2.22 0.00 | 42.94 2.08 0.00 | 37.06 1.80 0.00 | 36.70 1.85 0.00 |
| GILBOA___ 23599 | 36.71 1.91 0.00 | 31.71 1.71 0.00 | 30.58 1.65 0.00 | 30.12 1.73 0.00 | 29.68 1.68 -0.99 | 28.81 1.56 -0.83 | 28.75 1.21 -5.56 | 27.85 1.48 0.00 | 29.79 1.53 0.00 | 32.42 1.60 0.00 | 34.73 1.72 0.00 | 37.72 1.76 0.00 | 42.78 2.00 0.00 | 46.28 2.20 0.00 | 49.44 2.31 0.00 | 54.07 2.52 0.00 | 57.42 2.58 0.00 | 64.07 2.76 0.00 | 57.34 2.47 0.00 | 51.58 2.41 0.00 | 47.57 2.22 0.00 | 42.94 2.08 0.00 | 37.06 1.80 0.00 | 36.70 1.85 0.00 |
| GINNA___ 23603 | 33.10 -1.70 0.00 | 28.50 -1.50 0.00 | 27.57 -1.36 0.00 | 26.85 -1.53 0.00 | 25.68 -1.46 -0.12 | 25.10 -1.43 -0.10 | 21.40 -1.28 -0.68 | 24.85 -1.53 0.00 | 26.66 -1.61 0.00 | 29.40 -1.42 0.00 | 31.63 -1.39 0.00 | 34.61 -1.22 0.13 | 38.79 -1.22 0.77 | 41.30 -1.58 1.19 | 43.90 -1.79 1.44 | 48.86 -1.96 0.72 | 51.60 -2.14 1.11 | 57.58 -2.39 1.34 | 52.01 -1.92 0.94 | 46.75 -2.06 0.36 | 42.69 -1.86 0.79 | 38.71 -1.88 0.28 | 33.93 -1.34 0.00 | 33.46 -1.40 0.00 |
| GLEN PARK___ 23778 | 32.13 0.17 2.85 | 28.35 0.06 1.71 | 27.55 0.00 1.38 | 26.69 -0.06 1.64 | 25.33 -0.05 1.64 | 25.16 -0.03 1.24 | 21.75 -0.04 0.19 | 25.17 0.03 1.24 | 27.48 0.20 0.98 | 29.61 0.25 1.45 | 31.82 0.66 1.85 | 34.20 0.61 2.37 | 39.29 0.94 2.44 | 42.28 1.23 3.02 | 44.96 1.37 3.54 | 49.26 1.34 3.62 | 51.75 1.92 5.01 | 60.08 2.51 3.74 | 55.32 2.25 1.80 | 46.96 1.77 3.98 | 42.90 1.72 4.16 | 38.57 1.06 3.35 | 33.76 0.77 2.28 | 32.83 0.63 2.65 |
| GLENWOOD_IC_1_G5 23712 | 47.91 4.42 -8.69 | 40.50 3.66 -6.84 | 37.60 3.53 -5.14 | 34.13 3.49 -2.25 | 31.36 3.32 -1.02 | 30.54 3.28 -0.84 | 30.70 2.79 -5.92 | 33.01 3.51 -3.12 | 38.05 3.76 -6.02 | 48.08 3.98 -13.29 | 48.40 4.36 -11.04 | 50.39 4.78 -9.64 | 51.06 5.42 -4.85 | 53.25 6.04 -3.14 | 55.57 6.36 -2.08 | 58.09 6.55 0.00 | 61.75 6.91 0.00 | 68.73 7.42 0.00 | 61.23 6.36 0.00 | 55.52 6.35 0.00 | 53.09 6.08 -1.66 | 51.45 5.64 -4.95 | 50.23 4.76 -10.20 | 47.98 4.64 -8.50 |
| GLENWOOD_IC_2_G1 23688 | 47.81 4.31 -8.69 | 40.41 3.57 -6.84 | 37.54 3.47 -5.14 | 34.04 3.40 -2.25 | 31.31 3.27 -1.02 | 30.49 3.22 -0.84 | 30.66 2.75 -5.92 | 32.93 3.43 -3.12 | 37.96 3.67 -6.02 | 47.99 3.88 -13.29 | 48.31 4.26 -11.04 | 50.21 4.60 -9.64 | 50.90 5.26 -4.85 | 53.08 5.86 -3.14 | 55.34 6.12 -2.08 | 58.14 6.60 0.00 | 61.81 6.97 0.00 | 68.85 7.54 0.00 | 61.34 6.47 0.00 | 55.32 6.15 0.00 | 52.90 5.89 -1.66 | 51.29 5.48 -4.95 | 50.12 4.65 -10.20 | 47.88 4.53 -8.50 |
| GLENWOOD_IC_3_G1 23689 | 47.81 4.31 -8.69 | 40.41 3.57 -6.84 | 37.54 3.47 -5.14 | 34.04 3.40 -2.25 | 31.31 3.27 -1.02 | 30.49 3.22 -0.84 | 30.66 2.75 -5.92 | 32.93 3.43 -3.12 | 37.96 3.67 -6.02 | 47.99 3.88 -13.29 | 48.31 4.26 -11.04 | 50.21 4.60 -9.64 | 50.90 5.26 -4.85 | 53.08 5.86 -3.14 | 55.34 6.12 -2.08 | 58.14 6.60 0.00 | 61.81 6.97 0.00 | 68.85 7.54 0.00 | 61.34 6.47 0.00 | 55.32 6.15 0.00 | 52.90 5.89 -1.66 | 51.29 5.48 -4.95 | 50.12 4.65 -10.20 | 47.88 4.53 -8.50 |

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|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| GLENWOOD___4 23550 | 47.91 4.42 -8.69 | 40.50 3.66 -6.84 | 37.60 3.53 -5.14 | 34.13 3.49 -2.25 | 31.36 3.32 -1.02 | 30.54 3.28 -0.84 | 30.70 2.79 -5.92 | 33.01 3.51 -3.12 | 38.05 3.76 -6.02 | 48.08 3.98 -13.29 | 48.40 4.36 -11.04 | 50.39 4.78 -9.64 | 51.06 5.42 -4.85 | 53.25 6.04 -3.14 | 55.57 6.36 -2.08 | 58.19 6.65 0.00 | 61.92 7.08 0.00 | 68.91 7.60 0.00 | 61.39 6.53 0.00 | 55.52 6.35 0.00 | 53.09 6.08 -1.66 | 51.45 5.64 -4.95 | 50.23 4.76 -10.20 | 47.98 4.64 -8.50 |
| GLENWOOD___5 23614 | 47.91 4.42 -8.69 | 40.50 3.66 -6.84 | 37.60 3.53 -5.14 | 34.13 3.49 -2.25 | 31.36 3.32 -1.02 | 30.54 3.28 -0.84 | 30.70 2.79 -5.92 | 33.01 3.51 -3.12 | 38.05 3.76 -6.02 | 48.08 3.98 -13.29 | 48.40 4.36 -11.04 | 50.39 4.78 -9.64 | 51.06 5.42 -4.85 | 53.25 6.04 -3.14 | 55.57 6.36 -2.08 | 58.19 6.65 0.00 | 61.92 7.08 0.00 | 68.91 7.60 0.00 | 61.39 6.53 0.00 | 55.52 6.35 0.00 | 53.09 6.08 -1.66 | 51.45 5.64 -4.95 | 50.23 4.76 -10.20 | 47.98 4.64 -8.50 |
| GLOBAL GREEN_PORT_GT1 23814 | 49.34 5.85 -8.69 | 41.67 4.83 -6.84 | 38.70 4.63 -5.14 | 35.21 4.57 -2.25 | 32.45 4.41 -1.02 | 31.60 4.33 -0.84 | 31.58 3.67 -5.92 | 34.11 4.61 -3.12 | 39.35 5.06 -6.02 | 49.68 5.58 -13.29 | 50.32 6.27 -11.04 | 54.21 6.91 -11.34 | 53.60 7.95 -4.87 | 56.09 8.86 -3.16 | 61.86 9.57 -5.16 | 62.10 10.51 -0.05 | 66.04 11.19 -0.01 | 73.41 12.08 -0.01 | 65.47 10.59 -0.01 | 61.01 9.30 -2.55 | 57.81 8.71 -3.76 | 54.27 7.89 -5.52 | 53.78 6.49 -12.03 | 49.62 6.27 -8.50 |
| GLOBE___DSASP 323697 | 33.44 -1.36 0.00 | 28.86 -1.14 0.00 | 28.12 -0.81 0.00 | 27.34 -1.05 0.00 | 26.07 -1.11 -0.16 | 25.47 -1.08 -0.13 | 21.61 -1.30 -0.91 | 24.83 -1.56 -0.01 | 26.50 -1.78 -0.01 | 29.53 -1.26 0.02 | 31.80 -1.19 0.02 | 34.14 -0.83 1.00 | 33.83 -0.90 6.05 | 33.22 -1.54 9.31 | 33.76 -2.07 11.30 | 38.99 -2.37 10.18 | 43.18 -2.96 8.70 | 47.21 -3.62 10.49 | 44.87 -2.63 7.36 | 42.42 -2.80 3.95 | 36.75 -2.36 6.23 | 36.43 -2.25 2.18 | 34.18 -1.09 -0.01 | 33.91 -0.94 0.00 |
| GOETHSLN___LBMP 323567 | 38.66 3.86 0.00 | 33.18 3.18 0.00 | 32.03 3.10 0.00 | 31.42 3.04 0.00 | 30.94 2.92 -1.00 | 30.14 2.88 -0.84 | 30.07 2.46 -5.62 | 29.55 3.16 -0.01 | 32.45 3.36 -0.82 | 36.14 3.54 -1.78 | 40.52 3.83 -3.68 | 45.06 4.13 -4.96 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.50 5.37 0.00 | 57.26 5.72 0.00 | 60.88 6.03 0.00 | 67.75 6.44 0.00 | 60.41 5.54 0.00 | 54.43 5.26 0.00 | 50.47 5.12 0.00 | 46.04 4.82 -0.36 | 40.00 4.09 -0.65 | 38.89 4.04 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 36.89 2.09 0.00 | 31.71 1.71 0.00 | 30.55 1.62 0.00 | 29.92 1.53 0.00 | 28.77 1.46 -0.29 | 27.89 1.22 -0.25 | 24.73 0.97 -1.78 | 27.69 1.32 0.00 | 29.90 1.64 0.00 | 32.76 1.94 0.00 | 35.15 2.14 0.00 | 38.46 2.41 -0.08 | 44.08 2.77 -0.52 | 47.91 3.04 -0.80 | 51.50 3.40 -0.97 | 55.78 3.76 -0.48 | 59.59 4.00 -0.75 | 66.81 4.60 -0.90 | 59.62 4.12 -0.63 | 53.10 3.69 -0.24 | 49.28 3.40 -0.53 | 43.95 2.90 -0.19 | 37.70 2.43 0.00 | 37.19 2.34 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 35.53 0.73 0.00 | 30.60 0.60 0.00 | 29.57 0.64 0.00 | 28.92 0.54 0.00 | 27.86 0.51 -0.32 | 27.20 0.50 -0.27 | 24.24 0.35 -1.90 | 26.82 0.45 0.00 | 28.80 0.54 0.00 | 31.59 0.77 0.00 | 33.93 0.92 0.00 | 37.28 1.12 -0.21 | 43.36 1.30 -1.27 | 47.36 1.32 -1.96 | 50.88 1.37 -2.38 | 54.17 1.44 -1.19 | 58.10 1.42 -1.83 | 65.11 1.59 -2.21 | 57.90 1.48 -1.55 | 50.99 1.23 -0.59 | 47.88 1.22 -1.31 | 42.30 0.98 -0.46 | 36.29 1.02 0.00 | 35.87 1.01 0.00 |
| GOUDEY___7 23579 | 35.57 0.76 0.00 | 30.63 0.63 0.00 | 29.60 0.67 0.00 | 28.92 0.54 0.00 | 27.88 0.54 -0.32 | 27.22 0.53 -0.27 | 24.27 0.37 -1.90 | 26.85 0.48 0.00 | 28.83 0.57 0.00 | 31.62 0.80 0.00 | 33.97 0.96 0.00 | 37.32 1.15 -0.21 | 43.40 1.34 -1.27 | 47.40 1.37 -1.96 | 50.93 1.41 -2.38 | 54.22 1.50 -1.19 | 58.21 1.53 -1.83 | 65.18 1.66 -2.21 | 58.01 1.59 -1.55 | 51.03 1.28 -0.59 | 47.92 1.27 -1.31 | 42.34 1.02 -0.46 | 36.32 1.06 0.00 | 35.90 1.04 0.00 |
| GOUDEY___8 23580 | 35.53 0.73 0.00 | 30.60 0.60 0.00 | 29.57 0.64 0.00 | 28.92 0.54 0.00 | 27.86 0.51 -0.32 | 27.20 0.50 -0.27 | 24.24 0.35 -1.90 | 26.82 0.45 0.00 | 28.80 0.54 0.00 | 31.59 0.77 0.00 | 33.93 0.92 0.00 | 37.28 1.12 -0.21 | 43.36 1.30 -1.27 | 47.36 1.32 -1.96 | 50.88 1.37 -2.38 | 54.17 1.44 -1.19 | 58.10 1.42 -1.83 | 65.11 1.59 -2.21 | 57.90 1.48 -1.55 | 50.99 1.23 -0.59 | 47.88 1.22 -1.31 | 42.30 0.98 -0.46 | 36.29 1.02 0.00 | 35.87 1.01 0.00 |
| GOWANUS_GT1_1 24077 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT1_2 24078 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT1_3 24079 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT1_4 24080 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT1_5 24084 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT1_6 24111 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT1_7 24112 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT1_8 24113 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT2_1 24114 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT2_2 24115 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT2_3 24116 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT2_4 24117 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT2_5 24118 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT2_6 24119 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT2_7 24120 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT2_8 24121 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT3_1 24122 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT3_2 24123 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT3_3 24124 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT3_4 24125 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT3_5 24126 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT3_6 24127 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT3_7 24128 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT3_8 24129 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT4_1 24130 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT4_2 24131 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT4_3 24132 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT4_4 24133 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT4_5 24134 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT4_6 24135 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT4_7 24136 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GOWANUS_GT4_8 24137 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GREENIDGE___3 23582 | 35.36 0.56 0.00 | 30.42 0.42 0.00 | 29.37 0.43 0.00 | 28.61 0.23 0.00 | 27.46 0.24 -0.20 | 26.85 0.26 -0.17 | 23.28 0.16 -1.14 | 26.56 0.19 0.00 | 28.55 0.28 0.00 | 31.49 0.68 0.00 | 33.97 0.96 0.00 | 37.52 1.26 -0.30 | 44.17 1.55 -1.84 | 47.79 0.88 -2.83 | 51.37 0.80 -3.44 | 56.52 0.88 -4.10 | 58.36 0.87 -2.65 | 65.54 1.04 -3.19 | 58.31 1.21 -2.24 | 51.36 0.74 -1.45 | 47.96 0.72 -1.89 | 42.42 0.90 -0.66 | 36.25 0.99 0.00 | 35.87 1.01 0.00 |
| GREENIDGE___4 23583 | 35.36 0.56 0.00 | 30.42 0.42 0.00 | 29.37 0.43 0.00 | 28.61 0.23 0.00 | 27.46 0.24 -0.20 | 26.85 0.26 -0.17 | 23.28 0.16 -1.14 | 26.56 0.19 0.00 | 28.55 0.28 0.00 | 31.49 0.68 0.00 | 33.97 0.96 0.00 | 37.52 1.26 -0.30 | 44.17 1.55 -1.84 | 47.79 0.88 -2.83 | 51.37 0.80 -3.44 | 56.52 0.88 -4.10 | 58.36 0.87 -2.65 | 65.54 1.04 -3.19 | 58.31 1.21 -2.24 | 51.36 0.74 -1.45 | 47.96 0.72 -1.89 | 42.42 0.90 -0.66 | 36.25 0.99 0.00 | 35.87 1.01 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| GROVEVILLE___HYD 323602 | 38.49 3.69 0.00 | 33.00 3.00 0.00 | 31.83 2.89 0.00 | 31.25 2.87 0.00 | 30.79 2.76 -1.02 | 30.00 2.72 -0.85 | 30.00 2.31 -5.70 | 29.25 2.88 0.00 | 31.27 3.05 0.05 | 33.91 3.20 0.11 | 36.31 3.53 0.24 | 39.49 3.85 0.32 | 45.23 4.45 0.00 | 49.01 4.94 0.00 | 52.46 5.32 0.00 | 57.41 5.87 0.00 | 61.15 6.30 0.00 | 68.30 6.99 0.00 | 60.96 6.09 0.00 | 54.63 5.46 0.00 | 50.42 5.08 0.00 | 45.53 4.70 0.02 | 39.14 3.91 0.04 | 38.69 3.83 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|
| HAMPSHIRE___PAPER_HYD 323593 | 26.04 -0.70 8.07 | 24.51 -0.66 4.83 | 24.37 -0.66 3.90 | 23.09 -0.65 4.64 | 21.54 -0.73 4.75 | 22.06 -0.77 3.60 | 20.13 -0.64 1.22 | 22.14 -0.74 3.50 | 24.75 -0.74 2.78 | 25.88 -0.83 4.11 | 27.01 -0.76 5.24 | 28.24 -1.01 6.71 | 32.83 -1.06 6.89 | 34.55 -0.97 8.56 | 36.08 -1.04 10.02 | 40.17 -1.13 10.24 | 39.72 -0.93 14.19 | 49.86 -0.86 10.60 | 48.95 -0.82 5.10 | 37.07 -0.84 11.26 | 32.97 -0.59 11.78 | 30.78 -0.61 9.47 | 28.28 -0.53 6.46 | 26.80 -0.56 7.50 |
| HARDSCRABBLE_WT_PWR 323673 | 36.52 1.04 -0.68 | 31.28 0.87 -0.41 | 30.13 0.87 -0.33 | 29.60 0.82 -0.39 | 28.20 0.81 -0.37 | 27.50 0.79 -0.28 | 22.59 0.64 0.04 | 27.44 0.77 -0.29 | 29.35 0.85 -0.23 | 32.15 0.99 -0.35 | 34.51 1.06 -0.44 | 37.71 1.18 -0.56 | 42.75 1.39 -0.58 | 46.20 1.41 -0.72 | 49.53 1.55 -0.84 | 54.00 1.60 -0.86 | 57.74 1.70 -1.19 | 64.11 1.90 -0.89 | 57.00 1.70 -0.43 | 51.74 1.62 -0.95 | 47.79 1.45 -0.99 | 42.88 1.22 -0.80 | 36.80 0.99 -0.54 | 36.46 0.97 -0.63 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 38.11 3.31 0.00 | 32.70 2.70 0.00 | 31.54 2.61 0.00 | 30.97 2.58 0.00 | 30.45 2.48 -0.94 | 29.64 2.43 -0.79 | 29.36 2.09 -5.28 | 29.02 2.64 0.00 | 31.26 2.80 -0.20 | 34.21 2.96 -0.43 | 37.17 3.27 -0.89 | 40.72 3.56 -1.20 | 44.90 4.12 0.00 | 48.61 4.54 0.00 | 51.99 4.86 0.00 | 56.85 5.31 0.00 | 60.55 5.70 0.00 | 67.57 6.26 0.00 | 60.30 5.43 0.00 | 54.13 4.96 0.00 | 49.97 4.63 0.00 | 45.24 4.29 -0.09 | 39.02 3.60 -0.16 | 38.34 3.48 0.00 |
| HARZA MOOSE___RIVER 24016 | 33.72 0.66 1.74 | 29.47 0.51 1.04 | 28.55 0.46 0.84 | 27.81 0.43 1.00 | 26.37 0.38 1.03 | 26.02 0.37 0.78 | 22.01 0.29 0.26 | 26.04 0.42 0.76 | 28.18 0.51 0.60 | 30.61 0.68 0.89 | 32.74 0.86 1.13 | 35.52 1.01 1.45 | 40.56 1.27 1.49 | 43.73 1.50 1.85 | 46.58 1.60 2.16 | 51.03 1.70 2.21 | 53.81 2.03 3.06 | 61.54 2.51 2.29 | 55.96 2.20 1.10 | 48.51 1.77 2.43 | 44.53 1.72 2.54 | 40.09 1.27 2.04 | 34.90 1.02 1.39 | 34.21 0.97 1.62 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 38.88 4.07 -0.01 | 33.40 3.39 -0.01 | 32.24 3.30 -0.01 | 31.63 3.23 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.58 3.19 -0.01 | 32.55 3.39 -0.89 | 36.32 3.57 -1.93 | 40.86 3.86 -3.99 | 45.48 4.13 -5.38 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 0.00 | 60.68 5.81 0.00 | 54.68 5.51 0.00 | 50.69 5.35 0.00 | 46.20 4.94 -0.39 | 40.20 4.23 -0.70 | 39.15 4.29 -0.01 |
| HEMPSTEAD___ 23647 | 47.74 4.24 -8.69 | 40.35 3.51 -6.84 | 37.46 3.38 -5.14 | 33.99 3.35 -2.25 | 31.25 3.21 -1.02 | 30.43 3.17 -0.84 | 30.59 2.68 -5.92 | 32.88 3.38 -3.12 | 37.91 3.62 -6.02 | 47.93 3.82 -13.29 | 48.21 4.16 -11.04 | 50.14 4.53 -9.64 | 50.77 5.14 -4.85 | 52.94 5.73 -3.14 | 55.20 5.99 -2.08 | 57.98 6.44 0.00 | 61.70 6.85 0.00 | 68.60 7.29 0.00 | 61.17 6.31 0.00 | 55.17 6.00 0.00 | 52.77 5.76 -1.66 | 51.20 5.39 -4.95 | 50.05 4.58 -10.20 | 47.81 4.46 -8.50 |
| HICKLING___1 23621 | 35.67 0.87 0.00 | 30.69 0.69 0.00 | 29.68 0.75 0.00 | 28.90 0.51 0.00 | 27.76 0.49 -0.26 | 27.14 0.50 -0.21 | 23.80 0.35 -1.47 | 26.82 0.45 0.00 | 28.80 0.54 0.00 | 31.80 0.99 0.00 | 34.26 1.25 0.00 | 37.95 1.58 -0.41 | 45.24 1.92 -2.54 | 49.75 1.76 -3.91 | 53.57 1.69 -4.74 | 59.33 1.80 -5.99 | 60.20 1.70 -3.65 | 67.55 1.84 -4.40 | 59.82 1.87 -3.09 | 52.68 1.43 -2.09 | 49.41 1.45 -2.61 | 42.91 1.14 -0.91 | 36.57 1.31 0.00 | 36.18 1.32 0.00 |
| HICKLING___2 23622 | 35.67 0.87 0.00 | 30.69 0.69 0.00 | 29.68 0.75 0.00 | 28.90 0.51 0.00 | 27.76 0.49 -0.26 | 27.14 0.50 -0.21 | 23.80 0.35 -1.47 | 26.82 0.45 0.00 | 28.80 0.54 0.00 | 31.80 0.99 0.00 | 34.26 1.25 0.00 | 37.95 1.58 -0.41 | 45.24 1.92 -2.54 | 49.75 1.76 -3.91 | 53.57 1.69 -4.74 | 59.33 1.80 -5.99 | 60.20 1.70 -3.65 | 67.55 1.84 -4.40 | 59.82 1.87 -3.09 | 52.68 1.43 -2.09 | 49.41 1.45 -2.61 | 42.91 1.14 -0.91 | 36.57 1.31 0.00 | 36.18 1.32 0.00 |
| HIGH FALLS___HY 23754 | 38.07 3.27 0.00 | 32.61 2.61 0.00 | 31.45 2.52 0.00 | 30.88 2.50 0.00 | 30.41 2.40 -0.99 | 29.61 2.35 -0.83 | 29.52 2.02 -5.51 | 28.93 2.56 0.00 | 30.89 2.63 0.00 | 33.59 2.77 0.00 | 36.15 3.14 0.00 | 39.31 3.35 0.00 | 44.78 4.00 0.00 | 48.57 4.50 0.00 | 51.89 4.76 0.00 | 56.90 5.36 0.00 | 60.72 5.87 0.00 | 67.81 6.50 0.00 | 60.57 5.71 0.00 | 54.28 5.11 0.00 | 50.11 4.76 0.00 | 45.23 4.37 0.00 | 38.86 3.60 0.00 | 38.34 3.48 0.00 |
| HILLBURN___GT 23639 | 38.14 3.34 0.00 | 32.73 2.73 0.00 | 31.59 2.66 0.00 | 31.00 2.61 0.00 | 30.49 2.51 -0.96 | 29.71 2.48 -0.80 | 29.50 2.16 -5.36 | 29.10 2.72 0.00 | 31.38 2.88 -0.23 | 34.37 3.05 -0.50 | 37.38 3.33 -1.03 | 40.95 3.60 -1.39 | 44.86 4.08 0.00 | 48.61 4.54 0.00 | 51.94 4.81 0.00 | 56.80 5.26 0.00 | 60.49 5.65 0.00 | 67.44 6.13 0.00 | 60.19 5.32 0.00 | 54.09 4.92 0.00 | 49.97 4.63 0.00 | 45.25 4.29 -0.10 | 39.08 3.63 -0.18 | 38.41 3.56 0.00 |
| HISHELDN_WT_PWR 323625 | 34.84 0.03 0.00 | 29.97 -0.03 0.00 | 29.16 0.23 0.00 | 28.22 -0.17 0.00 | 27.09 -0.11 -0.18 | 26.45 -0.13 -0.15 | 22.69 -0.35 -1.05 | 25.98 -0.39 0.00 | 27.84 -0.42 0.00 | 30.97 0.15 0.00 | 33.38 0.36 0.00 | 38.41 0.83 -1.62 | 51.78 1.02 -9.98 | 60.02 0.57 -15.38 | 66.05 0.24 -18.68 | 70.62 0.16 -18.93 | 68.98 -0.22 -14.36 | 78.14 -0.49 -17.32 | 67.13 0.11 -12.15 | 55.92 -0.29 -7.04 | 55.58 -0.05 -10.28 | 44.24 -0.20 -3.58 | 35.76 0.49 0.00 | 35.41 0.56 0.00 |
| HOLTSVILLE_IC_1 23690 | 47.91 4.42 -8.69 | 40.50 3.66 -6.84 | 37.63 3.56 -5.14 | 34.19 3.55 -2.25 | 31.47 3.43 -1.02 | 30.62 3.36 -0.84 | 30.77 2.86 -5.92 | 33.09 3.59 -3.12 | 38.05 3.76 -6.02 | 48.11 4.00 -13.29 | 48.44 4.39 -11.04 | 51.83 4.64 -11.22 | 50.95 5.30 -4.86 | 53.00 5.77 -3.15 | 58.37 6.12 -5.11 | 58.24 6.65 -0.05 | 61.98 7.13 -0.01 | 68.80 7.48 -0.01 | 61.41 6.53 -0.01 | 57.64 6.10 -2.37 | 54.81 5.85 -3.62 | 51.77 5.44 -5.48 | 51.82 4.65 -11.90 | 48.05 4.70 -8.50 |
| HOLTSVILLE_IC_10 23699 | 48.12 4.63 -8.69 | 40.62 3.78 -6.84 | 37.78 3.70 -5.14 | 34.30 3.66 -2.25 | 31.58 3.54 -1.02 | 30.75 3.49 -0.84 | 30.86 2.95 -5.92 | 33.19 3.69 -3.12 | 38.19 3.90 -6.02 | 48.30 4.19 -13.29 | 48.67 4.62 -11.04 | 52.65 4.89 -11.80 | 51.24 5.59 -4.87 | 53.40 6.17 -3.16 | 59.06 6.55 -5.37 | 58.76 7.16 -0.06 | 62.48 7.62 -0.02 | 69.36 8.03 -0.02 | 61.91 7.02 -0.02 | 58.90 6.49 -3.24 | 55.89 6.21 -4.33 | 52.33 5.80 -5.67 | 52.69 4.90 -12.52 | 48.26 4.92 -8.50 |
| HOLTSVILLE_IC_2 23691 | 47.91 4.42 -8.69 | 40.50 3.66 -6.84 | 37.63 3.56 -5.14 | 34.19 3.55 -2.25 | 31.47 3.43 -1.02 | 30.62 3.36 -0.84 | 30.77 2.86 -5.92 | 33.09 3.59 -3.12 | 38.05 3.76 -6.02 | 48.11 4.00 -13.29 | 48.44 4.39 -11.04 | 51.83 4.64 -11.22 | 50.95 5.30 -4.86 | 53.00 5.77 -3.15 | 58.37 6.12 -5.11 | 58.24 6.65 -0.05 | 61.98 7.13 -0.01 | 68.80 7.48 -0.01 | 61.41 6.53 -0.01 | 57.64 6.10 -2.37 | 54.81 5.85 -3.62 | 51.77 5.44 -5.48 | 51.82 4.65 -11.90 | 48.05 4.70 -8.50 |
| HOLTSVILLE_IC_3 23692 | 47.91 4.42 -8.69 | 40.50 3.66 -6.84 | 37.63 3.56 -5.14 | 34.19 3.55 -2.25 | 31.47 3.43 -1.02 | 30.62 3.36 -0.84 | 30.77 2.86 -5.92 | 33.09 3.59 -3.12 | 38.05 3.76 -6.02 | 48.11 4.00 -13.29 | 48.44 4.39 -11.04 | 51.83 4.64 -11.22 | 50.95 5.30 -4.86 | 53.00 5.77 -3.15 | 58.37 6.12 -5.11 | 58.24 6.65 -0.05 | 61.98 7.13 -0.01 | 68.80 7.48 -0.01 | 61.41 6.53 -0.01 | 57.64 6.10 -2.37 | 54.81 5.85 -3.62 | 51.77 5.44 -5.48 | 51.82 4.65 -11.90 | 48.05 4.70 -8.50 |

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|-------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_4 23693 | 47.91 4.42 -8.69 | 40.50 3.66 -6.84 | 37.63 3.56 -5.14 | 34.19 3.55 -2.25 | 31.47 3.43 -1.02 | 30.62 3.36 -0.84 | 30.77 2.86 -5.92 | 33.09 3.59 -3.12 | 38.05 3.76 -6.02 | 48.11 4.00 -13.29 | 48.44 4.39 -11.04 | 51.83 4.64 -11.22 | 50.95 5.30 -4.86 | 53.00 5.77 -3.15 | 58.37 6.12 -5.11 | 58.24 6.65 -0.05 | 61.98 7.13 -0.01 | 68.80 7.48 -0.01 | 61.41 6.53 -0.01 | 57.64 6.10 -2.37 | 54.81 5.85 -3.62 | 51.77 5.44 -5.48 | 51.82 4.65 -11.90 | 48.05 4.70 -8.50 |
| HOLTSVILLE_IC_5 23694 | 47.91 4.42 -8.69 | 40.50 3.66 -6.84 | 37.63 3.56 -5.14 | 34.19 3.55 -2.25 | 31.47 3.43 -1.02 | 30.62 3.36 -0.84 | 30.77 2.86 -5.92 | 33.09 3.59 -3.12 | 38.05 3.76 -6.02 | 48.11 4.00 -13.29 | 48.44 4.39 -11.04 | 51.83 4.64 -11.22 | 50.95 5.30 -4.86 | 53.00 5.77 -3.15 | 58.37 6.12 -5.11 | 58.24 6.65 -0.05 | 61.98 7.13 -0.01 | 68.80 7.48 -0.01 | 61.41 6.53 -0.01 | 57.64 6.10 -2.37 | 54.81 5.85 -3.62 | 51.77 5.44 -5.48 | 51.82 4.65 -11.90 | 48.05 4.70 -8.50 |
| HOLTSVILLE_IC_6 23695 | 48.12 4.63 -8.69 | 40.62 3.78 -6.84 | 37.78 3.70 -5.14 | 34.30 3.66 -2.25 | 31.58 3.54 -1.02 | 30.75 3.49 -0.84 | 30.86 2.95 -5.92 | 33.19 3.69 -3.12 | 38.19 3.90 -6.02 | 48.30 4.19 -13.29 | 48.67 4.62 -11.04 | 52.65 4.89 -11.80 | 51.24 5.59 -4.87 | 53.40 6.17 -3.16 | 59.06 6.55 -5.37 | 58.76 7.16 -0.06 | 62.48 7.62 -0.02 | 69.36 8.03 -0.02 | 61.91 7.02 -0.02 | 58.90 6.49 -3.24 | 55.89 6.21 -4.33 | 52.33 5.80 -5.67 | 52.69 4.90 -12.52 | 48.26 4.92 -8.50 |
| HOLTSVILLE_IC_7 23696 | 48.12 4.63 -8.69 | 40.62 3.78 -6.84 | 37.78 3.70 -5.14 | 34.30 3.66 -2.25 | 31.58 3.54 -1.02 | 30.75 3.49 -0.84 | 30.86 2.95 -5.92 | 33.19 3.69 -3.12 | 38.19 3.90 -6.02 | 48.30 4.19 -13.29 | 48.67 4.62 -11.04 | 52.65 4.89 -11.80 | 51.24 5.59 -4.87 | 53.40 6.17 -3.16 | 59.06 6.55 -5.37 | 58.76 7.16 -0.06 | 62.48 7.62 -0.02 | 69.36 8.03 -0.02 | 61.91 7.02 -0.02 | 58.90 6.49 -3.24 | 55.89 6.21 -4.33 | 52.33 5.80 -5.67 | 52.69 4.90 -12.52 | 48.26 4.92 -8.50 |
| HOLTSVILLE_IC_8 23697 | 48.12 4.63 -8.69 | 40.62 3.78 -6.84 | 37.78 3.70 -5.14 | 34.30 3.66 -2.25 | 31.58 3.54 -1.02 | 30.75 3.49 -0.84 | 30.86 2.95 -5.92 | 33.19 3.69 -3.12 | 38.19 3.90 -6.02 | 48.30 4.19 -13.29 | 48.67 4.62 -11.04 | 52.65 4.89 -11.80 | 51.24 5.59 -4.87 | 53.40 6.17 -3.16 | 59.06 6.55 -5.37 | 58.76 7.16 -0.06 | 62.48 7.62 -0.02 | 69.36 8.03 -0.02 | 61.91 7.02 -0.02 | 58.90 6.49 -3.24 | 55.89 6.21 -4.33 | 52.33 5.80 -5.67 | 52.69 4.90 -12.52 | 48.26 4.92 -8.50 |
| HOLTSVILLE_IC_9 23698 | 48.12 4.63 -8.69 | 40.62 3.78 -6.84 | 37.78 3.70 -5.14 | 34.30 3.66 -2.25 | 31.58 3.54 -1.02 | 30.75 3.49 -0.84 | 30.86 2.95 -5.92 | 33.19 3.69 -3.12 | 38.19 3.90 -6.02 | 48.30 4.19 -13.29 | 48.67 4.62 -11.04 | 52.65 4.89 -11.80 | 51.24 5.59 -4.87 | 53.40 6.17 -3.16 | 59.06 6.55 -5.37 | 58.76 7.16 -0.06 | 62.48 7.62 -0.02 | 69.36 8.03 -0.02 | 61.91 7.02 -0.02 | 58.90 6.49 -3.24 | 55.89 6.21 -4.33 | 52.33 5.80 -5.67 | 52.69 4.90 -12.52 | 48.26 4.92 -8.50 |
| HOWARD_WT_PWR 323690 | 35.88 1.08 0.00 | 30.81 0.81 0.00 | 29.86 0.93 0.00 | 28.98 0.60 0.00 | 27.85 0.62 -0.21 | 27.21 0.61 -0.18 | 23.60 0.40 -1.21 | 26.88 0.50 0.00 | 28.89 0.62 0.00 | 32.05 1.23 0.00 | 34.60 1.58 0.00 | 38.87 2.05 -0.85 | 48.48 2.45 -5.25 | 54.33 2.16 -8.09 | 58.99 2.03 -9.83 | 63.79 2.11 -10.13 | 64.43 2.03 -7.56 | 72.57 2.14 -9.11 | 63.67 2.41 -6.40 | 54.69 1.77 -3.75 | 52.57 1.82 -5.41 | 44.17 1.43 -1.89 | 36.89 1.62 0.00 | 36.49 1.64 0.00 |
| HQ_GEN_CEDARS 23644 | 18.90 -1.53 14.37 | 20.07 -1.32 8.61 | 20.68 -1.30 6.95 | 18.90 -1.22 8.27 | 17.44 -1.11 8.47 | 18.90 -1.11 6.41 | 18.90 -0.92 2.17 | 18.90 -1.24 6.24 | 21.99 -1.33 4.95 | 21.99 -1.51 7.32 | 21.99 -1.68 9.34 | 21.99 -2.01 11.96 | 26.10 -2.41 12.28 | 26.27 -2.56 15.24 | 26.60 -2.68 17.85 | 30.36 -2.94 18.24 | 26.49 -3.07 25.28 | 39.06 -3.37 18.88 | 42.71 -3.07 9.09 | 26.40 -2.70 20.06 | 21.99 -2.36 21.00 | 21.99 -2.00 16.87 | 21.99 -1.76 11.51 | 19.86 -1.64 13.36 |
| HQ_GEN_CEDARS_PROXY 323590 | 18.90 -1.53 14.37 | 20.07 -1.32 8.61 | 20.68 -1.30 6.95 | 18.90 -1.22 8.27 | 17.44 -1.11 8.47 | 18.90 -1.11 6.41 | 18.90 -0.92 2.17 | 18.90 -1.24 6.24 | 21.99 -1.33 4.95 | 21.99 -1.51 7.32 | 21.99 -1.68 9.34 | 21.99 -2.01 11.96 | 26.10 -2.41 12.28 | 26.27 -2.56 15.24 | 26.60 -2.68 17.85 | 30.36 -2.94 18.24 | 26.49 -3.07 25.28 | 39.06 -3.37 18.88 | 42.71 -3.07 9.09 | 26.40 -2.70 20.06 | 21.99 -2.36 21.00 | 21.99 -2.00 16.87 | 21.99 -1.76 11.51 | 19.86 -1.64 13.36 |
| HQ_GEN_IMPORT 323601 | 30.10 -1.04 3.65 | 26.91 -0.90 2.19 | 26.30 -0.87 1.77 | 25.43 -0.85 2.10 | 24.06 -0.81 2.15 | 24.00 -0.79 1.63 | 20.80 -0.64 0.55 | 24.03 -0.77 1.59 | 26.19 -0.82 1.26 | 28.03 -0.92 1.86 | 29.65 -0.99 2.37 | 31.81 -1.12 3.04 | 36.40 -1.26 3.12 | 38.83 -1.37 3.88 | 41.18 -1.41 4.54 | 45.36 -1.54 4.64 | 46.77 -1.64 6.43 | 54.67 -1.84 4.80 | 50.91 -1.64 2.31 | 42.60 -1.47 5.10 | 38.65 -1.36 5.34 | 35.35 -1.22 4.29 | 31.25 -1.09 2.93 | 30.38 -1.08 3.40 |
| HQ_GEN_WHEEL 23651 | 30.10 -1.04 3.65 | 26.91 -0.90 2.19 | 26.30 -0.87 1.77 | 25.43 -0.85 2.10 | 24.06 -0.81 2.15 | 24.00 -0.79 1.63 | 20.80 -0.64 0.55 | 24.03 -0.77 1.59 | 26.19 -0.82 1.26 | 28.03 -0.92 1.86 | 29.65 -0.99 2.37 | 31.81 -1.12 3.04 | 36.40 -1.26 3.12 | 38.83 -1.37 3.88 | 41.18 -1.41 4.54 | 45.36 -1.54 4.64 | 46.77 -1.64 6.43 | 54.67 -1.84 4.80 | 50.91 -1.64 2.31 | 42.60 -1.47 5.10 | 38.65 -1.36 5.34 | 35.35 -1.22 4.29 | 31.25 -1.09 2.93 | 30.38 -1.08 3.40 |
| HUDSON_AVE_GT_3 23810 | 38.80 4.00 0.00 | 33.30 3.30 0.00 | 32.14 3.21 0.00 | 31.54 3.15 0.00 | 31.05 3.03 -1.00 | 30.25 2.98 -0.84 | 30.16 2.55 -5.62 | 29.63 3.24 -0.01 | 32.54 3.45 -0.82 | 36.20 3.60 -1.78 | 40.62 3.93 -3.68 | 45.17 4.24 -4.96 | 45.60 4.81 -0.01 | 49.40 5.33 0.00 | 52.69 5.56 0.00 | 57.62 6.08 0.00 | 61.31 6.47 0.00 | 68.30 6.99 0.00 | 60.85 5.98 0.00 | 54.77 5.60 0.00 | 50.74 5.39 0.00 | 46.25 5.02 -0.36 | 40.18 4.27 -0.65 | 39.07 4.22 0.00 |
| HUDSON_AVE_GT_4 23540 | 38.80 4.00 0.00 | 33.30 3.30 0.00 | 32.14 3.21 0.00 | 31.54 3.15 0.00 | 31.05 3.03 -1.00 | 30.25 2.98 -0.84 | 30.16 2.55 -5.62 | 29.63 3.24 -0.01 | 32.54 3.45 -0.82 | 36.20 3.60 -1.78 | 40.62 3.93 -3.68 | 45.17 4.24 -4.96 | 45.60 4.81 -0.01 | 49.40 5.33 0.00 | 52.69 5.56 0.00 | 57.62 6.08 0.00 | 61.31 6.47 0.00 | 68.30 6.99 0.00 | 60.85 5.98 0.00 | 54.77 5.60 0.00 | 50.74 5.39 0.00 | 46.25 5.02 -0.36 | 40.18 4.27 -0.65 | 39.07 4.22 0.00 |
| HUDSON_AVE_GT_5 23657 | 38.80 4.00 0.00 | 33.30 3.30 0.00 | 32.14 3.21 0.00 | 31.54 3.15 0.00 | 31.05 3.03 -1.00 | 30.25 2.98 -0.84 | 30.16 2.55 -5.62 | 29.63 3.24 -0.01 | 32.54 3.45 -0.82 | 36.20 3.60 -1.78 | 40.62 3.93 -3.68 | 45.17 4.24 -4.96 | 45.60 4.81 -0.01 | 49.40 5.33 0.00 | 52.69 5.56 0.00 | 57.62 6.08 0.00 | 61.31 6.47 0.00 | 68.30 6.99 0.00 | 60.85 5.98 0.00 | 54.77 5.60 0.00 | 50.74 5.39 0.00 | 46.25 5.02 -0.36 | 40.18 4.27 -0.65 | 39.07 4.22 0.00 |
| HUDSON_AVE_10 24168 | 38.77 3.97 0.00 | 33.21 3.21 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.11 2.51 -5.62 | 29.58 3.19 -0.01 | 32.51 3.42 -0.82 | 36.14 3.54 -1.78 | 40.55 3.86 -3.68 | 45.10 4.17 -4.96 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.60 5.46 0.00 | 57.52 5.98 0.00 | 61.20 6.36 0.00 | 68.24 6.93 0.00 | 60.80 5.93 0.00 | 54.72 5.55 0.00 | 50.65 5.30 0.00 | 46.17 4.94 -0.36 | 40.14 4.23 -0.65 | 39.00 4.15 0.00 |

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| HUNTER MOUNT___DRP 323613 | 37.76 2.96 0.00 | 32.40 2.40 0.00 | 31.22 2.29 0.00 | 30.68 2.30 0.00 | 30.33 2.22 -1.10 | 29.51 2.17 -0.92 | 29.95 1.82 -6.14 | 28.54 2.16 0.00 | 30.38 2.15 0.03 | 32.94 2.19 0.07 | 35.21 2.34 0.14 | 38.25 2.48 0.19 | 43.72 2.94 0.00 | 47.42 3.35 0.00 | 50.91 3.77 0.00 | 55.67 4.12 0.00 | 59.45 4.61 0.00 | 66.59 5.27 0.00 | 59.64 4.77 0.00 | 53.40 4.23 0.00 | 49.11 3.76 0.00 | 44.36 3.51 0.01 | 38.10 2.86 0.03 | 37.64 2.79 0.00 |
| HUNTINGTON_RES_REC 323705 | 47.67 4.17 -8.69 | 40.32 3.48 -6.84 | 37.48 3.41 -5.14 | 34.01 3.38 -2.25 | 31.25 3.21 -1.02 | 30.46 3.20 -0.84 | 30.63 2.73 -5.92 | 32.93 3.43 -3.12 | 37.93 3.65 -6.02 | 47.89 3.79 -13.29 | 48.14 4.09 -11.04 | 48.47 4.46 -8.05 | 50.81 5.10 -4.93 | 53.11 5.82 -3.22 | 56.96 6.12 -3.70 | 58.39 6.75 -0.10 | 62.16 7.24 -0.08 | 68.99 7.54 -0.14 | 61.42 6.47 -0.08 | 52.76 5.90 2.31 | 50.75 5.62 0.22 | 50.60 5.23 -4.51 | 48.16 4.41 -8.49 | 47.71 4.36 -8.50 |
| HUNTLEY___63 23557 | 34.63 -0.17 0.00 | 29.82 -0.18 0.00 | 29.05 0.12 0.00 | 28.02 -0.37 0.00 | 26.91 -0.27 -0.16 | 26.27 -0.29 -0.14 | 22.30 -0.62 -0.92 | 25.67 -0.71 0.00 | 27.45 -0.82 0.00 | 30.70 -0.12 -0.01 | 33.09 0.07 -0.01 | 39.14 0.57 -2.60 | 57.32 0.57 -15.97 | 68.76 0.09 -24.60 | 76.67 -0.33 -29.87 | 61.43 -0.52 -10.40 | 76.82 -0.99 -22.96 | 87.59 -1.41 -27.69 | 73.64 -0.66 -19.43 | 54.33 -1.08 -6.24 | 61.19 -0.59 -16.44 | 45.94 -0.66 -5.73 | 35.48 0.21 0.00 | 35.20 0.35 0.00 |
| HUNTLEY___64 23558 | 34.63 -0.17 0.00 | 29.82 -0.18 0.00 | 29.05 0.12 0.00 | 28.02 -0.37 0.00 | 26.91 -0.27 -0.16 | 26.27 -0.29 -0.14 | 22.30 -0.62 -0.92 | 25.67 -0.71 0.00 | 27.45 -0.82 0.00 | 30.70 -0.12 -0.01 | 33.09 0.07 -0.01 | 39.14 0.57 -2.60 | 57.32 0.57 -15.97 | 68.76 0.09 -24.60 | 76.67 -0.33 -29.87 | 61.43 -0.52 -10.40 | 76.82 -0.99 -22.96 | 87.59 -1.41 -27.69 | 73.64 -0.66 -19.43 | 54.33 -1.08 -6.24 | 61.19 -0.59 -16.44 | 45.94 -0.66 -5.73 | 35.48 0.21 0.00 | 35.20 0.35 0.00 |
| HUNTLEY___65 23559 | 34.63 -0.17 0.00 | 29.82 -0.18 0.00 | 29.05 0.12 0.00 | 28.02 -0.37 0.00 | 26.91 -0.27 -0.16 | 26.27 -0.29 -0.14 | 22.30 -0.62 -0.92 | 25.67 -0.71 0.00 | 27.45 -0.82 0.00 | 30.70 -0.12 -0.01 | 33.09 0.07 -0.01 | 39.14 0.57 -2.60 | 57.32 0.57 -15.97 | 68.76 0.09 -24.60 | 76.67 -0.33 -29.87 | 61.43 -0.52 -10.40 | 76.82 -0.99 -22.96 | 87.59 -1.41 -27.69 | 73.64 -0.66 -19.43 | 54.33 -1.08 -6.24 | 61.19 -0.59 -16.44 | 45.94 -0.66 -5.73 | 35.48 0.21 0.00 | 35.20 0.35 0.00 |
| HUNTLEY___66 23560 | 34.63 -0.17 0.00 | 29.82 -0.18 0.00 | 29.05 0.12 0.00 | 28.02 -0.37 0.00 | 26.91 -0.27 -0.16 | 26.27 -0.29 -0.14 | 22.30 -0.62 -0.92 | 25.67 -0.71 0.00 | 27.45 -0.82 0.00 | 30.70 -0.12 -0.01 | 33.09 0.07 -0.01 | 39.14 0.57 -2.60 | 57.32 0.57 -15.97 | 68.76 0.09 -24.60 | 76.67 -0.33 -29.87 | 61.43 -0.52 -10.40 | 76.82 -0.99 -22.96 | 87.59 -1.41 -27.69 | 73.64 -0.66 -19.43 | 54.33 -1.08 -6.24 | 61.19 -0.59 -16.44 | 45.94 -0.66 -5.73 | 35.48 0.21 0.00 | 35.20 0.35 0.00 |
| HUNTLEY___67 23561 | 34.28 -0.52 0.00 | 29.52 -0.48 0.00 | 28.76 -0.17 0.00 | 27.82 -0.57 0.00 | 26.67 -0.51 -0.16 | 26.06 -0.50 -0.14 | 22.21 -0.73 -0.94 | 25.51 -0.87 0.00 | 27.28 -0.99 0.00 | 30.42 -0.40 0.00 | 32.78 -0.23 0.00 | 39.88 0.18 -3.73 | 64.01 0.25 -22.98 | 79.22 -0.26 -35.41 | 89.43 -0.71 -43.00 | 88.54 -0.88 -37.87 | 86.54 -1.37 -33.06 | 99.41 -1.78 -39.87 | 81.80 -1.04 -27.98 | 62.56 -1.38 -14.77 | 68.02 -1.00 -23.67 | 48.04 -1.06 -8.24 | 35.16 -0.11 0.00 | 34.82 -0.03 0.00 |
| HUNTLEY___68 23562 | 34.28 -0.52 0.00 | 29.52 -0.48 0.00 | 28.76 -0.17 0.00 | 27.82 -0.57 0.00 | 26.67 -0.51 -0.16 | 26.06 -0.50 -0.14 | 22.21 -0.73 -0.94 | 25.51 -0.87 0.00 | 27.28 -0.99 0.00 | 30.42 -0.40 0.00 | 32.78 -0.23 0.00 | 39.88 0.18 -3.73 | 64.01 0.25 -22.98 | 79.22 -0.26 -35.41 | 89.43 -0.71 -43.00 | 88.54 -0.88 -37.87 | 86.54 -1.37 -33.06 | 99.41 -1.78 -39.87 | 81.80 -1.04 -27.98 | 62.56 -1.38 -14.77 | 68.02 -1.00 -23.67 | 48.04 -1.06 -8.24 | 35.16 -0.11 0.00 | 34.82 -0.03 0.00 |
| HYLAND___LFGE 323620 | 36.61 1.81 0.00 | 31.44 1.44 0.00 | 30.38 1.45 0.00 | 29.44 1.05 0.00 | 28.22 1.03 -0.18 | 27.57 1.00 -0.15 | 23.70 0.70 -1.01 | 27.25 0.87 0.00 | 29.43 1.16 0.00 | 32.67 1.85 0.00 | 35.26 2.25 0.00 | 39.29 2.91 -0.41 | 46.95 3.63 -2.54 | 51.55 3.57 -3.91 | 55.56 3.68 -4.75 | 60.45 3.81 -5.10 | 62.23 3.73 -3.65 | 70.32 4.60 -4.41 | 62.46 4.50 -3.09 | 54.52 3.49 -1.86 | 51.36 3.40 -2.62 | 44.35 2.58 -0.91 | 37.77 2.50 0.00 | 37.19 2.34 0.00 |
| INDECK___CORINTH 23802 | 38.57 3.06 -0.71 | 32.97 2.55 -0.42 | 31.62 2.34 -0.34 | 31.12 2.33 -0.41 | 31.00 2.16 -1.82 | 30.19 2.27 -1.49 | 31.80 1.80 -8.01 | 28.85 2.16 -0.31 | 30.83 2.32 -0.24 | 33.70 2.53 -0.36 | 36.11 2.64 -0.46 | 39.36 2.81 -0.59 | 44.32 2.94 -0.60 | 46.54 1.72 -0.75 | 49.99 1.98 -0.88 | 54.70 2.27 -0.90 | 58.50 2.41 -1.24 | 65.43 3.19 -0.93 | 58.50 3.18 -0.45 | 53.16 3.00 -0.99 | 49.24 2.86 -1.03 | 45.53 3.84 -0.83 | 39.01 3.18 -0.57 | 38.37 2.86 -0.66 |
| INDECK___ILION 23567 | 36.28 0.80 -0.68 | 31.06 0.66 -0.41 | 29.90 0.64 -0.33 | 29.37 0.60 -0.39 | 27.96 0.57 -0.37 | 27.20 0.50 -0.28 | 22.34 0.40 0.04 | 27.17 0.50 -0.29 | 29.09 0.59 -0.23 | 31.87 0.71 -0.35 | 34.24 0.79 -0.44 | 37.39 0.86 -0.56 | 42.38 1.02 -0.58 | 45.85 1.06 -0.72 | 49.16 1.18 -0.84 | 53.59 1.19 -0.86 | 57.35 1.31 -1.19 | 63.74 1.53 -0.89 | 56.61 1.31 -0.43 | 51.35 1.23 -0.95 | 47.47 1.13 -0.99 | 42.64 0.98 -0.80 | 36.62 0.81 -0.54 | 36.25 0.77 -0.63 |
| INDECK___OLEAN 23982 | 35.19 0.38 0.00 | 30.27 0.27 0.00 | 29.42 0.49 0.00 | 28.47 0.09 0.00 | 27.35 0.14 -0.19 | 26.72 0.13 -0.16 | 23.09 0.00 -1.10 | 26.46 0.08 0.00 | 28.38 0.11 0.00 | 31.59 0.77 0.00 | 34.07 1.06 0.00 | 39.34 1.55 -1.83 | 53.85 1.79 -11.27 | 62.36 0.93 -17.36 | 68.74 0.52 -21.09 | 74.12 0.36 -22.22 | 71.06 0.00 -16.21 | 80.56 -0.31 -19.55 | 68.86 0.28 -13.72 | 57.28 -0.05 -8.16 | 57.63 0.68 -11.61 | 45.43 0.53 -4.05 | 36.29 1.02 0.00 | 35.87 1.01 0.00 |
| INDECK___OSWEGO 23783 | 34.14 -0.66 0.00 | 29.43 -0.57 0.00 | 28.38 -0.55 0.00 | 27.82 -0.57 0.00 | 26.53 -0.57 -0.08 | 25.93 -0.56 -0.06 | 21.99 -0.44 -0.44 | 25.82 -0.56 0.00 | 27.73 -0.54 0.00 | 30.32 -0.49 0.00 | 32.48 -0.53 0.00 | 35.46 -0.50 0.00 | 40.25 -0.53 0.00 | 43.46 -0.62 0.00 | 46.47 -0.66 0.00 | 50.82 -0.72 0.00 | 54.13 -0.71 0.00 | 60.58 -0.73 0.00 | 54.21 -0.66 0.00 | 48.48 -0.69 0.00 | 44.71 -0.63 0.00 | 40.20 -0.66 0.00 | 34.74 -0.53 0.00 | 34.33 -0.52 0.00 |
| INDECK___YERKES 23781 | 34.66 -0.14 0.00 | 29.85 -0.15 0.00 | 29.11 0.17 0.00 | 28.05 -0.34 0.00 | 26.94 -0.24 -0.16 | 26.29 -0.26 -0.14 | 22.32 -0.59 -0.92 | 25.69 -0.69 0.00 | 27.51 -0.76 0.00 | 30.74 -0.09 -0.01 | 33.12 0.10 -0.01 | 39.21 0.65 -2.60 | 57.32 0.57 -15.97 | 68.76 0.09 -24.60 | 76.67 -0.33 -29.87 | 61.48 -0.46 -10.40 | 76.82 -0.99 -22.96 | 87.59 -1.41 -27.69 | 73.64 -0.66 -19.43 | 54.33 -1.08 -6.24 | 61.24 -0.54 -16.44 | 45.98 -0.61 -5.73 | 35.52 0.25 0.00 | 35.27 0.42 0.00 |
| INDIAN POINT_GT_1 24139 | 38.25 3.45 0.00 | 32.82 2.82 0.00 | 31.65 2.72 0.00 | 31.08 2.70 0.00 | 30.61 2.59 -0.99 | 29.82 2.56 -0.83 | 29.75 2.20 -5.56 | 29.15 2.77 0.00 | 31.56 2.94 -0.36 | 34.67 3.08 -0.77 | 37.98 3.37 -1.60 | 41.71 3.60 -2.16 | 44.87 4.08 0.00 | 48.66 4.58 0.00 | 51.99 4.86 0.00 | 56.80 5.26 0.00 | 60.49 5.65 0.00 | 67.50 6.19 0.00 | 60.19 5.32 0.00 | 54.09 4.92 0.00 | 50.02 4.67 0.00 | 45.39 4.37 -0.16 | 39.25 3.70 -0.28 | 38.44 3.59 0.00 |

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|-------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDIAN POINT_GT_2 23659 | 38.25 3.45 0.00 | 32.82 2.82 0.00 | 31.65 2.72 0.00 | 31.08 2.70 0.00 | 30.61 2.59 -0.99 | 29.82 2.56 -0.83 | 29.75 2.20 -5.56 | 29.15 2.77 0.00 | 31.56 2.94 -0.36 | 34.67 3.08 -0.77 | 37.98 3.37 -1.60 | 41.71 3.60 -2.16 | 44.87 4.08 0.00 | 48.66 4.58 0.00 | 51.99 4.86 0.00 | 56.80 5.26 0.00 | 60.49 5.65 0.00 | 67.50 6.19 0.00 | 60.19 5.32 0.00 | 54.09 4.92 0.00 | 50.02 4.67 0.00 | 45.39 4.37 -0.16 | 39.25 3.70 -0.28 | 38.44 3.59 0.00 |
| INDIAN POINT_GT_3 24019 | 38.25 3.45 0.00 | 32.82 2.82 0.00 | 31.65 2.72 0.00 | 31.08 2.70 0.00 | 30.61 2.59 -0.99 | 29.82 2.56 -0.83 | 29.75 2.20 -5.56 | 29.15 2.77 0.00 | 31.56 2.94 -0.36 | 34.67 3.08 -0.77 | 37.98 3.37 -1.60 | 41.71 3.60 -2.16 | 44.87 4.08 0.00 | 48.66 4.58 0.00 | 51.99 4.86 0.00 | 56.80 5.26 0.00 | 60.49 5.65 0.00 | 67.50 6.19 0.00 | 60.19 5.32 0.00 | 54.09 4.92 0.00 | 50.02 4.67 0.00 | 45.39 4.37 -0.16 | 39.25 3.70 -0.28 | 38.44 3.59 0.00 |
| INDIAN POINT___2 23530 | 38.18 3.37 0.00 | 32.76 2.76 0.00 | 31.62 2.69 0.00 | 31.05 2.67 0.00 | 30.54 2.54 -0.98 | 29.78 2.54 -0.82 | 29.64 2.16 -5.49 | 29.12 2.74 0.00 | 31.50 2.88 -0.35 | 34.63 3.05 -0.76 | 37.88 3.30 -1.57 | 41.64 3.56 -2.12 | 44.83 4.04 0.00 | 48.57 4.50 0.00 | 51.85 4.71 0.00 | 56.69 5.15 0.00 | 60.38 5.54 0.00 | 67.32 6.01 0.00 | 60.08 5.22 0.00 | 53.99 4.82 0.00 | 49.92 4.58 0.00 | 45.26 4.25 -0.16 | 39.17 3.63 -0.28 | 38.41 3.56 0.00 |
| INDIAN POINT___3 23531 | 38.18 3.37 0.00 | 32.76 2.76 0.00 | 31.62 2.69 0.00 | 31.05 2.67 0.00 | 30.58 2.57 -0.99 | 29.79 2.54 -0.83 | 29.73 2.18 -5.57 | 29.12 2.74 0.00 | 31.51 2.91 -0.33 | 34.59 3.05 -0.73 | 37.81 3.30 -1.50 | 41.54 3.56 -2.02 | 44.83 4.04 0.00 | 48.57 4.50 0.00 | 51.85 4.71 0.00 | 56.69 5.15 0.00 | 60.38 5.54 0.00 | 67.32 6.01 0.00 | 60.08 5.22 0.00 | 53.99 4.82 0.00 | 49.92 4.58 0.00 | 45.26 4.25 -0.15 | 39.16 3.63 -0.26 | 38.41 3.56 0.00 |
| IP CORINTH___1 23988 | 38.57 3.06 -0.71 | 32.97 2.55 -0.42 | 31.62 2.34 -0.34 | 31.12 2.33 -0.41 | 31.00 2.16 -1.82 | 30.19 2.27 -1.49 | 31.80 1.80 -8.01 | 28.85 2.16 -0.31 | 30.83 2.32 -0.24 | 33.70 2.53 -0.36 | 36.11 2.64 -0.46 | 39.36 2.81 -0.59 | 44.32 2.94 -0.60 | 46.81 1.99 -0.75 | 50.27 2.26 -0.88 | 55.01 2.58 -0.90 | 58.77 2.69 -1.24 | 65.73 3.49 -0.93 | 58.77 3.46 -0.45 | 53.45 3.29 -0.99 | 49.46 3.08 -1.03 | 45.53 3.84 -0.83 | 39.01 3.18 -0.57 | 38.37 2.86 -0.66 |
| IP___TICONDEROGA 23804 | 40.69 5.19 -0.70 | 34.77 4.35 -0.42 | 33.29 4.02 -0.34 | 32.71 3.92 -0.40 | 32.51 3.67 -1.82 | 31.74 3.83 -1.49 | 33.13 3.14 -8.00 | 30.56 3.88 -0.31 | 32.69 4.18 -0.24 | 35.80 4.62 -0.36 | 38.35 4.88 -0.46 | 41.80 5.25 -0.58 | 46.93 5.55 -0.60 | 49.67 4.85 -0.75 | 53.52 5.51 -0.87 | 58.31 5.87 -0.89 | 61.78 5.70 -1.24 | 69.53 7.29 -0.92 | 62.28 6.97 -0.44 | 56.89 6.74 -0.98 | 52.81 6.44 -1.03 | 48.02 6.33 -0.82 | 41.22 5.40 -0.56 | 40.32 4.81 -0.65 |
| ISLIP_RES_REC 323679 | 48.26 4.77 -8.69 | 40.77 3.93 -6.84 | 37.89 3.82 -5.14 | 34.41 3.78 -2.25 | 31.69 3.65 -1.02 | 30.86 3.59 -0.84 | 30.96 3.06 -5.92 | 33.30 3.80 -3.12 | 38.30 4.01 -6.02 | 48.45 4.35 -13.29 | 48.87 4.82 -11.04 | 53.68 5.10 -12.61 | 51.56 5.91 -4.87 | 53.71 6.48 -3.16 | 59.80 6.93 -5.74 | 59.18 7.58 -0.06 | 62.93 8.06 -0.02 | 69.85 8.52 -0.02 | 62.35 7.46 -0.02 | 60.50 6.88 -4.45 | 57.24 6.57 -5.33 | 52.89 6.09 -5.94 | 53.77 5.11 -13.39 | 48.47 5.13 -8.50 |
| JARVIS____ 23743 | 35.79 0.31 -0.68 | 30.71 0.30 -0.41 | 29.55 0.29 -0.33 | 29.06 0.28 -0.39 | 27.64 0.24 -0.37 | 26.94 0.24 -0.28 | 22.15 0.20 0.04 | 26.91 0.24 -0.29 | 28.75 0.25 -0.23 | 31.44 0.28 -0.35 | 33.75 0.30 -0.44 | 36.85 0.32 -0.56 | 41.77 0.41 -0.58 | 45.19 0.40 -0.72 | 48.40 0.42 -0.84 | 52.86 0.46 -0.86 | 56.53 0.49 -1.19 | 62.82 0.61 -0.89 | 55.85 0.55 -0.43 | 50.61 0.49 -0.95 | 46.79 0.45 -0.99 | 42.02 0.37 -0.80 | 36.13 0.32 -0.54 | 35.80 0.31 -0.63 |
| JENNISON___1 23625 | 37.03 2.23 0.00 | 31.89 1.89 0.00 | 30.76 1.82 0.00 | 30.12 1.73 0.00 | 29.07 1.70 -0.35 | 28.41 1.69 -0.29 | 26.21 1.65 -2.58 | 28.46 2.08 0.00 | 30.02 1.75 0.00 | 32.94 2.12 0.00 | 35.42 2.41 0.00 | 38.95 2.84 -0.15 | 45.06 3.34 -0.93 | 49.16 3.66 -1.43 | 52.83 3.96 -1.74 | 56.84 4.43 -0.86 | 61.12 4.94 -1.33 | 68.56 5.64 -1.61 | 61.04 5.04 -1.13 | 53.93 4.33 -0.43 | 50.33 4.03 -0.96 | 44.42 3.23 -0.33 | 38.09 2.82 0.00 | 37.61 2.75 0.00 |
| JENNISON___2 23626 | 37.03 2.23 0.00 | 31.89 1.89 0.00 | 30.76 1.82 0.00 | 30.12 1.73 0.00 | 29.07 1.70 -0.35 | 28.41 1.69 -0.29 | 26.21 1.65 -2.58 | 28.46 2.08 0.00 | 30.02 1.75 0.00 | 32.94 2.12 0.00 | 35.42 2.41 0.00 | 38.95 2.84 -0.15 | 45.06 3.34 -0.93 | 49.16 3.66 -1.43 | 52.83 3.96 -1.74 | 56.84 4.43 -0.86 | 61.12 4.94 -1.33 | 68.56 5.64 -1.61 | 61.04 5.04 -1.13 | 53.93 4.33 -0.43 | 50.33 4.03 -0.96 | 44.42 3.23 -0.33 | 38.09 2.82 0.00 | 37.61 2.75 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 18.74 -1.04 15.02 | 20.07 -0.93 9.00 | 20.77 -0.90 7.27 | 18.87 -0.88 8.64 | 17.30 -0.87 8.85 | 18.87 -0.85 6.70 | 19.04 -0.68 2.26 | 19.09 -0.77 6.52 | 22.27 -0.82 5.17 | 22.24 -0.92 7.65 | 22.29 -0.96 9.76 | 22.42 -1.04 12.50 | 26.77 -1.18 12.83 | 26.91 -1.23 15.93 | 27.16 -1.32 18.66 | 31.03 -1.44 19.07 | 26.89 -1.54 26.42 | 39.86 -1.72 19.73 | 43.84 -1.54 9.50 | 26.82 -1.38 20.97 | 22.04 -1.36 21.94 | 21.96 -1.27 17.63 | 22.07 -1.16 12.03 | 19.67 -1.22 13.96 |
| KCE_NY_1 323755 | 38.53 3.03 -0.70 | 33.00 2.58 -0.42 | 31.64 2.37 -0.34 | 31.14 2.35 -0.40 | 31.04 2.22 -1.81 | 30.18 2.27 -1.49 | 31.81 1.85 -7.98 | 28.87 2.19 -0.30 | 30.79 2.29 -0.24 | 33.61 2.43 -0.36 | 36.01 2.54 -0.45 | 39.27 2.73 -0.58 | 44.35 2.98 -0.60 | 47.64 2.82 -0.74 | 51.16 3.16 -0.87 | 55.93 3.51 -0.89 | 59.80 3.73 -1.23 | 66.77 4.54 -0.92 | 59.59 4.28 -0.44 | 54.03 3.88 -0.97 | 49.90 3.54 -1.02 | 45.23 3.55 -0.82 | 38.79 2.96 -0.56 | 38.29 2.79 -0.65 |
| KEDC PORT_JEFF_GT2 24210 | 48.02 4.52 -8.69 | 40.56 3.72 -6.84 | 37.69 3.62 -5.14 | 34.24 3.61 -2.25 | 31.53 3.49 -1.02 | 30.70 3.43 -0.84 | 30.81 2.90 -5.92 | 33.14 3.64 -3.12 | 38.13 3.84 -6.02 | 48.20 4.10 -13.29 | 48.57 4.52 -11.04 | 51.78 4.78 -11.04 | 51.04 5.38 -4.88 | 53.28 6.04 -3.17 | 58.48 6.32 -5.03 | 58.51 6.91 -0.06 | 62.05 7.18 -0.02 | 68.67 7.35 0.00 | 61.47 6.58 -0.02 | 57.53 6.25 -2.11 | 54.78 6.03 -3.40 | 51.93 5.64 -5.43 | 51.76 4.80 -11.70 | 48.16 4.81 -8.50 |
| KEDC PORT_JEFF_GT3 24211 | 48.02 4.52 -8.69 | 40.56 3.72 -6.84 | 37.69 3.62 -5.14 | 34.24 3.61 -2.25 | 31.53 3.49 -1.02 | 30.70 3.43 -0.84 | 30.81 2.90 -5.92 | 33.14 3.64 -3.12 | 38.13 3.84 -6.02 | 48.20 4.10 -13.29 | 48.57 4.52 -11.04 | 51.78 4.78 -11.04 | 51.04 5.38 -4.88 | 53.28 6.04 -3.17 | 58.48 6.32 -5.03 | 58.51 6.91 -0.06 | 62.05 7.18 -0.02 | 68.68 7.35 -0.02 | 61.47 6.58 -0.02 | 57.53 6.25 -2.11 | 54.78 6.03 -3.40 | 51.93 5.64 -5.43 | 51.76 4.80 -11.70 | 48.16 4.81 -8.50 |
| KEDC_GLWD_GT4 24219 | 47.91 4.42 -8.69 | 40.50 3.66 -6.84 | 37.60 3.53 -5.14 | 34.13 3.49 -2.25 | 31.36 3.32 -1.02 | 30.54 3.28 -0.84 | 30.70 2.79 -5.92 | 33.01 3.51 -3.12 | 38.05 3.76 -6.02 | 48.08 3.98 -13.29 | 48.40 4.36 -11.04 | 50.39 4.78 -9.64 | 51.06 5.42 -4.85 | 53.25 6.04 -3.14 | 55.57 6.36 -2.08 | 58.09 6.55 0.00 | 61.75 6.91 0.00 | 68.73 7.42 0.00 | 61.23 6.36 0.00 | 55.52 6.35 0.00 | 53.09 6.08 -1.66 | 51.45 5.64 -4.95 | 50.23 4.76 -10.20 | 47.98 4.64 -8.50 |

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| KEDC_GLWD_GT5 24220 | 47.91 4.42 -8.69 | 40.50 3.66 -6.84 | 37.60 3.53 -5.14 | 34.13 3.49 -2.25 | 31.36 3.32 -1.02 | 30.54 3.28 -0.84 | 30.70 2.79 -5.92 | 33.01 3.51 -3.12 | 38.05 3.76 -6.02 | 48.08 3.98 -13.29 | 48.40 4.36 -11.04 | 50.39 4.78 -9.64 | 51.06 5.42 -4.85 | 53.25 6.04 -3.14 | 55.57 6.36 -2.08 | 58.09 6.55 0.00 | 61.75 6.91 0.00 | 68.73 7.42 0.00 | 61.23 6.36 0.00 | 55.52 6.35 0.00 | 53.09 6.08 -1.66 | 51.45 5.64 -4.95 | 50.23 4.76 -10.20 | 47.98 4.64 -8.50 |
| KENSICO____ 23655 | 38.39 3.59 0.00 | 32.94 2.94 0.00 | 31.80 2.86 0.00 | 31.22 2.84 0.00 | 30.72 2.70 -1.00 | 29.96 2.70 -0.84 | 29.88 2.29 -5.61 | 29.28 2.90 -0.01 | 31.80 3.08 -0.45 | 34.99 3.20 -0.97 | 38.52 3.50 -2.01 | 42.45 3.78 -2.71 | 45.07 4.28 -0.01 | 48.84 4.76 0.00 | 52.13 4.99 0.00 | 57.00 5.46 0.00 | 60.72 5.87 0.00 | 67.69 6.38 0.00 | 60.35 5.49 0.00 | 54.28 5.11 0.00 | 50.15 4.80 0.00 | 45.55 4.49 -0.20 | 39.46 3.84 -0.35 | 38.62 3.77 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 38.11 3.31 0.00 | 32.64 2.64 0.00 | 31.48 2.55 0.00 | 30.91 2.53 0.00 | 30.37 2.40 -0.94 | 29.59 2.38 -0.79 | 29.29 2.09 -5.21 | 28.99 2.61 0.00 | 30.89 2.63 0.00 | 33.59 2.77 0.00 | 36.15 3.14 0.00 | 39.31 3.35 0.00 | 44.82 4.04 0.00 | 48.57 4.50 0.00 | 51.94 4.81 0.00 | 56.95 5.41 0.00 | 60.77 5.93 0.00 | 67.88 6.56 0.00 | 60.63 5.76 0.00 | 54.33 5.16 0.00 | 50.15 4.80 0.00 | 45.27 4.41 0.00 | 38.90 3.63 0.00 | 38.34 3.48 0.00 |
| KIAC_JFK_GT1 23816 | 38.91 4.10 0.00 | 33.30 3.30 0.00 | 32.14 3.21 0.00 | 31.54 3.15 0.00 | 31.07 3.05 -1.00 | 30.22 2.96 -0.84 | 30.16 2.55 -5.62 | 29.66 3.27 -0.01 | 32.65 3.56 -0.82 | 36.23 3.63 -1.78 | 40.62 3.93 -3.68 | 45.17 4.24 -4.96 | 45.64 4.85 -0.01 | 49.45 5.38 0.00 | 52.74 5.61 0.00 | 57.77 6.23 0.00 | 61.48 6.63 0.00 | 68.60 7.29 0.00 | 61.12 6.25 0.00 | 55.03 5.85 -0.01 | 50.88 5.53 0.00 | 46.37 5.15 -0.36 | 40.28 4.37 -0.65 | 39.14 4.29 0.00 |
| KIAC_JFK_GT2 23817 | 38.91 4.10 0.00 | 33.30 3.30 0.00 | 32.14 3.21 0.00 | 31.54 3.15 0.00 | 31.07 3.05 -1.00 | 30.22 2.96 -0.84 | 30.16 2.55 -5.62 | 29.66 3.27 -0.01 | 32.65 3.56 -0.82 | 36.23 3.63 -1.78 | 40.62 3.93 -3.68 | 45.17 4.24 -4.96 | 45.64 4.85 -0.01 | 49.45 5.38 0.00 | 52.74 5.61 0.00 | 57.77 6.23 0.00 | 61.48 6.63 0.00 | 68.60 7.29 0.00 | 61.12 6.25 0.00 | 55.03 5.85 -0.01 | 50.88 5.53 0.00 | 46.37 5.15 -0.36 | 40.28 4.37 -0.65 | 39.14 4.29 0.00 |
| KINTIGH____ 23543 | 33.93 -0.87 0.00 | 29.25 -0.75 0.00 | 28.41 -0.52 0.00 | 27.59 -0.79 0.00 | 26.37 -0.78 -0.14 | 25.80 -0.74 -0.11 | 21.91 -0.86 -0.78 | 25.35 -1.03 0.00 | 27.11 -1.16 0.00 | 30.05 -0.77 0.00 | 32.35 -0.66 0.00 | 34.98 -0.36 0.62 | 36.62 -0.33 3.83 | 37.37 -0.79 5.91 | 38.83 -1.13 7.17 | 44.11 -1.29 6.14 | 47.68 -1.64 5.52 | 52.64 -2.02 6.65 | 48.83 -1.37 4.67 | 45.13 -1.62 2.42 | 40.08 -1.32 3.95 | 38.14 -1.35 1.38 | 34.74 -0.53 0.00 | 34.37 -0.49 0.00 |
| LACHUTE____HYDRO 323717 | 40.69 5.19 -0.70 | 34.77 4.35 -0.42 | 33.29 4.02 -0.34 | 32.71 3.92 -0.40 | 32.51 3.67 -1.82 | 31.74 3.83 -1.49 | 33.13 3.14 -8.00 | 30.56 3.88 -0.31 | 32.69 4.18 -0.24 | 35.80 4.62 -0.36 | 38.35 4.88 -0.46 | 41.80 5.25 -0.58 | 46.93 5.55 -0.60 | 49.67 4.85 -0.75 | 53.52 5.51 -0.87 | 58.31 5.87 -0.89 | 61.78 5.70 -1.24 | 69.53 7.29 -0.92 | 62.28 6.97 -0.44 | 56.89 6.74 -0.98 | 52.81 6.44 -1.03 | 48.02 6.33 -0.82 | 41.22 5.40 -0.56 | 40.32 4.81 -0.65 |
| LEDERLE____ 23769 | 38.32 3.51 0.00 | 32.88 2.88 0.00 | 31.71 2.78 0.00 | 31.14 2.75 0.00 | 30.63 2.65 -0.97 | 29.85 2.62 -0.81 | 29.64 2.24 -5.41 | 29.20 2.82 0.00 | 31.52 2.99 -0.26 | 34.55 3.17 -0.56 | 37.62 3.47 -1.15 | 41.25 3.74 -1.55 | 45.07 4.28 0.00 | 48.84 4.76 0.00 | 52.18 5.05 0.00 | 57.06 5.52 0.00 | 60.77 5.93 0.00 | 67.75 6.44 0.00 | 60.47 5.60 0.00 | 54.33 5.16 0.00 | 50.20 4.85 0.00 | 45.51 4.53 -0.11 | 39.28 3.81 -0.20 | 38.58 3.73 0.00 |
| LINDEN COGEN____ 23786 | 38.63 3.83 0.00 | 33.18 3.18 0.00 | 32.00 3.07 0.00 | 31.39 3.01 0.00 | 30.91 2.89 -1.00 | 30.14 2.88 -0.84 | 30.07 2.46 -5.62 | 29.55 3.16 -0.01 | 32.45 3.36 -0.82 | 36.11 3.51 -1.78 | 40.52 3.83 -3.68 | 45.02 4.10 -4.96 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.46 5.32 0.00 | 57.21 5.67 0.00 | 60.88 6.03 0.00 | 67.75 6.44 0.00 | 60.35 5.49 0.00 | 54.43 5.26 0.00 | 50.47 5.12 0.00 | 46.00 4.78 -0.36 | 40.00 4.09 -0.65 | 38.89 4.04 0.00 |
| LIPA_MISC_IPP 23656 | 47.88 4.39 -8.69 | 40.44 3.60 -6.84 | 37.57 3.50 -5.14 | 34.13 3.49 -2.25 | 31.39 3.35 -1.02 | 30.57 3.30 -0.84 | 30.72 2.82 -5.92 | 33.03 3.54 -3.12 | 38.02 3.73 -6.02 | 48.08 3.98 -13.29 | 48.44 4.39 -11.04 | 51.95 4.67 -11.31 | 50.99 5.34 -4.87 | 53.14 5.91 -3.15 | 58.60 6.32 -5.15 | 58.50 6.91 -0.05 | 62.21 7.35 -0.01 | 69.11 7.79 -0.01 | 61.68 6.80 -0.01 | 57.97 6.30 -2.51 | 55.06 5.99 -3.73 | 51.93 5.56 -5.51 | 51.92 4.65 -12.00 | 48.02 4.67 -8.50 |
| LISF____SOLAR 323691 | 47.95 4.46 -8.69 | 40.47 3.63 -6.84 | 37.60 3.53 -5.14 | 34.16 3.52 -2.25 | 31.45 3.40 -1.02 | 30.62 3.36 -0.84 | 30.77 2.86 -5.92 | 33.09 3.59 -3.12 | 38.05 3.76 -6.02 | 48.14 4.04 -13.29 | 48.50 4.45 -11.04 | 52.12 4.75 -11.41 | 51.12 5.47 -4.87 | 53.27 6.04 -3.16 | 58.74 6.41 -5.19 | 58.60 7.01 -0.05 | 62.43 7.57 -0.01 | 69.36 8.03 -0.01 | 61.85 6.97 -0.01 | 58.26 6.44 -2.65 | 55.31 6.12 -3.85 | 52.08 5.68 -5.54 | 52.12 4.76 -12.10 | 48.09 4.74 -8.50 |
| LITTLE FALLS____HYD 24013 | 36.70 1.22 -0.68 | 31.43 1.02 -0.41 | 30.25 0.98 -0.33 | 29.74 0.97 -0.39 | 28.31 0.92 -0.37 | 27.60 0.90 -0.28 | 22.65 0.70 0.04 | 27.54 0.87 -0.29 | 29.49 0.99 -0.23 | 32.30 1.14 -0.35 | 34.67 1.22 -0.44 | 37.89 1.37 -0.56 | 42.91 1.55 -0.58 | 46.38 1.58 -0.72 | 49.72 1.74 -0.84 | 54.20 1.80 -0.86 | 57.96 1.92 -1.19 | 64.35 2.14 -0.89 | 57.22 1.92 -0.43 | 51.94 1.82 -0.95 | 47.97 1.63 -0.99 | 43.09 1.43 -0.80 | 36.97 1.16 -0.54 | 36.63 1.15 -0.63 |
| LI_NEWBRIDGE____DRP 323616 | 47.56 4.07 -8.69 | 40.20 3.36 -6.84 | 37.37 3.30 -5.14 | 33.87 3.23 -2.25 | 31.15 3.11 -1.02 | 30.33 3.06 -0.84 | 30.52 2.62 -5.92 | 32.80 3.30 -3.12 | 37.76 3.48 -6.02 | 47.77 3.67 -13.29 | 48.04 3.99 -11.04 | 49.88 4.28 -9.64 | 50.53 4.89 -4.85 | 52.59 5.38 -3.14 | 54.87 5.65 -2.08 | 57.72 6.18 0.00 | 61.42 6.58 0.00 | 68.30 6.99 0.00 | 60.90 6.04 0.00 | 54.82 5.65 0.00 | 52.45 5.44 -1.66 | 50.88 5.07 -4.95 | 49.81 4.34 -10.20 | 47.60 4.25 -8.50 |
| LOCKPORT____CC1 323769 | 34.18 -0.63 0.00 | 29.46 -0.54 0.00 | 28.70 -0.23 0.00 | 27.65 -0.74 0.00 | 26.58 -0.59 -0.15 | 25.95 -0.61 -0.13 | 21.97 -0.90 -0.88 | 25.29 -1.08 0.01 | 27.04 -1.21 0.01 | 30.19 -0.62 0.01 | 32.54 -0.46 0.01 | 35.99 -0.04 -0.06 | 41.20 0.00 -0.41 | 44.19 -0.53 -0.64 | 46.92 -0.99 -0.78 | 48.50 -1.18 1.86 | 53.75 -1.70 -0.61 | 59.90 -2.15 -0.73 | 54.07 -1.32 -0.52 | 47.13 -1.67 0.37 | 44.51 -1.27 -0.44 | 39.70 -1.31 -0.14 | 34.94 -0.32 0.01 | 34.68 -0.17 0.00 |
| LOCKPORT____CC2 323770 | 34.18 -0.63 0.00 | 29.46 -0.54 0.00 | 28.70 -0.23 0.00 | 27.65 -0.74 0.00 | 26.58 -0.59 -0.15 | 25.95 -0.61 -0.13 | 21.97 -0.90 -0.88 | 25.29 -1.08 0.01 | 27.04 -1.21 0.01 | 30.19 -0.62 0.01 | 32.54 -0.46 0.01 | 35.99 -0.04 -0.06 | 41.20 0.00 -0.41 | 44.19 -0.53 -0.64 | 46.92 -0.99 -0.78 | 48.50 -1.18 1.86 | 53.75 -1.70 -0.61 | 59.90 -2.15 -0.73 | 54.07 -1.32 -0.52 | 47.13 -1.67 0.37 | 44.51 -1.27 -0.44 | 39.70 -1.31 -0.14 | 34.94 -0.32 0.01 | 34.68 -0.17 0.00 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| LOCKPORT___CC3 323771 | 34.18 -0.63 0.00 | 29.46 -0.54 0.00 | 28.70 -0.23 0.00 | 27.65 -0.74 0.00 | 26.58 -0.59 -0.15 | 25.95 -0.61 -0.13 | 21.97 -0.90 -0.88 | 25.29 -1.08 0.01 | 27.04 -1.21 0.01 | 30.19 -0.62 0.01 | 32.54 -0.46 0.01 | 35.99 -0.04 -0.06 | 41.20 0.00 -0.41 | 44.19 -0.53 -0.64 | 46.92 -0.99 -0.78 | 48.50 -1.18 1.86 | 53.75 -1.70 -0.61 | 59.90 -2.15 -0.73 | 54.07 -1.32 -0.52 | 47.13 -1.67 0.37 | 44.51 -1.27 -0.44 | 39.70 -1.31 -0.14 | 34.94 -0.32 0.01 | 34.68 -0.17 0.00 |
| LONG_LAKE_PHOENIX 24014 | 34.35 -0.45 0.00 | 29.64 -0.36 0.00 | 28.59 -0.35 0.00 | 27.96 -0.42 0.00 | 26.69 -0.40 -0.08 | 26.09 -0.40 -0.07 | 22.13 -0.31 -0.45 | 25.98 -0.39 0.00 | 27.90 -0.37 0.00 | 30.54 -0.28 0.00 | 32.75 -0.27 0.00 | 35.75 -0.21 0.00 | 40.58 -0.20 0.00 | 43.77 -0.31 0.00 | 46.85 -0.28 0.00 | 51.23 -0.31 0.00 | 54.57 -0.27 0.00 | 61.07 -0.24 0.00 | 54.65 -0.22 0.00 | 48.88 -0.29 0.00 | 45.07 -0.27 0.00 | 40.49 -0.37 0.00 | 34.98 -0.28 0.00 | 34.57 -0.28 0.00 |
| LOVETT___3 23632 | 38.11 3.31 0.00 | 32.73 2.73 0.00 | 31.57 2.63 0.00 | 31.00 2.61 0.00 | 30.50 2.51 -0.97 | 29.72 2.48 -0.81 | 29.56 2.13 -5.44 | 29.07 2.69 0.00 | 31.39 2.85 -0.27 | 34.39 2.99 -0.58 | 37.48 3.27 -1.20 | 41.07 3.49 -1.62 | 44.79 4.00 0.00 | 48.52 4.45 0.00 | 51.80 4.67 0.00 | 56.64 5.10 0.00 | 60.33 5.48 0.00 | 67.26 5.95 0.00 | 60.02 5.16 0.00 | 53.94 4.77 0.00 | 49.84 4.49 0.00 | 45.19 4.21 -0.12 | 39.04 3.56 -0.21 | 38.34 3.48 0.00 |
| LOVETT___4 23642 | 38.11 3.31 0.00 | 32.73 2.73 0.00 | 31.57 2.63 0.00 | 31.00 2.61 0.00 | 30.50 2.51 -0.97 | 29.72 2.48 -0.81 | 29.56 2.13 -5.44 | 29.07 2.69 0.00 | 31.39 2.85 -0.27 | 34.39 2.99 -0.58 | 37.48 3.27 -1.20 | 41.07 3.49 -1.62 | 44.79 4.00 0.00 | 48.52 4.45 0.00 | 51.80 4.67 0.00 | 56.64 5.10 0.00 | 60.33 5.48 0.00 | 67.26 5.95 0.00 | 60.02 5.16 0.00 | 53.94 4.77 0.00 | 49.84 4.49 0.00 | 45.19 4.21 -0.12 | 39.04 3.56 -0.21 | 38.34 3.48 0.00 |
| LOVETT___5 23593 | 38.11 3.31 0.00 | 32.73 2.73 0.00 | 31.57 2.63 0.00 | 31.00 2.61 0.00 | 30.50 2.51 -0.97 | 29.72 2.48 -0.81 | 29.56 2.13 -5.44 | 29.07 2.69 0.00 | 31.39 2.85 -0.27 | 34.39 2.99 -0.58 | 37.48 3.27 -1.20 | 41.07 3.49 -1.62 | 44.79 4.00 0.00 | 48.52 4.45 0.00 | 51.80 4.67 0.00 | 56.64 5.10 0.00 | 60.33 5.48 0.00 | 67.26 5.95 0.00 | 60.02 5.16 0.00 | 53.94 4.77 0.00 | 49.84 4.49 0.00 | 45.19 4.21 -0.12 | 39.04 3.56 -0.21 | 38.34 3.48 0.00 |
| LOWER RAQUET___HYD 24057 | 21.08 -1.57 12.16 | 21.31 -1.41 7.28 | 21.69 -1.36 5.88 | 20.09 -1.31 6.99 | 18.42 -1.43 7.16 | 19.52 -1.48 5.43 | 18.93 -1.23 1.83 | 19.57 -1.53 5.28 | 22.44 -1.64 4.19 | 22.81 -1.82 6.19 | 23.13 -1.98 7.90 | 23.40 -2.45 10.12 | 27.58 -2.81 10.39 | 28.27 -2.91 12.89 | 28.92 -3.11 15.10 | 32.76 -3.35 15.43 | 30.01 -3.45 21.38 | 41.60 -3.74 15.97 | 43.78 -3.40 7.69 | 29.15 -3.05 16.97 | 25.05 -2.54 17.76 | 24.42 -2.17 14.27 | 23.73 -1.80 9.74 | 21.81 -1.74 11.30 |
| LOWER___HUDSON 24059 | 37.94 2.51 -0.63 | 32.51 2.13 -0.38 | 31.23 1.99 -0.31 | 30.74 1.99 -0.36 | 30.65 1.89 -1.74 | 29.78 1.93 -1.43 | 31.35 1.58 -7.77 | 28.47 1.82 -0.28 | 30.38 1.89 -0.22 | 33.05 1.91 -0.32 | 35.40 1.98 -0.41 | 38.61 2.12 -0.53 | 43.65 2.32 -0.54 | 47.17 2.42 -0.67 | 50.56 2.64 -0.79 | 55.23 2.88 -0.80 | 59.03 3.07 -1.11 | 65.76 3.62 -0.83 | 58.62 3.35 -0.40 | 53.10 3.05 -0.88 | 48.99 2.72 -0.93 | 44.30 2.70 -0.74 | 38.00 2.22 -0.51 | 37.60 2.16 -0.59 |
| LWR___OSWEGATCHIE_HYD 23850 | 26.04 -0.70 8.07 | 24.51 -0.66 4.83 | 24.37 -0.66 3.90 | 23.09 -0.65 4.64 | 21.54 -0.73 4.75 | 22.06 -0.77 3.60 | 20.13 -0.64 1.22 | 22.14 -0.74 3.50 | 24.75 -0.74 2.78 | 25.88 -0.83 4.11 | 27.01 -0.76 5.24 | 28.24 -1.01 6.71 | 32.83 -1.06 6.89 | 34.55 -0.97 8.56 | 36.08 -1.04 10.02 | 40.17 -1.13 10.24 | 39.72 -0.93 14.19 | 49.86 -0.86 10.60 | 48.95 -0.82 5.10 | 37.07 -0.84 11.26 | 32.97 -0.59 11.78 | 30.78 -0.61 9.47 | 28.28 -0.53 6.46 | 26.80 -0.56 7.50 |
| LYONS_FALL_HYD 23570 | 33.72 0.66 1.74 | 29.47 0.51 1.04 | 28.55 0.46 0.84 | 27.81 0.43 1.00 | 26.37 0.38 1.03 | 26.02 0.37 0.78 | 22.01 0.29 0.26 | 26.04 0.42 0.76 | 28.18 0.51 0.60 | 30.61 0.68 0.89 | 32.74 0.86 1.13 | 35.52 1.01 1.45 | 40.56 1.27 1.49 | 43.73 1.50 1.85 | 46.58 1.60 2.16 | 51.03 1.70 2.21 | 53.81 2.03 3.06 | 61.54 2.51 2.29 | 55.96 2.20 1.10 | 48.51 1.77 2.43 | 44.53 1.72 2.54 | 40.09 1.27 2.04 | 34.90 1.02 1.39 | 34.21 0.97 1.62 |
| MADISON___COUNTY_LFGE 323628 | 35.77 0.97 0.00 | 30.81 0.81 0.00 | 29.68 0.75 0.00 | 29.10 0.71 0.00 | 27.74 0.68 -0.04 | 27.12 0.66 -0.03 | 22.72 0.51 -0.23 | 27.04 0.66 0.00 | 29.03 0.76 0.00 | 31.80 0.99 0.00 | 34.17 1.15 0.00 | 37.36 1.40 0.00 | 42.50 1.71 0.00 | 45.97 1.89 0.00 | 49.11 1.98 0.00 | 53.70 2.16 0.00 | 57.25 2.41 0.00 | 64.13 2.82 0.00 | 57.34 2.47 0.00 | 51.28 2.11 0.00 | 47.29 1.95 0.00 | 42.41 1.55 0.00 | 36.57 1.31 0.00 | 36.18 1.32 0.00 |
| MAPLE RIDGE_WT_1 323574 | 41.57 -0.14 -6.91 | 34.05 -0.09 -4.14 | 32.19 -0.09 -3.34 | 32.28 -0.08 -3.97 | 30.92 -0.11 -4.01 | 29.35 -0.11 -3.03 | 22.59 -0.09 -0.69 | 29.27 -0.11 -3.00 | 30.56 -0.08 -2.38 | 34.24 -0.09 -3.52 | 37.40 -0.10 -4.49 | 41.61 -0.11 -5.75 | 46.56 -0.12 -5.90 | 51.27 -0.13 -7.33 | 55.58 -0.14 -8.58 | 60.16 -0.15 -8.77 | 66.84 -0.16 -12.16 | 70.21 -0.18 -9.08 | 59.07 -0.16 -4.37 | 58.67 -0.15 -9.65 | 55.31 -0.14 -10.10 | 48.81 -0.16 -8.11 | 40.59 -0.21 -5.54 | 41.00 -0.28 -6.42 |
| MAPLE RIDGE_WT_2 323611 | 41.57 -0.14 -6.91 | 34.05 -0.09 -4.14 | 32.19 -0.09 -3.34 | 32.28 -0.08 -3.97 | 30.92 -0.11 -4.01 | 29.35 -0.11 -3.03 | 22.59 -0.09 -0.69 | 29.27 -0.11 -3.00 | 30.56 -0.08 -2.38 | 34.24 -0.09 -3.52 | 37.40 -0.10 -4.49 | 41.61 -0.11 -5.75 | 46.56 -0.12 -5.90 | 51.27 -0.13 -7.33 | 55.58 -0.14 -8.58 | 60.16 -0.15 -8.77 | 66.84 -0.16 -12.16 | 70.21 -0.18 -9.08 | 59.07 -0.16 -4.37 | 58.67 -0.15 -9.65 | 55.31 -0.14 -10.10 | 48.81 -0.16 -8.11 | 40.59 -0.21 -5.54 | 41.00 -0.28 -6.42 |
| MARBLE_RIVER_WT_PWR 323696 | 18.57 -0.91 15.33 | 20.04 -0.78 9.18 | 20.74 -0.78 7.42 | 18.83 -0.74 8.82 | 17.23 -0.76 9.03 | 18.87 -0.71 6.84 | 19.09 -0.59 2.31 | 19.06 -0.66 6.65 | 22.31 -0.68 5.28 | 22.24 -0.77 7.81 | 22.23 -0.82 9.96 | 22.31 -0.90 12.76 | 26.71 -0.98 13.10 | 26.76 -1.06 16.26 | 27.01 -1.08 19.04 | 30.90 -1.18 19.46 | 26.62 -1.26 26.97 | 39.77 -1.41 20.14 | 43.92 -1.26 9.69 | 26.59 -1.18 21.40 | 21.77 -1.18 22.39 | 21.77 -1.10 17.99 | 21.96 -1.02 12.28 | 19.52 -1.08 14.25 |
| MARSH_HILL_WT_PWR 323713 | 35.84 1.04 0.00 | 30.78 0.78 0.00 | 29.83 0.90 0.00 | 28.95 0.57 0.00 | 27.82 0.59 -0.21 | 27.18 0.58 -0.18 | 23.56 0.37 -1.20 | 26.85 0.48 0.00 | 28.86 0.59 0.00 | 32.02 1.20 0.00 | 34.53 1.52 0.00 | 38.85 1.98 -0.91 | 48.73 2.36 -5.59 | 54.75 2.07 -8.61 | 59.57 1.98 -10.45 | 64.38 2.06 -10.78 | 64.85 1.97 -8.04 | 73.09 2.09 -9.69 | 63.97 2.30 -6.80 | 54.83 1.67 -3.99 | 52.82 1.72 -5.75 | 44.26 1.39 -2.01 | 36.85 1.59 0.00 | 36.46 1.60 0.00 |
| MG INDUSTRY___DRP 24185 | 37.25 2.02 -0.43 | 31.99 1.74 -0.26 | 30.79 1.65 -0.21 | 30.31 1.67 -0.25 | 30.17 1.62 -1.53 | 29.30 1.61 -1.27 | 30.57 1.32 -7.26 | 28.04 1.48 -0.19 | 29.89 1.50 -0.12 | 32.46 1.48 -0.16 | 34.70 1.52 -0.17 | 37.71 1.55 -0.21 | 42.86 1.71 -0.37 | 46.42 1.89 -0.45 | 49.69 2.03 -0.53 | 54.30 2.21 -0.54 | 57.95 2.36 -0.75 | 64.51 2.63 -0.56 | 57.55 2.41 -0.27 | 52.03 2.26 -0.60 | 48.01 2.04 -0.63 | 43.31 1.96 -0.49 | 37.25 1.66 -0.32 | 36.92 1.67 -0.40 |

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|--|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MID___OSWEGATCHIE_HYD 23849 | 26.04 -0.70 8.07 | 24.51 -0.66 4.83 | 24.37 -0.66 3.90 | 23.09 -0.65 4.64 | 21.54 -0.73 4.75 | 22.06 -0.77 3.60 | 20.13 -0.64 1.22 | 22.14 -0.74 3.50 | 24.75 -0.74 2.78 | 25.88 -0.83 4.11 | 27.01 -0.76 5.24 | 28.24 -1.01 6.71 | 32.83 -1.06 6.89 | 34.55 -0.97 8.56 | 36.08 -1.04 10.02 | 40.17 -1.13 10.24 | 39.72 -0.93 14.19 | 49.86 -0.86 10.60 | 48.95 -0.82 5.10 | 37.07 -0.84 11.26 | 32.97 -0.59 11.78 | 30.78 -0.61 9.47 | 28.28 -0.53 6.46 | 26.80 -0.56 7.50 |
| MID___RAQUETTE_HYD 23851 | 21.08 -1.57 12.16 | 21.31 -1.41 7.28 | 21.69 -1.36 5.88 | 20.09 -1.31 6.99 | 18.42 -1.43 7.16 | 19.52 -1.48 5.43 | 18.93 -1.23 1.83 | 19.57 -1.53 5.28 | 22.44 -1.64 4.19 | 22.81 -1.82 6.19 | 23.13 -1.98 7.90 | 23.40 -2.45 10.12 | 27.58 -2.81 10.39 | 28.27 -2.91 12.89 | 28.92 -3.11 15.10 | 32.76 -3.35 15.43 | 30.01 -3.45 21.38 | 41.60 -3.74 15.97 | 43.78 -3.40 7.69 | 29.15 -3.05 16.97 | 25.05 -2.54 17.76 | 24.42 -2.17 14.27 | 23.73 -1.80 9.74 | 21.81 -1.74 11.30 |
| MILLIKEN___1 23584 | 35.67 0.87 0.00 | 30.78 0.78 0.00 | 29.63 0.69 0.00 | 28.98 0.60 0.00 | 27.82 0.59 -0.20 | 27.17 0.58 -0.17 | 23.48 0.40 -1.09 | 26.90 0.53 0.00 | 28.89 0.62 0.00 | 31.68 0.86 0.00 | 34.03 1.02 0.00 | 37.41 1.33 -0.12 | 43.22 1.71 -0.72 | 46.90 1.72 -1.11 | 50.32 1.84 -1.35 | 54.22 2.01 -0.67 | 58.02 2.14 -1.04 | 65.08 2.51 -1.25 | 58.00 2.25 -0.88 | 51.42 1.92 -0.33 | 47.85 1.77 -0.74 | 42.46 1.35 -0.26 | 36.50 1.23 0.00 | 36.07 1.22 0.00 |
| MILLIKEN___2 23585 | 35.67 0.87 0.00 | 30.78 0.78 0.00 | 29.63 0.69 0.00 | 28.98 0.60 0.00 | 27.82 0.59 -0.20 | 27.17 0.58 -0.17 | 23.48 0.40 -1.09 | 26.90 0.53 0.00 | 28.89 0.62 0.00 | 31.68 0.86 0.00 | 34.03 1.02 0.00 | 37.41 1.33 -0.12 | 43.22 1.71 -0.72 | 46.90 1.72 -1.11 | 50.32 1.84 -1.35 | 54.22 2.01 -0.67 | 58.02 2.14 -1.04 | 65.08 2.51 -1.25 | 58.00 2.25 -0.88 | 51.42 1.92 -0.33 | 47.85 1.77 -0.74 | 42.46 1.35 -0.26 | 36.50 1.23 0.00 | 36.07 1.22 0.00 |
| MILLIKEN___DIESEL 23629 | 35.67 0.87 0.00 | 30.78 0.78 0.00 | 29.63 0.69 0.00 | 28.98 0.60 0.00 | 27.82 0.59 -0.20 | 27.17 0.58 -0.17 | 23.48 0.40 -1.09 | 26.90 0.53 0.00 | 28.89 0.62 0.00 | 31.68 0.86 0.00 | 34.03 1.02 0.00 | 37.41 1.33 -0.12 | 43.22 1.71 -0.72 | 46.90 1.72 -1.11 | 50.32 1.84 -1.35 | 54.22 2.01 -0.67 | 58.02 2.14 -1.04 | 65.08 2.51 -1.25 | 58.00 2.25 -0.88 | 51.42 1.92 -0.33 | 47.85 1.77 -0.74 | 42.46 1.35 -0.26 | 36.50 1.23 0.00 | 36.07 1.22 0.00 |
| MILLSEAT___LFGE 323607 | 34.77 -0.03 0.00 | 29.94 -0.06 0.00 | 29.14 0.20 0.00 | 28.07 -0.31 0.00 | 26.98 -0.19 -0.15 | 26.33 -0.21 -0.12 | 22.26 -0.57 -0.84 | 25.71 -0.66 0.01 | 27.55 -0.71 0.01 | 30.75 -0.06 0.01 | 33.14 0.13 0.01 | 36.66 0.68 -0.01 | 41.72 0.82 -0.12 | 44.65 0.40 -0.18 | 47.45 0.09 -0.23 | 49.23 0.16 2.46 | 54.81 -0.22 -0.18 | 61.04 -0.49 -0.22 | 55.25 0.22 -0.16 | 48.19 0.59 0.59 | 45.34 -0.14 -0.13 | 40.53 -0.37 -0.04 | 35.65 0.39 0.01 | 35.31 0.45 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 38.28 3.48 0.00 | 32.85 2.85 0.00 | 31.71 2.78 0.00 | 31.14 2.75 0.00 | 30.66 2.65 -1.00 | 29.88 2.62 -0.84 | 29.79 2.22 -5.59 | 29.18 2.79 0.00 | 31.59 2.97 -0.36 | 34.71 3.11 -0.78 | 38.02 3.40 -1.61 | 41.76 3.63 -2.17 | 44.95 4.16 0.00 | 48.70 4.63 0.00 | 51.99 4.86 0.00 | 56.85 5.31 0.00 | 60.55 5.70 0.00 | 67.50 6.19 0.00 | 60.25 5.38 0.00 | 54.13 4.96 0.00 | 50.06 4.72 0.00 | 45.39 4.37 -0.16 | 39.28 3.74 -0.28 | 38.51 3.66 0.00 |
| MODEL_CITY_ENERGY 24167 | 33.69 -1.12 0.00 | 29.07 -0.93 0.00 | 28.35 -0.58 0.00 | 27.25 -1.14 0.00 | 26.26 -0.92 -0.16 | 25.66 -0.90 -0.13 | 21.65 -1.23 -0.89 | 24.89 -1.48 0.02 | 26.58 -1.67 0.02 | 29.69 -1.11 0.02 | 32.01 -0.99 0.02 | 34.70 -0.61 0.65 | 36.20 -0.65 3.93 | 36.75 -1.28 6.04 | 38.01 -1.79 7.33 | 41.90 -2.01 7.63 | 46.60 -2.63 5.61 | 51.29 -3.25 6.77 | 47.87 -2.25 4.75 | 43.87 -2.51 2.79 | 39.29 -2.04 4.01 | 37.44 -2.00 1.42 | 34.37 -0.88 0.02 | 34.16 -0.70 0.00 |
| MODERN_LFGE___ 323580 | 33.69 -1.12 0.00 | 29.07 -0.93 0.00 | 28.35 -0.58 0.00 | 27.25 -1.14 0.00 | 26.26 -0.92 -0.16 | 25.66 -0.90 -0.13 | 21.65 -1.23 -0.89 | 24.89 -1.48 0.02 | 26.58 -1.67 0.02 | 29.69 -1.11 0.02 | 32.01 -0.99 0.02 | 34.70 -0.61 0.65 | 36.20 -0.65 3.93 | 36.75 -1.28 6.04 | 38.01 -1.79 7.33 | 41.90 -2.01 7.63 | 46.60 -2.63 5.61 | 51.29 -3.25 6.77 | 47.87 -2.25 4.75 | 43.87 -2.51 2.79 | 39.29 -2.04 4.01 | 37.44 -2.00 1.42 | 34.37 -0.88 0.02 | 34.16 -0.70 0.00 |
| MOHAWK_PAPER___DRP 24187 | 37.72 2.37 -0.55 | 32.34 2.01 -0.33 | 31.11 1.91 -0.27 | 30.60 1.90 -0.32 | 30.52 1.84 -1.66 | 29.67 1.88 -1.37 | 31.14 1.54 -7.62 | 28.33 1.71 -0.24 | 30.18 1.72 -0.19 | 32.82 1.72 -0.28 | 35.15 1.78 -0.36 | 38.32 1.90 -0.46 | 43.33 2.08 -0.47 | 46.90 2.25 -0.58 | 50.26 2.45 -0.68 | 54.92 2.68 -0.70 | 58.71 2.90 -0.97 | 65.40 3.37 -0.72 | 58.29 3.07 -0.35 | 52.74 2.80 -0.77 | 48.68 2.54 -0.80 | 43.96 2.45 -0.64 | 37.75 2.04 -0.44 | 37.35 1.99 -0.51 |
| MONGAUP___HYD 23641 | 38.00 3.20 0.00 | 32.55 2.55 0.00 | 31.39 2.46 0.00 | 30.83 2.44 0.00 | 30.29 2.35 -0.92 | 29.49 2.30 -0.77 | 29.08 1.96 -5.14 | 28.78 2.40 0.00 | 30.85 2.43 -0.15 | 33.70 2.56 -0.33 | 36.53 2.84 -0.68 | 40.04 3.17 -0.92 | 44.53 3.75 0.00 | 48.08 4.01 0.00 | 51.47 4.33 0.00 | 56.13 4.59 0.00 | 59.83 4.99 0.00 | 66.95 5.64 0.00 | 59.75 4.88 0.00 | 53.84 4.67 0.00 | 49.70 4.35 0.00 | 45.05 4.13 -0.07 | 38.77 3.39 -0.12 | 38.17 3.31 0.00 |
| MONTAUK___DIESEL 23721 | 49.48 5.99 -8.69 | 41.79 4.95 -6.84 | 38.82 4.75 -5.14 | 35.32 4.68 -2.25 | 32.55 4.51 -1.02 | 31.70 4.44 -0.84 | 31.69 3.78 -5.92 | 34.25 4.75 -3.12 | 39.51 5.23 -6.02 | 49.87 5.76 -13.29 | 50.52 6.47 -11.04 | 54.42 7.12 -11.34 | 53.89 8.24 -4.87 | 56.35 9.12 -3.16 | 62.15 9.85 -5.16 | 62.37 10.77 -0.05 | 66.38 11.52 -0.01 | 73.71 12.39 -0.01 | 65.75 10.87 -0.01 | 61.26 9.54 -2.54 | 58.04 8.93 -3.76 | 54.47 8.09 -5.52 | 53.96 6.67 -12.02 | 49.76 6.41 -8.50 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 38.66 3.86 0.00 | 33.18 3.18 0.00 | 32.03 3.10 0.00 | 31.42 3.04 0.00 | 30.94 2.92 -1.00 | 30.17 2.91 -0.84 | 30.07 2.46 -5.62 | 29.50 3.11 -0.01 | 32.52 3.31 -0.95 | 36.35 3.48 -2.05 | 41.02 3.76 -4.24 | 45.75 4.06 -5.72 | 45.44 4.65 -0.01 | 49.23 5.15 0.00 | 52.50 5.37 0.00 | 57.36 5.82 0.00 | 61.09 6.25 0.00 | 68.06 6.74 0.00 | 60.68 5.81 0.00 | 54.63 5.46 0.00 | 50.51 5.17 0.00 | 46.10 4.82 -0.42 | 40.13 4.12 -0.74 | 38.93 4.08 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 37.87 3.06 0.00 | 32.61 2.61 0.00 | 31.45 2.52 0.00 | 30.80 2.41 0.00 | 29.73 2.40 -0.31 | 29.09 2.40 -0.26 | 27.38 2.82 -2.58 | 29.94 3.56 0.00 | 30.67 2.40 0.00 | 33.68 2.87 0.00 | 36.25 3.24 0.00 | 39.96 3.85 -0.15 | 46.31 4.61 -0.92 | 50.74 5.24 -1.42 | 54.52 5.65 -1.73 | 58.74 6.34 -0.86 | 63.36 7.18 -1.33 | 71.25 8.34 -1.60 | 63.29 7.30 -1.12 | 55.94 6.35 -0.43 | 52.10 5.81 -0.95 | 45.81 4.62 -0.33 | 39.21 3.95 0.00 | 38.65 3.80 0.00 |
| N SALMON___HYD 24042 | 19.56 -0.94 14.30 | 20.63 -0.81 8.56 | 21.20 -0.81 6.92 | 19.37 -0.79 8.23 | 17.76 -0.84 8.43 | 19.22 -0.82 6.38 | 19.17 -0.66 2.15 | 19.46 -0.71 6.21 | 22.61 -0.74 4.92 | 22.70 -0.83 7.28 | 22.89 -0.82 9.29 | 23.16 -0.90 11.90 | 27.59 -0.98 12.22 | 27.85 -1.06 15.17 | 28.24 -1.13 17.76 | 32.20 -1.18 18.15 | 28.43 -1.26 25.16 | 41.18 -1.35 18.79 | 44.57 -1.26 9.04 | 28.12 -1.08 19.97 | 23.36 -1.09 20.89 | 23.05 -1.02 16.79 | 22.86 -0.95 11.46 | 20.48 -1.08 13.29 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| N.E_GEN_SANDY PD 24062 | 37.41 2.61 0.00 | 32.19 2.19 0.00 | 31.04 2.11 0.00 | 30.52 2.13 0.00 | 30.24 2.05 -1.17 | 29.47 2.06 -0.98 | 30.30 1.74 -6.57 | 28.43 2.06 0.00 | 30.35 2.12 0.03 | 32.84 2.10 0.07 | 35.10 2.25 0.15 | 38.17 2.41 0.20 | 43.47 2.69 0.00 | 47.07 3.00 0.00 | 50.34 3.21 0.00 | 54.99 3.45 0.00 | 58.58 3.73 0.00 | 65.42 4.11 0.00 | 58.49 3.62 0.00 | 52.47 3.29 0.00 | 48.34 2.99 0.00 | 43.70 2.86 0.01 | 37.64 2.40 0.03 | 37.26 2.40 0.00 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 38.18 3.37 0.00 | 32.76 2.76 0.00 | 31.59 2.66 0.00 | 31.03 2.64 0.00 | 30.53 2.54 -0.97 | 29.75 2.51 -0.81 | 29.57 2.16 -5.43 | 29.10 2.72 0.00 | 31.41 2.88 -0.26 | 34.44 3.05 -0.57 | 37.52 3.33 -1.18 | 41.15 3.60 -1.59 | 44.86 4.08 0.00 | 48.61 4.54 0.00 | 51.94 4.81 0.00 | 56.80 5.26 0.00 | 60.49 5.65 0.00 | 67.44 6.13 0.00 | 60.19 5.32 0.00 | 54.09 4.92 0.00 | 49.97 4.63 0.00 | 45.31 4.33 -0.12 | 39.14 3.67 -0.21 | 38.41 3.56 0.00 |
| NARROWS_GT1_1 24228 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| NARROWS_GT1_2 24229 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| NARROWS_GT1_3 24230 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| NARROWS_GT1_4 24231 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| NARROWS_GT1_5 24232 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| NARROWS_GT1_6 24233 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| NARROWS_GT1_7 24234 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| NARROWS_GT1_8 24235 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| NARROWS_GT2_1 24236 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| NARROWS_GT2_2 24237 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| NARROWS_GT2_3 24238 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| NARROWS_GT2_4 24239 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| NARROWS_GT2_5 24240 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |

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|---|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_6 24241 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| NARROWS_GT2_7 24242 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| NARROWS_GT2_8 24243 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 37.76 2.96 0.00 | 32.40 2.40 0.00 | 31.22 2.29 0.00 | 30.68 2.30 0.00 | 30.33 2.22 -1.10 | 29.51 2.17 -0.92 | 29.95 1.82 -6.14 | 28.54 2.16 0.00 | 30.38 2.15 0.03 | 32.94 2.19 0.07 | 35.21 2.34 0.14 | 38.25 2.48 0.19 | 43.72 2.94 0.00 | 47.42 3.35 0.00 | 50.91 3.77 0.00 | 55.67 4.12 0.00 | 59.45 4.61 0.00 | 66.59 5.27 0.00 | 59.64 4.77 0.00 | 53.40 4.23 0.00 | 49.11 3.76 0.00 | 44.36 3.51 0.01 | 38.10 2.86 0.03 | 37.64 2.79 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 38.51 3.03 -0.68 | 32.99 2.58 -0.41 | 31.64 2.37 -0.33 | 31.13 2.35 -0.39 | 31.05 2.24 -1.79 | 30.19 2.30 -1.47 | 31.78 1.87 -7.92 | 28.86 2.19 -0.30 | 30.82 2.32 -0.23 | 33.60 2.43 -0.35 | 36.00 2.54 -0.44 | 39.30 2.77 -0.57 | 44.38 3.02 -0.58 | 47.75 2.95 -0.72 | 51.28 3.30 -0.85 | 56.01 3.61 -0.87 | 59.94 3.89 -1.20 | 66.87 4.66 -0.90 | 59.69 4.39 -0.43 | 54.10 3.98 -0.95 | 49.97 3.63 -1.00 | 45.21 3.55 -0.80 | 38.78 2.96 -0.55 | 38.28 2.79 -0.63 |
| NEG CENTRAL_HIGH_ACRES 23767 | 34.00 -0.80 0.00 | 29.28 -0.72 0.00 | 28.32 -0.61 0.00 | 27.59 -0.79 0.00 | 26.36 -0.78 -0.12 | 25.78 -0.74 -0.10 | 21.95 -0.73 -0.69 | 25.53 -0.85 0.00 | 27.39 -0.88 0.00 | 30.20 -0.62 0.00 | 32.52 -0.49 0.00 | 35.56 -0.29 0.11 | 39.94 -0.16 0.68 | 42.58 -0.44 1.05 | 45.30 -0.56 1.27 | 50.29 -0.62 0.63 | 53.15 -0.71 0.98 | 59.33 -0.80 1.18 | 53.54 -0.49 0.83 | 48.07 -0.79 0.31 | 44.01 -0.63 0.70 | 39.80 -0.82 0.24 | 34.84 -0.42 0.00 | 34.40 -0.45 0.00 |
| NEG CENTRAL___DRP 24199 | 35.01 0.21 0.00 | 30.15 0.15 0.00 | 29.11 0.17 0.00 | 28.41 0.03 0.00 | 27.18 0.03 -0.13 | 26.59 0.05 -0.11 | 22.71 -0.02 -0.75 | 26.38 0.00 0.00 | 28.32 0.06 0.00 | 31.19 0.37 0.00 | 33.57 0.56 0.00 | 36.75 0.79 0.00 | 41.80 1.02 0.00 | 44.78 0.70 0.00 | 47.84 0.71 0.00 | 52.31 0.77 0.00 | 55.61 0.77 0.00 | 62.29 0.98 0.00 | 55.91 1.04 0.00 | 49.81 0.64 0.00 | 46.03 0.68 0.00 | 41.39 0.53 0.00 | 35.86 0.60 0.00 | 35.45 0.59 0.00 |
| NEG CENTRAL___INDECK 23768 | 36.20 1.39 0.00 | 31.08 1.08 0.00 | 30.06 1.13 0.00 | 29.15 0.77 0.00 | 27.95 0.76 -0.18 | 27.31 0.74 -0.15 | 23.46 0.46 -1.01 | 26.98 0.61 0.00 | 29.06 0.79 0.00 | 32.24 1.42 0.00 | 34.76 1.75 0.00 | 38.71 2.34 -0.41 | 46.23 2.90 -2.55 | 50.83 2.82 -3.93 | 54.74 2.83 -4.78 | 59.66 2.99 -5.13 | 61.48 2.96 -3.67 | 69.24 3.49 -4.43 | 61.49 3.51 -3.11 | 53.65 2.60 -1.87 | 50.51 2.54 -2.63 | 43.66 1.88 -0.92 | 37.24 1.97 0.00 | 36.73 1.88 0.00 |
| NEG CENTRAL___SENECA 23627 | 35.25 0.45 0.00 | 30.33 0.33 0.00 | 29.31 0.38 0.00 | 28.56 0.17 0.00 | 27.36 0.19 -0.15 | 26.76 0.21 -0.12 | 22.91 0.09 -0.84 | 26.51 0.13 0.00 | 28.46 0.20 0.00 | 31.40 0.58 0.00 | 33.87 0.86 0.00 | 37.11 1.15 0.00 | 42.21 1.43 0.00 | 45.04 0.97 0.00 | 48.08 0.94 0.00 | 52.57 1.03 0.00 | 55.88 1.04 0.00 | 62.60 1.29 0.00 | 56.24 1.37 0.00 | 50.06 0.89 0.00 | 46.25 0.91 0.00 | 41.68 0.82 0.00 | 36.18 0.92 0.00 | 35.76 0.90 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 34.94 0.14 0.00 | 30.21 0.21 0.00 | 29.08 0.15 0.00 | 28.47 0.09 0.00 | 27.20 0.05 -0.13 | 26.64 0.11 -0.11 | 22.68 -0.02 -0.72 | 26.48 0.11 0.00 | 28.44 0.17 0.00 | 31.22 0.40 0.00 | 33.57 0.56 0.00 | 36.75 0.79 0.00 | 41.84 1.06 0.00 | 44.95 0.88 0.00 | 48.08 0.94 0.00 | 52.62 1.08 0.00 | 55.94 1.10 0.00 | 62.66 1.35 0.00 | 56.13 1.26 0.00 | 50.20 1.03 0.00 | 46.30 0.95 0.00 | 41.43 0.57 0.00 | 35.83 0.56 0.00 | 35.41 0.56 0.00 |
| NEG MILLWOOD___DRP 24198 | 38.63 3.83 0.00 | 33.06 3.06 0.00 | 31.91 2.98 0.00 | 31.36 2.98 0.00 | 30.88 2.84 -1.02 | 30.05 2.77 -0.86 | 30.07 2.35 -5.73 | 29.30 2.93 0.00 | 31.32 3.14 0.08 | 33.97 3.33 0.17 | 36.28 3.63 0.36 | 39.40 3.92 0.48 | 45.31 4.53 0.00 | 49.32 5.24 0.00 | 52.79 5.65 0.00 | 57.77 6.23 0.00 | 61.59 6.74 0.00 | 68.85 7.54 0.00 | 61.39 6.53 0.00 | 54.92 5.75 0.00 | 50.74 5.39 0.00 | 45.81 4.98 0.04 | 39.33 4.12 0.06 | 38.86 4.01 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 18.92 -0.59 15.29 | 20.33 -0.51 9.16 | 21.01 -0.52 7.40 | 19.08 -0.51 8.80 | 17.50 -0.51 9.01 | 19.10 -0.50 6.82 | 19.27 -0.42 2.30 | 19.32 -0.42 6.64 | 22.58 -0.42 5.26 | 22.54 -0.49 7.79 | 22.58 -0.49 9.94 | 22.73 -0.50 12.73 | 27.19 -0.53 13.06 | 27.28 -0.57 16.22 | 27.53 -0.61 18.99 | 31.51 -0.62 19.41 | 27.23 -0.71 26.90 | 40.49 -0.73 20.09 | 44.49 -0.71 9.67 | 27.18 -0.64 21.35 | 22.33 -0.68 22.34 | 22.22 -0.69 17.95 | 22.34 -0.67 12.25 | 19.87 -0.77 14.22 |
| NEG NORTH_KES_CHATEGAY 23792 | 18.80 -0.97 15.03 | 20.16 -0.84 9.00 | 20.82 -0.84 7.27 | 18.92 -0.82 8.64 | 17.36 -0.81 8.85 | 18.92 -0.79 6.71 | 19.09 -0.64 2.26 | 19.14 -0.71 6.52 | 22.36 -0.74 5.17 | 22.33 -0.83 7.65 | 22.36 -0.89 9.76 | 22.52 -0.94 12.50 | 26.93 -1.02 12.84 | 27.03 -1.10 15.94 | 27.29 -1.18 18.67 | 31.18 -1.29 19.07 | 27.04 -1.37 26.43 | 40.04 -1.53 19.74 | 44.00 -1.37 9.50 | 26.96 -1.23 20.98 | 22.17 -1.22 21.95 | 22.04 -1.19 17.64 | 22.17 -1.06 12.04 | 19.74 -1.15 13.97 |
| NEG NORTH___ALICE_FALLS 23915 | 18.93 -0.63 15.25 | 20.33 -0.54 9.13 | 21.00 -0.55 7.38 | 19.07 -0.54 8.77 | 17.49 -0.54 8.98 | 19.09 -0.53 6.81 | 19.25 -0.44 2.30 | 19.33 -0.42 6.62 | 22.59 -0.42 5.25 | 22.56 -0.49 7.77 | 22.61 -0.49 9.91 | 22.80 -0.47 12.69 | 27.27 -0.49 13.03 | 27.37 -0.53 16.18 | 27.63 -0.56 18.94 | 31.62 -0.57 19.36 | 27.42 -0.60 26.83 | 40.61 -0.67 20.03 | 44.62 -0.60 9.64 | 27.34 -0.54 21.29 | 22.48 -0.59 22.28 | 22.30 -0.66 17.90 | 22.41 -0.63 12.22 | 19.91 -0.77 14.18 |
| NEG NORTH___LWR_SARANAC 23913 | 18.93 -0.63 15.25 | 20.33 -0.54 9.13 | 21.00 -0.55 7.38 | 19.07 -0.54 8.77 | 17.49 -0.54 8.98 | 19.09 -0.53 6.81 | 19.25 -0.44 2.30 | 19.33 -0.42 6.62 | 22.59 -0.42 5.25 | 22.56 -0.49 7.77 | 22.61 -0.49 9.91 | 22.80 -0.47 12.69 | 27.27 -0.49 13.03 | 27.37 -0.53 16.18 | 27.63 -0.56 18.94 | 31.62 -0.57 19.36 | 27.42 -0.60 26.83 | 40.61 -0.67 20.03 | 44.62 -0.60 9.64 | 27.34 -0.54 21.29 | 22.48 -0.59 22.28 | 22.30 -0.66 17.90 | 22.41 -0.63 12.22 | 19.91 -0.77 14.18 |

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| NEG NORTH___PLATTSBURG 23628 | 18.93 -0.63 15.25 | 20.33 -0.54 9.13 | 21.00 -0.55 7.38 | 19.07 -0.54 8.77 | 17.49 -0.54 8.98 | 19.09 -0.53 6.81 | 19.25 -0.44 2.30 | 19.33 -0.42 6.62 | 22.59 -0.42 5.25 | 22.56 -0.49 7.77 | 22.61 -0.49 9.91 | 22.80 -0.47 12.69 | 27.27 -0.49 13.03 | 27.37 -0.53 16.18 | 27.63 -0.56 18.94 | 31.62 -0.57 19.36 | 27.42 -0.60 26.83 | 40.61 -0.67 20.03 | 44.62 -0.60 9.64 | 27.34 -0.54 21.29 | 22.48 -0.59 22.28 | 22.30 -0.66 17.90 | 22.41 -0.63 12.22 | 19.91 -0.77 14.18 |
| NEG WEST_LEA_LOCKPORT 23791 | 34.18 -0.63 0.00 | 29.46 -0.54 0.00 | 28.70 -0.23 0.00 | 27.65 -0.74 0.00 | 26.58 -0.59 -0.15 | 25.95 -0.61 -0.13 | 21.97 -0.90 -0.88 | 25.29 -1.08 0.01 | 27.04 -1.21 0.01 | 30.19 -0.62 0.01 | 32.54 -0.46 0.01 | 35.99 -0.04 -0.06 | 41.20 0.00 -0.41 | 44.19 -0.53 -0.64 | 46.92 -0.99 -0.78 | 48.50 -1.18 1.86 | 53.75 -1.70 -0.61 | 59.90 -2.15 -0.73 | 54.07 -1.32 -0.52 | 47.13 -1.67 0.37 | 44.51 -1.27 -0.44 | 39.70 -1.31 -0.14 | 34.94 -0.32 0.01 | 34.68 -0.17 0.00 |
| NEG WEST___LANCASTR 23811 | 35.08 0.28 0.00 | 30.21 0.21 0.00 | 29.37 0.43 0.00 | 28.39 0.00 0.00 | 27.28 0.08 -0.18 | 26.63 0.05 -0.15 | 22.90 -0.13 -1.04 | 26.27 -0.11 0.00 | 28.16 -0.11 0.00 | 31.38 0.56 -0.01 | 33.84 0.83 -0.01 | 39.62 1.33 -2.33 | 56.65 1.55 -14.32 | 67.18 1.06 -22.05 | 74.67 0.75 -26.78 | 79.01 0.67 -26.80 | 75.71 0.28 -20.59 | 86.14 0.00 -24.83 | 72.84 0.55 -17.42 | 59.33 0.15 -10.01 | 60.54 0.45 -14.74 | 46.29 0.29 -5.14 | 36.15 0.88 0.00 | 35.76 0.90 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 35.57 0.76 0.00 | 30.63 0.63 0.00 | 29.57 0.64 0.00 | 28.92 0.54 0.00 | 27.89 0.54 -0.33 | 27.22 0.53 -0.27 | 24.28 0.37 -1.91 | 26.85 0.48 0.00 | 28.83 0.57 0.00 | 31.62 0.80 0.00 | 33.97 0.96 0.00 | 37.32 1.15 -0.20 | 43.37 1.34 -1.25 | 47.40 1.41 -1.92 | 50.93 1.46 -2.33 | 54.25 1.54 -1.16 | 58.23 1.59 -1.79 | 65.19 1.71 -2.16 | 58.03 1.64 -1.52 | 51.07 1.33 -0.58 | 47.90 1.27 -1.28 | 42.37 1.06 -0.45 | 36.32 1.06 0.00 | 35.90 1.04 0.00 |
| NEG___GEN_MONROE 24207 | 34.31 -0.49 0.00 | 29.58 -0.42 0.00 | 28.67 -0.26 0.00 | 27.85 -0.54 0.00 | 26.69 -0.46 -0.13 | 26.18 -0.34 -0.11 | 22.29 -0.42 -0.72 | 25.82 -0.56 0.00 | 27.64 -0.62 0.00 | 30.69 -0.12 0.00 | 32.98 -0.03 0.00 | 36.21 0.43 0.19 | 40.23 0.61 1.16 | 42.64 0.35 1.79 | 45.25 0.28 2.17 | 49.03 0.10 2.62 | 52.85 -0.33 1.67 | 58.81 -0.49 2.01 | 53.35 -0.11 1.41 | 47.56 -0.69 0.92 | 43.56 -0.59 1.19 | 39.95 -0.49 0.42 | 35.44 0.18 0.00 | 35.27 0.42 0.00 |
| NEPA___ENERGY 23901 | 35.05 0.25 0.00 | 30.18 0.18 0.00 | 29.37 0.43 0.00 | 28.41 0.03 0.00 | 27.28 0.08 -0.18 | 26.66 0.08 -0.15 | 22.93 -0.11 -1.05 | 26.33 -0.05 0.00 | 28.18 -0.08 0.00 | 31.40 0.58 0.00 | 33.84 0.83 0.00 | 39.42 1.29 -2.17 | 55.62 1.51 -13.33 | 65.66 1.06 -20.53 | 72.82 0.75 -24.93 | 77.79 0.67 -25.58 | 74.35 0.33 -19.17 | 84.49 0.06 -23.12 | 71.64 0.55 -16.22 | 58.79 0.15 -9.48 | 59.43 0.36 -13.72 | 45.89 0.25 -4.78 | 36.11 0.84 0.00 | 35.69 0.84 0.00 |
| NEVERSINK___HYD 23608 | 37.73 2.92 0.00 | 32.31 2.31 0.00 | 31.13 2.20 0.00 | 30.54 2.16 0.00 | 30.03 2.11 -0.90 | 29.24 2.06 -0.75 | 28.73 1.82 -4.92 | 28.70 2.32 0.00 | 30.55 2.29 0.00 | 33.22 2.41 0.00 | 35.75 2.74 0.00 | 38.91 2.95 0.00 | 44.29 3.51 0.00 | 47.99 3.92 0.00 | 51.33 4.19 0.00 | 56.33 4.79 0.00 | 60.06 5.21 0.00 | 67.20 5.89 0.00 | 60.02 5.16 0.00 | 53.79 4.62 0.00 | 49.61 4.26 0.00 | 44.74 3.88 0.00 | 38.44 3.18 0.00 | 37.92 3.07 0.00 |
| NEWTON___FALLS_HYD 23847 | 26.04 -0.70 8.07 | 24.51 -0.66 4.83 | 24.37 -0.66 3.90 | 23.09 -0.65 4.64 | 21.54 -0.73 4.75 | 22.06 -0.77 3.60 | 20.13 -0.64 1.22 | 22.14 -0.74 3.50 | 24.75 -0.74 2.78 | 25.88 -0.83 4.11 | 27.01 -0.76 5.24 | 28.24 -1.01 6.71 | 32.83 -1.06 6.89 | 34.55 -0.97 8.56 | 36.08 -1.04 10.02 | 40.17 -1.13 10.24 | 39.72 -0.93 14.19 | 49.86 -0.86 10.60 | 48.95 -0.82 5.10 | 37.07 -0.84 11.26 | 32.97 -0.59 11.78 | 30.78 -0.61 9.47 | 28.28 -0.53 6.46 | 26.80 -0.56 7.50 |
| NIAGARA_115E_LBMP 323715 | 33.44 -1.36 0.00 | 28.86 -1.14 0.00 | 28.15 -0.78 0.00 | 27.05 -1.33 0.00 | 26.07 -1.11 -0.16 | 25.47 -1.08 -0.13 | 21.48 -1.41 -0.89 | 24.67 -1.69 0.02 | 26.35 -1.89 0.02 | 29.41 -1.39 0.02 | 31.70 -1.29 0.02 | 33.99 -0.97 1.00 | 33.67 -1.06 6.05 | 33.04 -1.72 9.31 | 33.61 -2.21 11.30 | 38.83 -2.52 10.18 | 43.00 -3.18 8.66 | 47.00 -3.86 10.45 | 44.69 -2.86 7.32 | 42.26 -3.00 3.91 | 36.61 -2.54 6.19 | 36.27 -2.41 2.18 | 34.01 -1.24 0.02 | 33.84 -1.01 0.00 |
| NIAGARA_115W_LBMP 323714 | 33.44 -1.36 0.00 | 28.86 -1.14 0.00 | 28.12 -0.81 0.00 | 27.34 -1.05 0.00 | 26.07 -1.11 -0.16 | 25.47 -1.08 -0.13 | 21.61 -1.30 -0.91 | 24.83 -1.56 -0.01 | 26.50 -1.78 -0.01 | 29.53 -1.26 0.02 | 31.80 -1.19 0.02 | 34.14 -0.83 1.00 | 33.83 -0.90 6.05 | 33.22 -1.54 9.31 | 33.76 -2.07 11.30 | 38.99 -2.37 10.18 | 43.18 -2.96 8.70 | 47.21 -3.62 10.49 | 44.87 -2.63 7.36 | 42.42 -2.80 3.95 | 36.75 -2.36 6.23 | 36.43 -2.25 2.18 | 34.18 -1.09 -0.01 | 33.91 -0.94 0.00 |
| NIAGARA_230_LBMP 323716 | 33.69 -1.12 0.00 | 29.07 -0.93 0.00 | 28.30 -0.64 0.00 | 27.39 -0.99 0.00 | 26.23 -0.95 -0.16 | 25.66 -0.90 -0.13 | 21.81 -1.08 -0.89 | 25.06 -1.32 0.00 | 26.77 -1.50 0.00 | 29.80 -1.02 0.00 | 32.09 -0.92 0.00 | 34.37 -0.61 0.98 | 34.10 -0.65 6.03 | 33.55 -1.23 9.29 | 34.11 -1.74 11.28 | 39.42 -1.96 10.16 | 43.64 -2.52 8.68 | 47.78 -3.06 10.47 | 45.33 -2.20 7.34 | 42.88 -2.36 3.93 | 37.18 -1.95 6.21 | 36.78 -1.92 2.16 | 34.46 -0.81 0.00 | 34.19 -0.66 0.00 |
| NIAGARA___ 23760 | 33.44 -1.36 0.00 | 28.86 -1.14 0.00 | 28.12 -0.81 0.00 | 27.08 -1.31 0.00 | 26.07 -1.11 -0.16 | 25.47 -1.08 -0.13 | 21.57 -1.32 -0.90 | 24.81 -1.56 0.01 | 26.51 -1.75 0.01 | 29.57 -1.23 0.01 | 31.88 -1.12 0.01 | 34.18 -0.79 0.99 | 33.88 -0.86 6.04 | 33.27 -1.50 9.30 | 33.81 -2.03 11.30 | 39.10 -2.27 10.17 | 43.26 -2.91 8.67 | 47.36 -3.49 10.46 | 45.00 -2.52 7.34 | 42.49 -2.75 3.93 | 36.82 -2.31 6.21 | 36.52 -2.17 2.18 | 34.17 -1.09 0.01 | 33.88 -0.98 0.00 |
| NINE_MILE_1 23575 | 33.86 -0.94 0.00 | 29.22 -0.78 0.00 | 28.21 -0.72 0.00 | 27.62 -0.77 0.00 | 26.35 -0.73 -0.06 | 25.76 -0.71 -0.05 | 21.76 -0.59 -0.36 | 25.64 -0.74 0.00 | 27.50 -0.76 0.00 | 30.08 -0.74 0.00 | 32.22 -0.79 0.00 | 35.14 -0.83 0.00 | 39.89 -0.90 0.00 | 43.06 -1.01 0.00 | 46.00 -1.13 0.00 | 50.30 -1.24 0.00 | 53.53 -1.32 0.00 | 59.90 -1.41 0.00 | 53.61 -1.26 0.00 | 47.99 -1.18 0.00 | 44.26 -1.09 0.00 | 39.80 -1.06 0.00 | 34.42 -0.85 0.00 | 33.98 -0.87 0.00 |
| NINE_MILE_2 23744 | 33.86 -0.94 0.00 | 29.22 -0.78 0.00 | 28.21 -0.72 0.00 | 27.62 -0.77 0.00 | 26.35 -0.73 -0.06 | 25.76 -0.71 -0.05 | 21.76 -0.59 -0.36 | 25.64 -0.74 0.00 | 27.50 -0.76 0.00 | 30.08 -0.74 0.00 | 32.22 -0.79 0.00 | 35.14 -0.83 0.00 | 39.89 -0.90 0.00 | 43.06 -1.01 0.00 | 46.05 -1.08 0.00 | 50.30 -1.24 0.00 | 53.53 -1.32 0.00 | 59.90 -1.41 0.00 | 53.61 -1.26 0.00 | 47.99 -1.18 0.00 | 44.26 -1.09 0.00 | 39.80 -1.06 0.00 | 34.42 -0.85 0.00 | 33.98 -0.87 0.00 |
| NM_CAPITAL___DRP 24208 | 37.55 2.23 -0.52 | 32.20 1.89 -0.31 | 30.98 1.79 -0.25 | 30.50 1.82 -0.30 | 30.38 1.73 -1.63 | 29.51 1.74 -1.35 | 30.99 1.45 -7.55 | 28.16 1.56 -0.23 | 29.98 1.55 -0.16 | 32.57 1.54 -0.22 | 34.80 1.55 -0.24 | 37.88 1.62 -0.30 | 42.98 1.75 -0.45 | 46.56 1.94 -0.55 | 49.85 2.07 -0.65 | 54.47 2.27 -0.66 | 58.23 2.47 -0.92 | 64.82 2.82 -0.69 | 57.78 2.58 -0.33 | 52.26 2.36 -0.73 | 48.24 2.13 -0.76 | 43.54 2.08 -0.60 | 37.39 1.73 -0.40 | 37.05 1.71 -0.48 |

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| NM_CENTRAL___DRP 24181 | 34.59 -0.21 0.00 | 29.82 -0.18 0.00 | 28.76 -0.17 0.00 | 28.16 -0.23 0.00 | 26.89 -0.22 -0.09 | 26.28 -0.21 -0.07 | 22.30 -0.18 -0.49 | 26.16 -0.21 0.00 | 28.10 -0.17 0.00 | 30.76 -0.06 0.00 | 33.01 0.00 0.00 | 36.00 0.04 0.00 | 40.82 0.04 0.00 | 44.03 -0.04 0.00 | 47.09 -0.05 0.00 | 51.49 -0.05 0.00 | 54.84 0.00 0.00 | 61.31 0.00 0.00 | 54.92 0.05 0.00 | 49.07 -0.10 0.00 | 45.25 -0.09 0.00 | 40.66 -0.20 0.00 | 35.16 -0.11 0.00 | 34.75 -0.10 0.00 |
| NM_FRONTIER___DRP 24179 | 33.44 -1.36 0.00 | 28.86 -1.14 0.00 | 28.12 -0.81 0.00 | 27.34 -1.05 0.00 | 26.07 -1.11 -0.16 | 25.47 -1.08 -0.13 | 21.61 -1.30 -0.91 | 24.83 -1.56 -0.01 | 26.50 -1.78 -0.01 | 29.53 -1.26 0.02 | 31.80 -1.19 0.02 | 34.14 -0.83 1.00 | 33.83 -0.90 6.05 | 33.22 -1.54 9.31 | 33.76 -2.07 11.30 | 38.99 -2.37 10.18 | 43.18 -2.96 8.70 | 47.21 -3.62 10.49 | 44.87 -2.63 7.36 | 42.42 -2.80 3.95 | 36.75 -2.36 6.23 | 36.43 -2.25 2.18 | 34.18 -1.09 -0.01 | 33.91 -0.94 0.00 |
| NM_ST_REGIS___HYD 24053 | 20.74 -1.46 12.60 | 21.17 -1.29 7.54 | 21.59 -1.24 6.10 | 19.95 -1.19 7.25 | 18.27 -1.32 7.42 | 19.45 -1.35 5.62 | 18.99 -1.10 1.90 | 19.56 -1.34 5.47 | 22.49 -1.44 4.34 | 22.80 -1.60 6.41 | 23.11 -1.72 8.19 | 23.39 -2.09 10.48 | 27.61 -2.41 10.76 | 28.24 -2.47 13.36 | 28.85 -2.64 15.65 | 32.66 -2.89 15.99 | 29.78 -2.91 22.16 | 41.57 -3.19 16.55 | 43.99 -2.91 7.96 | 28.98 -2.61 17.59 | 24.72 -2.22 18.40 | 24.15 -1.92 14.79 | 23.55 -1.62 10.09 | 21.54 -1.60 11.71 |
| NORTHPORT___1 23551 | 47.70 4.21 -8.69 | 40.35 3.51 -6.84 | 37.57 3.50 -5.14 | 34.13 3.49 -2.25 | 31.39 3.35 -1.02 | 30.57 3.30 -0.84 | 30.72 2.82 -5.92 | 33.01 3.51 -3.12 | 37.91 3.62 -6.02 | 47.93 3.82 -13.29 | 48.14 4.09 -11.04 | 49.12 4.28 -8.88 | 50.53 4.89 -4.86 | 52.24 5.02 -3.14 | 53.98 5.28 -1.57 | 57.36 5.82 0.00 | 61.04 6.20 0.00 | 67.81 6.50 0.00 | 60.52 5.65 0.00 | 53.44 5.41 1.14 | 51.29 5.21 -0.73 | 50.42 4.86 -4.70 | 49.02 4.37 -9.38 | 47.78 4.43 -8.50 |
| NORTHPORT___2 23552 | 47.70 4.21 -8.69 | 40.35 3.51 -6.84 | 37.57 3.50 -5.14 | 34.13 3.49 -2.25 | 31.39 3.35 -1.02 | 30.57 3.30 -0.84 | 30.72 2.82 -5.92 | 33.01 3.51 -3.12 | 37.91 3.62 -6.02 | 47.93 3.82 -13.29 | 48.14 4.09 -11.04 | 49.12 4.28 -8.88 | 50.53 4.89 -4.86 | 52.24 5.02 -3.14 | 53.98 5.28 -1.57 | 57.36 5.82 0.00 | 61.04 6.20 0.00 | 67.81 6.50 0.00 | 60.52 5.65 0.00 | 53.44 5.41 1.14 | 51.29 5.21 -0.73 | 50.42 4.86 -4.70 | 49.02 4.37 -9.38 | 47.78 4.43 -8.50 |
| NORTHPORT___3 23553 | 47.18 3.69 -8.69 | 39.96 3.12 -6.84 | 37.14 3.07 -5.14 | 33.68 3.04 -2.25 | 30.93 2.89 -1.02 | 30.12 2.85 -0.84 | 30.37 2.46 -5.92 | 32.58 3.08 -3.12 | 37.59 3.31 -6.02 | 47.37 3.27 -13.29 | 47.48 3.43 -11.04 | 48.69 3.70 -9.02 | 49.87 4.24 -4.85 | 52.19 4.98 -3.14 | 54.12 5.32 -1.66 | 57.40 5.87 0.01 | 61.09 6.25 0.01 | 67.80 6.50 0.01 | 60.35 5.49 0.01 | 53.22 4.96 0.92 | 51.01 4.76 -0.91 | 50.06 4.45 -4.75 | 48.54 3.74 -9.54 | 47.08 3.73 -8.50 |
| NORTHPORT___4 23650 | 47.18 3.69 -8.69 | 39.96 3.12 -6.84 | 37.14 3.07 -5.14 | 33.68 3.04 -2.25 | 30.93 2.89 -1.02 | 30.12 2.85 -0.84 | 30.37 2.46 -5.92 | 32.58 3.08 -3.12 | 37.59 3.31 -6.02 | 47.37 3.27 -13.29 | 47.48 3.43 -11.04 | 48.69 3.70 -9.02 | 49.87 4.24 -4.85 | 52.19 4.98 -3.14 | 54.12 5.32 -1.66 | 57.40 5.87 0.01 | 61.09 6.25 0.01 | 67.80 6.50 0.01 | 60.35 5.49 0.01 | 53.22 4.96 0.92 | 51.01 4.76 -0.91 | 50.06 4.45 -4.75 | 48.54 3.74 -9.54 | 47.08 3.73 -8.50 |
| NORTHPORT___IC 23718 | 47.70 4.21 -8.69 | 40.35 3.51 -6.84 | 37.57 3.50 -5.14 | 34.13 3.49 -2.25 | 31.39 3.35 -1.02 | 30.57 3.30 -0.84 | 30.72 2.82 -5.92 | 33.01 3.51 -3.12 | 37.91 3.62 -6.02 | 47.93 3.82 -13.29 | 48.14 4.09 -11.04 | 49.12 4.28 -8.88 | 50.53 4.89 -4.86 | 52.24 5.02 -3.14 | 53.98 5.28 -1.57 | 57.36 5.82 0.00 | 61.04 6.20 0.00 | 67.81 6.50 0.00 | 60.52 5.65 0.00 | 53.44 5.41 1.14 | 51.29 5.21 -0.73 | 50.42 4.86 -4.70 | 49.02 4.37 -9.38 | 47.78 4.43 -8.50 |
| NPX_GEN_1385_PROXY 323591 | 43.13 3.20 -5.13 | 39.60 2.76 -6.84 | 37.40 3.33 -5.14 | 33.96 3.32 -2.25 | 31.23 3.19 -1.02 | 30.41 3.14 -0.84 | 30.59 2.68 -5.92 | 32.85 3.35 -3.12 | 37.14 2.85 -6.02 | 39.14 2.90 -5.43 | 42.70 3.10 -6.59 | 46.83 3.20 -7.67 | 49.59 3.95 -4.86 | 51.58 4.36 -3.14 | 53.65 4.95 -1.57 | 57.05 5.52 0.00 | 61.04 6.20 0.00 | 67.33 6.01 0.00 | 59.91 5.04 0.00 | 52.80 4.77 1.14 | 50.70 4.63 -0.73 | 48.40 3.64 -3.90 | 44.20 3.31 -5.62 | 43.60 3.38 -5.37 |
| NPX_GEN_CSC 323557 | 47.74 4.24 -8.69 | 40.29 3.45 -6.84 | 37.43 3.35 -5.14 | 33.99 3.35 -2.25 | 31.28 3.24 -1.02 | 30.46 3.20 -0.84 | 30.63 2.73 -5.92 | 32.90 3.40 -3.12 | 37.91 3.62 -6.02 | 47.99 3.88 -13.29 | 48.34 4.29 -11.04 | 51.19 4.60 -10.62 | 50.94 5.30 -4.86 | 53.08 5.86 -3.15 | 58.32 6.27 -4.91 | 58.43 6.86 -0.04 | 62.20 7.35 0.00 | 69.11 7.79 -0.01 | 61.67 6.80 0.00 | 56.88 6.25 -1.47 | 54.15 5.94 -2.87 | 51.61 5.48 -5.27 | 51.11 4.58 -11.26 | 47.88 4.53 -8.50 |
| NSINS_S_GLNS_FALLS 23858 | 38.81 3.31 -0.70 | 33.21 2.79 -0.42 | 31.82 2.55 -0.34 | 31.31 2.53 -0.40 | 31.18 2.35 -1.82 | 30.37 2.46 -1.49 | 31.94 1.96 -8.00 | 29.03 2.35 -0.31 | 31.02 2.51 -0.24 | 33.92 2.74 -0.36 | 36.34 2.87 -0.46 | 39.60 3.06 -0.58 | 44.60 3.22 -0.60 | 47.24 2.42 -0.75 | 50.74 2.73 -0.87 | 55.52 3.09 -0.89 | 59.37 3.29 -1.24 | 66.41 4.17 -0.92 | 59.37 4.06 -0.44 | 53.94 3.79 -0.98 | 49.91 3.54 -1.03 | 45.81 4.13 -0.83 | 39.25 3.42 -0.56 | 38.61 3.10 -0.65 |
| NUCOR_STEEL___DRP 24197 | 35.01 0.21 0.00 | 30.27 0.27 0.00 | 29.11 0.17 0.00 | 28.53 0.14 0.00 | 27.25 0.11 -0.12 | 26.69 0.16 -0.10 | 22.70 0.02 -0.69 | 26.54 0.16 0.00 | 28.46 0.20 0.00 | 31.22 0.40 0.00 | 33.54 0.53 0.00 | 36.72 0.76 0.00 | 41.76 0.98 0.00 | 44.91 0.84 0.00 | 48.03 0.89 0.00 | 52.57 1.03 0.00 | 55.88 1.04 0.00 | 62.60 1.29 0.00 | 56.07 1.21 0.00 | 50.15 0.98 0.00 | 46.30 0.95 0.00 | 41.39 0.53 0.00 | 35.83 0.56 0.00 | 35.45 0.59 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 34.80 0.00 0.00 | 30.00 0.00 0.00 | 28.93 0.00 0.00 | 28.39 0.00 0.00 | 27.02 0.00 0.00 | 26.42 0.00 0.00 | 21.99 0.00 0.00 | 26.38 0.00 0.00 | 28.27 0.00 0.00 | 30.82 0.00 0.00 | 33.01 0.00 0.00 | 35.96 0.00 0.00 | 40.78 0.00 0.00 | 44.07 0.00 0.00 | 47.13 0.00 0.00 | 51.54 0.00 0.00 | 54.84 0.00 0.00 | 61.31 0.00 0.00 | 54.87 0.00 0.00 | 49.17 0.00 0.00 | 45.35 0.00 0.00 | 40.86 0.00 0.00 | 35.27 0.00 0.00 | 34.85 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 48.19 4.70 -8.69 | 40.71 3.87 -6.84 | 37.89 3.82 -5.14 | 34.41 3.78 -2.25 | 31.66 3.62 -1.02 | 30.83 3.57 -0.84 | 30.92 3.01 -5.92 | 33.27 3.77 -3.12 | 38.24 3.96 -6.02 | 48.33 4.22 -13.29 | 48.67 4.62 -11.04 | 64.61 4.93 -23.73 | 51.27 5.63 -4.85 | 53.08 5.86 -3.14 | 65.05 6.27 -11.64 | 58.52 6.86 -0.12 | 62.03 7.18 0.00 | 68.91 7.60 0.00 | 61.50 6.64 0.00 | 76.56 6.35 -21.04 | 70.39 6.08 -18.97 | 56.02 5.60 -9.56 | 65.58 4.97 -25.34 | 48.30 4.95 -8.50 |
| NYPA_GOWANUS____GT5 24156 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |

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| NYPA_GOWANUS____GT6 24157 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 38.81 4.00 -0.01 | 33.51 3.51 -0.01 | 32.32 3.38 -0.01 | 31.71 3.32 -0.01 | 31.22 3.19 -1.01 | 30.44 3.17 -0.85 | 30.20 2.59 -5.62 | 29.52 3.14 0.00 | 32.19 3.36 -0.56 | 36.16 3.57 -1.77 | 40.51 3.83 -3.67 | 45.05 4.13 -4.96 | 45.47 4.69 0.00 | 49.26 5.20 0.01 | 52.40 5.28 0.01 | 57.15 5.62 0.01 | 60.82 5.98 0.01 | 67.80 6.50 0.01 | 60.40 5.54 0.01 | 54.58 5.41 0.00 | 50.55 5.21 0.01 | 46.17 4.94 -0.37 | 40.11 4.19 -0.65 | 39.15 4.29 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 38.81 4.00 -0.01 | 33.51 3.51 -0.01 | 32.32 3.38 -0.01 | 31.71 3.32 -0.01 | 31.22 3.19 -1.01 | 30.44 3.17 -0.85 | 30.20 2.59 -5.62 | 29.52 3.14 0.00 | 32.19 3.36 -0.56 | 36.16 3.57 -1.77 | 40.51 3.83 -3.67 | 45.05 4.13 -4.96 | 45.47 4.69 0.00 | 49.26 5.20 0.01 | 52.40 5.28 0.01 | 57.15 5.62 0.01 | 60.82 5.98 0.01 | 67.80 6.50 0.01 | 60.40 5.54 0.01 | 54.58 5.41 0.00 | 50.55 5.21 0.01 | 46.17 4.94 -0.37 | 40.11 4.19 -0.65 | 39.15 4.29 -0.01 |
| NYPA_KENT____GT 24152 | 38.98 4.17 -0.01 | 33.40 3.39 -0.01 | 32.24 3.30 -0.01 | 31.63 3.23 -0.01 | 31.14 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.35 3.60 -1.93 | 40.93 3.93 -3.99 | 45.62 4.28 -5.38 | 45.65 4.85 -0.01 | 49.45 5.38 0.00 | 52.74 5.61 0.00 | 57.67 6.13 0.00 | 61.31 6.47 0.00 | 68.45 7.11 -0.03 | 60.96 6.09 0.00 | 54.92 5.75 0.00 | 51.97 5.53 -1.10 | 46.65 5.11 -0.68 | 40.30 4.34 -0.70 | 39.25 4.39 -0.01 |
| NYPA_POUCH1____GT 24155 | 38.98 4.17 -0.01 | 33.37 3.36 -0.01 | 32.18 3.24 -0.01 | 31.60 3.21 -0.01 | 31.08 3.05 -1.01 | 30.28 3.01 -0.85 | 30.11 2.51 -5.62 | 29.53 3.14 -0.01 | 32.48 3.31 -0.91 | 36.30 3.51 -1.98 | 40.99 3.89 -4.09 | 45.68 4.21 -5.51 | 45.60 4.81 -0.01 | 49.40 5.33 0.00 | 52.74 5.61 0.00 | 57.67 6.13 0.00 | 61.31 6.47 0.00 | 68.45 7.11 -0.03 | 60.90 6.04 0.00 | 54.87 5.70 0.00 | 53.02 5.53 -2.15 | 46.93 5.11 -0.97 | 40.28 4.30 -0.71 | 39.25 4.39 -0.01 |
| NYPA_VERNON____GT2 24162 | 38.92 4.10 -0.01 | 33.37 3.36 -0.01 | 32.21 3.27 -0.01 | 31.63 3.23 -0.01 | 31.14 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.35 3.60 -1.93 | 40.90 3.89 -3.99 | 45.55 4.21 -5.38 | 45.56 4.77 -0.01 | 49.36 5.29 0.00 | 52.65 5.51 0.00 | 57.52 5.98 0.00 | 61.20 6.36 0.00 | 68.25 6.93 -0.01 | 60.80 5.93 0.00 | 54.77 5.60 0.00 | 51.02 5.39 -0.28 | 46.35 5.02 -0.47 | 40.23 4.27 -0.70 | 39.18 4.32 -0.01 |
| NYPA_VERNON____GT3 24163 | 38.92 4.10 -0.01 | 33.37 3.36 -0.01 | 32.21 3.27 -0.01 | 31.63 3.23 -0.01 | 31.14 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.35 3.60 -1.93 | 40.90 3.89 -3.99 | 45.55 4.21 -5.38 | 45.56 4.77 -0.01 | 49.36 5.29 0.00 | 52.65 5.51 0.00 | 57.52 5.98 0.00 | 61.20 6.36 0.00 | 68.25 6.93 -0.01 | 60.80 5.93 0.00 | 54.77 5.60 0.00 | 51.02 5.39 -0.28 | 46.35 5.02 -0.47 | 40.23 4.27 -0.70 | 39.18 4.32 -0.01 |
| NYPA__ASTORIA_CC1 323568 | 38.88 4.07 -0.01 | 33.37 3.36 -0.01 | 32.21 3.27 -0.01 | 31.60 3.21 -0.01 | 31.11 3.08 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.58 3.19 -0.01 | 32.52 3.36 -0.89 | 36.32 3.57 -1.93 | 40.86 3.86 -3.99 | 45.48 4.13 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 0.00 | 60.68 5.81 0.00 | 54.68 5.51 0.00 | 50.65 5.30 0.00 | 46.20 4.94 -0.39 | 40.16 4.19 -0.70 | 39.15 4.29 -0.01 |
| NYPA__ASTORIA_CC2 323569 | 38.88 4.07 -0.01 | 33.37 3.36 -0.01 | 32.21 3.27 -0.01 | 31.60 3.21 -0.01 | 31.11 3.08 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.58 3.19 -0.01 | 32.52 3.36 -0.89 | 36.32 3.57 -1.93 | 40.86 3.86 -3.99 | 45.48 4.13 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 0.00 | 60.68 5.81 0.00 | 54.68 5.51 0.00 | 50.65 5.30 0.00 | 46.20 4.94 -0.39 | 40.16 4.19 -0.70 | 39.15 4.29 -0.01 |
| NYPA__HOLTSVILL 23794 | 47.91 4.42 -8.69 | 40.50 3.66 -6.84 | 37.63 3.56 -5.14 | 34.19 3.55 -2.25 | 31.47 3.43 -1.02 | 30.62 3.36 -0.84 | 30.77 2.86 -5.92 | 33.09 3.59 -3.12 | 38.05 3.76 -6.02 | 48.11 4.00 -13.29 | 48.44 4.39 -11.04 | 51.83 4.64 -11.22 | 50.95 5.30 -4.86 | 53.00 5.77 -3.15 | 58.37 6.12 -5.11 | 58.24 6.65 -0.05 | 61.98 7.13 -0.01 | 68.80 7.48 -0.01 | 61.41 6.53 -0.01 | 57.64 6.10 -2.37 | 54.81 5.85 -3.62 | 51.77 5.44 -5.48 | 51.82 4.65 -11.90 | 48.05 4.70 -8.50 |
| NYPA____HELLGATE_GT1 24158 | 38.81 4.00 -0.01 | 33.51 3.51 -0.01 | 32.32 3.38 -0.01 | 31.71 3.32 -0.01 | 31.22 3.19 -1.01 | 30.44 3.17 -0.85 | 30.20 2.59 -5.62 | 29.52 3.14 0.00 | 32.73 3.36 -1.10 | 36.16 3.57 -1.77 | 40.51 3.83 -3.67 | 45.05 4.13 -4.96 | 45.47 4.69 0.00 | 49.26 5.20 0.01 | 52.40 5.28 0.01 | 57.10 5.57 0.01 | 60.76 5.93 0.01 | 67.74 6.44 0.01 | 60.40 5.54 0.01 | 54.58 5.41 0.00 | 50.55 5.21 0.01 | 46.17 4.94 -0.37 | 40.11 4.19 -0.65 | 39.15 4.29 -0.01 |
| NYPA____HELLGATE_GT2 24159 | 38.81 4.00 -0.01 | 33.51 3.51 -0.01 | 32.32 3.38 -0.01 | 31.71 3.32 -0.01 | 31.22 3.19 -1.01 | 30.44 3.17 -0.85 | 30.20 2.59 -5.62 | 29.52 3.14 0.00 | 32.73 3.36 -1.10 | 36.16 3.57 -1.77 | 40.51 3.83 -3.67 | 45.05 4.13 -4.96 | 45.47 4.69 0.00 | 49.26 5.20 0.01 | 52.40 5.28 0.01 | 57.10 5.57 0.01 | 60.76 5.93 0.01 | 67.74 6.44 0.01 | 60.40 5.54 0.01 | 54.58 5.41 0.00 | 50.55 5.21 0.01 | 46.17 4.94 -0.37 | 40.11 4.19 -0.65 | 39.15 4.29 -0.01 |
| NYS_BARGE__HYD 23848 | 34.18 -0.63 0.00 | 29.46 -0.54 0.00 | 28.70 -0.23 0.00 | 27.62 -0.77 0.00 | 26.58 -0.59 -0.15 | 25.94 -0.61 -0.13 | 21.94 -0.92 -0.87 | 25.26 -1.11 0.01 | 27.01 -1.24 0.01 | 30.16 -0.65 0.01 | 32.51 -0.49 0.01 | 35.99 -0.04 -0.06 | 41.21 0.00 -0.43 | 44.21 -0.53 -0.66 | 46.95 -0.99 -0.80 | 47.96 -1.18 2.39 | 53.78 -1.70 -0.63 | 59.92 -2.15 -0.76 | 54.09 -1.32 -0.54 | 47.00 -1.67 0.50 | 44.53 -1.27 -0.45 | 39.70 -1.31 -0.15 | 34.94 -0.32 0.01 | 34.68 -0.17 0.00 |
| OAK ORCHARD__HYD 24046 | 34.56 -0.24 0.00 | 29.79 -0.21 0.00 | 28.85 -0.09 0.00 | 28.05 -0.34 0.00 | 26.79 -0.35 -0.13 | 26.21 -0.32 -0.11 | 22.26 -0.44 -0.71 | 25.87 -0.50 0.00 | 27.73 -0.54 0.00 | 30.66 -0.15 0.00 | 33.01 0.00 0.00 | 36.09 0.36 0.23 | 39.97 0.61 1.42 | 42.23 0.35 2.19 | 44.71 0.24 2.66 | 48.90 0.21 2.85 | 52.91 0.11 2.04 | 58.91 0.06 2.46 | 53.53 0.39 1.73 | 47.98 -0.15 1.04 | 43.88 0.00 1.46 | 40.11 -0.24 0.51 | 35.48 0.21 0.00 | 35.03 0.18 0.00 |
| OCC_CHEM__DRP 24175 | 33.65 -1.15 0.00 | 29.01 -0.99 0.00 | 28.30 -0.64 0.00 | 27.39 -0.99 0.00 | 26.21 -0.97 -0.16 | 25.61 -0.95 -0.13 | 21.72 -1.19 -0.92 | 24.97 -1.42 -0.01 | 26.64 -1.64 -0.01 | 29.74 -1.11 -0.03 | 32.05 -0.99 -0.03 | 40.03 -0.65 -4.71 | 68.94 -0.69 -28.85 | 87.23 -1.28 -44.44 | 99.31 -1.79 -53.96 | 55.92 -2.06 -6.44 | 93.62 -2.69 -41.46 | 108.07 -3.25 -50.01 | 87.65 -2.30 -35.09 | 54.75 -2.56 -8.14 | 72.94 -2.09 -29.68 | 49.23 -2.00 -10.37 | 34.40 -0.88 -0.01 | 34.12 -0.73 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|-------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| OH_GEN_PROXY 24063 | 33.69 -1.12 0.00 | 29.07 -0.93 0.00 | 28.30 -0.64 0.00 | 27.42 -0.97 0.00 | 26.23 -0.95 -0.16 | 25.66 -0.90 -0.13 | 21.85 -1.03 -0.90 | 25.11 -1.27 0.00 | 26.83 -1.44 0.00 | 29.83 -0.99 0.00 | 32.15 -0.86 0.00 | 34.66 -0.58 0.73 | 35.70 -0.61 4.47 | 36.00 -1.19 6.89 | 37.12 -1.65 8.36 | 41.53 -1.91 8.10 | 46.00 -2.41 6.43 | 50.61 -2.94 7.76 | 47.34 -2.08 5.44 | 43.80 -2.31 3.06 | 38.84 -1.90 4.61 | 37.42 -1.84 1.60 | 34.49 -0.78 0.00 | 34.19 -0.66 0.00 |
| OLIN_CORP_DRP 24177 | 33.65 -1.15 0.00 | 29.01 -0.99 0.00 | 28.30 -0.64 0.00 | 27.39 -0.99 0.00 | 26.21 -0.97 -0.16 | 25.61 -0.95 -0.13 | 21.72 -1.19 -0.92 | 24.97 -1.42 -0.01 | 26.64 -1.64 -0.01 | 29.74 -1.11 -0.03 | 32.05 -0.99 -0.03 | 40.03 -0.65 -4.71 | 68.96 -0.69 -28.87 | 87.22 -1.32 -44.47 | 99.35 -1.79 -54.00 | 55.89 -2.06 -6.41 | 93.65 -2.69 -41.49 | 108.11 -3.25 -50.04 | 87.68 -2.30 -35.11 | 54.75 -2.56 -8.14 | 72.96 -2.09 -29.70 | 49.23 -2.00 -10.37 | 34.40 -0.88 -0.01 | 34.12 -0.73 0.00 |
| OLIN_CORP_DSASP 323712 | 33.65 -1.15 0.00 | 29.01 -0.99 0.00 | 28.30 -0.64 0.00 | 27.39 -0.99 0.00 | 26.21 -0.97 -0.16 | 25.61 -0.95 -0.13 | 21.72 -1.19 -0.92 | 24.97 -1.42 -0.01 | 26.64 -1.64 -0.01 | 29.74 -1.11 -0.03 | 32.05 -0.99 -0.03 | 40.03 -0.65 -4.71 | 68.94 -0.69 -28.85 | 87.23 -1.28 -44.44 | 99.31 -1.79 -53.96 | 55.92 -2.06 -6.44 | 93.62 -2.69 -41.46 | 108.07 -3.25 -50.01 | 87.65 -2.30 -35.09 | 54.75 -2.56 -8.14 | 72.94 -2.09 -29.68 | 49.23 -2.00 -10.37 | 34.40 -0.88 -0.01 | 34.12 -0.73 0.00 |
| ONEIDA_HERK_LFGE 323681 | 34.61 0.80 1.00 | 30.03 0.63 0.60 | 29.03 0.58 0.48 | 28.35 0.54 0.57 | 26.94 0.51 0.59 | 26.48 0.50 0.44 | 22.23 0.40 0.15 | 26.50 0.55 0.43 | 28.54 0.62 0.34 | 31.11 0.80 0.51 | 33.35 0.99 0.65 | 36.28 1.15 0.83 | 41.40 1.47 0.85 | 44.69 1.67 1.06 | 47.64 1.74 1.24 | 52.13 1.85 1.26 | 55.29 2.20 1.75 | 62.64 2.63 1.31 | 56.54 2.30 0.63 | 49.70 1.92 1.39 | 45.71 1.82 1.45 | 41.08 1.39 1.17 | 35.60 1.13 0.80 | 35.04 1.12 0.93 |
| ONONDAGA_REF_OCCRA 23987 | 34.77 -0.03 0.00 | 29.94 -0.06 0.00 | 28.90 -0.03 0.00 | 28.27 -0.11 0.00 | 27.02 -0.11 -0.11 | 26.41 -0.11 -0.09 | 22.52 -0.09 -0.62 | 26.27 -0.11 0.00 | 28.21 -0.06 0.00 | 30.91 0.09 0.00 | 33.18 0.17 0.00 | 36.22 0.25 0.00 | 41.07 0.29 0.00 | 44.30 0.22 0.00 | 47.42 0.28 0.00 | 51.85 0.31 0.00 | 55.18 0.33 0.00 | 61.68 0.37 0.00 | 55.25 0.39 0.00 | 49.37 0.20 0.00 | 45.57 0.23 0.00 | 40.90 0.04 0.00 | 35.34 0.07 0.00 | 34.96 0.10 0.00 |
| ONONDAGA___COGEN 23986 | 34.77 -0.03 0.00 | 29.97 -0.03 0.00 | 28.90 -0.03 0.00 | 28.30 -0.08 0.00 | 27.01 -0.11 -0.10 | 26.43 -0.08 -0.09 | 22.48 -0.09 -0.58 | 26.30 -0.08 0.00 | 28.24 -0.03 0.00 | 30.91 0.09 0.00 | 33.18 0.17 0.00 | 36.22 0.25 0.00 | 41.11 0.32 0.00 | 44.34 0.27 0.00 | 47.42 0.28 0.00 | 51.90 0.36 0.00 | 55.23 0.39 0.00 | 61.80 0.49 0.00 | 55.30 0.44 0.00 | 49.47 0.30 0.00 | 45.62 0.27 0.00 | 40.94 0.08 0.00 | 35.41 0.14 0.00 | 34.99 0.14 0.00 |
| ONTARIO___LFGE 23819 | 35.25 0.45 0.00 | 30.33 0.33 0.00 | 29.31 0.38 0.00 | 28.56 0.17 0.00 | 27.36 0.19 -0.15 | 26.76 0.21 -0.12 | 22.91 0.09 -0.84 | 26.51 0.13 0.00 | 28.46 0.20 0.00 | 31.40 0.58 0.00 | 33.87 0.86 0.00 | 37.11 1.15 0.00 | 42.21 1.43 0.00 | 45.04 0.97 0.00 | 48.08 0.94 0.00 | 52.57 1.03 0.00 | 55.88 1.04 0.00 | 62.60 1.29 0.00 | 56.24 1.37 0.00 | 50.06 0.89 0.00 | 46.25 0.91 0.00 | 41.68 0.82 0.00 | 36.18 0.92 0.00 | 35.76 0.90 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 34.94 0.14 0.00 | 30.06 0.06 0.00 | 29.22 0.29 0.00 | 28.30 -0.08 0.00 | 27.18 -0.03 -0.19 | 26.53 -0.05 -0.16 | 22.81 -0.26 -1.08 | 26.09 -0.29 0.00 | 27.96 -0.31 0.00 | 31.10 0.28 0.00 | 33.51 0.50 0.00 | 38.39 0.93 -1.50 | 51.14 1.14 -9.22 | 58.98 0.70 -14.20 | 64.80 0.42 -17.25 | 69.39 0.36 -17.49 | 68.16 0.05 -13.26 | 77.12 -0.18 -15.99 | 66.42 0.33 -11.22 | 55.57 -0.10 -6.50 | 54.98 0.14 -9.49 | 44.13 -0.04 -3.31 | 35.87 0.60 0.00 | 35.51 0.66 0.00 |
| OSWEGATCHIE___HYD 24044 | 26.04 -0.70 8.07 | 24.51 -0.66 4.83 | 24.37 -0.66 3.90 | 23.09 -0.65 4.64 | 21.54 -0.73 4.75 | 22.06 -0.77 3.60 | 20.13 -0.64 1.22 | 22.14 -0.74 3.50 | 24.75 -0.74 2.78 | 25.88 -0.83 4.11 | 27.01 -0.76 5.24 | 28.24 -1.01 6.71 | 32.83 -1.06 6.89 | 34.55 -0.97 8.56 | 36.08 -1.04 10.02 | 40.17 -1.13 10.24 | 39.72 -0.93 14.19 | 49.86 -0.86 10.60 | 48.95 -0.82 5.10 | 37.07 -0.84 11.26 | 32.97 -0.59 11.78 | 30.78 -0.61 9.47 | 28.28 -0.53 6.46 | 26.80 -0.56 7.50 |
| OSWEGO___5 23606 | 34.14 -0.66 0.00 | 29.46 -0.54 0.00 | 28.41 -0.52 0.00 | 27.82 -0.57 0.00 | 26.55 -0.54 -0.07 | 25.96 -0.53 -0.06 | 21.97 -0.44 -0.42 | 25.85 -0.53 0.00 | 27.73 -0.54 0.00 | 30.32 -0.49 0.00 | 32.48 -0.53 0.00 | 35.46 -0.50 0.00 | 40.25 -0.53 0.00 | 43.41 -0.66 0.00 | 46.43 -0.71 0.00 | 50.77 -0.77 0.00 | 54.02 -0.82 0.00 | 60.39 -0.92 0.00 | 54.10 -0.77 0.00 | 48.38 -0.79 0.00 | 44.67 -0.68 0.00 | 40.13 -0.73 0.00 | 34.70 -0.57 0.00 | 34.29 -0.56 0.00 |
| OSWEGO___6 23613 | 34.14 -0.66 0.00 | 29.46 -0.54 0.00 | 28.41 -0.52 0.00 | 27.82 -0.57 0.00 | 26.55 -0.54 -0.07 | 25.96 -0.53 -0.06 | 21.97 -0.44 -0.42 | 25.85 -0.53 0.00 | 27.73 -0.54 0.00 | 30.32 -0.49 0.00 | 32.48 -0.53 0.00 | 35.46 -0.50 0.00 | 40.25 -0.53 0.00 | 43.41 -0.66 0.00 | 46.43 -0.71 0.00 | 50.77 -0.77 0.00 | 54.02 -0.82 0.00 | 60.39 -0.92 0.00 | 54.10 -0.77 0.00 | 48.38 -0.79 0.00 | 44.67 -0.68 0.00 | 40.13 -0.73 0.00 | 34.70 -0.57 0.00 | 34.29 -0.56 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 34.63 -0.17 0.00 | 29.82 -0.18 0.00 | 29.05 0.12 0.00 | 28.02 -0.37 0.00 | 26.91 -0.27 -0.16 | 26.27 -0.29 -0.14 | 22.30 -0.62 -0.92 | 25.67 -0.71 0.00 | 27.45 -0.82 0.00 | 30.70 -0.12 -0.01 | 33.09 0.07 -0.01 | 39.14 0.57 -2.60 | 57.32 0.57 -15.97 | 68.76 0.09 -24.60 | 76.67 -0.33 -29.87 | 61.43 -0.52 -10.40 | 76.82 -0.99 -22.96 | 87.59 -1.41 -27.69 | 73.64 -0.66 -19.43 | 54.33 -1.08 -6.24 | 61.19 -0.59 -16.44 | 45.94 -0.66 -5.73 | 35.48 0.21 0.00 | 35.20 0.35 0.00 |
| OXBOW___ 24026 | 34.21 -0.59 0.00 | 29.49 -0.51 0.00 | 28.73 -0.20 0.00 | 27.76 -0.62 0.00 | 26.61 -0.57 -0.16 | 25.98 -0.58 -0.13 | 22.05 -0.86 -0.92 | 25.36 -1.03 -0.01 | 27.11 -1.16 -0.01 | 30.31 -0.52 -0.02 | 32.64 -0.39 -0.02 | 39.68 0.07 -3.64 | 63.20 0.08 -22.34 | 78.00 -0.48 -34.41 | 87.97 -0.94 -41.78 | 61.99 -1.13 -11.59 | 85.25 -1.70 -32.11 | 97.83 -2.20 -38.73 | 80.72 -1.32 -27.17 | 55.47 -1.67 -7.97 | 67.11 -1.22 -22.99 | 47.66 -1.22 -8.02 | 35.03 -0.25 -0.01 | 34.75 -0.10 0.00 |
| OXY_CHEM_DSASP 323612 | 33.65 -1.15 0.00 | 29.01 -0.99 0.00 | 28.30 -0.64 0.00 | 27.39 -0.99 0.00 | 26.21 -0.97 -0.16 | 25.61 -0.95 -0.13 | 21.72 -1.19 -0.92 | 24.97 -1.42 -0.01 | 26.64 -1.64 -0.01 | 29.74 -1.11 -0.03 | 32.05 -0.99 -0.03 | 40.03 -0.65 -4.71 | 68.94 -0.69 -28.85 | 87.23 -1.28 -44.44 | 99.31 -1.79 -53.96 | 55.92 -2.06 -6.44 | 93.62 -2.69 -41.46 | 108.07 -3.25 -50.01 | 87.65 -2.30 -35.09 | 54.75 -2.56 -8.14 | 72.94 -2.09 -29.68 | 49.23 -2.00 -10.37 | 34.40 -0.88 -0.01 | 34.12 -0.73 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 33.65 -1.15 0.00 | 29.01 -0.99 0.00 | 28.30 -0.64 0.00 | 27.39 -0.99 0.00 | 26.21 -0.97 -0.16 | 25.61 -0.95 -0.13 | 21.72 -1.19 -0.92 | 24.97 -1.42 -0.01 | 26.64 -1.64 -0.01 | 29.74 -1.11 -0.03 | 32.05 -0.99 -0.03 | 40.03 -0.65 -4.71 | 68.94 -0.69 -28.85 | 87.23 -1.28 -44.44 | 99.31 -1.79 -53.96 | 55.92 -2.06 -6.44 | 93.62 -2.69 -41.46 | 108.07 -3.25 -50.01 | 87.65 -2.30 -35.09 | 54.75 -2.56 -8.14 | 72.94 -2.09 -29.68 | 49.23 -2.00 -10.37 | 34.40 -0.88 -0.01 | 34.12 -0.73 0.00 |

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| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 38.84 4.04 -0.01 | 33.49 3.48 -0.01 | 32.27 3.33 -0.01 | 31.68 3.29 -0.01 | 31.19 3.16 -1.01 | 30.39 3.12 -0.85 | 30.16 2.55 -5.62 | 29.46 3.08 0.00 | 32.05 3.25 -0.53 | 36.01 3.42 -1.77 | 40.38 3.70 -3.67 | 44.91 3.99 -4.96 | 45.31 4.53 0.00 | 49.09 5.02 0.01 | 52.36 5.23 0.01 | 57.20 5.67 0.01 | 60.87 6.03 0.01 | 67.87 6.56 0.01 | 60.46 5.60 0.01 | 54.48 5.31 0.00 | 50.46 5.12 0.01 | 46.01 4.78 -0.37 | 39.97 4.05 -0.65 | 39.11 4.25 -0.01 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 39.68 4.87 -0.01 | 34.15 4.14 -0.01 | 32.93 3.99 -0.01 | 32.34 3.94 -0.01 | 31.78 3.75 -1.01 | 31.00 3.73 -0.85 | 30.66 3.06 -5.62 | 30.05 3.67 0.00 | 32.67 3.87 -0.53 | 36.72 4.13 -1.77 | 41.11 4.42 -3.67 | 45.63 4.71 -4.96 | 46.13 5.34 0.00 | 49.97 5.91 0.01 | 53.30 6.17 0.01 | 58.39 6.86 0.01 | 62.13 7.30 0.01 | 69.27 7.97 0.01 | 61.77 6.91 0.01 | 55.56 6.39 0.00 | 51.42 6.08 0.01 | 46.87 5.64 -0.37 | 40.79 4.87 -0.65 | 39.95 5.09 -0.01 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 35.11 0.31 0.00 | 30.21 0.21 0.00 | 29.39 0.46 0.00 | 28.39 0.00 0.00 | 27.28 0.08 -0.18 | 26.62 0.05 -0.15 | 22.82 -0.18 -1.01 | 26.22 -0.16 0.00 | 28.10 -0.17 0.00 | 31.35 0.52 -0.01 | 33.81 0.79 -0.01 | 39.97 1.33 -2.68 | 58.83 1.59 -16.46 | 70.57 1.14 -25.36 | 78.73 0.80 -30.79 | 79.40 0.72 -27.14 | 78.90 0.39 -23.67 | 89.98 0.12 -28.55 | 75.56 0.66 -20.03 | 59.89 0.15 -10.58 | 62.74 0.45 -16.95 | 47.06 0.29 -5.91 | 36.15 0.88 0.00 | 35.80 0.94 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 38.63 3.83 0.00 | 33.06 3.06 0.00 | 31.91 2.98 0.00 | 31.36 2.98 0.00 | 30.88 2.84 -1.02 | 30.05 2.77 -0.86 | 30.07 2.35 -5.73 | 29.30 2.93 0.00 | 31.32 3.14 0.08 | 33.97 3.33 0.17 | 36.28 3.63 0.36 | 39.40 3.92 0.48 | 45.31 4.53 0.00 | 49.32 5.24 0.00 | 52.79 5.65 0.00 | 57.77 6.23 0.00 | 61.59 6.74 0.00 | 68.85 7.54 0.00 | 61.39 6.53 0.00 | 54.92 5.75 0.00 | 50.74 5.39 0.00 | 45.81 4.98 0.04 | 39.33 4.12 0.06 | 38.86 4.01 0.00 |
| PEEKSKILL____ 23653 | 38.25 3.45 0.00 | 32.82 2.82 0.00 | 31.65 2.72 0.00 | 31.08 2.70 0.00 | 30.61 2.59 -0.99 | 29.82 2.56 -0.83 | 29.75 2.20 -5.56 | 29.15 2.77 0.00 | 31.56 2.94 -0.36 | 34.67 3.08 -0.77 | 37.98 3.37 -1.60 | 41.71 3.60 -2.16 | 44.87 4.08 0.00 | 48.66 4.58 0.00 | 51.99 4.86 0.00 | 56.80 5.26 0.00 | 60.49 5.65 0.00 | 67.50 6.19 0.00 | 60.19 5.32 0.00 | 54.09 4.92 0.00 | 50.02 4.67 0.00 | 45.39 4.37 -0.16 | 39.25 3.70 -0.28 | 38.44 3.59 0.00 |
| PGE MADISON____WINDPWR 24146 | 37.87 3.06 0.00 | 32.61 2.61 0.00 | 31.45 2.52 0.00 | 30.80 2.41 0.00 | 29.73 2.40 -0.31 | 29.09 2.40 -0.26 | 27.38 2.82 -2.58 | 29.94 3.56 0.00 | 30.67 2.40 0.00 | 33.68 2.87 0.00 | 36.25 3.24 0.00 | 39.96 3.85 -0.15 | 46.31 4.61 -0.92 | 50.74 5.24 -1.42 | 54.52 5.65 -1.73 | 58.74 6.34 -0.86 | 63.36 7.18 -1.33 | 71.25 8.34 -1.60 | 63.29 7.30 -1.12 | 55.94 6.35 -0.43 | 52.10 5.81 -0.95 | 45.81 4.62 -0.33 | 39.21 3.95 0.00 | 38.65 3.80 0.00 |
| PIERCEFIELD____HYD 23852 | 21.08 -1.57 12.16 | 21.31 -1.41 7.28 | 21.69 -1.36 5.88 | 20.09 -1.31 6.99 | 18.42 -1.43 7.16 | 19.52 -1.48 5.43 | 18.93 -1.23 1.83 | 19.57 -1.53 5.28 | 22.44 -1.64 4.19 | 22.81 -1.82 6.19 | 23.13 -1.98 7.90 | 23.40 -2.45 10.12 | 27.58 -2.81 10.39 | 28.27 -2.91 12.89 | 28.92 -3.11 15.10 | 32.76 -3.35 15.43 | 30.01 -3.45 21.38 | 41.60 -3.74 15.97 | 43.78 -3.40 7.69 | 29.15 -3.05 16.97 | 25.05 -2.54 17.76 | 24.42 -2.17 14.27 | 23.73 -1.80 9.74 | 21.81 -1.74 11.30 |
| PINELAWN_CC_1 323563 | 47.98 4.49 -8.69 | 40.56 3.72 -6.84 | 37.72 3.65 -5.14 | 34.21 3.58 -2.25 | 31.47 3.43 -1.02 | 30.65 3.38 -0.84 | 30.79 2.88 -5.92 | 33.09 3.59 -3.12 | 38.08 3.79 -6.02 | 48.11 4.00 -13.29 | 48.40 4.36 -11.04 | 52.31 4.75 -11.60 | 50.65 5.01 -4.85 | 52.68 5.46 -3.14 | 56.33 5.70 -3.50 | 57.79 6.23 -0.02 | 61.59 6.74 0.00 | 68.24 6.93 0.00 | 61.07 6.20 0.00 | 57.90 5.80 -2.93 | 54.99 5.58 -4.07 | 51.73 5.27 -5.59 | 52.41 4.83 -12.31 | 48.09 4.74 -8.50 |
| PJM_GEN_HTP_PROXY 323702 | 38.66 3.86 0.00 | 33.18 3.18 0.00 | 32.03 3.10 0.00 | 31.42 3.04 0.00 | 30.94 2.92 -1.00 | 30.17 2.91 -0.84 | 30.07 2.46 -5.62 | 29.52 3.14 -0.01 | 32.35 3.33 -0.75 | 35.95 3.51 -1.62 | 40.15 3.79 -3.34 | 44.57 4.10 -4.51 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 0.00 | 60.68 5.81 0.00 | 54.63 5.46 0.00 | 50.51 5.17 0.00 | 46.05 4.86 -0.33 | 40.01 4.16 -0.59 | 38.93 4.08 0.00 |
| PJM_GEN_KEystone 24065 | 34.51 1.43 1.72 | 31.20 1.20 0.00 | 30.18 1.24 0.00 | 29.46 1.08 0.00 | 28.69 1.05 -0.62 | 28.00 1.06 -0.52 | 26.33 0.86 -3.48 | 27.49 1.11 0.00 | 29.60 1.16 -0.18 | 32.65 1.45 -0.39 | 35.46 1.65 -0.80 | 39.23 1.90 -1.36 | 44.70 2.16 -1.76 | 48.94 2.16 -2.70 | 52.54 2.12 -3.28 | 57.40 2.27 -3.59 | 59.67 2.30 -2.52 | 66.68 2.33 -3.04 | 59.20 2.20 -2.14 | 52.39 1.92 -1.30 | 49.10 1.95 -1.81 | 43.36 1.80 -0.71 | 37.20 1.80 -0.14 | 36.63 1.78 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 47.56 4.07 -8.69 | 40.20 3.36 -6.84 | 37.34 3.27 -5.14 | 33.87 3.23 -2.25 | 31.15 3.11 -1.02 | 30.33 3.06 -0.84 | 30.52 2.62 -5.92 | 32.77 3.27 -3.12 | 37.76 3.48 -6.02 | 47.77 3.67 -13.29 | 48.01 3.96 -11.04 | 49.88 4.28 -9.64 | 50.49 4.85 -4.85 | 52.59 5.38 -3.14 | 54.87 5.65 -2.08 | 57.67 6.13 0.00 | 61.37 6.52 0.00 | 68.30 6.99 0.00 | 60.90 6.04 0.00 | 54.82 5.65 0.00 | 52.40 5.39 -1.66 | 50.84 5.02 -4.95 | 49.77 4.30 -10.20 | 47.60 4.25 -8.50 |
| PJM_GEN_VFT_PROXY 323633 | 38.63 3.83 0.00 | 33.18 3.18 0.00 | 32.00 3.07 0.00 | 31.39 3.01 0.00 | 30.91 2.89 -1.00 | 30.14 2.88 -0.84 | 30.07 2.46 -5.62 | 29.55 3.16 -0.01 | 32.45 3.36 -0.82 | 36.11 3.51 -1.78 | 40.52 3.83 -3.68 | 45.02 4.10 -4.96 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.46 5.32 0.00 | 57.21 5.67 0.00 | 60.88 6.03 0.00 | 67.75 6.44 0.00 | 60.35 5.49 0.00 | 54.43 5.26 0.00 | 50.47 5.12 0.00 | 46.00 4.78 -0.36 | 40.00 4.09 -0.65 | 38.89 4.04 0.00 |
| PLEASANTVLY____LBMP 24000 | 37.97 3.17 0.00 | 32.61 2.61 0.00 | 31.48 2.55 0.00 | 30.94 2.56 0.00 | 30.52 2.46 -1.04 | 29.73 2.43 -0.87 | 29.90 2.07 -5.85 | 28.93 2.56 0.00 | 30.93 2.71 0.04 | 33.52 2.80 0.10 | 35.84 3.04 0.20 | 38.93 3.24 0.27 | 44.45 3.67 0.00 | 48.17 4.10 0.00 | 51.47 4.33 0.00 | 56.28 4.74 0.00 | 59.89 5.04 0.00 | 66.83 5.52 0.00 | 59.64 4.77 0.00 | 53.60 4.43 0.00 | 49.47 4.13 0.00 | 44.72 3.88 0.02 | 38.51 3.28 0.04 | 38.10 3.24 0.00 |
| PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020 | 38.39 3.59 0.00 | 32.94 2.94 0.00 | 31.80 2.86 0.00 | 31.22 2.84 0.00 | 30.76 2.73 -1.01 | 29.97 2.70 -0.85 | 29.94 2.29 -5.66 | 29.24 2.88 0.01 | 30.63 3.05 0.69 | 32.54 3.20 1.49 | 33.40 3.47 3.07 | 35.56 3.74 4.14 | 45.05 4.28 0.01 | 48.84 4.76 0.00 | 52.13 4.99 0.00 | 57.00 5.46 0.00 | 60.72 5.87 0.00 | 67.75 6.44 0.00 | 60.47 5.60 0.00 | 54.33 5.16 0.00 | 50.15 4.80 0.00 | 45.05 4.49 0.30 | 38.57 3.84 0.54 | 38.62 3.77 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 38.32 3.51 0.00 | 32.88 2.88 0.00 | 31.71 2.78 0.00 | 31.17 2.78 0.00 | 30.71 2.65 -1.04 | 29.94 2.64 -0.88 | 30.09 2.24 -5.86 | 29.17 2.79 0.00 | 31.13 2.91 0.05 | 33.76 3.05 0.11 | 36.12 3.33 0.22 | 39.26 3.60 0.30 | 44.94 4.16 0.00 | 48.70 4.63 0.00 | 52.13 4.99 0.00 | 57.00 5.46 0.00 | 60.72 5.87 0.00 | 67.81 6.50 0.00 | 60.57 5.71 0.00 | 54.28 5.11 0.00 | 50.11 4.76 0.00 | 45.25 4.41 0.02 | 38.89 3.67 0.04 | 38.48 3.62 0.00 |

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|-----------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| POLETTI____ 23519 | 38.66 3.86 0.00 | 33.18 3.18 0.00 | 32.03 3.10 0.00 | 31.42 3.04 0.00 | 30.94 2.92 -1.00 | 30.17 2.91 -0.84 | 30.07 2.46 -5.62 | 29.52 3.14 -0.01 | 32.45 3.36 -0.82 | 36.08 3.48 -1.78 | 40.45 3.76 -3.68 | 44.95 4.03 -4.96 | 45.36 4.57 -0.01 | 49.14 5.07 0.00 | 52.41 5.28 0.00 | 57.26 5.72 0.00 | 60.93 6.09 0.00 | 67.94 6.62 0.00 | 60.52 5.65 0.00 | 54.48 5.31 0.00 | 50.42 5.08 0.00 | 46.00 4.78 -0.36 | 40.00 4.09 -0.65 | 38.89 4.04 0.00 |
| PORT_JEFF_3 23555 | 47.98 4.49 -8.69 | 40.53 3.69 -6.84 | 37.66 3.59 -5.14 | 34.21 3.58 -2.25 | 31.50 3.46 -1.02 | 30.65 3.38 -0.84 | 30.79 2.88 -5.92 | 33.11 3.61 -3.12 | 38.08 3.79 -6.02 | 48.17 4.07 -13.29 | 48.50 4.45 -11.04 | 51.90 4.71 -11.23 | 50.91 5.26 -4.87 | 53.09 5.86 -3.16 | 58.33 6.08 -5.11 | 58.24 6.65 -0.05 | 61.88 7.02 -0.01 | 68.62 7.29 -0.01 | 61.30 6.42 -0.01 | 57.60 6.05 -2.38 | 54.86 5.89 -3.63 | 51.90 5.56 -5.48 | 51.90 4.73 -11.91 | 48.12 4.78 -8.50 |
| PORT_JEFF_4 23616 | 47.98 4.49 -8.69 | 40.53 3.69 -6.84 | 37.66 3.59 -5.14 | 34.21 3.58 -2.25 | 31.50 3.46 -1.02 | 30.65 3.38 -0.84 | 30.79 2.88 -5.92 | 33.11 3.61 -3.12 | 38.08 3.79 -6.02 | 48.17 4.07 -13.29 | 48.50 4.45 -11.04 | 51.90 4.71 -11.23 | 50.91 5.26 -4.87 | 53.09 5.86 -3.16 | 58.33 6.08 -5.11 | 58.24 6.65 -0.05 | 61.88 7.02 -0.01 | 68.62 7.29 -0.01 | 61.30 6.42 -0.01 | 57.60 6.05 -2.38 | 54.86 5.89 -3.63 | 51.90 5.56 -5.48 | 51.90 4.73 -11.91 | 48.12 4.78 -8.50 |
| PORT_JEFF_IC 23713 | 48.02 4.52 -8.69 | 40.56 3.72 -6.84 | 37.69 3.62 -5.14 | 34.24 3.61 -2.25 | 31.53 3.49 -1.02 | 30.70 3.43 -0.84 | 30.81 2.90 -5.92 | 33.14 3.64 -3.12 | 38.13 3.84 -6.02 | 48.20 4.10 -13.29 | 48.57 4.52 -11.04 | 51.78 4.78 -11.04 | 51.04 5.38 -4.88 | 53.28 6.04 -3.17 | 58.48 6.32 -5.03 | 58.51 6.91 -0.06 | 62.05 7.18 -0.02 | 68.67 7.35 0.00 | 61.47 6.58 -0.02 | 57.53 6.25 -2.11 | 54.78 6.03 -3.40 | 51.93 5.64 -5.43 | 51.76 4.80 -11.70 | 48.16 4.81 -8.50 |
| PPL PILGRIM_ST_GT1 24216 | 48.19 4.70 -8.69 | 40.71 3.87 -6.84 | 37.89 3.82 -5.14 | 34.41 3.78 -2.25 | 31.66 3.62 -1.02 | 30.83 3.57 -0.84 | 30.92 3.01 -5.92 | 33.27 3.77 -3.12 | 38.24 3.96 -6.02 | 48.33 4.22 -13.29 | 48.67 4.62 -11.04 | 64.61 4.93 -23.73 | 51.27 5.63 -4.85 | 53.08 5.86 -3.14 | 65.05 6.27 -11.64 | 58.52 6.86 -0.12 | 62.03 7.18 0.00 | 68.91 7.60 0.00 | 61.50 6.64 0.00 | 76.56 6.35 -21.04 | 70.39 6.08 -18.97 | 56.02 5.60 -9.56 | 65.58 4.97 -25.34 | 48.30 4.95 -8.50 |
| PPL PILGRIM_ST_GT2 24217 | 48.19 4.70 -8.69 | 40.71 3.87 -6.84 | 37.89 3.82 -5.14 | 34.41 3.78 -2.25 | 31.66 3.62 -1.02 | 30.83 3.57 -0.84 | 30.92 3.01 -5.92 | 33.27 3.77 -3.12 | 38.24 3.96 -6.02 | 48.33 4.22 -13.29 | 48.67 4.62 -11.04 | 64.61 4.93 -23.73 | 51.27 5.63 -4.85 | 53.08 5.86 -3.14 | 65.05 6.27 -11.64 | 58.52 6.86 -0.12 | 62.03 7.18 0.00 | 68.91 7.60 0.00 | 61.50 6.64 0.00 | 76.56 6.35 -21.04 | 70.39 6.08 -18.97 | 56.02 5.60 -9.56 | 65.58 4.97 -25.34 | 48.30 4.95 -8.50 |
| PPL_SHRM_GT3 24213 | 47.77 4.28 -8.69 | 40.35 3.51 -6.84 | 37.46 3.38 -5.14 | 34.01 3.38 -2.25 | 31.31 3.27 -1.02 | 30.49 3.22 -0.84 | 30.66 2.75 -5.92 | 32.93 3.43 -3.12 | 37.91 3.62 -6.02 | 47.99 3.88 -13.29 | 48.37 4.32 -11.04 | 51.90 4.60 -11.33 | 50.95 5.30 -4.87 | 53.09 5.86 -3.16 | 58.61 6.32 -5.16 | 58.50 6.91 -0.05 | 62.26 7.40 -0.02 | 69.18 7.85 -0.01 | 61.74 6.86 -0.02 | 58.01 6.30 -2.54 | 55.08 5.99 -3.75 | 51.89 5.51 -5.52 | 51.90 4.62 -12.02 | 47.95 4.60 -8.50 |
| PPL_SHRM_GT4 24214 | 47.77 4.28 -8.69 | 40.35 3.51 -6.84 | 37.46 3.38 -5.14 | 34.01 3.38 -2.25 | 31.31 3.27 -1.02 | 30.49 3.22 -0.84 | 30.66 2.75 -5.92 | 32.93 3.43 -3.12 | 37.91 3.62 -6.02 | 47.99 3.88 -13.29 | 48.37 4.32 -11.04 | 51.90 4.60 -11.33 | 50.95 5.30 -4.87 | 53.09 5.86 -3.16 | 58.61 6.32 -5.16 | 58.50 6.91 -0.05 | 62.26 7.40 -0.02 | 69.18 7.85 -0.01 | 61.74 6.86 -0.02 | 58.01 6.30 -2.54 | 55.08 5.99 -3.75 | 51.89 5.51 -5.52 | 51.90 4.62 -12.02 | 47.95 4.60 -8.50 |
| PROJECT___ORANGE 1 24174 | 34.63 -0.17 0.00 | 29.85 -0.15 0.00 | 28.79 -0.14 0.00 | 28.19 -0.20 0.00 | 26.92 -0.19 -0.09 | 26.31 -0.18 -0.07 | 22.34 -0.15 -0.50 | 26.16 -0.21 0.00 | 28.10 -0.17 0.00 | 30.79 -0.03 0.00 | 33.04 0.03 0.00 | 36.03 0.07 0.00 | 40.86 0.08 0.00 | 44.07 0.00 0.00 | 47.13 0.00 0.00 | 51.54 0.00 0.00 | 54.84 0.00 0.00 | 61.37 0.06 0.00 | 54.98 0.11 0.00 | 49.12 -0.05 0.00 | 45.30 -0.05 0.00 | 40.70 -0.16 0.00 | 35.20 -0.07 0.00 | 34.78 -0.07 0.00 |
| PROJECT___ORANGE 2 24166 | 34.63 -0.17 0.00 | 29.85 -0.15 0.00 | 28.79 -0.14 0.00 | 28.19 -0.20 0.00 | 26.92 -0.19 -0.09 | 26.31 -0.18 -0.07 | 22.34 -0.15 -0.50 | 26.16 -0.21 0.00 | 28.10 -0.17 0.00 | 30.79 -0.03 0.00 | 33.04 0.03 0.00 | 36.03 0.07 0.00 | 40.86 0.08 0.00 | 44.07 0.00 0.00 | 47.13 0.00 0.00 | 51.54 0.00 0.00 | 54.84 0.00 0.00 | 61.37 0.06 0.00 | 54.98 0.11 0.00 | 49.12 -0.05 0.00 | 45.30 -0.05 0.00 | 40.70 -0.16 0.00 | 35.20 -0.07 0.00 | 34.78 -0.07 0.00 |
| PYRITES___HYD 24023 | 21.26 -1.04 12.50 | 21.55 -0.96 7.49 | 21.90 -0.98 6.05 | 20.26 -0.94 7.19 | 18.66 -1.00 7.36 | 19.81 -1.03 5.58 | 19.25 -0.86 1.88 | 19.90 -1.06 5.43 | 22.83 -1.13 4.30 | 23.22 -1.23 6.36 | 23.57 -1.32 8.12 | 23.91 -1.65 10.40 | 28.23 -1.88 10.68 | 28.96 -1.85 13.26 | 29.63 -1.98 15.53 | 33.61 -2.06 15.87 | 30.83 -2.03 21.99 | 42.74 -2.15 16.42 | 44.99 -1.97 7.90 | 29.90 -1.82 17.45 | 25.63 -1.45 18.26 | 24.84 -1.35 14.67 | 24.05 -1.20 10.01 | 22.08 -1.15 11.62 |
| RAMAPO___LBMP 323565 | 38.00 3.20 0.00 | 32.61 2.61 0.00 | 31.48 2.55 0.00 | 30.91 2.53 0.00 | 30.42 2.43 -0.96 | 29.64 2.40 -0.81 | 29.46 2.07 -5.41 | 28.99 2.61 0.00 | 31.26 2.74 -0.25 | 34.26 2.90 -0.55 | 37.32 3.17 -1.14 | 40.87 3.38 -1.53 | 44.62 3.83 0.00 | 48.35 4.27 0.00 | 51.66 4.53 0.00 | 56.49 4.95 0.00 | 60.11 5.27 0.00 | 67.07 5.76 0.00 | 59.86 4.99 0.00 | 53.79 4.62 0.00 | 49.70 4.35 0.00 | 45.06 4.09 -0.11 | 38.92 3.46 -0.20 | 38.23 3.38 0.00 |
| RANKINE____ 23646 | 34.91 0.10 0.00 | 30.03 0.03 0.00 | 29.25 0.32 0.00 | 28.24 -0.14 0.00 | 27.14 -0.05 -0.17 | 26.49 -0.08 -0.14 | 22.62 -0.35 -0.98 | 26.01 -0.37 0.00 | 27.84 -0.42 0.00 | 31.07 0.25 -0.01 | 33.48 0.46 -0.01 | 39.57 1.01 -2.60 | 58.01 1.22 -16.01 | 69.48 0.75 -24.66 | 77.46 0.38 -29.95 | 85.59 0.26 -33.79 | 77.76 -0.11 -23.02 | 88.65 -0.43 -27.77 | 74.57 0.22 -19.48 | 61.03 -0.29 -12.16 | 61.83 0.00 -16.48 | 46.48 -0.12 -5.74 | 35.87 0.60 0.00 | 35.55 0.70 0.00 |
| RAVENSWOOD_GT2_1 24244 | 38.73 3.93 0.00 | 33.21 3.21 0.00 | 32.06 3.13 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.09 2.48 -5.62 | 29.55 3.16 -0.01 | 32.49 3.33 -0.89 | 36.26 3.51 -1.93 | 40.80 3.79 -3.99 | 45.44 4.10 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 0.00 | 60.68 5.81 0.00 | 54.63 5.46 0.00 | 50.56 5.21 0.00 | 46.11 4.86 -0.39 | 40.12 4.16 -0.70 | 38.96 4.11 0.00 |
| RAVENSWOOD_GT2_2 24245 | 38.73 3.93 0.00 | 33.21 3.21 0.00 | 32.06 3.13 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.09 2.48 -5.62 | 29.55 3.16 -0.01 | 32.49 3.33 -0.89 | 36.26 3.51 -1.93 | 40.80 3.79 -3.99 | 45.44 4.10 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 0.00 | 60.68 5.81 0.00 | 54.63 5.46 0.00 | 50.56 5.21 0.00 | 46.11 4.86 -0.39 | 40.12 4.16 -0.70 | 38.96 4.11 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT2_3 24246 | 38.73 3.93 0.00 | 33.21 3.21 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.11 2.51 -5.62 | 29.55 3.16 -0.01 | 32.52 3.36 -0.89 | 36.26 3.51 -1.93 | 40.83 3.83 -3.99 | 45.44 4.10 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.15 6.30 0.00 | 68.12 6.80 0.00 | 60.74 5.87 0.00 | 54.68 5.51 0.00 | 50.60 5.26 0.00 | 46.11 4.86 -0.39 | 40.12 4.16 -0.70 | 39.00 4.15 0.00 |
| RAVENSWOOD_GT2_4 24247 | 38.73 3.93 0.00 | 33.21 3.21 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.11 2.51 -5.62 | 29.55 3.16 -0.01 | 32.52 3.36 -0.89 | 36.26 3.51 -1.93 | 40.83 3.83 -3.99 | 45.44 4.10 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.15 6.30 0.00 | 68.12 6.80 0.00 | 60.74 5.87 0.00 | 54.68 5.51 0.00 | 50.60 5.26 0.00 | 46.11 4.86 -0.39 | 40.12 4.16 -0.70 | 39.00 4.15 0.00 |
| RAVENSWOOD_GT3_1 24248 | 38.73 3.93 0.00 | 33.21 3.21 0.00 | 32.06 3.13 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.09 2.48 -5.62 | 29.55 3.16 -0.01 | 32.49 3.33 -0.89 | 36.26 3.51 -1.93 | 40.83 3.83 -3.99 | 45.44 4.10 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 0.00 | 60.68 5.81 0.00 | 54.63 5.46 0.00 | 50.56 5.21 0.00 | 46.11 4.86 -0.39 | 40.12 4.16 -0.70 | 38.96 4.11 0.00 |
| RAVENSWOOD_GT3_2 24249 | 38.73 3.93 0.00 | 33.21 3.21 0.00 | 32.06 3.13 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.09 2.48 -5.62 | 29.55 3.16 -0.01 | 32.49 3.33 -0.89 | 36.26 3.51 -1.93 | 40.83 3.83 -3.99 | 45.44 4.10 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 0.00 | 60.68 5.81 0.00 | 54.63 5.46 0.00 | 50.56 5.21 0.00 | 46.11 4.86 -0.39 | 40.12 4.16 -0.70 | 38.96 4.11 0.00 |
| RAVENSWOOD_GT3_3 24250 | 38.80 4.00 0.00 | 33.27 3.27 0.00 | 32.14 3.21 0.00 | 31.54 3.15 0.00 | 31.05 3.03 -1.00 | 30.25 2.98 -0.84 | 30.16 2.55 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.35 3.60 -1.93 | 40.90 3.89 -3.99 | 45.55 4.21 -5.38 | 45.56 4.77 -0.01 | 49.36 5.29 0.00 | 52.69 5.56 0.00 | 57.57 6.03 0.00 | 61.26 6.41 0.00 | 68.30 6.99 0.00 | 60.90 6.04 0.00 | 54.77 5.60 0.00 | 50.69 5.35 0.00 | 46.24 4.98 -0.39 | 40.23 4.27 -0.70 | 39.07 4.22 0.00 |
| RAVENSWOOD_GT3_4 24251 | 38.80 4.00 0.00 | 33.27 3.27 0.00 | 32.14 3.21 0.00 | 31.54 3.15 0.00 | 31.05 3.03 -1.00 | 30.25 2.98 -0.84 | 30.16 2.55 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.35 3.60 -1.93 | 40.90 3.89 -3.99 | 45.55 4.21 -5.38 | 45.56 4.77 -0.01 | 49.36 5.29 0.00 | 52.69 5.56 0.00 | 57.57 6.03 0.00 | 61.26 6.41 0.00 | 68.30 6.99 0.00 | 60.90 6.04 0.00 | 54.77 5.60 0.00 | 50.69 5.35 0.00 | 46.24 4.98 -0.39 | 40.23 4.27 -0.70 | 39.07 4.22 0.00 |
| RAVENSWOOD_GT_1 23729 | 38.92 4.10 -0.01 | 33.37 3.36 -0.01 | 32.21 3.27 -0.01 | 31.63 3.23 -0.01 | 31.14 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.35 3.60 -1.93 | 40.90 3.89 -3.99 | 45.55 4.21 -5.38 | 45.56 4.77 -0.01 | 49.36 5.29 0.00 | 52.65 5.51 0.00 | 57.52 5.98 0.00 | 61.20 6.36 0.00 | 68.25 6.93 -0.01 | 60.80 5.93 0.00 | 54.77 5.60 0.00 | 51.02 5.39 -0.28 | 46.35 5.02 -0.47 | 40.23 4.27 -0.70 | 39.18 4.32 -0.01 |
| RAVENSWOOD_GT_10 24258 | 38.70 3.90 0.00 | 33.21 3.21 0.00 | 32.06 3.13 0.00 | 31.45 3.07 0.00 | 30.97 2.95 -1.00 | 30.20 2.93 -0.84 | 30.09 2.48 -5.62 | 29.55 3.16 -0.01 | 32.49 3.33 -0.89 | 36.26 3.51 -1.93 | 40.83 3.83 -3.99 | 45.44 4.10 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 0.00 | 60.68 5.81 0.00 | 54.63 5.46 0.00 | 50.56 5.21 0.00 | 46.11 4.86 -0.39 | 40.12 4.16 -0.70 | 38.96 4.11 0.00 |
| RAVENSWOOD_GT_11 24259 | 38.70 3.90 0.00 | 33.21 3.21 0.00 | 32.06 3.13 0.00 | 31.45 3.07 0.00 | 30.97 2.95 -1.00 | 30.20 2.93 -0.84 | 30.09 2.48 -5.62 | 29.55 3.16 -0.01 | 32.49 3.33 -0.89 | 36.26 3.51 -1.93 | 40.83 3.83 -3.99 | 45.44 4.10 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 0.00 | 60.68 5.81 0.00 | 54.63 5.46 0.00 | 50.56 5.21 0.00 | 46.11 4.86 -0.39 | 40.12 4.16 -0.70 | 38.96 4.11 0.00 |
| RAVENSWOOD_GT_4 24252 | 38.69 3.90 0.01 | 33.20 3.21 0.01 | 32.05 3.13 0.01 | 31.45 3.07 0.01 | 30.96 2.95 -1.00 | 30.16 2.91 -0.84 | 30.09 2.48 -5.62 | 29.55 3.16 -0.01 | 32.49 3.33 -0.89 | 36.26 3.51 -1.93 | 40.80 3.79 -3.99 | 45.44 4.10 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 -0.01 | 60.68 5.81 0.00 | 54.63 5.46 0.00 | 50.77 5.21 -0.21 | 46.17 4.86 -0.45 | 40.12 4.16 -0.70 | 38.96 4.11 0.01 |
| RAVENSWOOD_GT_5 24254 | 38.69 3.90 0.01 | 33.20 3.21 0.01 | 32.05 3.13 0.01 | 31.45 3.07 0.01 | 30.96 2.95 -1.00 | 30.16 2.91 -0.84 | 30.09 2.48 -5.62 | 29.55 3.16 -0.01 | 32.49 3.33 -0.89 | 36.26 3.51 -1.93 | 40.80 3.79 -3.99 | 45.44 4.10 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 -0.01 | 60.68 5.81 0.00 | 54.63 5.46 0.00 | 50.77 5.21 -0.21 | 46.17 4.86 -0.45 | 40.12 4.16 -0.70 | 38.96 4.11 0.01 |
| RAVENSWOOD_GT_6 24253 | 38.69 3.90 0.01 | 33.20 3.21 0.01 | 32.05 3.13 0.01 | 31.45 3.07 0.01 | 30.96 2.95 -1.00 | 30.16 2.91 -0.84 | 30.09 2.48 -5.62 | 29.55 3.16 -0.01 | 32.49 3.33 -0.89 | 36.26 3.51 -1.93 | 40.80 3.79 -3.99 | 45.44 4.10 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 -0.01 | 60.68 5.81 0.00 | 54.63 5.46 0.00 | 50.77 5.21 -0.21 | 46.17 4.86 -0.45 | 40.12 4.16 -0.70 | 38.96 4.11 0.01 |
| RAVENSWOOD_GT_7 24255 | 38.69 3.90 0.01 | 33.20 3.21 0.01 | 32.05 3.13 0.01 | 31.45 3.07 0.01 | 30.96 2.95 -1.00 | 30.16 2.91 -0.84 | 30.09 2.48 -5.62 | 29.55 3.16 -0.01 | 32.49 3.33 -0.89 | 36.26 3.51 -1.93 | 40.80 3.79 -3.99 | 45.44 4.10 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 -0.01 | 60.68 5.81 0.00 | 54.63 5.46 0.00 | 50.77 5.21 -0.21 | 46.17 4.86 -0.45 | 40.12 4.16 -0.70 | 38.96 4.11 0.01 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 38.70 3.90 0.00 | 33.21 3.21 0.00 | 32.06 3.13 0.00 | 31.45 3.07 0.00 | 30.97 2.95 -1.00 | 30.20 2.93 -0.84 | 30.09 2.48 -5.62 | 29.55 3.16 -0.01 | 32.49 3.33 -0.89 | 36.26 3.51 -1.93 | 40.83 3.83 -3.99 | 45.44 4.10 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 0.00 | 60.68 5.81 0.00 | 54.63 5.46 0.00 | 50.56 5.21 0.00 | 46.11 4.86 -0.39 | 40.12 4.16 -0.70 | 38.96 4.11 0.00 |
| RAVENSWOOD_GT_9 24257 | 38.70 3.90 0.00 | 33.21 3.21 0.00 | 32.06 3.13 0.00 | 31.45 3.07 0.00 | 30.97 2.95 -1.00 | 30.20 2.93 -0.84 | 30.09 2.48 -5.62 | 29.55 3.16 -0.01 | 32.49 3.33 -0.89 | 36.26 3.51 -1.93 | 40.83 3.83 -3.99 | 45.44 4.10 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 0.00 | 60.68 5.81 0.00 | 54.63 5.46 0.00 | 50.56 5.21 0.00 | 46.11 4.86 -0.39 | 40.12 4.16 -0.70 | 38.96 4.11 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD___1 23533 | 38.88 4.07 -0.01 | 33.37 3.36 -0.01 | 32.21 3.27 -0.01 | 31.60 3.21 -0.01 | 31.11 3.08 -1.01 | 30.31 3.04 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.55 3.39 -0.89 | 36.32 3.57 -1.93 | 40.90 3.89 -3.99 | 45.51 4.17 -5.38 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.60 5.46 0.00 | 57.47 5.92 0.00 | 61.15 6.30 0.00 | 68.24 6.93 0.00 | 60.80 5.93 0.00 | 54.72 5.55 0.00 | 50.74 5.39 0.00 | 46.24 4.98 -0.39 | 40.20 4.23 -0.70 | 39.15 4.29 -0.01 |
| RAVENSWOOD___2 23534 | 38.88 4.07 -0.01 | 33.34 3.33 -0.01 | 32.18 3.24 -0.01 | 31.60 3.21 -0.01 | 31.11 3.08 -1.01 | 30.31 3.04 -0.85 | 30.16 2.55 -5.62 | 29.61 3.22 -0.01 | 32.55 3.39 -0.89 | 36.32 3.57 -1.93 | 40.86 3.86 -3.99 | 45.51 4.17 -5.38 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.60 5.46 0.00 | 57.47 5.92 0.00 | 61.15 6.30 0.00 | 68.18 6.87 0.00 | 60.74 5.87 0.00 | 54.72 5.55 0.00 | 50.69 5.35 0.00 | 46.24 4.98 -0.39 | 40.20 4.23 -0.70 | 39.11 4.25 -0.01 |
| RAVENSWOOD___3 23535 | 38.73 3.93 0.00 | 33.21 3.21 0.00 | 32.06 3.13 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.11 2.51 -5.62 | 29.55 3.16 -0.01 | 32.52 3.36 -0.89 | 36.26 3.51 -1.93 | 40.83 3.83 -3.99 | 45.44 4.10 -5.38 | 45.48 4.69 -0.01 | 49.27 5.20 0.00 | 52.55 5.42 0.00 | 57.41 5.87 0.00 | 61.09 6.25 0.00 | 68.12 6.80 0.00 | 60.74 5.87 0.00 | 54.63 5.46 0.00 | 50.56 5.21 0.00 | 46.11 4.86 -0.39 | 40.12 4.16 -0.70 | 38.96 4.11 0.00 |
| RAVENSWOOD___4 23820 | 38.84 4.04 -0.01 | 33.34 3.33 -0.01 | 32.18 3.24 -0.01 | 31.57 3.18 -0.01 | 31.11 3.08 -1.01 | 30.31 3.04 -0.85 | 30.16 2.55 -5.62 | 29.58 3.19 -0.01 | 32.52 3.36 -0.89 | 36.29 3.54 -1.93 | 40.86 3.86 -3.99 | 45.48 4.13 -5.38 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.60 5.46 0.00 | 57.47 5.92 0.00 | 61.15 6.30 0.00 | 68.17 6.87 0.01 | 60.74 5.87 0.00 | 54.72 5.55 0.00 | 50.42 5.35 0.27 | 46.17 4.98 -0.32 | 40.16 4.19 -0.70 | 39.11 4.25 -0.01 |
| RCPL_TRUST___DRP 24196 | 38.73 3.93 0.00 | 33.24 3.24 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.11 2.51 -5.62 | 29.58 3.19 -0.01 | 32.43 3.42 -0.75 | 36.01 3.57 -1.62 | 40.25 3.89 -3.34 | 44.64 4.17 -4.51 | 45.56 4.77 -0.01 | 49.36 5.29 0.00 | 52.65 5.51 0.00 | 57.57 6.03 0.00 | 61.26 6.41 0.00 | 68.18 6.87 0.00 | 60.80 5.93 0.00 | 54.72 5.55 0.00 | 50.60 5.26 0.00 | 46.09 4.90 -0.33 | 40.08 4.23 -0.59 | 39.00 4.15 0.00 |
| RED___ROCHESTER 323720 | 34.84 0.03 0.00 | 30.00 0.00 0.00 | 29.02 0.09 0.00 | 28.22 -0.17 0.00 | 26.96 -0.19 -0.12 | 26.37 -0.16 -0.10 | 22.39 -0.31 -0.71 | 26.03 -0.34 0.00 | 27.93 -0.34 0.00 | 30.88 0.06 0.00 | 33.27 0.26 0.00 | 36.40 0.68 0.24 | 40.29 0.98 1.47 | 42.61 0.79 2.26 | 45.14 0.75 2.75 | 51.59 0.72 0.67 | 53.44 0.71 2.11 | 59.50 0.74 2.55 | 54.01 0.93 1.79 | 49.02 0.35 0.50 | 44.29 0.45 1.51 | 40.46 0.12 0.53 | 35.79 0.53 0.00 | 35.31 0.45 0.00 |
| RENSSELAER___COGEN 23796 | 37.38 2.09 -0.49 | 32.09 1.80 -0.29 | 30.85 1.68 -0.24 | 30.37 1.70 -0.28 | 30.27 1.65 -1.61 | 29.41 1.67 -1.32 | 30.83 1.36 -7.47 | 28.04 1.45 -0.21 | 29.85 1.44 -0.15 | 32.44 1.42 -0.20 | 34.65 1.42 -0.22 | 37.67 1.44 -0.27 | 42.75 1.55 -0.42 | 46.31 1.72 -0.52 | 49.63 1.89 -0.61 | 54.23 2.06 -0.62 | 57.91 2.20 -0.87 | 64.47 2.51 -0.65 | 57.48 2.30 -0.31 | 51.97 2.11 -0.69 | 47.97 1.90 -0.72 | 43.31 1.88 -0.57 | 37.19 1.55 -0.38 | 36.84 1.53 -0.46 |
| REVERE_CPPR_DRP 24186 | 35.48 1.15 0.47 | 30.65 0.93 0.28 | 29.60 0.90 0.23 | 28.94 0.82 0.27 | 27.55 0.78 0.25 | 27.00 0.77 0.19 | 22.68 0.59 -0.10 | 26.96 0.79 0.21 | 28.98 0.88 0.16 | 31.68 1.11 0.24 | 34.02 1.32 0.31 | 37.19 1.62 0.39 | 42.38 2.00 0.40 | 45.77 2.20 0.50 | 48.90 2.36 0.59 | 53.46 2.52 0.60 | 56.86 2.85 0.83 | 64.06 3.37 0.62 | 57.53 2.96 0.30 | 51.06 2.56 0.66 | 47.01 2.36 0.69 | 42.14 1.84 0.56 | 36.47 1.59 0.38 | 35.98 1.57 0.44 |
| RIVERBAY____ 323610 | 39.68 4.87 -0.01 | 34.15 4.14 -0.01 | 32.93 3.99 -0.01 | 32.34 3.94 -0.01 | 31.78 3.75 -1.01 | 31.00 3.73 -0.85 | 30.66 3.06 -5.62 | 30.05 3.67 0.00 | 32.67 3.87 -0.53 | 36.72 4.13 -1.77 | 41.11 4.42 -3.67 | 45.63 4.71 -4.96 | 46.13 5.34 0.00 | 49.97 5.91 0.01 | 53.30 6.17 0.01 | 58.39 6.86 0.01 | 62.13 7.30 0.01 | 69.27 7.97 0.01 | 61.77 6.91 0.01 | 55.56 6.39 0.00 | 51.42 6.08 0.01 | 46.87 5.64 -0.37 | 40.79 4.87 -0.65 | 39.95 5.09 -0.01 |
| ROARING___BROOK_WT_PWR 323790 | 41.57 -0.14 -6.91 | 34.05 -0.09 -4.14 | 32.19 -0.09 -3.34 | 32.28 -0.08 -3.97 | 30.92 -0.11 -4.01 | 29.35 -0.11 -3.03 | 22.59 -0.09 -0.69 | 29.27 -0.11 -3.00 | 30.56 -0.08 -2.38 | 34.24 -0.09 -3.52 | 37.40 -0.10 -4.49 | 41.61 -0.11 -5.75 | 46.56 -0.12 -5.90 | 51.27 -0.13 -7.33 | 55.58 -0.14 -8.58 | 60.16 -0.15 -8.77 | 66.84 -0.16 -12.16 | 70.21 -0.18 -9.08 | 59.07 -0.16 -4.37 | 58.67 -0.15 -9.65 | 55.31 -0.14 -10.10 | 48.81 -0.16 -8.11 | 40.59 -0.21 -5.54 | 41.00 -0.28 -6.42 |
| ROCHESTER_9_IC 23652 | 34.63 -0.17 0.00 | 29.85 -0.15 0.00 | 28.87 -0.06 0.00 | 28.07 -0.31 0.00 | 26.85 -0.30 -0.12 | 26.24 -0.29 -0.10 | 22.28 -0.42 -0.71 | 25.90 -0.47 0.00 | 27.78 -0.48 0.00 | 30.72 -0.09 0.00 | 33.08 0.07 0.00 | 36.16 0.43 0.24 | 40.01 0.69 1.47 | 42.25 0.44 2.26 | 44.76 0.38 2.75 | 51.23 0.36 0.67 | 53.01 0.28 2.11 | 59.01 0.25 2.54 | 53.58 0.49 1.79 | 48.62 -0.05 0.50 | 43.93 0.09 1.51 | 40.17 -0.16 0.53 | 35.55 0.28 0.00 | 35.10 0.25 0.00 |
| ROSETON___1 23587 | 37.90 3.10 0.00 | 32.55 2.55 0.00 | 31.42 2.49 0.00 | 30.85 2.47 0.00 | 30.40 2.38 -1.00 | 29.62 2.35 -0.84 | 29.62 2.00 -5.63 | 28.88 2.51 0.00 | 30.81 2.63 0.08 | 33.35 2.71 0.18 | 35.62 2.97 0.37 | 38.63 3.17 0.49 | 44.37 3.59 0.00 | 48.08 4.01 0.00 | 51.38 4.24 0.00 | 56.18 4.64 0.00 | 59.78 4.94 0.00 | 66.71 5.40 0.00 | 59.53 4.66 0.00 | 53.50 4.33 0.00 | 49.43 4.08 0.00 | 44.62 3.80 0.04 | 38.41 3.21 0.06 | 38.06 3.20 0.00 |
| ROSETON___2 23588 | 37.90 3.10 0.00 | 32.55 2.55 0.00 | 31.42 2.49 0.00 | 30.85 2.47 0.00 | 30.40 2.38 -1.00 | 29.62 2.35 -0.84 | 29.62 2.00 -5.63 | 28.88 2.51 0.00 | 30.81 2.63 0.08 | 33.35 2.71 0.18 | 35.62 2.97 0.37 | 38.63 3.17 0.49 | 44.37 3.59 0.00 | 48.08 4.01 0.00 | 51.38 4.24 0.00 | 56.18 4.64 0.00 | 59.78 4.94 0.00 | 66.71 5.40 0.00 | 59.53 4.66 0.00 | 53.50 4.33 0.00 | 49.43 4.08 0.00 | 44.62 3.80 0.04 | 38.41 3.21 0.06 | 38.06 3.20 0.00 |
| RUSSELL___1 23602 | 34.84 0.03 0.00 | 30.00 0.00 0.00 | 29.02 0.09 0.00 | 28.22 -0.17 0.00 | 26.96 -0.19 -0.12 | 26.37 -0.16 -0.10 | 22.39 -0.31 -0.71 | 26.03 -0.34 0.00 | 27.93 -0.34 0.00 | 30.88 0.06 0.00 | 33.27 0.26 0.00 | 36.40 0.68 0.24 | 40.29 0.98 1.47 | 42.61 0.79 2.26 | 45.14 0.75 2.75 | 51.59 0.72 0.67 | 53.44 0.71 2.11 | 59.50 0.74 2.55 | 54.01 0.93 1.79 | 49.02 0.35 0.50 | 44.29 0.45 1.51 | 40.46 0.12 0.53 | 35.79 0.53 0.00 | 35.31 0.45 0.00 |
| RUSSELL___2 23532 | 34.84 0.03 0.00 | 30.00 0.00 0.00 | 29.02 0.09 0.00 | 28.22 -0.17 0.00 | 26.96 -0.19 -0.12 | 26.37 -0.16 -0.10 | 22.39 -0.31 -0.71 | 26.03 -0.34 0.00 | 27.93 -0.34 0.00 | 30.88 0.06 0.00 | 33.27 0.26 0.00 | 36.40 0.68 0.24 | 40.29 0.98 1.47 | 42.61 0.79 2.26 | 45.14 0.75 2.75 | 51.59 0.72 0.67 | 53.44 0.71 2.11 | 59.50 0.74 2.55 | 54.01 0.93 1.79 | 49.02 0.35 0.50 | 44.29 0.45 1.51 | 40.46 0.12 0.53 | 35.79 0.53 0.00 | 35.31 0.45 0.00 |

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|--|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| RUSSELL___3 23549 | 34.84 0.03 0.00 | 30.00 0.00 0.00 | 29.02 0.09 0.00 | 28.22 -0.17 0.00 | 26.96 -0.19 -0.12 | 26.37 -0.16 -0.10 | 22.39 -0.31 -0.71 | 26.03 -0.34 0.00 | 27.93 -0.34 0.00 | 30.88 0.06 0.00 | 33.27 0.26 0.00 | 36.40 0.68 0.24 | 40.29 0.98 1.47 | 42.61 0.79 2.26 | 45.14 0.75 2.75 | 51.59 0.72 0.67 | 53.44 0.71 2.11 | 59.50 0.74 2.55 | 54.01 0.93 1.79 | 49.02 0.35 0.50 | 44.29 0.45 1.51 | 40.46 0.12 0.53 | 35.79 0.53 0.00 | 35.31 0.45 0.00 |
| RUSSELL___4 23556 | 34.84 0.03 0.00 | 30.00 0.00 0.00 | 29.02 0.09 0.00 | 28.22 -0.17 0.00 | 26.96 -0.19 -0.12 | 26.37 -0.16 -0.10 | 22.39 -0.31 -0.71 | 26.03 -0.34 0.00 | 27.93 -0.34 0.00 | 30.88 0.06 0.00 | 33.27 0.26 0.00 | 36.40 0.68 0.24 | 40.29 0.98 1.47 | 42.61 0.79 2.26 | 45.14 0.75 2.75 | 51.59 0.72 0.67 | 53.44 0.71 2.11 | 59.50 0.74 2.55 | 54.01 0.93 1.79 | 49.02 0.35 0.50 | 44.29 0.45 1.51 | 40.46 0.12 0.53 | 35.79 0.53 0.00 | 35.31 0.45 0.00 |
| RUSSELL___STATION 23914 | 34.84 0.03 0.00 | 30.00 0.00 0.00 | 29.02 0.09 0.00 | 28.22 -0.17 0.00 | 26.96 -0.19 -0.12 | 26.37 -0.16 -0.10 | 22.39 -0.31 -0.71 | 26.03 -0.34 0.00 | 27.93 -0.34 0.00 | 30.88 0.06 0.00 | 33.27 0.26 0.00 | 36.40 0.68 0.24 | 40.29 0.98 1.47 | 42.61 0.79 2.26 | 45.14 0.75 2.75 | 51.59 0.72 0.67 | 53.44 0.71 2.11 | 59.50 0.74 2.55 | 54.01 0.93 1.79 | 49.02 0.35 0.50 | 44.29 0.45 1.51 | 40.46 0.12 0.53 | 35.79 0.53 0.00 | 35.31 0.45 0.00 |
| S SALMON___HYD 24043 | 33.35 -0.35 1.10 | 29.01 -0.33 0.66 | 28.08 -0.32 0.53 | 27.38 -0.37 0.63 | 26.03 -0.40 0.58 | 25.62 -0.37 0.43 | 21.90 -0.31 -0.22 | 25.53 -0.37 0.48 | 27.58 -0.31 0.38 | 30.01 -0.25 0.56 | 32.16 -0.13 0.71 | 34.90 -0.14 0.92 | 39.80 -0.04 0.94 | 42.86 -0.04 1.17 | 45.77 0.00 1.37 | 50.09 -0.05 1.40 | 53.07 0.17 1.93 | 60.17 0.31 1.44 | 54.50 0.33 0.70 | 47.73 0.10 1.54 | 43.83 0.09 1.61 | 39.45 -0.12 1.29 | 34.28 -0.11 0.88 | 33.73 -0.10 1.02 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 34.39 -0.42 0.00 | 29.61 -0.39 0.00 | 28.85 -0.09 0.00 | 27.90 -0.48 0.00 | 26.75 -0.43 -0.16 | 26.14 -0.42 -0.14 | 22.27 -0.66 -0.94 | 25.59 -0.79 0.00 | 27.36 -0.91 0.00 | 30.51 -0.31 0.00 | 32.88 -0.13 0.00 | 40.04 0.32 -3.75 | 64.31 0.45 -23.08 | 79.55 -0.09 -35.56 | 89.80 -0.52 -43.19 | 88.83 -0.67 -37.96 | 86.90 -1.15 -33.21 | 99.83 -1.53 -40.05 | 82.15 -0.82 -28.10 | 62.80 -1.18 -14.81 | 68.30 -0.81 -23.77 | 48.24 -0.90 -8.28 | 35.27 0.00 0.00 | 34.96 0.10 0.00 |
| SELKIRK___I 23801 | 37.25 2.02 -0.43 | 31.99 1.74 -0.26 | 30.79 1.65 -0.21 | 30.31 1.67 -0.25 | 30.17 1.62 -1.53 | 29.30 1.61 -1.27 | 30.57 1.32 -7.26 | 28.04 1.48 -0.19 | 29.89 1.50 -0.12 | 32.46 1.48 -0.16 | 34.70 1.52 -0.17 | 37.71 1.55 -0.21 | 42.86 1.71 -0.37 | 46.42 1.89 -0.45 | 49.69 2.03 -0.53 | 54.30 2.21 -0.54 | 57.95 2.36 -0.75 | 64.51 2.63 -0.56 | 57.55 2.41 -0.27 | 52.03 2.26 -0.60 | 48.01 2.04 -0.63 | 43.31 1.96 -0.49 | 37.25 1.66 -0.32 | 36.92 1.67 -0.40 |
| SELKIRK___II 23799 | 37.25 2.02 -0.43 | 32.00 1.74 -0.26 | 30.79 1.65 -0.21 | 30.31 1.67 -0.25 | 30.18 1.62 -1.53 | 29.30 1.61 -1.27 | 30.58 1.32 -7.28 | 28.01 1.45 -0.19 | 29.86 1.47 -0.12 | 32.46 1.48 -0.17 | 34.70 1.52 -0.17 | 37.72 1.55 -0.21 | 42.82 1.67 -0.37 | 46.38 1.85 -0.46 | 49.69 2.03 -0.53 | 54.25 2.16 -0.55 | 57.90 2.30 -0.76 | 64.51 2.63 -0.56 | 57.55 2.41 -0.27 | 51.98 2.21 -0.60 | 48.02 2.04 -0.63 | 43.27 1.92 -0.49 | 37.21 1.62 -0.32 | 36.93 1.67 -0.40 |
| SENECA OSWGO___HYD 24041 | 34.35 -0.45 0.00 | 29.64 -0.36 0.00 | 28.59 -0.35 0.00 | 27.96 -0.42 0.00 | 26.69 -0.40 -0.08 | 26.09 -0.40 -0.07 | 22.13 -0.31 -0.45 | 25.98 -0.39 0.00 | 27.90 -0.37 0.00 | 30.54 -0.28 0.00 | 32.75 -0.27 0.00 | 35.75 -0.21 0.00 | 40.58 -0.20 0.00 | 43.77 -0.31 0.00 | 46.85 -0.28 0.00 | 51.23 -0.31 0.00 | 54.57 -0.27 0.00 | 61.07 -0.24 0.00 | 54.65 -0.22 0.00 | 48.88 -0.29 0.00 | 45.07 -0.27 0.00 | 40.49 -0.37 0.00 | 34.98 -0.28 0.00 | 34.57 -0.28 0.00 |
| SENECA___ENERGY 23797 | 34.70 -0.10 0.00 | 29.91 -0.09 0.00 | 28.85 -0.09 0.00 | 28.19 -0.20 0.00 | 26.96 -0.19 -0.13 | 26.40 -0.13 -0.11 | 22.55 -0.18 -0.73 | 26.16 -0.21 0.00 | 28.10 -0.17 0.00 | 30.91 0.09 0.00 | 33.27 0.26 0.00 | 36.47 0.50 0.00 | 41.43 0.65 0.00 | 44.47 0.40 0.00 | 47.47 0.33 0.00 | 51.90 0.36 0.00 | 55.23 0.39 0.00 | 61.80 0.49 0.00 | 55.47 0.60 0.00 | 49.47 0.30 0.00 | 45.66 0.32 0.00 | 41.07 0.21 0.00 | 35.58 0.32 0.00 | 35.17 0.31 0.00 |
| SHOEMAKER___GT 23640 | 37.55 2.75 0.00 | 32.25 2.25 0.00 | 31.10 2.17 0.00 | 30.54 2.16 0.00 | 30.02 2.08 -0.92 | 29.23 2.03 -0.77 | 28.86 1.74 -5.14 | 28.54 2.16 0.00 | 30.68 2.26 -0.15 | 33.52 2.37 -0.33 | 36.30 2.61 -0.68 | 39.72 2.84 -0.92 | 44.05 3.26 0.00 | 47.69 3.61 0.00 | 51.00 3.87 0.00 | 55.77 4.23 0.00 | 59.39 4.55 0.00 | 66.28 4.96 0.00 | 59.20 4.33 0.00 | 53.15 3.98 0.00 | 49.06 3.72 0.00 | 44.40 3.47 -0.07 | 38.31 2.93 -0.12 | 37.71 2.86 0.00 |
| SHOREHAM_IC_1 23715 | 47.77 4.28 -8.69 | 40.35 3.51 -6.84 | 37.46 3.38 -5.14 | 34.01 3.38 -2.25 | 31.31 3.27 -1.02 | 30.49 3.22 -0.84 | 30.66 2.75 -5.92 | 32.93 3.43 -3.12 | 37.91 3.62 -6.02 | 47.99 3.88 -13.29 | 48.37 4.32 -11.04 | 51.90 4.60 -11.33 | 50.95 5.30 -4.87 | 53.09 5.86 -3.16 | 58.61 6.32 -5.16 | 58.50 6.91 -0.05 | 62.26 7.40 -0.02 | 69.18 7.85 -0.01 | 61.74 6.86 -0.02 | 58.01 6.30 -2.54 | 55.08 5.99 -3.75 | 51.89 5.51 -5.52 | 51.90 4.62 -12.02 | 47.95 4.60 -8.50 |
| SHOREHAM_IC_2 23716 | 47.77 4.28 -8.69 | 40.35 3.51 -6.84 | 37.46 3.38 -5.14 | 34.01 3.38 -2.25 | 31.31 3.27 -1.02 | 30.49 3.22 -0.84 | 30.66 2.75 -5.92 | 32.93 3.43 -3.12 | 37.91 3.62 -6.02 | 47.99 3.88 -13.29 | 48.37 4.32 -11.04 | 51.90 4.60 -11.33 | 50.95 5.30 -4.87 | 53.09 5.86 -3.16 | 58.61 6.32 -5.16 | 58.50 6.91 -0.05 | 62.26 7.40 -0.02 | 69.18 7.85 -0.01 | 61.74 6.86 -0.02 | 58.01 6.30 -2.54 | 55.08 5.99 -3.75 | 51.89 5.51 -5.52 | 51.90 4.62 -12.02 | 47.95 4.60 -8.50 |
| SISSONVILLE___ 23735 | 21.08 -1.57 12.16 | 21.31 -1.41 7.28 | 21.69 -1.36 5.88 | 20.09 -1.31 6.99 | 18.42 -1.43 7.16 | 19.52 -1.48 5.43 | 18.93 -1.23 1.83 | 19.57 -1.53 5.28 | 22.44 -1.64 4.19 | 22.81 -1.82 6.19 | 23.13 -1.98 7.90 | 23.40 -2.45 10.12 | 27.58 -2.81 10.39 | 28.27 -2.91 12.89 | 28.92 -3.11 15.10 | 32.76 -3.35 15.43 | 30.01 -3.45 21.38 | 41.60 -3.74 15.97 | 43.78 -3.40 7.69 | 29.15 -3.05 16.97 | 25.05 -2.54 17.76 | 24.42 -2.17 14.27 | 23.73 -1.80 9.74 | 21.81 -1.74 11.30 |
| SITHE_IND_GS1 24169 | 33.86 -0.94 0.00 | 29.22 -0.78 0.00 | 28.21 -0.72 0.00 | 27.62 -0.77 0.00 | 26.36 -0.73 -0.06 | 25.76 -0.71 -0.05 | 21.76 -0.59 -0.37 | 25.64 -0.74 0.00 | 27.50 -0.76 0.00 | 30.08 -0.74 0.00 | 32.19 -0.82 0.00 | 35.14 -0.83 0.00 | 39.89 -0.90 0.00 | 43.02 -1.06 0.00 | 46.00 -1.13 0.00 | 50.30 -1.24 0.00 | 53.53 -1.32 0.00 | 59.84 -1.47 0.00 | 53.61 -1.26 0.00 | 47.94 -1.23 0.00 | 44.26 -1.09 0.00 | 39.80 -1.06 0.00 | 34.39 -0.88 0.00 | 33.98 -0.87 0.00 |
| SITHE_IND_GS2 24170 | 33.86 -0.94 0.00 | 29.22 -0.78 0.00 | 28.21 -0.72 0.00 | 27.62 -0.77 0.00 | 26.36 -0.73 -0.06 | 25.76 -0.71 -0.05 | 21.76 -0.59 -0.37 | 25.64 -0.74 0.00 | 27.50 -0.76 0.00 | 30.08 -0.74 0.00 | 32.19 -0.82 0.00 | 35.14 -0.83 0.00 | 39.89 -0.90 0.00 | 43.02 -1.06 0.00 | 46.00 -1.13 0.00 | 50.30 -1.24 0.00 | 53.53 -1.32 0.00 | 59.84 -1.47 0.00 | 53.61 -1.26 0.00 | 47.94 -1.23 0.00 | 44.26 -1.09 0.00 | 39.80 -1.06 0.00 | 34.39 -0.88 0.00 | 33.98 -0.87 0.00 |

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| SITHE_IND_GS3 24171 | 33.86 -0.94 0.00 | 29.22 -0.78 0.00 | 28.21 -0.72 0.00 | 27.62 -0.77 0.00 | 26.36 -0.73 -0.06 | 25.76 -0.71 -0.05 | 21.76 -0.59 -0.37 | 25.64 -0.74 0.00 | 27.50 -0.76 0.00 | 30.08 -0.74 0.00 | 32.19 -0.82 0.00 | 35.14 -0.83 0.00 | 39.89 -0.90 0.00 | 43.02 -1.06 0.00 | 46.00 -1.13 0.00 | 50.30 -1.24 0.00 | 53.53 -1.32 0.00 | 59.84 -1.47 0.00 | 53.61 -1.26 0.00 | 47.94 -1.23 0.00 | 44.26 -1.09 0.00 | 39.80 -1.06 0.00 | 34.39 -0.88 0.00 | 33.98 -0.87 0.00 |
| SITHE_IND_GS4 24172 | 33.86 -0.94 0.00 | 29.22 -0.78 0.00 | 28.21 -0.72 0.00 | 27.62 -0.77 0.00 | 26.36 -0.73 -0.06 | 25.76 -0.71 -0.05 | 21.76 -0.59 -0.37 | 25.64 -0.74 0.00 | 27.50 -0.76 0.00 | 30.08 -0.74 0.00 | 32.19 -0.82 0.00 | 35.14 -0.83 0.00 | 39.89 -0.90 0.00 | 43.02 -1.06 0.00 | 46.00 -1.13 0.00 | 50.30 -1.24 0.00 | 53.53 -1.32 0.00 | 59.84 -1.47 0.00 | 53.61 -1.26 0.00 | 47.94 -1.23 0.00 | 44.26 -1.09 0.00 | 39.80 -1.06 0.00 | 34.39 -0.88 0.00 | 33.98 -0.87 0.00 |
| SITHE___BATAVIA 24024 | 35.05 0.25 0.00 | 30.18 0.18 0.00 | 29.34 0.40 0.00 | 28.30 -0.08 0.00 | 27.16 0.00 -0.14 | 26.52 -0.03 -0.12 | 22.44 -0.37 -0.83 | 25.95 -0.42 0.01 | 27.81 -0.45 0.01 | 31.03 0.22 0.01 | 33.43 0.43 0.01 | 36.99 1.04 0.01 | 41.91 1.18 0.06 | 44.82 0.84 0.09 | 47.64 0.61 0.10 | 49.81 0.77 2.50 | 55.21 0.44 0.07 | 61.60 0.37 0.09 | 55.74 0.93 0.06 | 48.73 0.20 0.64 | 45.70 0.41 0.05 | 40.92 0.08 0.02 | 36.00 0.74 0.01 | 35.62 0.77 0.00 |
| SITHE___INDEPEND 23800 | 33.86 -0.94 0.00 | 29.22 -0.78 0.00 | 28.21 -0.72 0.00 | 27.62 -0.77 0.00 | 26.36 -0.73 -0.06 | 25.76 -0.71 -0.05 | 21.76 -0.59 -0.37 | 25.64 -0.74 0.00 | 27.50 -0.76 0.00 | 30.08 -0.74 0.00 | 32.19 -0.82 0.00 | 35.14 -0.83 0.00 | 39.89 -0.90 0.00 | 43.02 -1.06 0.00 | 46.00 -1.13 0.00 | 50.30 -1.24 0.00 | 53.53 -1.32 0.00 | 59.84 -1.47 0.00 | 53.61 -1.26 0.00 | 47.94 -1.23 0.00 | 44.26 -1.09 0.00 | 39.80 -1.06 0.00 | 34.39 -0.88 0.00 | 33.98 -0.87 0.00 |
| SITHE___MASSENA 23902 | 18.62 -1.43 14.76 | 19.93 -1.23 8.84 | 20.61 -1.19 7.14 | 18.76 -1.14 8.49 | 17.24 -1.08 8.69 | 18.78 -1.06 6.59 | 18.88 -0.88 2.22 | 18.89 -1.08 6.40 | 22.00 -1.19 5.08 | 21.98 -1.32 7.51 | 21.97 -1.45 9.59 | 22.03 -1.65 12.28 | 26.22 -1.96 12.61 | 26.35 -2.07 15.65 | 26.64 -2.17 18.33 | 30.44 -2.37 18.73 | 26.42 -2.47 25.96 | 39.17 -2.76 19.38 | 43.02 -2.52 9.33 | 26.36 -2.21 20.60 | 21.79 -1.99 21.56 | 21.82 -1.71 17.32 | 21.89 -1.55 11.82 | 19.64 -1.50 13.72 |
| SITHE___OGDNSBRG 24021 | 20.52 -1.12 13.17 | 21.09 -1.02 7.88 | 21.61 -0.95 6.37 | 19.90 -0.91 7.57 | 18.32 -0.95 7.76 | 19.62 -0.93 5.88 | 19.21 -0.79 1.98 | 19.71 -0.95 5.71 | 22.69 -1.05 4.53 | 23.00 -1.11 6.70 | 23.23 -1.22 8.55 | 23.50 -1.51 10.96 | 27.86 -1.67 11.25 | 28.39 -1.72 13.97 | 28.94 -1.84 16.35 | 32.87 -1.96 16.71 | 29.76 -1.92 23.16 | 42.00 -2.02 17.29 | 44.62 -1.92 8.32 | 29.07 -1.72 18.38 | 24.66 -1.45 19.23 | 24.06 -1.35 15.45 | 23.52 -1.20 10.55 | 21.43 -1.19 12.24 |
| SITHE___STERLING 23777 | 35.77 0.97 0.00 | 30.81 0.81 0.00 | 29.68 0.75 0.00 | 29.10 0.71 0.00 | 27.74 0.68 -0.04 | 27.12 0.66 -0.03 | 22.72 0.51 -0.23 | 27.04 0.66 0.00 | 29.03 0.76 0.00 | 31.80 0.99 0.00 | 34.17 1.15 0.00 | 37.36 1.40 0.00 | 42.50 1.71 0.00 | 45.97 1.89 0.00 | 49.11 1.98 0.00 | 53.70 2.16 0.00 | 57.25 2.41 0.00 | 64.13 2.82 0.00 | 57.34 2.47 0.00 | 51.28 2.11 0.00 | 47.29 1.95 0.00 | 42.41 1.55 0.00 | 36.57 1.31 0.00 | 36.18 1.32 0.00 |
| SOUTH CAIRO___GT 23612 | 37.76 2.96 0.00 | 32.40 2.40 0.00 | 31.22 2.29 0.00 | 30.68 2.30 0.00 | 30.33 2.22 -1.10 | 29.51 2.17 -0.92 | 29.95 1.82 -6.14 | 28.54 2.16 0.00 | 30.38 2.15 0.03 | 32.94 2.19 0.07 | 35.21 2.34 0.14 | 38.25 2.48 0.19 | 43.72 2.94 0.00 | 47.42 3.35 0.00 | 50.91 3.77 0.00 | 55.67 4.12 0.00 | 59.45 4.61 0.00 | 66.59 5.27 0.00 | 59.64 4.77 0.00 | 53.40 4.23 0.00 | 49.11 3.76 0.00 | 44.36 3.51 0.01 | 38.10 2.86 0.03 | 37.64 2.79 0.00 |
| SOUTH HAMPTN___IC 23720 | 48.54 5.04 -8.69 | 41.01 4.17 -6.84 | 38.09 4.02 -5.14 | 34.61 3.97 -2.25 | 31.88 3.84 -1.02 | 31.04 3.78 -0.84 | 31.12 3.21 -5.92 | 33.53 4.04 -3.12 | 38.64 4.35 -6.02 | 48.85 4.74 -13.29 | 49.36 5.32 -11.04 | 53.09 5.79 -11.33 | 52.30 6.65 -4.87 | 54.63 7.40 -3.16 | 60.26 7.97 -5.16 | 60.30 8.71 -0.05 | 64.18 9.32 -0.01 | 71.32 10.00 -0.01 | 63.61 8.72 -0.01 | 59.53 7.82 -2.54 | 56.45 7.35 -3.76 | 53.08 6.70 -5.52 | 52.82 5.54 -12.02 | 48.78 5.43 -8.50 |
| SOUTHOLD___IC 23719 | 49.34 5.85 -8.69 | 41.67 4.83 -6.84 | 38.70 4.63 -5.14 | 35.21 4.57 -2.25 | 32.45 4.41 -1.02 | 31.60 4.33 -0.84 | 31.58 3.67 -5.92 | 34.11 4.61 -3.12 | 39.35 5.06 -6.02 | 49.68 5.58 -13.29 | 50.32 6.27 -11.04 | 54.21 6.91 -11.34 | 53.60 7.95 -4.87 | 56.09 8.86 -3.16 | 61.86 9.57 -5.16 | 62.10 10.51 -0.05 | 66.04 11.19 -0.01 | 73.41 12.08 -0.01 | 65.47 10.59 -0.01 | 61.01 9.30 -2.55 | 57.81 8.71 -3.76 | 54.27 7.89 -5.52 | 53.78 6.49 -12.03 | 49.62 6.27 -8.50 |
| ST LAWRENCE___ 23600 | 17.99 -1.53 15.28 | 19.53 -1.32 9.15 | 20.24 -1.30 7.39 | 18.35 -1.25 8.79 | 16.83 -1.19 9.00 | 18.44 -1.16 6.82 | 18.74 -0.94 2.30 | 18.58 -1.16 6.63 | 21.76 -1.24 5.26 | 21.65 -1.39 7.78 | 21.56 -1.52 9.93 | 21.55 -1.69 12.72 | 25.81 -1.92 13.06 | 25.84 -2.03 16.21 | 25.98 -2.17 18.98 | 29.77 -2.37 19.40 | 25.49 -2.47 26.88 | 38.48 -2.76 20.08 | 42.68 -2.52 9.66 | 25.62 -2.21 21.33 | 20.98 -2.04 22.33 | 21.08 -1.84 17.94 | 21.40 -1.62 12.24 | 19.04 -1.60 14.21 |
| STATION 5_MISC_HYD 23604 | 34.63 -0.17 0.00 | 29.85 -0.15 0.00 | 28.87 -0.06 0.00 | 28.07 -0.31 0.00 | 26.85 -0.30 -0.12 | 26.24 -0.29 -0.10 | 22.28 -0.42 -0.71 | 25.90 -0.47 0.00 | 27.78 -0.48 0.00 | 30.72 -0.09 0.00 | 33.08 0.07 0.00 | 36.16 0.43 0.24 | 40.01 0.69 1.47 | 42.25 0.44 2.26 | 44.76 0.38 2.75 | 51.23 0.36 0.67 | 53.01 0.28 2.11 | 59.01 0.25 2.54 | 53.58 0.49 1.79 | 48.62 -0.05 0.50 | 43.93 0.09 1.51 | 40.17 -0.16 0.53 | 35.55 0.28 0.00 | 35.10 0.25 0.00 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 34.98 0.17 0.00 | 30.12 0.12 0.00 | 29.11 0.17 0.00 | 28.33 -0.06 0.00 | 27.09 -0.05 -0.12 | 26.50 -0.03 -0.10 | 22.56 -0.13 -0.71 | 26.24 -0.13 0.00 | 28.21 -0.06 0.00 | 31.12 0.31 0.00 | 33.51 0.50 0.00 | 36.75 0.86 0.07 | 41.49 1.14 0.44 | 44.33 0.93 0.67 | 47.26 0.94 0.82 | 52.52 0.98 0.00 | 55.26 1.04 0.63 | 61.72 1.16 0.76 | 55.60 1.26 0.53 | 49.81 0.74 0.10 | 45.62 0.72 0.45 | 41.15 0.45 0.16 | 35.90 0.64 0.00 | 35.45 0.59 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 34.45 -0.35 0.00 | 29.70 -0.30 0.00 | 28.73 -0.20 0.00 | 27.96 -0.42 0.00 | 26.71 -0.43 -0.12 | 26.13 -0.40 -0.10 | 22.21 -0.48 -0.70 | 25.80 -0.58 0.00 | 27.67 -0.59 0.00 | 30.57 -0.25 0.00 | 32.91 -0.10 0.00 | 36.00 0.25 0.22 | 39.93 0.49 1.34 | 42.27 0.27 2.07 | 44.77 0.14 2.51 | 51.10 0.16 0.59 | 52.97 0.05 1.93 | 58.99 0.00 2.33 | 53.51 0.28 1.63 | 48.52 -0.20 0.45 | 43.87 -0.09 1.38 | 40.05 -0.33 0.48 | 35.37 0.11 0.00 | 34.92 0.07 0.00 |
| STEEL___WIND 323596 | 34.94 0.14 0.00 | 30.06 0.06 0.00 | 29.28 0.35 0.00 | 28.27 -0.11 0.00 | 27.14 -0.05 -0.17 | 26.51 -0.05 -0.14 | 22.64 -0.33 -0.98 | 26.01 -0.37 0.00 | 27.87 -0.40 0.00 | 31.10 0.28 -0.01 | 33.51 0.50 -0.01 | 39.61 1.04 -2.60 | 58.01 1.22 -16.01 | 69.53 0.79 -24.66 | 77.50 0.42 -29.95 | 85.70 0.36 -33.79 | 77.81 -0.05 -23.02 | 88.71 -0.37 -27.77 | 74.63 0.28 -19.48 | 61.08 -0.24 -12.16 | 61.87 0.05 -16.48 | 46.52 -0.08 -5.74 | 35.90 0.64 0.00 | 35.59 0.73 0.00 |

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| STEUBEN_REC_LFGE 323667 | 36.02 1.22 0.00 | 30.90 0.90 0.00 | 29.97 1.04 0.00 | 29.07 0.68 0.00 | 27.94 0.70 -0.22 | 27.29 0.69 -0.19 | 23.71 0.46 -1.26 | 26.96 0.58 0.00 | 29.00 0.73 0.00 | 32.21 1.39 0.00 | 34.76 1.75 0.00 | 38.86 2.27 -0.63 | 47.40 2.73 -3.89 | 52.40 2.33 -5.99 | 56.67 2.26 -7.27 | 61.93 2.37 -8.02 | 62.74 2.30 -5.59 | 70.51 2.46 -6.74 | 62.29 2.69 -4.73 | 54.09 2.02 -2.90 | 51.44 2.09 -4.00 | 43.89 1.64 -1.39 | 37.06 1.80 0.00 | 36.66 1.81 0.00 |
| STONY__BROOK 24151 | 48.09 4.59 -8.69 | 40.62 3.78 -6.84 | 37.75 3.67 -5.14 | 34.27 3.63 -2.25 | 31.55 3.51 -1.02 | 30.72 3.46 -0.84 | 30.86 2.95 -5.92 | 33.19 3.69 -3.12 | 38.19 3.90 -6.02 | 48.26 4.16 -13.29 | 48.63 4.59 -11.04 | 51.11 4.93 -10.22 | 51.26 5.59 -4.89 | 53.51 6.26 -3.18 | 58.40 6.60 -4.67 | 58.83 7.22 -0.07 | 62.51 7.62 -0.04 | 69.28 7.85 -0.12 | 61.88 6.97 -0.04 | 56.56 6.49 -0.90 | 53.97 6.21 -2.41 | 51.84 5.80 -5.18 | 50.96 4.87 -10.82 | 48.19 4.84 -8.50 |
| STURGEON_POOL_HYD 23609 | 37.87 3.06 0.00 | 32.49 2.49 0.00 | 31.33 2.40 0.00 | 30.80 2.41 0.00 | 30.36 2.32 -1.02 | 29.55 2.27 -0.86 | 29.65 1.96 -5.70 | 28.83 2.45 0.00 | 30.76 2.51 0.02 | 33.39 2.62 0.05 | 35.82 2.91 0.10 | 38.88 3.06 0.14 | 44.29 3.51 0.00 | 48.04 3.97 0.00 | 51.33 4.19 0.00 | 56.18 4.64 0.00 | 59.83 4.99 0.00 | 66.77 5.45 0.00 | 59.59 4.72 0.00 | 53.50 4.33 0.00 | 49.38 4.03 0.00 | 44.61 3.76 0.01 | 38.42 3.18 0.02 | 38.02 3.17 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 37.83 3.03 0.00 | 32.46 2.46 0.00 | 31.31 2.37 0.00 | 30.74 2.35 0.00 | 30.23 2.27 -0.94 | 29.45 2.24 -0.79 | 29.17 1.94 -5.25 | 28.80 2.43 0.00 | 31.00 2.54 -0.18 | 33.90 2.68 -0.40 | 36.77 2.94 -0.83 | 40.24 3.17 -1.11 | 44.41 3.63 0.00 | 48.13 4.05 0.00 | 51.42 4.29 0.00 | 56.23 4.69 0.00 | 59.89 5.04 0.00 | 66.83 5.52 0.00 | 59.64 4.77 0.00 | 53.54 4.37 0.00 | 49.47 4.13 0.00 | 44.78 3.84 -0.08 | 38.65 3.24 -0.14 | 38.02 3.17 0.00 |
| SYNERGY__BIOGAS 323694 | 35.05 0.25 0.00 | 30.18 0.18 0.00 | 29.34 0.40 0.00 | 28.30 -0.08 0.00 | 27.16 0.00 -0.14 | 26.52 -0.03 -0.12 | 22.44 -0.37 -0.83 | 25.95 -0.42 0.01 | 27.81 -0.45 0.01 | 31.03 0.22 0.01 | 33.43 0.43 0.01 | 36.99 1.04 0.01 | 41.91 1.18 0.06 | 44.82 0.84 0.09 | 47.64 0.61 0.10 | 49.81 0.77 2.50 | 55.21 0.44 0.07 | 61.60 0.37 0.09 | 55.74 0.93 0.06 | 48.73 0.20 0.64 | 45.70 0.41 0.05 | 40.92 0.08 0.02 | 36.00 0.74 0.01 | 35.62 0.77 0.00 |
| SYRACUSE__ENERGY_ST1 323597 | 34.77 -0.03 0.00 | 29.97 -0.03 0.00 | 28.90 -0.03 0.00 | 28.30 -0.08 0.00 | 27.01 -0.11 -0.10 | 26.43 -0.08 -0.09 | 22.48 -0.09 -0.58 | 26.30 -0.08 0.00 | 28.24 -0.03 0.00 | 30.91 0.09 0.00 | 33.18 0.17 0.00 | 36.22 0.25 0.00 | 41.11 0.32 0.00 | 44.34 0.27 0.00 | 47.42 0.28 0.00 | 51.90 0.36 0.00 | 55.23 0.39 0.00 | 61.80 0.49 0.00 | 55.30 0.44 0.00 | 49.47 0.30 0.00 | 45.62 0.27 0.00 | 40.94 0.08 0.00 | 35.41 0.14 0.00 | 34.99 0.14 0.00 |
| SYRACUSE__ENERGY_ST2 323598 | 34.77 -0.03 0.00 | 29.97 -0.03 0.00 | 28.90 -0.03 0.00 | 28.30 -0.08 0.00 | 27.01 -0.11 -0.10 | 26.43 -0.08 -0.09 | 22.48 -0.09 -0.58 | 26.30 -0.08 0.00 | 28.24 -0.03 0.00 | 30.91 0.09 0.00 | 33.18 0.17 0.00 | 36.22 0.25 0.00 | 41.11 0.32 0.00 | 44.34 0.27 0.00 | 47.42 0.28 0.00 | 51.90 0.36 0.00 | 55.23 0.39 0.00 | 61.80 0.49 0.00 | 55.30 0.44 0.00 | 49.47 0.30 0.00 | 45.62 0.27 0.00 | 40.94 0.08 0.00 | 35.41 0.14 0.00 | 34.99 0.14 0.00 |
| SYRACUSE__POWER 24017 | 34.73 -0.07 0.00 | 29.94 -0.06 0.00 | 28.87 -0.06 0.00 | 28.27 -0.11 0.00 | 27.02 -0.11 -0.11 | 26.41 -0.11 -0.09 | 22.48 -0.11 -0.60 | 26.27 -0.11 0.00 | 28.21 -0.06 0.00 | 30.88 0.06 0.00 | 33.14 0.13 0.00 | 36.18 0.22 0.00 | 41.03 0.25 0.00 | 44.25 0.18 0.00 | 47.32 0.19 0.00 | 51.75 0.21 0.00 | 55.06 0.22 0.00 | 61.62 0.31 0.00 | 55.20 0.33 0.00 | 49.32 0.15 0.00 | 45.48 0.14 0.00 | 40.86 0.00 0.00 | 35.30 0.04 0.00 | 34.92 0.07 0.00 |
| TRIGEN__CC 323695 | 47.67 4.17 -8.69 | 40.26 3.42 -6.84 | 37.40 3.33 -5.14 | 33.93 3.29 -2.25 | 31.20 3.16 -1.02 | 30.38 3.12 -0.84 | 30.55 2.64 -5.92 | 32.82 3.32 -3.12 | 37.82 3.53 -6.02 | 47.83 3.73 -13.29 | 48.14 4.09 -11.04 | 50.03 4.42 -9.64 | 50.65 5.01 -4.85 | 52.77 5.55 -3.14 | 55.01 5.80 -2.08 | 57.88 6.34 0.00 | 61.53 6.69 0.00 | 68.48 7.17 0.00 | 61.07 6.20 0.00 | 55.02 5.85 0.00 | 52.63 5.62 -1.66 | 51.04 5.23 -4.95 | 49.91 4.44 -10.20 | 47.71 4.36 -8.50 |
| UNION__PROCESSING_DRP 323587 | 34.56 -0.24 0.00 | 29.79 -0.21 0.00 | 28.85 -0.09 0.00 | 28.05 -0.34 0.00 | 26.79 -0.35 -0.13 | 26.21 -0.32 -0.11 | 22.26 -0.44 -0.71 | 25.87 -0.50 0.00 | 27.73 -0.54 0.00 | 30.66 -0.15 0.00 | 33.01 0.00 0.00 | 36.09 0.36 0.23 | 39.97 0.61 1.42 | 42.23 0.35 2.19 | 44.71 0.24 2.66 | 48.90 0.21 2.85 | 52.91 0.11 2.04 | 58.91 0.06 2.46 | 53.53 0.39 1.73 | 47.98 -0.15 1.04 | 43.88 0.00 1.46 | 40.11 -0.24 0.51 | 35.48 0.21 0.00 | 35.03 0.18 0.00 |
| UPPER HUDSON__HYD 24058 | 38.57 3.06 -0.71 | 32.97 2.55 -0.42 | 31.62 2.34 -0.34 | 31.12 2.33 -0.41 | 31.00 2.16 -1.82 | 30.19 2.27 -1.49 | 31.80 1.80 -8.01 | 28.85 2.16 -0.31 | 30.83 2.32 -0.24 | 33.70 2.53 -0.36 | 36.11 2.64 -0.46 | 39.36 2.81 -0.59 | 44.32 2.94 -0.60 | 46.81 1.99 -0.75 | 50.27 2.26 -0.88 | 55.01 2.58 -0.90 | 58.77 2.69 -1.24 | 65.73 3.49 -0.93 | 58.77 3.46 -0.45 | 53.45 3.29 -0.99 | 49.46 3.08 -1.03 | 45.53 3.84 -0.83 | 39.01 3.18 -0.57 | 38.37 2.86 -0.66 |
| UPPER RAQUET__HYD 24056 | 21.08 -1.57 12.16 | 21.31 -1.41 7.28 | 21.69 -1.36 5.88 | 20.09 -1.31 6.99 | 18.42 -1.43 7.16 | 19.52 -1.48 5.43 | 18.93 -1.23 1.83 | 19.57 -1.53 5.28 | 22.44 -1.64 4.19 | 22.81 -1.82 6.19 | 23.13 -1.98 7.90 | 23.40 -2.45 10.12 | 27.58 -2.81 10.39 | 28.27 -2.91 12.89 | 28.92 -3.11 15.10 | 32.76 -3.35 15.43 | 30.01 -3.45 21.38 | 41.60 -3.74 15.97 | 43.78 -3.40 7.69 | 29.15 -3.05 16.97 | 25.05 -2.54 17.76 | 24.42 -2.17 14.27 | 23.73 -1.80 9.74 | 21.81 -1.74 11.30 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 36.96 2.16 0.00 | 31.80 1.80 0.00 | 30.67 1.74 0.00 | 30.09 1.70 0.00 | 29.10 1.65 -0.43 | 28.29 1.51 -0.36 | 25.71 1.12 -2.60 | 27.83 1.45 0.00 | 29.96 1.70 0.00 | 32.76 1.94 0.00 | 35.15 2.14 0.00 | 38.43 2.37 -0.10 | 44.12 2.73 -0.61 | 48.01 3.00 -0.94 | 51.48 3.21 -1.14 | 55.66 3.55 -0.57 | 59.50 3.78 -0.88 | 66.66 4.29 -1.06 | 59.39 3.78 -0.74 | 52.89 3.44 -0.28 | 49.15 3.17 -0.63 | 43.82 2.74 -0.22 | 37.63 2.36 0.00 | 37.19 2.34 0.00 |
| VISCHER__FERRY HYD 24020 | 37.94 2.51 -0.63 | 32.51 2.13 -0.38 | 31.23 1.99 -0.31 | 30.74 1.99 -0.36 | 30.65 1.89 -1.74 | 29.78 1.93 -1.43 | 31.35 1.58 -7.77 | 28.47 1.82 -0.28 | 30.38 1.89 -0.22 | 33.05 1.91 -0.32 | 35.40 1.98 -0.41 | 38.61 2.12 -0.53 | 43.65 2.32 -0.54 | 47.17 2.42 -0.67 | 50.56 2.64 -0.79 | 55.23 2.88 -0.80 | 59.03 3.07 -1.11 | 65.76 3.62 -0.83 | 58.62 3.35 -0.40 | 53.10 3.05 -0.88 | 48.99 2.72 -0.93 | 44.30 2.70 -0.74 | 38.00 2.22 -0.51 | 37.60 2.16 -0.59 |
| V_CMM_10_SYNC_DSASP 323787 | 18.06 -1.46 15.28 | 19.59 -1.26 9.15 | 20.32 -1.21 7.39 | 18.40 -1.19 8.79 | 16.88 -1.13 9.00 | 18.49 -1.11 6.82 | 18.76 -0.92 2.30 | 18.64 -1.11 6.63 | 21.82 -1.19 5.26 | 21.71 -1.32 7.78 | 21.66 -1.42 9.93 | 21.66 -1.58 12.72 | 25.93 -1.79 13.06 | 25.92 -1.94 16.21 | 26.13 -2.03 18.98 | 29.93 -2.21 19.40 | 25.60 -2.36 26.88 | 38.60 -2.63 20.08 | 42.85 -2.36 9.66 | 25.77 -2.06 21.33 | 21.07 -1.95 22.33 | 21.21 -1.71 17.94 | 21.47 -1.55 12.24 | 19.11 -1.53 14.21 |

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| V_CMP_10_SYNC_DSASP 323788 | 18.88 -0.63 15.29 | 20.30 -0.54 9.16 | 21.01 -0.52 7.40 | 19.08 -0.51 8.80 | 17.47 -0.54 9.01 | 19.09 -0.50 6.83 | 19.27 -0.42 2.30 | 19.29 -0.45 6.64 | 22.55 -0.45 5.26 | 22.54 -0.49 7.79 | 22.54 -0.53 9.94 | 22.70 -0.54 12.73 | 27.15 -0.57 13.06 | 27.24 -0.62 16.22 | 27.48 -0.66 18.99 | 31.46 -0.67 19.41 | 27.23 -0.71 26.90 | 40.42 -0.80 20.09 | 44.49 -0.71 9.67 | 27.13 -0.69 21.35 | 22.28 -0.73 22.34 | 22.21 -0.69 17.95 | 22.34 -0.67 12.25 | 19.87 -0.77 14.22 |
| V_F_30_SYNC_DSASP 323786 | 37.76 2.40 -0.56 | 32.37 2.04 -0.33 | 31.11 1.91 -0.27 | 30.64 1.93 -0.32 | 30.53 1.84 -1.67 | 29.67 1.88 -1.38 | 31.17 1.54 -7.64 | 28.25 1.64 -0.24 | 30.12 1.67 -0.19 | 32.76 1.66 -0.28 | 35.05 1.68 -0.36 | 38.19 1.76 -0.46 | 43.18 1.92 -0.48 | 46.74 2.07 -0.59 | 50.09 2.26 -0.69 | 54.72 2.47 -0.71 | 58.51 2.69 -0.98 | 65.17 3.13 -0.73 | 58.07 2.85 -0.35 | 52.55 2.60 -0.78 | 48.51 2.36 -0.81 | 43.76 2.25 -0.65 | 37.58 1.87 -0.45 | 37.22 1.85 -0.52 |
| V_XM_10_SYNC_DSASP 323789 | 18.88 -0.63 15.29 | 20.30 -0.54 9.16 | 21.01 -0.52 7.40 | 19.08 -0.51 8.80 | 17.47 -0.54 9.01 | 19.09 -0.50 6.83 | 19.27 -0.42 2.30 | 19.29 -0.45 6.64 | 22.55 -0.45 5.26 | 22.54 -0.49 7.79 | 22.54 -0.53 9.94 | 22.70 -0.54 12.73 | 27.15 -0.57 13.06 | 27.24 -0.62 16.22 | 27.48 -0.66 18.99 | 31.46 -0.67 19.41 | 27.23 -0.71 26.90 | 40.42 -0.80 20.09 | 44.49 -0.71 9.67 | 27.13 -0.69 21.35 | 22.28 -0.73 22.34 | 22.21 -0.69 17.95 | 22.34 -0.67 12.25 | 19.87 -0.77 14.22 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 38.28 3.48 0.00 | 32.85 2.85 0.00 | 31.68 2.75 0.00 | 31.11 2.73 0.00 | 30.61 2.62 -0.97 | 29.83 2.59 -0.81 | 29.63 2.22 -5.43 | 29.17 2.79 0.00 | 31.50 2.97 -0.26 | 34.53 3.14 -0.57 | 37.62 3.43 -1.18 | 41.26 3.70 -1.59 | 45.03 4.24 0.00 | 48.79 4.72 0.00 | 52.08 4.95 0.00 | 57.00 5.46 0.00 | 60.66 5.81 0.00 | 67.69 6.38 0.00 | 60.41 5.54 0.00 | 54.28 5.11 0.00 | 50.15 4.80 0.00 | 45.43 4.45 -0.12 | 39.25 3.78 -0.21 | 38.51 3.66 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 38.73 3.93 0.00 | 33.24 3.24 0.00 | 32.09 3.15 0.00 | 31.48 3.09 0.00 | 30.99 2.97 -1.00 | 30.20 2.93 -0.84 | 30.11 2.51 -5.62 | 29.58 3.19 -0.01 | 32.43 3.42 -0.75 | 36.01 3.57 -1.62 | 40.25 3.89 -3.34 | 44.64 4.17 -4.51 | 45.56 4.77 -0.01 | 49.36 5.29 0.00 | 52.65 5.51 0.00 | 57.57 6.03 0.00 | 61.26 6.41 0.00 | 68.24 6.93 0.00 | 60.80 5.93 0.00 | 54.72 5.55 0.00 | 50.60 5.26 0.00 | 46.09 4.90 -0.33 | 40.08 4.23 -0.59 | 39.00 4.15 0.00 |
| WADING RIVER_IC_1 23522 | 47.74 4.24 -8.69 | 40.29 3.45 -6.84 | 37.43 3.35 -5.14 | 33.99 3.35 -2.25 | 31.25 3.21 -1.02 | 30.43 3.17 -0.84 | 30.61 2.70 -5.92 | 32.90 3.40 -3.12 | 37.88 3.59 -6.02 | 47.99 3.88 -13.29 | 48.34 4.29 -11.04 | 51.88 4.60 -11.31 | 50.95 5.30 -4.87 | 53.09 5.86 -3.16 | 58.55 6.27 -5.15 | 58.50 6.91 -0.05 | 62.21 7.35 -0.01 | 69.11 7.79 -0.01 | 61.68 6.80 -0.01 | 57.92 6.25 -2.50 | 55.01 5.94 -3.72 | 51.85 5.48 -5.51 | 51.84 4.58 -11.99 | 47.88 4.53 -8.50 |
| WADING RIVER_IC_2 23547 | 47.74 4.24 -8.69 | 40.29 3.45 -6.84 | 37.43 3.35 -5.14 | 33.99 3.35 -2.25 | 31.25 3.21 -1.02 | 30.43 3.17 -0.84 | 30.61 2.70 -5.92 | 32.90 3.40 -3.12 | 37.88 3.59 -6.02 | 47.99 3.88 -13.29 | 48.34 4.29 -11.04 | 51.88 4.60 -11.31 | 50.95 5.30 -4.87 | 53.09 5.86 -3.16 | 58.55 6.27 -5.15 | 58.50 6.91 -0.05 | 62.21 7.35 -0.01 | 69.11 7.79 -0.01 | 61.68 6.80 -0.01 | 57.92 6.25 -2.50 | 55.01 5.94 -3.72 | 51.85 5.48 -5.51 | 51.84 4.58 -11.99 | 47.88 4.53 -8.50 |
| WADING RIVER_IC_3 23601 | 47.74 4.24 -8.69 | 40.29 3.45 -6.84 | 37.43 3.35 -5.14 | 33.99 3.35 -2.25 | 31.25 3.21 -1.02 | 30.43 3.17 -0.84 | 30.61 2.70 -5.92 | 32.90 3.40 -3.12 | 37.88 3.59 -6.02 | 47.99 3.88 -13.29 | 48.34 4.29 -11.04 | 51.88 4.60 -11.31 | 50.95 5.30 -4.87 | 53.09 5.86 -3.16 | 58.55 6.27 -5.15 | 58.50 6.91 -0.05 | 62.21 7.35 -0.01 | 69.11 7.79 -0.01 | 61.68 6.80 -0.01 | 57.92 6.25 -2.50 | 55.01 5.94 -3.72 | 51.85 5.48 -5.51 | 51.84 4.58 -11.99 | 47.88 4.53 -8.50 |
| WALDEN___HYDRO 24148 | 38.07 3.27 0.00 | 32.64 2.64 0.00 | 31.48 2.55 0.00 | 30.91 2.53 0.00 | 30.43 2.43 -0.98 | 29.62 2.38 -0.82 | 29.53 2.05 -5.49 | 28.93 2.56 0.00 | 30.92 2.66 0.00 | 33.59 2.77 0.00 | 36.08 3.07 0.00 | 39.27 3.31 0.00 | 44.70 3.92 0.00 | 48.44 4.36 0.00 | 51.70 4.57 0.00 | 56.64 5.10 0.00 | 60.33 5.48 0.00 | 67.44 6.13 0.00 | 60.14 5.27 0.00 | 53.99 4.82 0.00 | 49.88 4.53 0.00 | 45.07 4.21 0.00 | 38.79 3.53 0.00 | 38.27 3.42 0.00 |
| WARRENSBURG___ 23737 | 38.57 3.06 -0.71 | 32.97 2.55 -0.42 | 31.62 2.34 -0.34 | 31.12 2.33 -0.41 | 31.00 2.16 -1.82 | 30.19 2.27 -1.49 | 31.80 1.80 -8.01 | 28.85 2.16 -0.31 | 30.83 2.32 -0.24 | 33.70 2.53 -0.36 | 36.11 2.64 -0.46 | 39.36 2.81 -0.59 | 44.32 2.94 -0.60 | 46.81 1.99 -0.75 | 50.27 2.26 -0.88 | 55.01 2.58 -0.90 | 58.77 2.69 -1.24 | 65.73 3.49 -0.93 | 58.77 3.46 -0.45 | 53.45 3.29 -0.99 | 49.46 3.08 -1.03 | 45.53 3.84 -0.83 | 39.01 3.18 -0.57 | 38.37 2.86 -0.66 |
| WATERSIDE___6 8 9 23538 | 38.84 4.04 -0.01 | 33.34 3.33 -0.01 | 32.18 3.24 -0.01 | 31.57 3.18 -0.01 | 31.11 3.08 -1.01 | 30.31 3.04 -0.85 | 30.16 2.55 -5.62 | 29.58 3.19 -0.01 | 32.52 3.36 -0.89 | 36.29 3.54 -1.93 | 40.86 3.86 -3.99 | 45.48 4.13 -5.38 | 45.52 4.73 -0.01 | 49.32 5.24 0.00 | 52.60 5.46 0.00 | 57.47 5.92 0.00 | 61.15 6.30 0.00 | 68.17 6.87 0.01 | 60.74 5.87 0.00 | 54.72 5.55 0.00 | 50.42 5.35 0.27 | 46.17 4.98 -0.32 | 40.16 4.19 -0.70 | 39.11 4.25 -0.01 |
| WDELAWARE___HYD 323627 | 37.48 2.68 0.00 | 32.10 2.10 0.00 | 30.93 1.99 0.00 | 30.37 1.99 0.00 | 29.84 1.92 -0.90 | 29.06 1.88 -0.76 | 28.62 1.69 -4.94 | 28.51 2.14 0.00 | 30.36 2.09 0.00 | 33.04 2.22 0.00 | 35.52 2.51 0.00 | 38.66 2.70 0.00 | 44.05 3.26 0.00 | 47.73 3.66 0.00 | 51.04 3.91 0.00 | 55.97 4.43 0.00 | 59.72 4.88 0.00 | 66.77 5.45 0.00 | 59.64 4.77 0.00 | 53.45 4.28 0.00 | 49.34 3.99 0.00 | 44.50 3.64 0.00 | 38.23 2.96 0.00 | 37.71 2.86 0.00 |
| WEST BABYLON___IC 23714 | 48.36 4.87 -8.69 | 40.89 4.05 -6.84 | 38.01 3.93 -5.14 | 34.50 3.86 -2.25 | 31.74 3.70 -1.02 | 30.91 3.65 -0.84 | 31.01 3.10 -5.92 | 33.35 3.85 -3.12 | 38.38 4.10 -6.02 | 48.48 4.37 -13.29 | 48.87 4.82 -11.04 | 54.12 5.21 -12.95 | 51.55 5.91 -4.85 | 53.61 6.39 -3.14 | 58.36 6.74 -4.48 | 58.94 7.37 -0.03 | 62.75 7.90 0.00 | 69.71 8.40 0.00 | 62.22 7.35 0.00 | 60.94 6.83 -4.94 | 57.60 6.53 -5.72 | 52.94 6.05 -6.03 | 54.27 5.26 -13.75 | 48.54 5.19 -8.50 |
| WEST CANADA___HYD 24049 | 35.79 0.31 -0.68 | 30.71 0.30 -0.41 | 29.55 0.29 -0.33 | 29.06 0.28 -0.39 | 27.64 0.24 -0.37 | 26.94 0.24 -0.28 | 22.15 0.20 0.04 | 26.91 0.24 -0.29 | 28.75 0.25 -0.23 | 31.44 0.28 -0.35 | 33.75 0.30 -0.44 | 36.85 0.32 -0.56 | 41.77 0.41 -0.58 | 45.19 0.40 -0.72 | 48.40 0.42 -0.84 | 52.86 0.46 -0.86 | 56.53 0.49 -1.19 | 62.82 0.61 -0.89 | 55.85 0.55 -0.43 | 50.61 0.49 -0.95 | 46.79 0.45 -0.99 | 42.02 0.37 -0.80 | 36.13 0.32 -0.54 | 35.80 0.31 -0.63 |
| WESTERN_NY_WIND 24143 | 35.01 0.21 0.00 | 30.18 0.18 0.00 | 29.31 0.38 0.00 | 28.27 -0.11 0.00 | 27.14 -0.03 -0.15 | 26.52 -0.03 -0.12 | 22.43 -0.40 -0.83 | 25.92 -0.45 0.01 | 27.78 -0.48 0.01 | 31.00 0.19 0.01 | 33.43 0.43 0.01 | 36.96 1.01 0.01 | 41.91 1.14 0.01 | 44.86 0.79 0.01 | 47.69 0.57 0.01 | 49.72 0.67 2.49 | 55.23 0.39 0.00 | 61.56 0.25 0.00 | 55.75 0.88 0.00 | 48.70 0.15 0.62 | 45.71 0.36 0.00 | 40.89 0.04 0.01 | 35.96 0.71 0.01 | 35.59 0.73 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| WESTOVER____LESR 323668 | 35.57 0.76 0.00 | 30.63 0.63 0.00 | 29.60 0.67 0.00 | 28.92 0.54 0.00 | 27.88 0.54 -0.32 | 27.22 0.53 -0.27 | 24.27 0.37 -1.90 | 26.85 0.48 0.00 | 28.83 0.57 0.00 | 31.62 0.80 0.00 | 33.97 0.96 0.00 | 37.32 1.15 -0.21 | 43.40 1.34 -1.27 | 47.40 1.37 -1.96 | 50.93 1.41 -2.38 | 54.22 1.50 -1.19 | 58.21 1.53 -1.83 | 65.18 1.66 -2.21 | 58.01 1.59 -1.55 | 51.03 1.28 -0.59 | 47.92 1.27 -1.31 | 42.34 1.02 -0.46 | 36.32 1.06 0.00 | 35.90 1.04 0.00 |
| WETHRSFD_WT_PWR 323626 | 34.94 0.14 0.00 | 30.09 0.09 0.00 | 29.25 0.32 0.00 | 28.33 -0.06 0.00 | 27.18 -0.03 -0.19 | 26.56 -0.03 -0.16 | 22.84 -0.24 -1.09 | 26.11 -0.26 0.00 | 27.98 -0.28 0.00 | 31.13 0.31 0.00 | 33.54 0.53 0.00 | 38.40 0.97 -1.47 | 50.94 1.14 -9.02 | 58.71 0.75 -13.89 | 64.48 0.47 -16.87 | 69.06 0.41 -17.11 | 67.93 0.11 -12.97 | 76.83 -0.12 -15.64 | 66.23 0.39 -10.98 | 55.48 -0.05 -6.36 | 54.81 0.18 -9.29 | 44.14 0.04 -3.24 | 35.87 0.60 0.00 | 35.51 0.66 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 38.11 3.31 0.00 | 32.70 2.70 0.00 | 31.57 2.63 0.00 | 31.00 2.61 0.00 | 30.50 2.51 -0.97 | 29.72 2.48 -0.81 | 29.55 2.13 -5.43 | 29.07 2.69 0.00 | 31.39 2.85 -0.27 | 34.38 2.99 -0.58 | 37.47 3.27 -1.20 | 41.06 3.49 -1.61 | 44.79 4.00 0.00 | 48.52 4.45 0.00 | 51.80 4.67 0.00 | 56.64 5.10 0.00 | 60.33 5.48 0.00 | 67.26 5.95 0.00 | 60.02 5.16 0.00 | 53.94 4.77 0.00 | 49.84 4.49 0.00 | 45.19 4.21 -0.12 | 39.04 3.56 -0.21 | 38.34 3.48 0.00 |
| YORK____WARBASSE 23770 | 39.02 4.21 -0.01 | 33.43 3.42 -0.01 | 32.27 3.33 -0.01 | 31.66 3.26 -0.01 | 31.13 3.11 -1.01 | 30.34 3.06 -0.85 | 30.18 2.57 -5.62 | 29.61 3.22 -0.01 | 32.58 3.42 -0.89 | 36.38 3.63 -1.93 | 40.99 3.99 -3.99 | 45.66 4.31 -5.38 | 45.73 4.93 -0.01 | 49.54 5.46 0.00 | 52.83 5.70 0.00 | 57.83 6.29 0.00 | 61.48 6.63 0.00 | 68.66 7.29 -0.06 | 61.12 6.25 0.00 | 55.02 5.85 0.00 | 52.88 5.62 -1.92 | 46.95 5.19 -0.90 | 40.37 4.41 -0.70 | 39.32 4.46 -0.01 |