

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/26/2018

| 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 | 32.81 | 31.37 | 30.54 | 30.68 | 29.97 | 32.16 | 48.67 | 53.21 | 53.52 | 48.17 | 45.00 | 41.25 | 38.47 | 37.87 | 36.28 | 36.13 | 38.39 | 47.24 | 52.35 | 50.38 | 44.06 | 37.69 | 33.92 | 31.03 |
| 24138 | 1.49 | 1.26 | 1.21 | 1.30 | 1.26 | 1.73 | 3.01 | 3.48 | 3.55 | 3.32 | 3.26 | 3.06 | 2.82 | 2.90 | 2.78 | 2.80 | 2.84 | 3.38 | 3.52 | 3.29 | 3.11 | 2.82 | 2.37 | 2.11 |
| | -6.15 | -7.59 | -8.16 | -5.65 | -5.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 32.86 | 31.41 | 30.59 | 30.73 | 30.02 | 32.19 | 48.67 | 53.27 | 53.57 | 48.21 | 45.09 | 41.28 | 38.54 | 37.87 | 36.31 | 36.16 | 38.46 | 47.29 | 52.39 | 50.43 | 44.15 | 37.73 | 33.98 | 31.06 |
| 24260 | 1.54 | 1.31 | 1.25 | 1.35 | 1.30 | 1.76 | 3.01 | 3.53 | 3.60 | 3.37 | 3.34 | 3.09 | 2.89 | 2.90 | 2.81 | 2.83 | 2.92 | 3.42 | 3.56 | 3.34 | 3.20 | 2.86 | 2.43 | 2.14 |
| | -6.15 | -7.59 | -8.16 | -5.65 | -5.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 32.86 | 31.41 | 30.59 | 30.73 | 30.02 | 32.19 | 48.67 | 53.27 | 53.57 | 48.21 | 45.09 | 41.28 | 38.54 | 37.87 | 36.31 | 36.16 | 38.46 | 47.29 | 52.39 | 50.43 | 44.15 | 37.73 | 33.98 | 31.06 |
| 24261 | 1.54 | 1.31 | 1.25 | 1.35 | 1.30 | 1.76 | 3.01 | 3.53 | 3.60 | 3.37 | 3.34 | 3.09 | 2.89 | 2.90 | 2.81 | 2.83 | 2.92 | 3.42 | 3.56 | 3.34 | 3.20 | 2.86 | 2.43 | 2.14 |
| | -6.15 | -7.59 | -8.16 | -5.65 | -5.44 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 35.44 | 34.51 | 33.83 | 33.16 | 32.41 | 32.62 | 49.23 | 53.62 | 53.67 | 48.08 | 44.79 | 40.94 | 37.97 | 37.32 | 35.58 | 35.26 | 37.82 | 46.63 | 51.96 | 49.81 | 43.20 | 37.13 | 33.54 | 30.74 |
| 24011 | 1.84 | 1.58 | 1.46 | 1.68 | 1.68 | 2.19 | 3.56 | 3.88 | 3.70 | 3.23 | 3.05 | 2.75 | 2.32 | 2.34 | 2.08 | 1.93 | 2.28 | 2.77 | 3.13 | 2.73 | 2.25 | 2.27 | 1.99 | 1.82 |
| | -8.43 | -10.41 | -11.19 | -7.76 | -7.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 35.60 | 34.60 | 33.89 | 33.27 | 32.52 | 32.86 | 49.63 | 54.06 | 54.17 | 48.39 | 45.09 | 41.25 | 38.25 | 37.60 | 35.88 | 35.59 | 38.17 | 47.07 | 52.44 | 50.29 | 43.65 | 37.52 | 33.86 | 31.03 |
| 23798 | 2.06 | 1.76 | 1.61 | 1.85 | 1.84 | 2.44 | 3.97 | 4.32 | 4.20 | 3.54 | 3.34 | 3.06 | 2.60 | 2.62 | 2.38 | 2.27 | 2.63 | 3.20 | 3.61 | 3.20 | 2.70 | 2.65 | 2.30 | 2.11 |
| | -8.36 | -10.32 | -11.10 | -7.70 | -7.40 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 35.44 | 34.51 | 33.83 | 33.16 | 32.41 | 32.62 | 49.23 | 53.62 | 53.67 | 48.08 | 44.79 | 40.94 | 37.97 | 37.32 | 35.58 | 35.26 | 37.82 | 46.63 | 51.96 | 49.81 | 43.20 | 37.13 | 33.54 | 30.74 |
| 24028 | 1.84 | 1.58 | 1.46 | 1.68 | 1.68 | 2.19 | 3.56 | 3.88 | 3.70 | 3.23 | 3.05 | 2.75 | 2.32 | 2.34 | 2.08 | 1.93 | 2.28 | 2.77 | 3.13 | 2.73 | 2.25 | 2.27 | 1.99 | 1.82 |
| | -8.43 | -10.41 | -11.19 | -7.76 | -7.46 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 34.93 | 33.98 | 33.31 | 32.68 | 31.92 | 32.16 | 48.31 | 52.57 | 52.72 | 47.09 | 43.83 | 40.14 | 37.44 | 36.75 | 35.21 | 35.03 | 37.53 | 46.28 | 51.46 | 49.53 | 43.08 | 36.82 | 33.29 | 30.51 |
| 23527 | 1.51 | 1.28 | 1.19 | 1.38 | 1.35 | 1.73 | 2.65 | 2.83 | 2.75 | 2.24 | 2.09 | 1.95 | 1.78 | 1.78 | 1.71 | 1.70 | 1.99 | 2.41 | 2.63 | 2.45 | 2.13 | 1.95 | 1.73 | 1.59 |
| | -8.25 | -10.18 | -10.95 | -7.59 | -7.29 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 34.10 | 33.26 | 32.61 | 31.95 | 31.20 | 31.28 | 46.16 | 50.13 | 50.32 | 45.16 | 42.08 | 38.50 | 35.94 | 35.29 | 33.77 | 33.59 | 35.90 | 44.22 | 49.07 | 47.22 | 41.12 | 35.18 | 31.96 | 29.27 |
| 24190 | 0.81 | 0.72 | 0.66 | 0.76 | 0.74 | 0.85 | 0.50 | 0.40 | 0.35 | 0.32 | 0.33 | 0.30 | 0.28 | 0.31 | 0.27 | 0.27 | 0.36 | 0.35 | 0.25 | 0.14 | 0.16 | 0.31 | 0.41 | 0.35 |
| | -8.12 | -10.02 | -10.77 | -7.47 | -7.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 34.10 | 33.26 | 32.61 | 31.95 | 31.20 | 31.28 | 46.16 | 50.13 | 50.32 | 45.16 | 42.08 | 38.50 | 35.94 | 35.29 | 33.77 | 33.59 | 35.90 | 44.22 | 49.07 | 47.22 | 41.12 | 35.18 | 31.96 | 29.27 |
| 23571 | 0.81 | 0.72 | 0.66 | 0.76 | 0.74 | 0.85 | 0.50 | 0.40 | 0.35 | 0.32 | 0.33 | 0.30 | 0.28 | 0.31 | 0.27 | 0.27 | 0.36 | 0.35 | 0.25 | 0.14 | 0.16 | 0.31 | 0.41 | 0.35 |
| | -8.12 | -10.02 | -10.77 | -7.47 | -7.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 34.10 | 33.26 | 32.61 | 31.95 | 31.20 | 31.28 | 46.16 | 50.13 | 50.32 | 45.16 | 42.08 | 38.50 | 35.94 | 35.29 | 33.77 | 33.59 | 35.90 | 44.22 | 49.07 | 47.22 | 41.12 | 35.18 | 31.96 | 29.27 |
| 23572 | 0.81 | 0.72 | 0.66 | 0.76 | 0.74 | 0.85 | 0.50 | 0.40 | 0.35 | 0.32 | 0.33 | 0.30 | 0.28 | 0.31 | 0.27 | 0.27 | 0.36 | 0.35 | 0.25 | 0.14 | 0.16 | 0.31 | 0.41 | 0.35 |
| | -8.12 | -10.02 | -10.77 | -7.47 | -7.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 34.10 | 33.26 | 32.61 | 31.95 | 31.20 | 31.28 | 46.16 | 50.13 | 50.32 | 45.16 | 42.08 | 38.50 | 35.94 | 35.29 | 33.77 | 33.59 | 35.90 | 44.22 | 49.07 | 47.22 | 41.12 | 35.18 | 31.96 | 29.27 |
| 23573 | 0.81 | 0.72 | 0.66 | 0.76 | 0.74 | 0.85 | 0.50 | 0.40 | 0.35 | 0.32 | 0.33 | 0.30 | 0.28 | 0.31 | 0.27 | 0.27 | 0.36 | 0.35 | 0.25 | 0.14 | 0.16 | 0.31 | 0.41 | 0.35 |
| | -8.12 | -10.02 | -10.77 | -7.47 | -7.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 34.10 | 33.26 | 32.61 | 31.95 | 31.20 | 31.28 | 46.16 | 50.13 | 50.32 | 45.16 | 42.08 | 38.50 | 35.94 | 35.29 | 33.77 | 33.59 | 35.90 | 44.22 | 49.07 | 47.22 | 41.12 | 35.18 | 31.96 | 29.27 |
| 23574 | 0.81 | 0.72 | 0.66 | 0.76 | 0.74 | 0.85 | 0.50 | 0.40 | 0.35 | 0.32 | 0.33 | 0.30 | 0.28 | 0.31 | 0.27 | 0.27 | 0.36 | 0.35 | 0.25 | 0.14 | 0.16 | 0.31 | 0.41 | 0.35 |
| | -8.12 | -10.02 | -10.77 | -7.47 | -7.18 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 34.53 1.08 -8.27 | 33.67 0.95 -10.21 | 33.05 0.89 -10.98 | 32.32 1.00 -7.61 | 31.57 0.98 -7.31 | 31.61 1.19 0.00 | 46.89 1.23 0.00 | 50.93 1.19 0.00 | 51.12 1.15 0.00 | 45.92 1.07 0.00 | 42.79 1.04 0.00 | 39.15 0.96 0.00 | 36.51 0.85 0.00 | 35.88 0.91 0.00 | 34.30 0.80 0.00 | 34.13 0.80 0.00 | 36.47 0.92 0.00 | 44.92 1.05 0.00 | 49.90 1.07 0.00 | 47.97 0.89 0.00 | 41.73 0.78 0.00 | 35.70 0.84 0.00 | 32.37 0.82 0.00 | 29.61 0.69 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 19.41 -4.05 1.71 | 15.13 -3.63 3.77 | 15.05 -3.45 2.67 | 15.22 -3.87 4.63 | 15.21 -3.68 4.39 | 15.65 -4.56 10.22 | 27.16 -6.80 11.69 | 23.67 -7.36 18.71 | 27.42 -7.30 15.26 | 27.17 -6.55 11.13 | 26.85 -6.18 8.71 | 26.71 -5.61 5.86 | 21.91 -5.24 8.50 | 21.84 -5.18 7.96 | 21.16 -5.09 7.25 | 21.76 -5.13 6.43 | 21.85 -5.47 8.22 | 27.14 -6.67 10.06 | 27.40 -7.13 14.30 | 36.74 -6.88 3.46 | 26.93 -6.14 7.88 | 18.90 -5.23 10.74 | 18.71 -4.64 8.21 | 7.34 -4.68 16.89 |
| ALCOA___DSASP 323711 | 19.41 -4.05 1.71 | 15.13 -3.63 3.77 | 15.05 -3.45 2.67 | 15.22 -3.87 4.63 | 15.21 -3.68 4.39 | 15.65 -4.56 10.22 | 27.16 -6.80 11.69 | 23.67 -7.36 18.71 | 27.42 -7.30 15.26 | 27.17 -6.55 11.13 | 26.85 -6.18 8.71 | 26.71 -5.61 5.86 | 21.91 -5.24 8.50 | 21.84 -5.18 7.96 | 21.16 -5.09 7.25 | 21.76 -5.13 6.43 | 21.85 -5.47 8.22 | 27.14 -6.67 10.06 | 27.40 -7.13 14.30 | 36.74 -6.88 3.46 | 26.93 -6.14 7.88 | 18.90 -5.23 10.74 | 18.71 -4.64 8.21 | 7.34 -4.68 16.89 |
| ALLEGHENY___COGEN 23514 | 26.74 0.48 -1.09 | 24.25 0.38 -1.34 | 22.96 0.34 -1.44 | 25.12 0.40 -1.00 | 24.66 0.42 -0.96 | 31.31 0.88 0.00 | 48.26 2.60 0.00 | 52.77 3.03 0.00 | 52.97 3.00 0.00 | 47.83 2.69 -0.29 | 45.56 2.34 -1.47 | 40.50 1.95 -0.36 | 37.51 1.85 0.00 | 36.65 1.68 0.00 | 35.14 1.64 0.00 | 34.93 1.60 0.00 | 37.14 1.60 0.00 | 46.32 2.46 0.00 | 52.10 3.27 0.00 | 50.38 3.29 0.00 | 43.58 2.62 0.00 | 36.33 1.46 0.00 | 32.50 0.95 0.00 | 30.05 1.13 0.00 |
| ALTONA_WT_PWR 323606 | 19.93 -3.65 1.59 | 15.85 -3.22 3.45 | 15.63 -3.07 2.48 | 16.09 -3.42 4.21 | 16.09 -3.19 4.00 | 17.32 -3.92 9.18 | 29.58 -5.57 10.51 | 26.80 -6.12 16.81 | 30.36 -5.90 13.71 | 29.51 -5.34 10.00 | 28.82 -5.09 7.83 | 28.30 -4.62 5.27 | 23.66 -4.35 7.64 | 23.48 -4.34 7.15 | 22.63 -4.35 6.52 | 23.25 -4.30 5.78 | 23.54 -4.62 7.38 | 29.47 -5.35 9.04 | 30.27 -5.71 12.85 | 38.56 -5.41 3.11 | 28.92 -4.96 7.08 | 20.65 -4.57 9.65 | 20.05 -4.13 7.38 | 9.43 -4.31 15.18 |
| AMERICAN_REF_FUEL 24010 | 24.72 -1.43 -0.98 | 22.45 -1.28 -1.21 | 21.27 -1.21 -1.30 | 23.32 -1.30 -0.90 | 22.82 -1.33 -0.87 | 28.88 -1.55 0.00 | 43.88 -1.78 0.00 | 47.65 -2.09 0.00 | 47.72 -2.25 0.00 | 42.88 -1.97 0.00 | 39.87 -1.88 0.00 | 36.17 -2.03 0.00 | 33.87 -1.78 0.00 | 33.19 -1.78 0.00 | 31.93 -1.57 0.00 | 31.76 -1.57 0.00 | 33.87 -1.67 0.00 | 42.20 -1.67 0.00 | 47.37 -1.46 0.00 | 45.81 -1.27 0.00 | 39.73 -1.23 0.00 | 33.09 -1.78 0.00 | 29.63 -1.93 0.00 | 27.94 -0.98 0.00 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 26.39 0.10 -1.11 | 23.94 0.05 -1.37 | 22.70 0.04 -1.48 | 24.84 0.10 -1.02 | 24.29 0.02 -0.98 | 30.70 0.27 0.00 | 47.12 1.46 0.00 | 51.22 1.49 0.00 | 51.27 1.30 0.00 | 47.38 1.53 -1.01 | 48.26 1.42 -5.09 | 40.46 1.03 -1.23 | 36.62 0.96 0.00 | 35.95 0.98 0.00 | 34.57 1.07 0.00 | 34.23 0.90 0.00 | 36.43 0.89 0.00 | 45.27 1.40 0.00 | 50.73 1.90 0.00 | 49.01 1.93 0.00 | 42.22 1.27 0.00 | 35.15 0.28 0.00 | 31.49 -0.06 0.00 | 29.36 0.43 0.00 |
| ARTHUR_KILL_GT_1 23520 | 32.71 1.38 -6.15 | 31.31 1.19 -7.59 | 30.53 1.19 -8.17 | 30.71 1.33 -5.66 | 30.00 1.28 -5.44 | 32.07 1.64 0.00 | 54.36 2.69 -6.01 | 54.15 2.98 -1.43 | 53.01 3.05 0.01 | 54.23 2.91 -6.47 | 52.63 3.05 -7.84 | 54.36 2.83 -13.34 | 54.38 2.60 -16.12 | 54.42 2.66 -16.79 | 47.80 2.58 -11.72 | 54.43 2.60 -18.50 | 50.89 2.67 -12.68 | 54.42 3.16 -7.39 | 54.25 3.13 -2.30 | 54.31 2.97 -4.26 | 54.47 2.99 -10.53 | 54.49 2.69 -16.93 | 47.13 2.30 -13.27 | 54.55 2.05 -23.58 |
| ARTHUR_KILL_2 23512 | 32.71 1.38 -6.15 | 31.31 1.19 -7.59 | 30.53 1.19 -8.17 | 30.71 1.33 -5.66 | 30.00 1.28 -5.44 | 32.07 1.64 0.00 | 54.36 2.69 -6.01 | 54.15 2.98 -1.43 | 53.01 3.05 0.01 | 54.23 2.91 -6.47 | 52.63 3.05 -7.84 | 54.36 2.83 -13.34 | 54.38 2.60 -16.12 | 54.42 2.66 -16.79 | 47.80 2.58 -11.72 | 54.43 2.60 -18.50 | 50.89 2.67 -12.68 | 54.42 3.16 -7.39 | 54.25 3.13 -2.30 | 54.27 2.92 -4.26 | 54.47 2.99 -10.53 | 54.49 2.69 -16.93 | 47.13 2.30 -13.27 | 54.55 2.05 -23.58 |
| ARTHUR_KILL_3 23513 | 32.78 1.46 -6.15 | 31.37 1.26 -7.59 | 30.54 1.21 -8.16 | 30.65 1.28 -5.65 | 29.97 1.26 -5.44 | 32.13 1.70 0.00 | 54.60 2.92 -6.01 | 54.60 3.43 -1.44 | 53.47 3.50 0.00 | 54.60 3.27 -6.48 | 52.85 3.26 -7.85 | 54.60 3.06 -13.35 | 54.60 2.82 -16.13 | 54.60 2.83 -16.80 | 47.97 2.75 -11.72 | 54.60 2.76 -18.51 | 51.08 2.84 -12.69 | 54.60 3.33 -7.40 | 54.60 3.47 -2.30 | 54.60 3.25 -4.27 | 54.60 3.11 -10.54 | 54.60 2.79 -16.94 | 47.19 2.37 -13.27 | 54.60 2.11 -23.57 |
| ARTHUR_KILL_COGEN 323718 | 32.71 1.38 -6.15 | 31.31 1.19 -7.59 | 30.53 1.19 -8.17 | 30.71 1.33 -5.66 | 30.00 1.28 -5.44 | 32.07 1.64 0.00 | 54.36 2.69 -6.01 | 54.15 2.98 -1.43 | 53.01 3.05 0.01 | 54.23 2.91 -6.47 | 52.63 3.05 -7.84 | 54.36 2.83 -13.34 | 54.38 2.60 -16.12 | 54.42 2.66 -16.79 | 47.80 2.58 -11.72 | 54.43 2.60 -18.50 | 50.89 2.67 -12.68 | 54.42 3.16 -7.39 | 54.25 3.13 -2.30 | 54.27 2.92 -4.26 | 54.47 2.99 -10.53 | 54.49 2.69 -16.93 | 47.13 2.30 -13.27 | 54.55 2.05 -23.58 |
| ASHOKAN____ 23654 | 33.21 1.51 -6.52 | 32.10 1.53 -8.05 | 31.30 1.46 -8.66 | 31.33 1.61 -6.00 | 30.63 1.58 -5.77 | 32.34 1.92 0.00 | 49.54 3.88 0.00 | 54.01 4.28 0.00 | 53.97 4.00 0.00 | 48.35 3.50 0.00 | 44.62 2.88 0.00 | 40.79 2.60 0.00 | 37.94 2.28 0.00 | 36.89 1.92 0.00 | 35.38 1.87 0.00 | 35.19 1.87 0.00 | 37.75 2.20 0.00 | 46.68 2.81 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 43.94 2.99 0.00 | 37.48 2.62 0.00 | 33.73 2.18 0.00 | 30.83 1.91 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 33.04 1.71 -6.15 | 31.60 1.49 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.30 2.65 0.01 | 52.86 3.14 0.01 | 53.21 3.25 0.01 | 47.93 3.09 0.01 | 44.95 3.21 0.01 | 41.20 3.02 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.38 2.84 0.01 | 47.10 3.25 0.01 | 52.04 3.22 0.01 | 50.13 3.06 0.01 | 44.02 3.07 0.01 | 37.73 2.86 0.00 | 34.09 2.53 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA_GT2_I 24094 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|
| ASTORIA_GT2_2 24095 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA_GT2_3 24096 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA_GT2_4 24097 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA_GT3_1 24098 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA_GT3_2 24099 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA_GT3_3 24100 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA_GT3_4 24101 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA_GT4_1 24102 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA_GT4_2 24103 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA_GT4_3 24104 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA_GT4_4 24105 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA_GT_1 23523 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA_GT_10 24110 | 32.96 1.64 -6.15 | 31.53 1.42 -7.59 | 30.68 1.33 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.28 1.86 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.17 3.32 0.00 | 45.17 3.42 0.00 | 41.41 3.21 -0.01 | 38.66 3.00 -0.01 | 37.99 3.01 -0.01 | 36.42 2.91 -0.01 | 36.27 2.93 -0.01 | 38.57 3.02 -0.01 | 47.33 3.46 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.23 3.28 0.00 | 37.83 2.96 0.00 | 34.12 2.55 -0.01 | 31.19 2.26 -0.01 |
| ASTORIA_GT_11 24225 | 32.96 1.64 -6.15 | 31.53 1.42 -7.59 | 30.68 1.33 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.28 1.86 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.17 3.32 0.00 | 45.17 3.42 0.00 | 41.41 3.21 -0.01 | 38.66 3.00 -0.01 | 37.99 3.01 -0.01 | 36.42 2.91 -0.01 | 36.27 2.93 -0.01 | 38.57 3.02 -0.01 | 47.33 3.46 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.23 3.28 0.00 | 37.83 2.96 0.00 | 34.12 2.55 -0.01 | 31.19 2.26 -0.01 |
| ASTORIA_GT_12 24226 | 32.96 1.64 -6.15 | 31.53 1.42 -7.59 | 30.68 1.33 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.28 1.86 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.17 3.32 0.00 | 45.17 3.42 0.00 | 41.41 3.21 -0.01 | 38.66 3.00 -0.01 | 37.99 3.01 -0.01 | 36.42 2.91 -0.01 | 36.27 2.93 -0.01 | 38.57 3.02 -0.01 | 47.33 3.46 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.23 3.28 0.00 | 37.83 2.96 0.00 | 34.12 2.55 -0.01 | 31.19 2.26 -0.01 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT_13 24227 | 32.96 1.64 -6.15 | 31.53 1.42 -7.59 | 30.68 1.33 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.28 1.86 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.17 3.32 0.00 | 45.17 3.42 0.00 | 41.41 3.21 -0.01 | 38.66 3.00 -0.01 | 37.99 3.01 -0.01 | 36.42 2.91 -0.01 | 36.27 2.93 -0.01 | 38.57 3.02 -0.01 | 47.33 3.46 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.23 3.28 0.00 | 37.83 2.96 0.00 | 34.12 2.55 -0.01 | 31.19 2.26 -0.01 |
| ASTORIA_GT_5 24106 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA_GT_7 24107 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA_GT_8 24108 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA___2 24149 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA___3 23516 | 32.96 1.64 -6.15 | 31.53 1.42 -7.59 | 30.68 1.33 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.28 1.86 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.17 3.32 0.00 | 45.17 3.42 0.00 | 41.41 3.21 -0.01 | 38.66 3.00 -0.01 | 37.99 3.01 -0.01 | 36.42 2.91 -0.01 | 36.27 2.93 -0.01 | 38.57 3.02 -0.01 | 47.33 3.46 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.23 3.28 0.00 | 37.83 2.96 0.00 | 34.12 2.55 -0.01 | 31.19 2.26 -0.01 |
| ASTORIA___4 23517 | 33.04 1.71 -6.15 | 31.62 1.51 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.35 2.69 0.01 | 52.86 3.14 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.73 2.86 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| ASTORIA___5 23518 | 32.96 1.64 -6.15 | 31.53 1.42 -7.59 | 30.68 1.33 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.28 1.86 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.17 3.32 0.00 | 45.17 3.42 0.00 | 41.41 3.21 -0.01 | 38.66 3.00 -0.01 | 37.99 3.01 -0.01 | 36.42 2.91 -0.01 | 36.27 2.93 -0.01 | 38.57 3.02 -0.01 | 47.33 3.46 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.23 3.28 0.00 | 37.83 2.96 0.00 | 34.12 2.55 -0.01 | 31.19 2.26 -0.01 |
| AST_ENERGY_2_CC3 323677 | 32.73 1.41 -6.15 | 31.32 1.22 -7.58 | 30.50 1.16 -8.16 | 30.61 1.23 -5.65 | 29.92 1.21 -5.44 | 32.06 1.64 0.01 | 48.48 2.83 0.02 | 53.07 3.33 0.00 | 53.32 3.35 0.00 | 47.99 3.14 0.00 | 44.88 3.13 0.00 | 41.13 2.94 0.00 | 38.40 2.75 0.00 | 37.70 2.73 0.00 | 36.15 2.65 0.00 | 35.99 2.67 0.00 | 38.28 2.74 0.00 | 47.11 3.25 0.00 | 52.15 3.32 0.00 | 50.24 3.15 0.00 | 43.94 2.99 0.00 | 37.59 2.72 0.00 | 33.86 2.30 0.00 | 30.95 2.02 0.00 |
| AST_ENERGY_2_CC4 323678 | 32.73 1.41 -6.15 | 31.32 1.22 -7.58 | 30.50 1.16 -8.16 | 30.61 1.23 -5.65 | 29.92 1.21 -5.44 | 32.06 1.64 0.01 | 48.48 2.83 0.02 | 53.07 3.33 0.00 | 53.32 3.35 0.00 | 47.99 3.14 0.00 | 44.88 3.13 0.00 | 41.13 2.94 0.00 | 38.40 2.75 0.00 | 37.70 2.73 0.00 | 36.15 2.65 0.00 | 35.99 2.67 0.00 | 38.28 2.74 0.00 | 47.11 3.25 0.00 | 52.15 3.32 0.00 | 50.24 3.15 0.00 | 43.94 2.99 0.00 | 37.59 2.72 0.00 | 33.86 2.30 0.00 | 30.95 2.02 0.00 |
| ATHENS_STG_1 23668 | 33.02 0.75 -7.09 | 31.95 0.68 -8.75 | 31.24 0.66 -9.41 | 30.98 0.74 -6.52 | 30.25 0.70 -6.27 | 31.28 0.85 0.00 | 46.99 1.33 0.00 | 51.12 1.39 0.00 | 51.37 1.40 0.00 | 46.10 1.25 0.00 | 42.96 1.21 0.00 | 39.34 1.14 0.00 | 36.72 1.07 0.00 | 36.06 1.09 0.00 | 34.54 1.04 0.00 | 34.36 1.03 0.00 | 36.68 1.14 0.00 | 45.14 1.27 0.00 | 50.10 1.27 0.00 | 48.30 1.22 0.00 | 42.14 1.19 0.00 | 36.02 1.15 0.00 | 32.66 1.10 0.00 | 29.93 1.01 0.00 |
| ATHENS_STG_2 23670 | 33.02 0.75 -7.09 | 31.95 0.68 -8.75 | 31.24 0.66 -9.41 | 30.98 0.74 -6.52 | 30.25 0.70 -6.27 | 31.28 0.85 0.00 | 46.99 1.33 0.00 | 51.12 1.39 0.00 | 51.37 1.40 0.00 | 46.10 1.25 0.00 | 42.96 1.21 0.00 | 39.34 1.14 0.00 | 36.72 1.07 0.00 | 36.06 1.09 0.00 | 34.54 1.04 0.00 | 34.36 1.03 0.00 | 36.68 1.14 0.00 | 45.14 1.27 0.00 | 50.10 1.27 0.00 | 48.30 1.22 0.00 | 42.14 1.19 0.00 | 36.02 1.15 0.00 | 32.66 1.10 0.00 | 29.93 1.01 0.00 |
| ATHENS_STG_3 23677 | 33.02 0.75 -7.09 | 31.95 0.68 -8.75 | 31.24 0.66 -9.41 | 30.98 0.74 -6.52 | 30.25 0.70 -6.27 | 31.28 0.85 0.00 | 46.99 1.33 0.00 | 51.12 1.39 0.00 | 51.37 1.40 0.00 | 46.10 1.25 0.00 | 42.96 1.21 0.00 | 39.34 1.14 0.00 | 36.72 1.07 0.00 | 36.06 1.09 0.00 | 34.54 1.04 0.00 | 34.36 1.03 0.00 | 36.68 1.14 0.00 | 45.14 1.27 0.00 | 50.10 1.27 0.00 | 48.30 1.22 0.00 | 42.14 1.19 0.00 | 36.02 1.15 0.00 | 32.66 1.10 0.00 | 29.93 1.01 0.00 |
| AUBURN___LFGE 323710 | 26.04 0.08 -0.78 | 23.51 0.02 -0.97 | 22.26 0.04 -1.04 | 24.49 0.05 -0.72 | 24.02 0.05 -0.69 | 30.61 0.18 0.00 | 46.25 0.59 0.00 | 50.48 0.75 0.00 | 50.72 0.75 0.00 | 45.52 0.67 0.00 | 42.29 0.54 0.00 | 38.65 0.46 0.00 | 36.08 0.43 0.00 | 35.32 0.35 0.00 | 33.84 0.33 0.00 | 33.66 0.33 0.00 | 35.86 0.32 0.00 | 44.39 0.53 0.00 | 49.71 0.88 0.00 | 47.93 0.85 0.00 | 41.57 0.62 0.00 | 35.15 0.28 0.00 | 31.68 0.13 0.00 | 29.07 0.15 0.00 |
| BABYLON_RES_REC 323704 | 37.13 1.99 -9.96 | 31.82 1.71 -7.59 | 30.95 1.61 -8.16 | 31.11 1.73 -5.66 | 30.87 1.70 -5.89 | 40.76 2.34 -7.99 | 58.93 4.20 -9.07 | 69.89 4.63 -15.53 | 62.74 4.70 -8.07 | 52.63 4.26 -3.52 | 45.54 3.80 0.00 | 41.81 3.47 -0.15 | 39.19 3.24 -0.29 | 38.26 3.29 0.00 | 38.01 3.15 -1.37 | 38.11 3.17 -1.61 | 45.97 3.38 -7.05 | 55.82 3.64 -8.32 | 69.25 3.56 -16.85 | 63.81 3.58 -13.15 | 53.69 3.44 -9.30 | 47.86 3.42 -9.57 | 41.46 2.94 -6.97 | 38.51 2.69 -6.90 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| BARRETT_IC_1 23704 | 37.03 1.89 -9.96 | 31.73 1.62 -7.59 | 30.86 1.53 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.61 2.19 -7.99 | 58.34 3.61 -9.07 | 69.20 3.93 -15.53 | 61.89 3.85 -8.07 | 51.95 3.59 -3.52 | 45.12 3.38 0.00 | 41.47 3.13 -0.15 | 38.94 3.00 -0.29 | 38.01 3.04 0.00 | 37.81 2.95 -1.37 | 37.90 2.97 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.39 3.71 -16.85 | 63.77 3.53 -13.15 | 53.57 3.32 -9.30 | 47.40 2.96 -9.57 | 41.27 2.74 -6.97 | 38.28 2.46 -6.90 |
| BARRETT_IC_10 23701 | 37.03 1.89 -9.96 | 31.73 1.62 -7.59 | 30.86 1.53 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.61 2.19 -7.99 | 58.34 3.61 -9.07 | 69.20 3.93 -15.53 | 61.89 3.85 -8.07 | 51.95 3.59 -3.52 | 45.12 3.38 0.00 | 41.47 3.13 -0.15 | 38.94 3.00 -0.29 | 38.01 3.04 0.00 | 37.81 2.95 -1.37 | 37.90 2.97 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.39 3.71 -16.85 | 63.77 3.53 -13.15 | 53.57 3.32 -9.30 | 47.40 2.96 -9.57 | 41.27 2.74 -6.97 | 38.28 2.46 -6.90 |
| BARRETT_IC_11 23702 | 37.03 1.89 -9.96 | 31.73 1.62 -7.59 | 30.86 1.53 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.61 2.19 -7.99 | 58.34 3.61 -9.07 | 69.20 3.93 -15.53 | 61.89 3.85 -8.07 | 51.95 3.59 -3.52 | 45.12 3.38 0.00 | 41.47 3.13 -0.15 | 38.94 3.00 -0.29 | 38.01 3.04 0.00 | 37.81 2.95 -1.37 | 37.90 2.97 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.39 3.71 -16.85 | 63.77 3.53 -13.15 | 53.57 3.32 -9.30 | 47.40 2.96 -9.57 | 41.27 2.74 -6.97 | 38.28 2.46 -6.90 |
| BARRETT_IC_12 23703 | 37.03 1.89 -9.96 | 31.73 1.62 -7.59 | 30.86 1.53 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.61 2.19 -7.99 | 58.34 3.61 -9.07 | 69.20 3.93 -15.53 | 61.89 3.85 -8.07 | 51.95 3.59 -3.52 | 45.12 3.38 0.00 | 41.47 3.13 -0.15 | 38.94 3.00 -0.29 | 38.01 3.04 0.00 | 37.81 2.95 -1.37 | 37.90 2.97 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.39 3.71 -16.85 | 63.77 3.53 -13.15 | 53.57 3.32 -9.30 | 47.40 2.96 -9.57 | 41.27 2.74 -6.97 | 38.28 2.46 -6.90 |
| BARRETT_IC_2 23705 | 37.03 1.89 -9.96 | 31.73 1.62 -7.59 | 30.86 1.53 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.61 2.19 -7.99 | 58.34 3.61 -9.07 | 69.20 3.93 -15.53 | 61.89 3.85 -8.07 | 51.95 3.59 -3.52 | 45.12 3.38 0.00 | 41.47 3.13 -0.15 | 38.94 3.00 -0.29 | 38.01 3.04 0.00 | 37.81 2.95 -1.37 | 37.90 2.97 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.39 3.71 -16.85 | 63.77 3.53 -13.15 | 53.57 3.32 -9.30 | 47.40 2.96 -9.57 | 41.27 2.74 -6.97 | 38.28 2.46 -6.90 |
| BARRETT_IC_3 23706 | 37.03 1.89 -9.96 | 31.73 1.62 -7.59 | 30.86 1.53 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.61 2.19 -7.99 | 58.34 3.61 -9.07 | 69.20 3.93 -15.53 | 61.89 3.85 -8.07 | 51.95 3.59 -3.52 | 45.12 3.38 0.00 | 41.47 3.13 -0.15 | 38.94 3.00 -0.29 | 38.01 3.04 0.00 | 37.81 2.95 -1.37 | 37.90 2.97 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.39 3.71 -16.85 | 63.77 3.53 -13.15 | 53.57 3.32 -9.30 | 47.40 2.96 -9.57 | 41.27 2.74 -6.97 | 38.28 2.46 -6.90 |
| BARRETT_IC_4 23707 | 37.03 1.89 -9.96 | 31.73 1.62 -7.59 | 30.86 1.53 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.61 2.19 -7.99 | 58.34 3.61 -9.07 | 69.20 3.93 -15.53 | 61.89 3.85 -8.07 | 51.95 3.59 -3.52 | 45.12 3.38 0.00 | 41.47 3.13 -0.15 | 38.94 3.00 -0.29 | 38.01 3.04 0.00 | 37.81 2.95 -1.37 | 37.90 2.97 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.39 3.71 -16.85 | 63.77 3.53 -13.15 | 53.57 3.32 -9.30 | 47.40 2.96 -9.57 | 41.27 2.74 -6.97 | 38.28 2.46 -6.90 |
| BARRETT_IC_5 23708 | 37.03 1.89 -9.96 | 31.73 1.62 -7.59 | 30.86 1.53 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.61 2.19 -7.99 | 58.34 3.61 -9.07 | 69.20 3.93 -15.53 | 61.89 3.85 -8.07 | 51.95 3.59 -3.52 | 45.12 3.38 0.00 | 41.47 3.13 -0.15 | 38.94 3.00 -0.29 | 38.01 3.04 0.00 | 37.81 2.95 -1.37 | 37.90 2.97 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.39 3.71 -16.85 | 63.77 3.53 -13.15 | 53.57 3.32 -9.30 | 47.40 2.96 -9.57 | 41.27 2.74 -6.97 | 38.28 2.46 -6.90 |
| BARRETT_IC_6 23709 | 37.03 1.89 -9.96 | 31.73 1.62 -7.59 | 30.86 1.53 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.61 2.19 -7.99 | 58.34 3.61 -9.07 | 69.20 3.93 -15.53 | 61.89 3.85 -8.07 | 51.95 3.59 -3.52 | 45.12 3.38 0.00 | 41.47 3.13 -0.15 | 38.94 3.00 -0.29 | 38.01 3.04 0.00 | 37.81 2.95 -1.37 | 37.90 2.97 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.39 3.71 -16.85 | 63.77 3.53 -13.15 | 53.57 3.32 -9.30 | 47.40 2.96 -9.57 | 41.27 2.74 -6.97 | 38.28 2.46 -6.90 |
| BARRETT_IC_7 23710 | 37.03 1.89 -9.96 | 31.73 1.62 -7.59 | 30.86 1.53 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.61 2.19 -7.99 | 58.34 3.61 -9.07 | 69.20 3.93 -15.53 | 61.89 3.85 -8.07 | 51.95 3.59 -3.52 | 45.12 3.38 0.00 | 41.47 3.13 -0.15 | 38.94 3.00 -0.29 | 38.01 3.04 0.00 | 37.81 2.95 -1.37 | 37.90 2.97 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.39 3.71 -16.85 | 63.77 3.53 -13.15 | 53.57 3.32 -9.30 | 47.40 2.96 -9.57 | 41.27 2.74 -6.97 | 38.28 2.46 -6.90 |
| BARRETT_IC_8 23711 | 37.03 1.89 -9.96 | 31.73 1.62 -7.59 | 30.86 1.53 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.61 2.19 -7.99 | 58.34 3.61 -9.07 | 69.20 3.93 -15.53 | 61.89 3.85 -8.07 | 51.95 3.59 -3.52 | 45.12 3.38 0.00 | 41.47 3.13 -0.15 | 38.94 3.00 -0.29 | 38.01 3.04 0.00 | 37.81 2.95 -1.37 | 37.90 2.97 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.39 3.71 -16.85 | 63.77 3.53 -13.15 | 53.57 3.32 -9.30 | 47.40 2.96 -9.57 | 41.27 2.74 -6.97 | 38.28 2.46 -6.90 |
| BARRETT_IC_9 23700 | 37.03 1.89 -9.96 | 31.73 1.62 -7.59 | 30.86 1.53 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.61 2.19 -7.99 | 58.34 3.61 -9.07 | 69.20 3.93 -15.53 | 61.89 3.85 -8.07 | 51.95 3.59 -3.52 | 45.12 3.38 0.00 | 41.47 3.13 -0.15 | 38.94 3.00 -0.29 | 38.01 3.04 0.00 | 37.81 2.95 -1.37 | 37.90 2.97 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.39 3.71 -16.85 | 63.77 3.53 -13.15 | 53.57 3.32 -9.30 | 47.40 2.96 -9.57 | 41.27 2.74 -6.97 | 38.28 2.46 -6.90 |
| BARRETT___1 23545 | 37.03 1.89 -9.96 | 31.73 1.62 -7.59 | 30.86 1.53 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.61 2.19 -7.99 | 58.34 3.61 -9.07 | 69.20 3.93 -15.53 | 61.89 3.85 -8.07 | 51.95 3.59 -3.52 | 45.12 3.38 0.00 | 41.47 3.13 -0.15 | 38.94 3.00 -0.29 | 38.01 3.04 0.00 | 37.81 2.95 -1.37 | 37.90 2.97 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.39 3.71 -16.85 | 63.77 3.53 -13.15 | 53.57 3.32 -9.30 | 47.40 2.96 -9.57 | 41.27 2.74 -6.97 | 38.28 2.46 -6.90 |
| BARRETT___2 23546 | 37.03 1.89 -9.96 | 31.73 1.62 -7.59 | 30.86 1.53 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.61 2.19 -7.99 | 58.34 3.61 -9.07 | 69.20 3.93 -15.53 | 61.89 3.85 -8.07 | 51.95 3.59 -3.52 | 45.12 3.38 0.00 | 41.47 3.13 -0.15 | 38.94 3.00 -0.29 | 38.01 3.04 0.00 | 37.81 2.95 -1.37 | 37.90 2.97 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.39 3.71 -16.85 | 63.77 3.53 -13.15 | 53.57 3.32 -9.30 | 47.40 2.96 -9.57 | 41.27 2.74 -6.97 | 38.28 2.46 -6.90 |
| BAYONEEC___CTG1 323682 | 32.81 1.49 -6.15 | 31.39 1.28 -7.59 | 30.56 1.23 -8.16 | 30.68 1.30 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 45.00 3.26 0.00 | 41.25 3.06 0.00 | 38.51 2.85 0.00 | 37.84 2.87 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.42 2.88 0.00 | 47.24 3.38 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.11 3.15 0.00 | 37.69 2.82 0.00 | 33.95 2.40 0.00 | 31.03 2.11 0.00 |

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| BAYONEEC___CTG10 323750 | 32.81 1.49 -6.15 | 31.39 1.28 -7.59 | 30.56 1.23 -8.16 | 30.68 1.30 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 45.00 3.26 0.00 | 41.25 3.06 0.00 | 38.51 2.85 0.00 | 37.84 2.87 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.42 2.88 0.00 | 47.24 3.38 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.11 3.15 0.00 | 37.69 2.82 0.00 | 33.95 2.40 0.00 | 31.03 2.11 0.00 |
| BAYONEEC___CTG2 323683 | 32.81 1.49 -6.15 | 31.39 1.28 -7.59 | 30.56 1.23 -8.16 | 30.68 1.30 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 45.00 3.26 0.00 | 41.25 3.06 0.00 | 38.51 2.85 0.00 | 37.84 2.87 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.42 2.88 0.00 | 47.24 3.38 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.11 3.15 0.00 | 37.69 2.82 0.00 | 33.95 2.40 0.00 | 31.03 2.11 0.00 |
| BAYONEEC___CTG3 323684 | 32.81 1.49 -6.15 | 31.39 1.28 -7.59 | 30.56 1.23 -8.16 | 30.68 1.30 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 45.00 3.26 0.00 | 41.25 3.06 0.00 | 38.51 2.85 0.00 | 37.84 2.87 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.42 2.88 0.00 | 47.24 3.38 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.11 3.15 0.00 | 37.69 2.82 0.00 | 33.95 2.40 0.00 | 31.03 2.11 0.00 |
| BAYONEEC___CTG4 323685 | 32.81 1.49 -6.15 | 31.39 1.28 -7.59 | 30.56 1.23 -8.16 | 30.68 1.30 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 45.00 3.26 0.00 | 41.25 3.06 0.00 | 38.51 2.85 0.00 | 37.84 2.87 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.42 2.88 0.00 | 47.24 3.38 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.11 3.15 0.00 | 37.69 2.82 0.00 | 33.95 2.40 0.00 | 31.03 2.11 0.00 |
| BAYONEEC___CTG5 323686 | 32.81 1.49 -6.15 | 31.39 1.28 -7.59 | 30.56 1.23 -8.16 | 30.68 1.30 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 45.00 3.26 0.00 | 41.25 3.06 0.00 | 38.51 2.85 0.00 | 37.84 2.87 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.42 2.88 0.00 | 47.24 3.38 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.11 3.15 0.00 | 37.69 2.82 0.00 | 33.95 2.40 0.00 | 31.03 2.11 0.00 |
| BAYONEEC___CTG6 323687 | 32.81 1.49 -6.15 | 31.39 1.28 -7.59 | 30.56 1.23 -8.16 | 30.68 1.30 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 45.00 3.26 0.00 | 41.25 3.06 0.00 | 38.51 2.85 0.00 | 37.84 2.87 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.42 2.88 0.00 | 47.24 3.38 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.11 3.15 0.00 | 37.69 2.82 0.00 | 33.95 2.40 0.00 | 31.03 2.11 0.00 |
| BAYONEEC___CTG7 323688 | 32.81 1.49 -6.15 | 31.39 1.28 -7.59 | 30.56 1.23 -8.16 | 30.68 1.30 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 45.00 3.26 0.00 | 41.25 3.06 0.00 | 38.51 2.85 0.00 | 37.84 2.87 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.42 2.88 0.00 | 47.24 3.38 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.11 3.15 0.00 | 37.69 2.82 0.00 | 33.95 2.40 0.00 | 31.03 2.11 0.00 |
| BAYONEEC___CTG8 323689 | 32.81 1.49 -6.15 | 31.39 1.28 -7.59 | 30.56 1.23 -8.16 | 30.68 1.30 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 45.00 3.26 0.00 | 41.25 3.06 0.00 | 38.51 2.85 0.00 | 37.84 2.87 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.42 2.88 0.00 | 47.24 3.38 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.11 3.15 0.00 | 37.69 2.82 0.00 | 33.95 2.40 0.00 | 31.03 2.11 0.00 |
| BAYONEEC___CTG9 323749 | 32.81 1.49 -6.15 | 31.39 1.28 -7.59 | 30.56 1.23 -8.16 | 30.68 1.30 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 45.00 3.26 0.00 | 41.25 3.06 0.00 | 38.51 2.85 0.00 | 37.84 2.87 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.42 2.88 0.00 | 47.24 3.38 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.11 3.15 0.00 | 37.69 2.82 0.00 | 33.95 2.40 0.00 | 31.03 2.11 0.00 |
| BEACON___LESR 323632 | 34.33 1.08 -8.07 | 33.44 0.95 -9.97 | 32.77 0.87 -10.72 | 32.12 0.97 -7.43 | 31.38 0.95 -7.14 | 31.58 1.16 0.00 | 46.94 1.28 0.00 | 50.98 1.24 0.00 | 51.22 1.25 0.00 | 45.92 1.07 0.00 | 42.79 1.04 0.00 | 39.15 0.96 0.00 | 36.51 0.85 0.00 | 35.88 0.91 0.00 | 34.30 0.80 0.00 | 34.13 0.80 0.00 | 36.50 0.96 0.00 | 44.96 1.10 0.00 | 50.00 1.17 0.00 | 48.12 1.03 0.00 | 41.81 0.86 0.00 | 35.74 0.87 0.00 | 32.47 0.92 0.00 | 29.70 0.78 0.00 |
| BEAVER RIVER___HYD 24048 | 25.40 -0.78 -1.00 | 24.24 -0.72 -2.44 | 22.06 -0.74 -1.62 | 26.05 -0.81 -3.14 | 25.49 -0.77 -2.98 | 37.21 -0.64 -7.42 | 53.28 -0.87 -8.49 | 62.37 -0.95 -13.59 | 60.25 -0.80 -11.08 | 52.17 -0.76 -8.08 | 47.28 -0.79 -6.33 | 41.72 -0.73 -4.26 | 41.19 -0.64 -6.17 | 40.02 -0.74 -5.78 | 37.89 -0.87 -5.27 | 37.03 -0.97 -4.67 | 40.55 -0.96 -5.97 | 50.08 -1.09 -7.31 | 58.24 -0.98 -10.38 | 48.65 -0.94 -2.51 | 45.57 -1.10 -5.72 | 41.80 -0.87 -7.80 | 36.92 -0.60 -5.96 | 40.44 -0.75 -12.27 |
| BEEBEE_GT_13 23619 | 25.67 -0.28 -0.77 | 23.18 -0.29 -0.95 | 21.90 -0.30 -1.02 | 24.09 -0.33 -0.71 | 23.65 -0.30 -0.68 | 30.24 -0.18 0.00 | 46.07 0.41 0.00 | 50.23 0.50 0.00 | 50.47 0.50 0.00 | 45.24 0.45 0.05 | 41.81 0.33 0.26 | 38.28 0.15 0.06 | 35.87 0.22 0.00 | 35.11 0.14 0.00 | 33.67 0.17 0.00 | 33.49 0.17 0.00 | 35.69 0.14 0.00 | 44.39 0.53 0.00 | 49.75 0.93 0.00 | 48.02 0.94 0.00 | 41.65 0.70 0.00 | 34.90 0.03 0.00 | 31.37 -0.19 0.00 | 29.01 0.09 0.00 |
| BETHLEHEM___GRP 23843 | 34.10 0.81 -8.12 | 33.26 0.72 -10.02 | 32.61 0.66 -10.77 | 31.95 0.76 -7.47 | 31.20 0.74 -7.18 | 31.28 0.85 0.00 | 46.16 0.50 0.00 | 50.13 0.40 0.00 | 50.32 0.35 0.00 | 45.16 0.32 0.00 | 42.08 0.33 0.00 | 38.50 0.30 0.00 | 35.94 0.28 0.00 | 35.29 0.31 0.00 | 33.77 0.27 0.00 | 33.59 0.27 0.00 | 35.90 0.36 0.00 | 44.22 0.35 0.00 | 49.07 0.25 0.00 | 47.22 0.14 0.00 | 41.12 0.16 0.00 | 35.18 0.31 0.00 | 31.96 0.41 0.00 | 29.27 0.35 0.00 |
| BETHLEHEM___GS1 323560 | 34.10 0.81 -8.12 | 33.26 0.72 -10.02 | 32.61 0.66 -10.77 | 31.95 0.76 -7.47 | 31.20 0.74 -7.18 | 31.28 0.85 0.00 | 46.16 0.50 0.00 | 50.13 0.40 0.00 | 50.32 0.35 0.00 | 45.16 0.32 0.00 | 42.08 0.33 0.00 | 38.50 0.30 0.00 | 35.94 0.28 0.00 | 35.29 0.31 0.00 | 33.77 0.27 0.00 | 33.59 0.27 0.00 | 35.90 0.36 0.00 | 44.22 0.35 0.00 | 49.07 0.25 0.00 | 47.22 0.14 0.00 | 41.12 0.16 0.00 | 35.18 0.31 0.00 | 31.96 0.41 0.00 | 29.27 0.35 0.00 |
| BETHLEHEM___GS2 323561 | 34.10 0.81 -8.12 | 33.26 0.72 -10.02 | 32.61 0.66 -10.77 | 31.95 0.76 -7.47 | 31.20 0.74 -7.18 | 31.28 0.85 0.00 | 46.16 0.50 0.00 | 50.13 0.40 0.00 | 50.32 0.35 0.00 | 45.16 0.32 0.00 | 42.08 0.33 0.00 | 38.50 0.30 0.00 | 35.94 0.28 0.00 | 35.29 0.31 0.00 | 33.77 0.27 0.00 | 33.59 0.27 0.00 | 35.90 0.36 0.00 | 44.22 0.35 0.00 | 49.07 0.25 0.00 | 47.22 0.14 0.00 | 41.12 0.16 0.00 | 35.18 0.31 0.00 | 31.96 0.41 0.00 | 29.27 0.35 0.00 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 34.10 0.81 -8.12 | 33.26 0.72 -10.02 | 32.61 0.66 -10.77 | 31.95 0.76 -7.47 | 31.20 0.74 -7.18 | 31.28 0.85 0.00 | 46.16 0.50 0.00 | 50.13 0.40 0.00 | 50.32 0.35 0.00 | 45.16 0.32 0.00 | 42.08 0.33 0.00 | 38.50 0.30 0.00 | 35.94 0.28 0.00 | 35.29 0.31 0.00 | 33.77 0.27 0.00 | 33.59 0.27 0.00 | 35.90 0.36 0.00 | 44.22 0.35 0.00 | 49.07 0.25 0.00 | 47.22 0.14 0.00 | 41.12 0.16 0.00 | 35.18 0.31 0.00 | 31.96 0.41 0.00 | 29.27 0.35 0.00 |
| BETHLEHEM___STEEL 23779 | 25.91 -0.33 -1.07 | 23.54 -0.29 -1.32 | 22.34 -0.25 -1.42 | 24.49 -0.21 -0.98 | 23.94 -0.28 -0.94 | 30.27 -0.15 0.00 | 46.35 0.69 0.00 | 50.38 0.64 0.00 | 50.42 0.45 0.00 | 46.41 0.58 -0.98 | 47.22 0.50 -4.97 | 39.55 0.15 -1.21 | 35.83 0.18 0.00 | 35.15 0.18 0.00 | 33.84 0.33 0.00 | 33.56 0.23 0.00 | 35.76 0.21 0.00 | 44.57 0.70 0.00 | 50.00 1.17 0.00 | 48.35 1.27 0.00 | 41.81 0.86 0.00 | 34.87 0.00 0.00 | 31.24 -0.32 0.00 | 29.18 0.26 0.00 |
| BETHPAGE_CC_5 323564 | 37.03 1.89 -9.96 | 31.73 1.62 -7.59 | 30.86 1.53 -8.16 | 31.03 1.66 -5.66 | 30.77 1.60 -5.89 | 40.61 2.19 -7.99 | 58.66 3.93 -9.07 | 69.55 4.28 -15.53 | 62.39 4.35 -8.07 | 52.35 3.99 -3.52 | 45.38 3.63 0.00 | 41.66 3.32 -0.15 | 39.09 3.14 -0.29 | 38.12 3.15 0.00 | 37.91 3.05 -1.37 | 38.00 3.06 -1.61 | 45.80 3.20 -7.05 | 55.96 3.77 -8.32 | 69.59 3.91 -16.85 | 64.00 3.77 -13.15 | 53.81 3.56 -9.30 | 47.64 3.21 -9.57 | 41.36 2.84 -6.97 | 38.45 2.63 -6.90 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 26.06 -0.20 -1.08 | 23.70 -0.16 -1.34 | 22.49 -0.13 -1.44 | 24.64 -0.07 -1.00 | 24.10 -0.14 -0.96 | 30.46 0.03 0.00 | 46.62 0.96 0.00 | 50.68 0.94 0.00 | 50.72 0.75 0.00 | 46.68 0.90 -0.93 | 47.26 0.79 -4.73 | 39.72 0.38 -1.15 | 36.08 0.43 0.00 | 35.39 0.42 0.00 | 34.07 0.57 0.00 | 33.79 0.47 0.00 | 36.00 0.46 0.00 | 44.83 0.96 0.00 | 50.34 1.52 0.00 | 48.68 1.60 0.00 | 42.10 1.15 0.00 | 35.11 0.25 0.00 | 31.46 -0.09 0.00 | 29.36 0.43 0.00 |
| BINGHAMTON___COGEN 23790 | 27.41 0.20 -2.03 | 25.23 0.20 -2.51 | 24.09 0.21 -2.70 | 25.80 0.21 -1.87 | 25.28 0.21 -1.80 | 30.70 0.27 0.00 | 46.44 0.78 0.00 | 50.68 0.94 0.00 | 50.82 0.85 0.00 | 45.76 0.81 -0.10 | 42.96 0.71 -0.51 | 38.89 0.57 -0.12 | 36.22 0.57 0.00 | 35.50 0.53 0.00 | 34.03 0.53 0.00 | 33.86 0.53 0.00 | 36.08 0.53 0.00 | 44.66 0.79 0.00 | 49.86 1.03 0.00 | 48.12 1.03 0.00 | 41.81 0.86 0.00 | 35.39 0.52 0.00 | 31.90 0.35 0.00 | 29.33 0.40 0.00 |
| BLACK RIVER___HYD 24047 | 25.81 -0.25 -0.88 | 24.19 -0.27 -1.93 | 22.24 -0.32 -1.38 | 25.75 -0.33 -2.36 | 25.22 -0.30 -2.24 | 35.66 0.06 -5.18 | 51.82 0.23 -5.93 | 59.46 0.25 -9.48 | 58.10 0.40 -7.73 | 50.80 0.32 -5.64 | 46.37 0.21 -4.42 | 41.35 0.19 -2.97 | 40.18 0.22 -4.31 | 39.11 0.11 -4.03 | 37.07 -0.10 -3.67 | 36.42 -0.17 -3.26 | 39.60 -0.11 -4.16 | 48.96 0.00 -5.10 | 56.32 0.25 -7.25 | 49.17 0.33 -1.75 | 44.86 -0.08 -3.99 | 40.20 -0.10 -5.44 | 35.84 0.13 -4.16 | 37.34 -0.14 -8.56 |
| BLISS_WT_PWR 323608 | 26.50 0.18 -1.15 | 24.12 0.18 -1.41 | 22.93 0.23 -1.52 | 25.11 0.33 -1.05 | 24.55 0.26 -1.01 | 30.94 0.52 0.00 | 47.44 1.78 0.00 | 51.62 1.89 0.00 | 51.57 1.60 0.00 | 47.35 1.70 -0.80 | 47.30 1.50 -4.06 | 40.21 1.03 -0.98 | 36.69 1.03 0.00 | 35.95 0.98 0.00 | 34.64 1.14 0.00 | 34.36 1.03 0.00 | 36.57 1.03 0.00 | 45.53 1.67 0.00 | 51.08 2.25 0.00 | 49.44 2.35 0.00 | 42.75 1.80 0.00 | 35.67 0.80 0.00 | 31.93 0.38 0.00 | 29.79 0.87 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 34.01 0.86 -7.98 | 33.14 0.77 -9.85 | 32.49 0.72 -10.59 | 31.87 0.81 -7.34 | 31.13 0.79 -7.06 | 31.37 0.94 0.00 | 46.35 0.69 0.00 | 50.33 0.60 0.00 | 50.52 0.55 0.00 | 45.34 0.49 0.00 | 42.25 0.50 0.00 | 38.69 0.50 0.00 | 36.08 0.43 0.00 | 35.43 0.45 0.00 | 33.90 0.40 0.00 | 33.73 0.40 0.00 | 36.04 0.50 0.00 | 44.39 0.53 0.00 | 49.27 0.44 0.00 | 47.46 0.37 0.00 | 41.32 0.37 0.00 | 35.36 0.49 0.00 | 32.34 0.79 0.00 | 29.61 0.69 0.00 |
| BOC_GAS_DRP 24189 | 33.97 0.70 -8.09 | 33.16 0.65 -9.99 | 32.54 0.61 -10.74 | 31.85 0.69 -7.45 | 31.11 0.68 -7.16 | 31.22 0.79 0.00 | 46.44 0.78 0.00 | 50.48 0.75 0.00 | 50.67 0.70 0.00 | 45.52 0.67 0.00 | 42.41 0.67 0.00 | 38.80 0.61 0.00 | 36.22 0.57 0.00 | 35.57 0.59 0.00 | 34.03 0.53 0.00 | 33.89 0.57 0.00 | 36.18 0.64 0.00 | 44.57 0.70 0.00 | 49.46 0.63 0.00 | 47.65 0.57 0.00 | 41.53 0.57 0.00 | 35.50 0.63 0.00 | 32.28 0.73 0.00 | 29.56 0.64 0.00 |
| BORALEX_4TH_BRANCH 23824 | 34.93 1.51 -8.25 | 33.98 1.28 -10.18 | 33.31 1.19 -10.95 | 32.68 1.38 -7.59 | 31.92 1.35 -7.29 | 32.16 1.73 0.00 | 48.31 2.65 0.00 | 52.57 2.83 0.00 | 52.72 2.75 0.00 | 47.09 2.24 0.00 | 43.83 2.09 0.00 | 40.14 1.95 0.00 | 37.44 1.78 0.00 | 36.75 1.78 0.00 | 35.21 1.71 0.00 | 35.03 1.70 0.00 | 37.53 1.99 0.00 | 46.28 2.41 0.00 | 51.46 2.63 0.00 | 49.53 2.45 0.00 | 43.08 2.13 0.00 | 36.82 1.95 0.00 | 33.29 1.73 0.00 | 30.51 1.59 0.00 |
| BOWLINE___1 23526 | 32.23 1.08 -5.97 | 30.84 0.95 -7.37 | 30.04 0.93 -7.93 | 30.21 1.00 -5.50 | 29.52 0.95 -5.28 | 31.67 1.25 0.00 | 47.94 2.28 0.00 | 52.37 2.63 0.00 | 52.62 2.65 0.00 | 47.27 2.42 0.00 | 44.12 2.38 0.00 | 40.41 2.21 0.00 | 37.72 2.07 0.00 | 37.04 2.06 0.00 | 35.51 2.01 0.00 | 35.36 2.03 0.00 | 37.64 2.10 0.00 | 46.37 2.50 0.00 | 51.42 2.59 0.00 | 49.53 2.45 0.00 | 43.29 2.33 0.00 | 37.00 2.13 0.00 | 33.32 1.77 0.00 | 30.48 1.56 0.00 |
| BOWLINE___2 23595 | 32.23 1.08 -5.97 | 30.84 0.95 -7.37 | 30.04 0.93 -7.93 | 30.21 1.00 -5.50 | 29.52 0.95 -5.28 | 31.67 1.25 0.00 | 47.94 2.28 0.00 | 52.37 2.63 0.00 | 52.62 2.65 0.00 | 47.27 2.42 0.00 | 44.12 2.38 0.00 | 40.41 2.21 0.00 | 37.72 2.07 0.00 | 37.04 2.06 0.00 | 35.51 2.01 0.00 | 35.36 2.03 0.00 | 37.64 2.10 0.00 | 46.37 2.50 0.00 | 51.42 2.59 0.00 | 49.53 2.45 0.00 | 43.29 2.33 0.00 | 37.00 2.13 0.00 | 33.32 1.77 0.00 | 30.48 1.56 0.00 |
| BROOKHAVEN___DRP 24191 | 37.05 1.91 -9.96 | 31.78 1.67 -7.59 | 30.90 1.57 -8.16 | 31.06 1.68 -5.66 | 30.82 1.65 -5.89 | 40.67 2.25 -7.99 | 58.57 3.84 -9.07 | 69.49 4.22 -15.53 | 62.39 4.35 -8.07 | 52.35 3.99 -3.52 | 44.96 3.21 0.00 | 41.28 2.94 -0.15 | 38.90 2.96 -0.29 | 37.94 2.97 0.00 | 37.64 2.78 -1.37 | 37.67 2.73 -1.61 | 45.69 3.09 -7.05 | 55.87 3.69 -8.32 | 69.64 3.95 -16.85 | 64.00 3.77 -13.15 | 54.02 3.77 -9.30 | 47.61 3.17 -9.57 | 41.20 2.68 -6.97 | 38.34 2.51 -6.90 |
| BROOKLYN_NAVY_YARD 23515 | 32.78 1.46 -6.15 | 31.35 1.24 -7.59 | 30.52 1.19 -8.16 | 30.63 1.26 -5.65 | 29.95 1.23 -5.44 | 32.13 1.70 0.00 | 48.63 2.97 0.00 | 53.27 3.53 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 44.92 3.17 0.00 | 41.17 2.98 0.00 | 38.44 2.78 0.00 | 37.70 2.73 0.00 | 36.18 2.68 0.00 | 35.99 2.67 0.00 | 38.35 2.81 0.00 | 47.20 3.33 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.06 3.11 0.00 | 37.66 2.79 0.00 | 33.95 2.40 0.00 | 31.00 2.08 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |

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| BROOME_2_LFGE 323671 | 27.41 0.20 -2.03 | 25.23 0.20 -2.51 | 24.09 0.21 -2.70 | 25.80 0.21 -1.87 | 25.28 0.21 -1.80 | 30.70 0.27 0.00 | 46.44 0.78 0.00 | 50.68 0.94 0.00 | 50.82 0.85 0.00 | 45.76 0.81 -0.10 | 42.96 0.71 -0.51 | 38.89 0.57 -0.12 | 36.22 0.57 0.00 | 35.50 0.53 0.00 | 34.03 0.53 0.00 | 33.86 0.53 0.00 | 36.08 0.53 0.00 | 44.66 0.79 0.00 | 49.86 1.03 0.00 | 48.12 1.03 0.00 | 41.81 0.86 0.00 | 35.39 0.52 0.00 | 31.90 0.35 0.00 | 29.33 0.40 0.00 |
| BROOME___LFGE 323600 | 27.41 0.20 -2.03 | 25.23 0.20 -2.51 | 24.09 0.21 -2.70 | 25.80 0.21 -1.87 | 25.28 0.21 -1.80 | 30.70 0.27 0.00 | 46.44 0.78 0.00 | 50.68 0.94 0.00 | 50.82 0.85 0.00 | 45.76 0.81 -0.10 | 42.96 0.71 -0.51 | 38.89 0.57 -0.12 | 36.22 0.57 0.00 | 35.50 0.53 0.00 | 34.03 0.53 0.00 | 33.86 0.53 0.00 | 36.08 0.53 0.00 | 44.66 0.79 0.00 | 49.86 1.03 0.00 | 48.12 1.03 0.00 | 41.81 0.86 0.00 | 35.39 0.52 0.00 | 31.90 0.35 0.00 | 29.33 0.40 0.00 |
| BURROWS___LYONSDAL 23803 | 25.56 -0.10 -0.49 | 23.60 -0.11 -1.19 | 21.82 -0.15 -0.79 | 25.11 -0.14 -1.53 | 24.61 -0.12 -1.45 | 34.16 0.12 -3.61 | 50.07 0.28 -4.13 | 56.64 0.30 -6.61 | 55.80 0.45 -5.39 | 49.13 0.36 -3.93 | 45.07 0.25 -3.08 | 40.45 0.19 -2.07 | 38.87 0.22 -3.00 | 37.92 0.14 -2.81 | 36.06 0.00 -2.56 | 35.56 -0.03 -2.27 | 38.44 0.00 -2.90 | 47.51 0.09 -3.55 | 54.12 0.25 -5.05 | 48.59 0.28 -1.22 | 43.73 0.00 -2.78 | 38.66 0.00 -3.79 | 34.61 0.16 -2.90 | 34.86 -0.03 -5.96 |
| CAITHNESS_CC_1 323624 | 37.03 1.89 -9.96 | 31.75 1.64 -7.59 | 30.88 1.55 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.64 2.22 -7.99 | 58.52 3.79 -9.07 | 69.45 4.18 -15.53 | 62.34 4.30 -8.07 | 52.31 3.95 -3.52 | 44.96 3.21 0.00 | 41.32 2.98 -0.15 | 38.90 2.96 -0.29 | 37.94 2.97 0.00 | 37.64 2.78 -1.37 | 37.70 2.76 -1.61 | 45.65 3.06 -7.05 | 55.82 3.64 -8.32 | 69.59 3.91 -16.85 | 63.95 3.72 -13.15 | 53.94 3.69 -9.30 | 47.58 3.14 -9.57 | 41.20 2.68 -6.97 | 38.34 2.51 -6.90 |
| CALPINE BETH_PAGE_GT4 24209 | 37.08 1.94 -9.96 | 31.78 1.67 -7.59 | 30.90 1.57 -8.16 | 31.08 1.71 -5.66 | 30.82 1.65 -5.89 | 40.70 2.28 -7.99 | 58.80 4.06 -9.07 | 69.69 4.42 -15.53 | 62.49 4.45 -8.07 | 52.44 4.08 -3.52 | 45.50 3.76 0.00 | 41.78 3.44 -0.15 | 39.19 3.24 -0.29 | 38.23 3.25 0.00 | 38.01 3.15 -1.37 | 38.11 3.17 -1.61 | 45.86 3.27 -7.05 | 56.09 3.90 -8.32 | 69.79 4.10 -16.85 | 64.14 3.91 -13.15 | 53.94 3.69 -9.30 | 47.75 3.31 -9.57 | 41.42 2.90 -6.97 | 38.48 2.66 -6.90 |
| CALPINE_BETH_PAGE_GT_4 323586 | 37.08 1.94 -9.96 | 31.78 1.67 -7.59 | 30.90 1.57 -8.16 | 31.08 1.71 -5.66 | 30.82 1.65 -5.89 | 40.70 2.28 -7.99 | 58.80 4.06 -9.07 | 69.69 4.42 -15.53 | 62.49 4.45 -8.07 | 52.44 4.08 -3.52 | 45.50 3.76 0.00 | 41.78 3.44 -0.15 | 39.19 3.24 -0.29 | 38.23 3.25 0.00 | 38.01 3.15 -1.37 | 38.11 3.17 -1.61 | 45.86 3.27 -7.05 | 56.09 3.90 -8.32 | 69.79 4.10 -16.85 | 64.14 3.91 -13.15 | 53.94 3.69 -9.30 | 47.75 3.31 -9.57 | 41.42 2.90 -6.97 | 38.48 2.66 -6.90 |
| CALPINE_BP_GT1 23823 | 37.08 1.94 -9.96 | 31.78 1.67 -7.59 | 30.90 1.57 -8.16 | 31.08 1.71 -5.66 | 30.82 1.65 -5.89 | 40.70 2.28 -7.99 | 58.80 4.06 -9.07 | 69.69 4.42 -15.53 | 62.49 4.45 -8.07 | 52.44 4.08 -3.52 | 45.50 3.76 0.00 | 41.78 3.44 -0.15 | 39.19 3.24 -0.29 | 38.23 3.25 0.00 | 38.01 3.15 -1.37 | 38.11 3.17 -1.61 | 45.86 3.27 -7.05 | 56.09 3.90 -8.32 | 69.79 4.10 -16.85 | 64.14 3.91 -13.15 | 53.94 3.69 -9.30 | 47.75 3.31 -9.57 | 41.42 2.90 -6.97 | 38.48 2.66 -6.90 |
| CALSPAN___DRP 24200 | 25.91 -0.33 -1.07 | 23.54 -0.29 -1.32 | 22.34 -0.25 -1.42 | 24.49 -0.21 -0.98 | 23.94 -0.28 -0.94 | 30.27 -0.15 0.00 | 46.35 0.69 0.00 | 50.38 0.64 0.00 | 50.42 0.45 0.00 | 46.41 0.58 -0.98 | 47.22 0.50 -4.97 | 39.55 0.15 -1.21 | 35.83 0.18 0.00 | 35.15 0.18 0.00 | 33.84 0.33 0.00 | 33.56 0.23 0.00 | 35.76 0.21 0.00 | 44.57 0.70 0.00 | 50.00 1.17 0.00 | 48.35 1.27 0.00 | 41.81 0.86 0.00 | 34.87 0.00 0.00 | 31.24 -0.32 0.00 | 29.18 0.26 0.00 |
| CANDIGU_WT_PWR 323617 | 26.66 0.10 -1.39 | 24.35 0.11 -1.71 | 23.17 0.15 -1.84 | 25.19 0.19 -1.28 | 24.67 0.16 -1.23 | 30.73 0.30 0.00 | 46.89 1.23 0.00 | 51.18 1.44 0.00 | 51.17 1.20 0.00 | 46.50 1.16 -0.48 | 45.24 1.04 -2.45 | 39.51 0.72 -0.59 | 36.37 0.71 0.00 | 35.64 0.66 0.00 | 34.24 0.74 0.00 | 34.03 0.70 0.00 | 36.18 0.64 0.00 | 45.00 1.14 0.00 | 50.39 1.56 0.00 | 48.68 1.60 0.00 | 42.22 1.27 0.00 | 35.39 0.52 0.00 | 31.74 0.19 0.00 | 29.41 0.49 0.00 |
| CARR STREET_E_SYR 24060 | 25.56 -0.25 -0.63 | 23.15 -0.23 -0.85 | 21.82 -0.21 -0.86 | 24.20 -0.24 -0.71 | 23.71 -0.26 -0.68 | 30.47 -0.40 -0.44 | 45.49 -0.68 -0.51 | 49.95 -0.59 -0.81 | 50.03 -0.60 -0.66 | 44.79 -0.54 -0.48 | 41.58 -0.54 -0.38 | 37.91 -0.53 -0.25 | 35.56 -0.46 -0.37 | 34.79 -0.52 -0.35 | 33.35 -0.47 -0.31 | 33.11 -0.50 -0.28 | 35.44 -0.46 -0.36 | 43.82 -0.48 -0.44 | 49.06 -0.39 -0.62 | 46.81 -0.42 -0.15 | 40.84 -0.45 -0.34 | 34.95 -0.38 -0.47 | 31.60 -0.32 -0.36 | 29.39 -0.26 -0.73 |
| CARTHAGE___PAPER 23857 | 25.65 -0.45 -0.93 | 24.18 -0.43 -2.09 | 22.15 -0.49 -1.46 | 25.79 -0.52 -2.59 | 25.25 -0.49 -2.46 | 36.02 -0.21 -5.81 | 52.13 -0.18 -6.65 | 60.17 -0.20 -10.63 | 58.59 -0.05 -8.67 | 51.08 -0.09 -6.32 | 46.53 -0.17 -4.95 | 41.37 -0.15 -3.33 | 40.38 -0.11 -4.83 | 39.29 -0.21 -4.52 | 37.22 -0.40 -4.12 | 36.51 -0.47 -3.65 | 39.79 -0.42 -4.67 | 49.15 -0.44 -5.72 | 56.76 -0.19 -8.13 | 48.91 -0.14 -1.97 | 44.94 -0.49 -4.48 | 40.59 -0.38 -6.10 | 36.06 -0.16 -4.66 | 38.15 -0.38 -9.60 |
| CE_DUNWOOD___DRP 24194 | 32.63 1.31 -6.15 | 31.24 1.13 -7.59 | 30.42 1.08 -8.17 | 30.54 1.16 -5.66 | 29.86 1.14 -5.44 | 31.95 1.52 0.00 | 48.35 2.69 0.00 | 52.87 3.14 0.00 | 53.12 3.15 0.00 | 47.72 2.87 0.00 | 44.54 2.80 0.00 | 40.82 2.63 0.00 | 38.08 2.43 0.00 | 37.42 2.45 0.00 | 35.88 2.38 0.00 | 35.69 2.37 0.00 | 37.99 2.45 0.00 | 46.76 2.89 0.00 | 51.91 3.08 0.00 | 49.95 2.87 0.00 | 43.70 2.74 0.00 | 37.34 2.48 0.00 | 33.60 2.05 0.00 | 30.74 1.82 0.00 |
| CE_MILLWOOD___DRP 24193 | 32.50 1.21 -6.12 | 31.13 1.06 -7.55 | 30.32 1.02 -8.12 | 30.44 1.09 -5.63 | 29.74 1.05 -5.41 | 31.83 1.40 0.00 | 48.17 2.51 0.00 | 52.67 2.93 0.00 | 52.92 2.95 0.00 | 47.54 2.69 0.00 | 44.38 2.63 0.00 | 40.64 2.45 0.00 | 37.90 2.25 0.00 | 37.24 2.27 0.00 | 35.71 2.21 0.00 | 35.56 2.23 0.00 | 37.82 2.28 0.00 | 46.59 2.72 0.00 | 51.71 2.88 0.00 | 49.76 2.68 0.00 | 43.53 2.58 0.00 | 37.17 2.30 0.00 | 33.48 1.93 0.00 | 30.63 1.71 0.00 |
| CE_NYC2_DRP 24202 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.68 1.33 -8.17 | 30.80 1.42 -5.66 | 30.12 1.40 -5.44 | 32.25 1.83 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.52 3.55 0.00 | 48.21 3.37 0.00 | 45.17 3.42 0.00 | 41.41 3.21 -0.01 | 38.66 3.00 -0.01 | 37.99 3.01 -0.01 | 36.42 2.91 -0.01 | 36.23 2.90 -0.01 | 38.57 3.02 -0.01 | 47.33 3.46 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.23 3.28 0.00 | 37.83 2.96 0.00 | 34.09 2.53 -0.01 | 31.16 2.23 -0.01 |
| CE_NYC_DRP 24195 | 32.83 1.51 -6.15 | 31.41 1.31 -7.59 | 30.59 1.25 -8.16 | 30.70 1.33 -5.65 | 30.02 1.30 -5.44 | 32.19 1.76 0.00 | 48.72 3.06 0.00 | 53.32 3.58 0.00 | 53.62 3.65 0.00 | 48.25 3.41 0.00 | 45.09 3.34 0.00 | 41.32 3.13 0.00 | 38.58 2.92 0.00 | 37.91 2.94 0.00 | 36.35 2.85 0.00 | 36.19 2.87 0.00 | 38.46 2.92 0.00 | 47.33 3.46 0.00 | 52.44 3.61 0.00 | 50.47 3.39 0.00 | 44.15 3.20 0.00 | 37.76 2.89 0.00 | 33.98 2.43 0.00 | 31.06 2.14 0.00 |

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| CHAFEE___LFGE 323603 | 26.03 -0.25 -1.11 | 23.66 -0.23 -1.36 | 22.45 -0.19 -1.47 | 24.59 -0.14 -1.02 | 24.05 -0.21 -0.98 | 30.40 -0.03 0.00 | 46.53 0.87 0.00 | 50.63 0.90 0.00 | 50.67 0.70 0.00 | 46.55 0.81 -0.89 | 46.98 0.71 -4.53 | 39.63 0.34 -1.10 | 36.01 0.36 0.00 | 35.32 0.35 0.00 | 34.00 0.50 0.00 | 33.73 0.40 0.00 | 35.93 0.39 0.00 | 44.79 0.92 0.00 | 50.25 1.42 0.00 | 48.63 1.55 0.00 | 42.06 1.11 0.00 | 35.04 0.18 0.00 | 31.40 -0.16 0.00 | 29.30 0.37 0.00 |
| CHATEAUG_WT_PWR 323614 | 19.84 -3.75 1.59 | 15.76 -3.31 3.45 | 15.55 -3.16 2.47 | 15.98 -3.53 4.20 | 16.01 -3.28 3.99 | 17.19 -4.08 9.16 | 29.33 -5.85 10.49 | 26.54 -6.42 16.78 | 30.09 -6.20 13.68 | 29.26 -5.61 9.98 | 28.59 -5.34 7.82 | 28.08 -4.85 5.26 | 23.46 -4.56 7.63 | 23.32 -4.51 7.14 | 22.48 -4.52 6.50 | 23.09 -4.46 5.77 | 23.38 -4.80 7.37 | 29.23 -5.62 9.02 | 30.00 -6.01 12.82 | 38.23 -5.75 3.10 | 28.65 -5.24 7.06 | 20.50 -4.74 9.63 | 19.93 -4.26 7.36 | 9.35 -4.42 15.15 |
| CHAT_HIGH_FALL_HYD 323578 | 19.75 -3.78 1.65 | 15.57 -3.36 3.60 | 15.41 -3.20 2.57 | 15.75 -3.56 4.41 | 15.77 -3.33 4.18 | 16.65 -4.11 9.66 | 28.76 -5.85 11.06 | 25.62 -6.42 17.70 | 29.34 -6.20 14.43 | 28.71 -5.61 10.53 | 28.16 -5.34 8.24 | 27.76 -4.89 5.55 | 23.01 -4.60 8.04 | 22.90 -4.55 7.53 | 22.05 -4.59 6.86 | 22.74 -4.50 6.08 | 22.94 -4.83 7.77 | 28.73 -5.62 9.52 | 29.25 -6.06 13.53 | 38.06 -5.75 3.27 | 28.26 -5.24 7.45 | 19.90 -4.81 10.16 | 19.47 -4.32 7.76 | 8.46 -4.48 15.98 |
| CHAUTAUQUA___LFGE 323629 | 26.29 0.03 -1.09 | 23.87 0.00 -1.34 | 22.62 0.00 -1.45 | 24.79 0.07 -1.00 | 24.24 0.00 -0.96 | 30.67 0.24 0.00 | 47.08 1.42 0.00 | 51.18 1.44 0.00 | 51.22 1.25 0.00 | 47.38 1.43 -1.09 | 48.58 1.30 -5.54 | 40.41 0.88 -1.34 | 36.51 0.85 0.00 | 35.81 0.84 0.00 | 34.47 0.97 0.00 | 34.13 0.80 0.00 | 36.32 0.78 0.00 | 45.23 1.36 0.00 | 50.73 1.90 0.00 | 49.01 1.93 0.00 | 42.30 1.35 0.00 | 35.25 0.38 0.00 | 31.59 0.03 0.00 | 29.44 0.52 0.00 |
| CH_MIDHUDSON___DRP 24192 | 33.09 1.31 -6.61 | 31.85 1.17 -8.15 | 31.07 1.12 -8.77 | 31.03 1.23 -6.08 | 30.31 1.19 -5.84 | 31.98 1.55 0.00 | 48.49 2.83 0.00 | 52.92 3.19 0.00 | 53.12 3.15 0.00 | 47.72 2.87 0.00 | 44.46 2.71 0.00 | 40.71 2.52 0.00 | 37.97 2.32 0.00 | 37.24 2.27 0.00 | 35.71 2.21 0.00 | 35.56 2.23 0.00 | 37.89 2.35 0.00 | 46.72 2.85 0.00 | 51.86 3.03 0.00 | 50.00 2.92 0.00 | 43.65 2.70 0.00 | 37.27 2.40 0.00 | 33.60 2.05 0.00 | 30.74 1.82 0.00 |
| CH_MISC_IPPS 23765 | 32.85 1.38 -6.29 | 31.55 1.26 -7.77 | 30.74 1.21 -8.35 | 30.81 1.30 -5.79 | 30.12 1.28 -5.57 | 32.07 1.64 0.00 | 48.72 3.06 0.00 | 53.27 3.53 0.00 | 53.47 3.50 0.00 | 48.03 3.18 0.00 | 44.71 2.96 0.00 | 40.94 2.75 0.00 | 38.15 2.49 0.00 | 37.42 2.45 0.00 | 35.88 2.38 0.00 | 35.73 2.40 0.00 | 38.07 2.52 0.00 | 46.94 3.07 0.00 | 52.25 3.42 0.00 | 50.24 3.15 0.00 | 43.90 2.95 0.00 | 37.48 2.62 0.00 | 33.73 2.18 0.00 | 30.86 1.94 0.00 |
| CH_RES_BVR_FALLS 23983 | 22.51 -1.69 0.98 | 19.18 -1.51 1.83 | 18.30 -1.42 1.45 | 20.09 -1.59 2.04 | 19.83 -1.51 1.94 | 24.74 -1.89 3.80 | 38.57 -2.74 4.35 | 39.79 -2.98 6.96 | 41.35 -2.95 5.67 | 38.06 -2.65 4.14 | 36.00 -2.50 3.24 | 33.72 -2.29 2.18 | 30.35 -2.14 3.16 | 29.91 -2.10 2.96 | 28.73 -2.08 2.70 | 28.84 -2.10 2.39 | 30.25 -2.24 3.06 | 37.45 -2.68 3.74 | 40.58 -2.93 5.32 | 42.97 -2.82 1.29 | 35.48 -2.54 2.93 | 28.64 -2.23 3.99 | 26.48 -2.02 3.05 | 20.61 -2.03 6.28 |
| CH_RES_NIAGARA 23895 | 24.72 -1.43 -0.98 | 22.45 -1.28 -1.21 | 21.27 -1.21 -1.30 | 23.32 -1.30 -0.90 | 22.82 -1.33 -0.87 | 28.88 -1.55 0.00 | 43.88 -1.78 0.00 | 47.65 -2.09 0.00 | 47.72 -2.25 0.00 | 42.88 -1.97 0.00 | 39.87 -1.88 0.00 | 36.17 -2.03 0.00 | 33.87 -1.78 0.00 | 33.19 -1.78 0.00 | 31.93 -1.57 0.00 | 31.76 -1.57 0.00 | 33.87 -1.67 0.00 | 42.20 -1.67 0.00 | 47.37 -1.46 0.00 | 45.81 -1.27 0.00 | 39.73 -1.23 0.00 | 33.09 -1.78 0.00 | 29.63 -1.93 0.00 | 27.73 -1.19 0.00 |
| CH_RES_SYRACUSE 23985 | 25.63 -0.23 -0.68 | 23.23 -0.20 -0.91 | 21.91 -0.19 -0.92 | 24.26 -0.21 -0.76 | 23.79 -0.21 -0.72 | 30.65 -0.21 -0.44 | 45.93 -0.23 -0.50 | 50.34 -0.20 -0.80 | 50.42 -0.20 -0.65 | 45.10 -0.22 -0.48 | 41.87 -0.25 -0.37 | 38.18 -0.27 -0.25 | 35.80 -0.21 -0.36 | 35.03 -0.28 -0.34 | 33.58 -0.23 -0.31 | 33.33 -0.27 -0.28 | 35.61 -0.29 -0.35 | 44.04 -0.26 -0.43 | 49.30 -0.15 -0.61 | 47.09 -0.14 -0.15 | 41.09 -0.20 -0.34 | 35.05 -0.28 -0.46 | 31.62 -0.28 -0.35 | 29.41 -0.23 -0.72 |
| CLINTON_WT_PWR 323605 | 19.84 -3.75 1.59 | 15.76 -3.31 3.45 | 15.55 -3.16 2.47 | 15.98 -3.53 4.20 | 16.01 -3.28 3.99 | 17.19 -4.08 9.16 | 29.33 -5.85 10.49 | 26.54 -6.42 16.78 | 30.09 -6.20 13.68 | 29.26 -5.61 9.98 | 28.59 -5.34 7.82 | 28.08 -4.85 5.26 | 23.46 -4.56 7.63 | 23.32 -4.51 7.14 | 22.48 -4.52 6.50 | 23.09 -4.46 5.77 | 23.38 -4.80 7.37 | 29.23 -5.62 9.02 | 30.00 -6.01 12.82 | 38.23 -5.75 3.10 | 28.65 -5.24 7.06 | 20.50 -4.74 9.63 | 19.93 -4.26 7.36 | 9.35 -4.42 15.15 |
| CLINTON___LFGE 323618 | 20.05 -3.52 1.60 | 15.93 -3.11 3.49 | 15.69 -2.99 2.50 | 16.14 -3.32 4.26 | 16.19 -3.05 4.04 | 17.36 -3.77 9.29 | 29.78 -5.25 10.64 | 26.95 -5.77 17.02 | 30.55 -5.55 13.87 | 29.70 -5.02 10.12 | 28.98 -4.84 7.93 | 28.47 -4.39 5.33 | 23.75 -4.17 7.73 | 23.57 -4.16 7.24 | 22.72 -4.19 6.59 | 23.38 -4.10 5.85 | 23.66 -4.41 7.47 | 29.71 -5.00 9.15 | 30.50 -5.32 13.00 | 38.90 -5.04 3.15 | 29.12 -4.67 7.16 | 20.64 -4.46 9.77 | 20.05 -4.04 7.47 | 9.31 -4.25 15.36 |
| COLONIE_LFGE___ 323577 | 34.90 1.33 -8.39 | 34.03 1.15 -10.36 | 33.38 1.06 -11.14 | 32.65 1.21 -7.72 | 31.91 1.21 -7.42 | 31.95 1.52 0.00 | 47.85 2.19 0.00 | 52.02 2.29 0.00 | 52.17 2.20 0.00 | 46.73 1.88 0.00 | 43.54 1.79 0.00 | 39.83 1.64 0.00 | 37.12 1.46 0.00 | 36.47 1.50 0.00 | 34.87 1.37 0.00 | 34.69 1.37 0.00 | 37.14 1.60 0.00 | 45.75 1.88 0.00 | 50.93 2.10 0.00 | 48.97 1.89 0.00 | 42.55 1.60 0.00 | 36.40 1.53 0.00 | 32.94 1.39 0.00 | 30.16 1.24 0.00 |
| COPENHAGEN_WT_PWR 323753 | 25.75 -0.28 -0.86 | 24.05 -0.29 -1.83 | 22.16 -0.34 -1.32 | 25.57 -0.36 -2.21 | 25.05 -0.33 -2.09 | 35.17 0.00 -4.75 | 51.23 0.14 -5.43 | 58.52 0.10 -8.69 | 57.31 0.25 -7.09 | 50.20 0.18 -5.17 | 45.88 0.08 -4.05 | 40.99 0.08 -2.72 | 39.75 0.14 -3.95 | 38.67 0.00 -3.70 | 36.73 -0.13 -3.37 | 36.08 -0.23 -2.99 | 39.18 -0.18 -3.82 | 48.41 -0.13 -4.67 | 55.62 0.15 -6.64 | 48.88 0.19 -1.61 | 44.41 -0.20 -3.66 | 39.68 -0.17 -4.99 | 35.40 0.03 -3.81 | 36.60 -0.17 -7.85 |
| CORNELL_____ 23752 | 26.94 0.38 -1.39 | 24.55 0.32 -1.71 | 23.33 0.32 -1.84 | 25.35 0.36 -1.27 | 24.85 0.35 -1.23 | 31.00 0.58 0.00 | 46.89 1.23 0.00 | 51.28 1.54 0.00 | 51.47 1.50 0.00 | 46.27 1.34 -0.08 | 43.33 1.17 -0.42 | 39.28 0.99 -0.10 | 36.58 0.93 0.00 | 35.81 0.84 0.00 | 34.30 0.80 0.00 | 34.13 0.80 0.00 | 36.36 0.82 0.00 | 45.05 1.18 0.00 | 50.39 1.56 0.00 | 48.59 1.51 0.00 | 42.14 1.19 0.00 | 35.63 0.77 0.00 | 32.15 0.60 0.00 | 29.47 0.55 0.00 |
| COXSACKIE___GT 23611 | 33.46 1.56 -6.72 | 32.30 1.49 -8.29 | 31.52 1.42 -8.92 | 31.47 1.57 -6.18 | 30.76 1.54 -5.94 | 32.34 1.92 0.00 | 48.90 3.24 0.00 | 53.27 3.53 0.00 | 53.32 3.35 0.00 | 47.85 3.01 0.00 | 44.33 2.59 0.00 | 40.56 2.37 0.00 | 37.79 2.14 0.00 | 36.89 1.92 0.00 | 35.34 1.84 0.00 | 35.16 1.83 0.00 | 37.64 2.10 0.00 | 46.50 2.63 0.00 | 51.91 3.08 0.00 | 50.00 2.92 0.00 | 43.58 2.62 0.00 | 37.17 2.30 0.00 | 33.60 2.05 0.00 | 30.72 1.79 0.00 |

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| CPV_VALLEY___CC1 323721 | 31.34 0.81 -5.36 | 29.85 0.72 -6.61 | 28.99 0.70 -7.11 | 29.41 0.76 -4.93 | 28.74 0.72 -4.74 | 31.37 0.94 0.00 | 47.40 1.73 0.00 | 51.73 1.99 0.00 | 51.97 2.00 0.00 | 46.69 1.84 0.00 | 43.54 1.79 0.00 | 39.87 1.68 0.00 | 37.19 1.53 0.00 | 36.55 1.58 0.00 | 35.04 1.54 0.00 | 34.89 1.57 0.00 | 37.11 1.56 0.00 | 45.71 1.84 0.00 | 50.78 1.96 0.00 | 48.92 1.83 0.00 | 42.71 1.76 0.00 | 36.47 1.60 0.00 | 32.91 1.36 0.00 | 30.14 1.21 0.00 |
| CPV_VALLEY___CC2 323722 | 31.34 0.81 -5.36 | 29.85 0.72 -6.61 | 28.99 0.70 -7.11 | 29.41 0.76 -4.93 | 28.74 0.72 -4.74 | 31.37 0.94 0.00 | 47.40 1.73 0.00 | 51.73 1.99 0.00 | 51.97 2.00 0.00 | 46.69 1.84 0.00 | 43.54 1.79 0.00 | 39.87 1.68 0.00 | 37.19 1.53 0.00 | 36.55 1.58 0.00 | 35.04 1.54 0.00 | 34.89 1.57 0.00 | 37.11 1.56 0.00 | 45.71 1.84 0.00 | 50.78 1.96 0.00 | 48.92 1.83 0.00 | 42.71 1.76 0.00 | 36.47 1.60 0.00 | 32.91 1.36 0.00 | 30.14 1.21 0.00 |
| CRESCENT___HYD 24018 | 34.90 1.33 -8.39 | 34.03 1.15 -10.36 | 33.38 1.06 -11.14 | 32.65 1.21 -7.72 | 31.91 1.21 -7.42 | 31.95 1.52 0.00 | 47.85 2.19 0.00 | 52.02 2.29 0.00 | 52.17 2.20 0.00 | 46.73 1.88 0.00 | 43.54 1.79 0.00 | 39.83 1.64 0.00 | 37.12 1.46 0.00 | 36.47 1.50 0.00 | 34.87 1.37 0.00 | 34.69 1.37 0.00 | 37.14 1.60 0.00 | 45.75 1.88 0.00 | 50.93 2.10 0.00 | 48.97 1.89 0.00 | 42.55 1.60 0.00 | 36.40 1.53 0.00 | 32.94 1.39 0.00 | 30.16 1.24 0.00 |
| CRUCIBLE_METL_DRP 24180 | 25.63 -0.23 -0.68 | 23.23 -0.20 -0.91 | 21.91 -0.19 -0.92 | 24.26 -0.21 -0.76 | 23.79 -0.21 -0.72 | 30.65 -0.21 -0.44 | 45.93 -0.23 -0.50 | 50.34 -0.20 -0.80 | 50.42 -0.20 -0.65 | 45.10 -0.22 -0.48 | 41.87 -0.25 -0.37 | 38.18 -0.27 -0.25 | 35.80 -0.21 -0.36 | 35.03 -0.28 -0.34 | 33.58 -0.23 -0.31 | 33.33 -0.27 -0.28 | 35.61 -0.29 -0.35 | 44.04 -0.26 -0.43 | 49.30 -0.15 -0.61 | 47.09 -0.14 -0.15 | 41.09 -0.20 -0.34 | 35.05 -0.28 -0.46 | 31.62 -0.28 -0.35 | 29.41 -0.23 -0.72 |
| DANC___LFGE 323619 | 25.55 -0.38 -0.75 | 23.61 -0.36 -1.45 | 21.92 -0.38 -1.13 | 24.97 -0.40 -1.66 | 24.44 -0.42 -1.58 | 33.38 -0.27 -3.23 | 49.04 -0.32 -3.70 | 55.25 -0.40 -5.91 | 54.49 -0.30 -4.82 | 48.05 -0.31 -3.52 | 44.16 -0.34 -2.75 | 39.78 -0.27 -1.85 | 38.16 -0.18 -2.69 | 37.21 -0.28 -2.52 | 35.42 -0.37 -2.29 | 34.92 -0.43 -2.03 | 37.68 -0.46 -2.60 | 46.56 -0.48 -3.18 | 53.01 -0.34 -4.52 | 47.90 -0.28 -1.09 | 42.95 -0.49 -2.49 | 37.84 -0.42 -3.39 | 33.86 -0.28 -2.59 | 33.92 -0.35 -5.34 |
| DANSKAMMER___1 23586 | 32.85 1.38 -6.29 | 31.55 1.26 -7.77 | 30.74 1.21 -8.35 | 30.81 1.30 -5.79 | 30.12 1.28 -5.57 | 32.07 1.64 0.00 | 48.72 3.06 0.00 | 53.27 3.53 0.00 | 53.47 3.50 0.00 | 48.03 3.18 0.00 | 44.71 2.96 0.00 | 40.94 2.75 0.00 | 38.15 2.49 0.00 | 37.42 2.45 0.00 | 35.88 2.38 0.00 | 35.73 2.40 0.00 | 38.07 2.52 0.00 | 46.94 3.07 0.00 | 52.25 3.42 0.00 | 50.24 3.15 0.00 | 43.90 2.95 0.00 | 37.48 2.62 0.00 | 33.73 2.18 0.00 | 30.86 1.94 0.00 |
| DANSKAMMER___2 23589 | 32.85 1.38 -6.29 | 31.55 1.26 -7.77 | 30.74 1.21 -8.35 | 30.81 1.30 -5.79 | 30.12 1.28 -5.57 | 32.07 1.64 0.00 | 48.72 3.06 0.00 | 53.27 3.53 0.00 | 53.47 3.50 0.00 | 48.03 3.18 0.00 | 44.71 2.96 0.00 | 40.94 2.75 0.00 | 38.15 2.49 0.00 | 37.42 2.45 0.00 | 35.88 2.38 0.00 | 35.73 2.40 0.00 | 38.07 2.52 0.00 | 46.94 3.07 0.00 | 52.25 3.42 0.00 | 50.24 3.15 0.00 | 43.90 2.95 0.00 | 37.48 2.62 0.00 | 33.73 2.18 0.00 | 30.86 1.94 0.00 |
| DANSKAMMER___3 23590 | 32.85 1.38 -6.29 | 31.55 1.26 -7.77 | 30.74 1.21 -8.35 | 30.81 1.30 -5.79 | 30.12 1.28 -5.57 | 32.07 1.64 0.00 | 48.72 3.06 0.00 | 53.27 3.53 0.00 | 53.47 3.50 0.00 | 48.03 3.18 0.00 | 44.71 2.96 0.00 | 40.94 2.75 0.00 | 38.15 2.49 0.00 | 37.42 2.45 0.00 | 35.88 2.38 0.00 | 35.73 2.40 0.00 | 38.07 2.52 0.00 | 46.94 3.07 0.00 | 52.25 3.42 0.00 | 50.24 3.15 0.00 | 43.90 2.95 0.00 | 37.48 2.62 0.00 | 33.73 2.18 0.00 | 30.86 1.94 0.00 |
| DANSKAMMER___4 23591 | 32.85 1.38 -6.29 | 31.55 1.26 -7.77 | 30.74 1.21 -8.35 | 30.81 1.30 -5.79 | 30.12 1.28 -5.57 | 32.07 1.64 0.00 | 48.72 3.06 0.00 | 53.27 3.53 0.00 | 53.47 3.50 0.00 | 48.03 3.18 0.00 | 44.71 2.96 0.00 | 40.94 2.75 0.00 | 38.15 2.49 0.00 | 37.42 2.45 0.00 | 35.88 2.38 0.00 | 35.73 2.40 0.00 | 38.07 2.52 0.00 | 46.94 3.07 0.00 | 52.25 3.42 0.00 | 50.24 3.15 0.00 | 43.90 2.95 0.00 | 37.48 2.62 0.00 | 33.73 2.18 0.00 | 30.86 1.94 0.00 |
| DANSKAMMER___DIESEL 23592 | 32.85 1.38 -6.29 | 31.55 1.26 -7.77 | 30.74 1.21 -8.35 | 30.81 1.30 -5.79 | 30.12 1.28 -5.57 | 32.07 1.64 0.00 | 48.72 3.06 0.00 | 53.27 3.53 0.00 | 53.47 3.50 0.00 | 48.03 3.18 0.00 | 44.71 2.96 0.00 | 40.94 2.75 0.00 | 38.15 2.49 0.00 | 37.42 2.45 0.00 | 35.88 2.38 0.00 | 35.73 2.40 0.00 | 38.07 2.52 0.00 | 46.94 3.07 0.00 | 52.25 3.42 0.00 | 50.24 3.15 0.00 | 43.90 2.95 0.00 | 37.48 2.62 0.00 | 33.73 2.18 0.00 | 30.86 1.94 0.00 |
| DASHVILLE___HYD 23610 | 32.46 1.03 -6.25 | 31.16 0.92 -7.71 | 30.38 0.91 -8.30 | 30.44 0.97 -5.75 | 29.76 0.95 -5.53 | 31.64 1.22 0.00 | 48.08 2.42 0.00 | 52.47 2.73 0.00 | 52.67 2.70 0.00 | 47.31 2.46 0.00 | 44.04 2.29 0.00 | 40.37 2.18 0.00 | 37.65 2.00 0.00 | 36.89 1.92 0.00 | 35.38 1.87 0.00 | 35.23 1.90 0.00 | 37.53 1.99 0.00 | 46.28 2.41 0.00 | 51.42 2.59 0.00 | 49.58 2.49 0.00 | 43.33 2.37 0.00 | 37.00 2.13 0.00 | 33.29 1.73 0.00 | 30.45 1.53 0.00 |
| DELAWARE___LFGE 323621 | 28.46 0.60 -2.68 | 26.42 0.58 -3.31 | 25.27 0.53 -3.56 | 26.78 0.59 -2.47 | 26.23 0.58 -2.37 | 31.22 0.79 0.00 | 47.08 1.42 0.00 | 51.32 1.59 0.00 | 51.57 1.60 0.00 | 46.33 1.43 -0.05 | 43.37 1.38 -0.25 | 39.47 1.22 -0.06 | 36.79 1.14 0.00 | 36.09 1.12 0.00 | 34.54 1.04 0.00 | 34.36 1.03 0.00 | 36.65 1.10 0.00 | 45.23 1.36 0.00 | 50.29 1.46 0.00 | 48.54 1.46 0.00 | 42.22 1.27 0.00 | 35.95 1.08 0.00 | 32.53 0.98 0.00 | 29.76 0.84 0.00 |
| DOGLEVILLE___HYD 23807 | 25.74 0.75 0.19 | 22.96 0.68 0.24 | 21.56 0.63 0.26 | 24.25 0.71 0.18 | 23.81 0.70 0.17 | 31.37 0.94 0.00 | 47.17 1.50 0.00 | 51.32 1.59 0.00 | 51.52 1.55 0.00 | 46.06 1.21 0.00 | 42.83 1.08 0.00 | 39.15 0.96 0.00 | 36.51 0.85 0.00 | 35.78 0.80 0.00 | 34.27 0.77 0.00 | 34.09 0.77 0.00 | 36.36 0.82 0.00 | 44.92 1.05 0.00 | 50.05 1.22 0.00 | 48.26 1.18 0.00 | 42.02 1.06 0.00 | 35.70 0.84 0.00 | 32.34 0.79 0.00 | 29.56 0.64 0.00 |
| DUNKIRK___1 23563 | 26.26 0.00 -1.09 | 23.84 -0.02 -1.34 | 22.60 -0.02 -1.44 | 24.77 0.05 -1.00 | 24.22 -0.02 -0.96 | 30.64 0.21 0.00 | 47.03 1.37 0.00 | 51.12 1.39 0.00 | 51.17 1.20 0.00 | 47.29 1.34 -1.10 | 48.54 1.21 -5.58 | 40.35 0.80 -1.35 | 36.44 0.78 0.00 | 35.74 0.77 0.00 | 34.41 0.90 0.00 | 34.09 0.77 0.00 | 36.29 0.75 0.00 | 45.18 1.31 0.00 | 50.68 1.86 0.00 | 48.97 1.89 0.00 | 42.26 1.31 0.00 | 35.22 0.35 0.00 | 31.55 0.00 0.00 | 29.41 0.49 0.00 |
| DUNKIRK___2 23564 | 26.26 0.00 -1.09 | 23.84 -0.02 -1.34 | 22.60 -0.02 -1.44 | 24.77 0.05 -1.00 | 24.22 -0.02 -0.96 | 30.64 0.21 0.00 | 47.03 1.37 0.00 | 51.12 1.39 0.00 | 51.17 1.20 0.00 | 47.29 1.34 -1.10 | 48.54 1.21 -5.58 | 40.35 0.80 -1.35 | 36.44 0.78 0.00 | 35.74 0.77 0.00 | 34.41 0.90 0.00 | 34.09 0.77 0.00 | 36.29 0.75 0.00 | 45.18 1.31 0.00 | 50.68 1.86 0.00 | 48.97 1.89 0.00 | 42.26 1.31 0.00 | 35.22 0.35 0.00 | 31.55 0.00 0.00 | 29.41 0.49 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| DUNKIRK___3 23565 | 26.13 -0.13 -1.07 | 23.71 -0.13 -1.33 | 22.50 -0.11 -1.43 | 24.66 -0.05 -0.99 | 24.11 -0.12 -0.95 | 30.52 0.09 0.00 | 46.76 1.09 0.00 | 50.83 1.09 0.00 | 50.87 0.90 0.00 | 47.12 1.07 -1.20 | 48.76 0.96 -6.06 | 40.23 0.57 -1.47 | 36.22 0.57 0.00 | 35.53 0.56 0.00 | 34.17 0.67 0.00 | 33.89 0.57 0.00 | 36.08 0.53 0.00 | 44.92 1.05 0.00 | 50.39 1.56 0.00 | 48.73 1.65 0.00 | 42.10 1.15 0.00 | 35.08 0.21 0.00 | 31.43 -0.13 0.00 | 29.33 0.40 0.00 |
| DUNKIRK___4 23566 | 26.13 -0.13 -1.07 | 23.71 -0.13 -1.33 | 22.50 -0.11 -1.43 | 24.66 -0.05 -0.99 | 24.11 -0.12 -0.95 | 30.52 0.09 0.00 | 46.76 1.09 0.00 | 50.83 1.09 0.00 | 50.87 0.90 0.00 | 47.12 1.07 -1.20 | 48.76 0.96 -6.06 | 40.23 0.57 -1.47 | 36.22 0.57 0.00 | 35.53 0.56 0.00 | 34.17 0.67 0.00 | 33.89 0.57 0.00 | 36.08 0.53 0.00 | 44.92 1.05 0.00 | 50.39 1.56 0.00 | 48.73 1.65 0.00 | 42.10 1.15 0.00 | 35.08 0.21 0.00 | 31.43 -0.13 0.00 | 29.33 0.40 0.00 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 32.70 1.38 -6.14 | 31.30 1.19 -7.59 | 30.48 1.14 -8.16 | 30.61 1.23 -5.65 | 29.90 1.19 -5.44 | 32.04 1.61 0.00 | 48.54 2.88 0.00 | 53.07 3.33 0.00 | 53.32 3.35 0.00 | 47.90 3.05 0.00 | 44.75 3.01 0.00 | 40.98 2.79 0.00 | 38.25 2.60 0.00 | 37.63 2.66 0.00 | 36.05 2.54 0.00 | 35.89 2.57 0.00 | 38.17 2.63 0.00 | 46.98 3.11 0.00 | 52.10 3.27 0.00 | 50.19 3.11 0.00 | 43.90 2.95 0.00 | 37.52 2.65 0.00 | 33.76 2.21 0.00 | 30.86 1.94 0.00 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 32.36 1.13 -6.05 | 31.00 1.01 -7.46 | 30.18 0.97 -8.03 | 30.35 1.07 -5.56 | 29.65 1.02 -5.35 | 31.76 1.34 0.00 | 48.17 2.51 0.00 | 52.67 2.93 0.00 | 52.87 2.90 0.00 | 47.49 2.65 0.00 | 44.25 2.50 0.00 | 40.52 2.33 0.00 | 37.79 2.14 0.00 | 37.11 2.13 0.00 | 35.58 2.08 0.00 | 35.43 2.10 0.00 | 37.71 2.17 0.00 | 46.45 2.59 0.00 | 51.61 2.78 0.00 | 49.72 2.63 0.00 | 43.45 2.50 0.00 | 37.10 2.23 0.00 | 33.42 1.86 0.00 | 30.57 1.65 0.00 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 33.02 1.69 -6.15 | 31.60 1.49 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.28 1.86 0.00 | 48.44 2.79 0.01 | 52.96 3.23 0.01 | 53.31 3.35 0.01 | 48.02 3.18 0.01 | 45.03 3.30 0.01 | 41.28 3.09 0.01 | 38.50 2.85 0.01 | 37.87 2.90 0.01 | 36.27 2.78 0.01 | 36.12 2.80 0.01 | 38.41 2.88 0.01 | 47.19 3.33 0.01 | 52.14 3.32 0.01 | 50.18 3.11 0.01 | 44.10 3.15 0.01 | 37.76 2.89 0.00 | 34.09 2.53 -0.01 | 31.21 2.28 -0.01 |
| EAST HAMPTON___GT 23717 | 38.41 3.27 -9.96 | 32.99 2.88 -7.59 | 32.05 2.71 -8.16 | 32.34 2.96 -5.66 | 32.05 2.89 -5.89 | 42.31 3.90 -7.99 | 61.54 6.80 -9.07 | 72.78 7.51 -15.53 | 65.74 7.69 -8.07 | 55.27 6.90 -3.52 | 47.46 5.72 0.00 | 43.42 5.08 -0.15 | 40.87 4.92 -0.29 | 39.76 4.79 0.00 | 39.42 4.56 -1.37 | 39.54 4.60 -1.61 | 47.75 5.15 -7.05 | 58.68 6.49 -8.32 | 72.96 7.28 -16.85 | 67.11 6.87 -13.15 | 56.60 6.35 -9.30 | 49.60 5.16 -9.57 | 42.91 4.38 -6.97 | 39.81 3.99 -6.90 |
| EAST RIVER___6 23660 | 32.78 1.46 -6.15 | 31.37 1.26 -7.58 | 30.54 1.21 -8.16 | 30.65 1.28 -5.65 | 29.95 1.23 -5.44 | 32.12 1.70 0.01 | 48.61 2.97 0.02 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 45.04 3.30 0.00 | 41.28 3.09 0.00 | 38.51 2.85 0.00 | 37.87 2.90 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.42 2.88 0.00 | 47.29 3.42 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.11 3.15 0.00 | 37.69 2.82 0.00 | 33.92 2.37 0.00 | 31.00 2.08 0.00 |
| EAST RIVER___7 23524 | 32.78 1.46 -6.15 | 31.37 1.26 -7.58 | 30.54 1.21 -8.16 | 30.65 1.28 -5.65 | 29.95 1.23 -5.44 | 32.12 1.70 0.01 | 48.61 2.97 0.02 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 45.04 3.30 0.00 | 41.28 3.09 0.00 | 38.51 2.85 0.00 | 37.87 2.90 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.42 2.88 0.00 | 47.29 3.42 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.11 3.15 0.00 | 37.69 2.82 0.00 | 33.92 2.37 0.00 | 31.00 2.08 0.00 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 32.63 1.31 -6.15 | 31.24 1.13 -7.59 | 30.42 1.08 -8.17 | 30.54 1.16 -5.66 | 29.86 1.14 -5.44 | 31.95 1.52 0.00 | 48.35 2.69 0.00 | 52.87 3.14 0.00 | 53.12 3.15 0.00 | 47.72 2.87 0.00 | 44.54 2.80 0.00 | 40.82 2.63 0.00 | 38.08 2.43 0.00 | 37.42 2.45 0.00 | 35.88 2.38 0.00 | 35.69 2.37 0.00 | 37.99 2.45 0.00 | 46.76 2.89 0.00 | 51.91 3.08 0.00 | 49.95 2.87 0.00 | 43.70 2.74 0.00 | 37.34 2.48 0.00 | 33.60 2.05 0.00 | 30.74 1.82 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 38.41 3.27 -9.96 | 32.99 2.88 -7.59 | 32.05 2.71 -8.16 | 32.34 2.96 -5.66 | 32.05 2.89 -5.89 | 42.31 3.90 -7.99 | 61.54 6.80 -9.07 | 72.78 7.51 -15.53 | 65.74 7.69 -8.07 | 55.27 6.90 -3.52 | 47.46 5.72 0.00 | 43.42 5.08 -0.15 | 40.87 4.92 -0.29 | 39.76 4.79 0.00 | 39.42 4.56 -1.37 | 39.54 4.60 -1.61 | 47.75 5.15 -7.05 | 58.68 6.49 -8.32 | 72.96 7.28 -16.85 | 67.11 6.87 -13.15 | 56.60 6.35 -9.30 | 49.60 5.16 -9.57 | 42.94 4.42 -6.97 | 39.81 3.99 -6.90 |
| EAST_RIVER___1 323558 | 32.83 1.51 -6.15 | 31.41 1.31 -7.59 | 30.59 1.25 -8.16 | 30.70 1.33 -5.65 | 30.02 1.30 -5.44 | 32.19 1.76 0.00 | 48.72 3.06 0.00 | 53.32 3.58 0.00 | 53.62 3.65 0.00 | 48.25 3.41 0.00 | 45.09 3.34 0.00 | 41.32 3.13 0.00 | 38.58 2.92 0.00 | 37.91 2.94 0.00 | 36.35 2.85 0.00 | 36.19 2.87 0.00 | 38.46 2.92 0.00 | 47.33 3.46 0.00 | 52.44 3.61 0.00 | 50.47 3.39 0.00 | 44.15 3.20 0.00 | 37.76 2.89 0.00 | 33.98 2.43 0.00 | 31.06 2.14 0.00 |
| EAST_RIVER___2 323559 | 32.78 1.46 -6.15 | 31.37 1.26 -7.58 | 30.54 1.21 -8.16 | 30.65 1.28 -5.65 | 29.95 1.23 -5.44 | 32.12 1.70 0.01 | 48.61 2.97 0.02 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 45.04 3.30 0.00 | 41.28 3.09 0.00 | 38.51 2.85 0.00 | 37.87 2.90 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.42 2.88 0.00 | 47.29 3.42 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.11 3.15 0.00 | 37.69 2.82 0.00 | 33.92 2.37 0.00 | 31.00 2.08 0.00 |
| EAST___DELAWARE_HYD 23607 | 31.98 1.26 -5.55 | 30.47 1.10 -6.85 | 29.60 1.06 -7.36 | 29.99 1.16 -5.10 | 29.35 1.16 -4.91 | 32.04 1.61 0.00 | 48.72 3.06 0.00 | 53.21 3.48 0.00 | 53.42 3.45 0.00 | 47.90 3.05 0.00 | 44.54 2.80 0.00 | 40.79 2.60 0.00 | 38.04 2.39 0.00 | 37.28 2.31 0.00 | 35.75 2.24 0.00 | 35.53 2.20 0.00 | 37.85 2.31 0.00 | 46.72 2.85 0.00 | 52.00 3.17 0.00 | 50.14 3.06 0.00 | 43.86 2.91 0.00 | 37.41 2.54 0.00 | 33.67 2.11 0.00 | 30.77 1.85 0.00 |
| ELEC_TRO_TEK 24086 | 36.85 1.71 -9.96 | 31.57 1.46 -7.59 | 30.71 1.38 -8.16 | 30.87 1.50 -5.66 | 30.64 1.47 -5.89 | 40.43 2.01 -7.99 | 58.25 3.52 -9.07 | 69.15 3.88 -15.53 | 61.94 3.90 -8.07 | 51.95 3.59 -3.52 | 45.12 3.38 0.00 | 41.43 3.09 -0.15 | 38.87 2.92 -0.29 | 37.94 2.97 0.00 | 37.71 2.85 -1.37 | 37.81 2.87 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.39 3.71 -16.85 | 63.77 3.53 -13.15 | 53.57 3.32 -9.30 | 47.40 2.96 -9.57 | 41.11 2.59 -6.97 | 38.14 2.31 -6.90 |
| ELLENBURG_WT_PWR 323604 | 19.84 -3.75 1.59 | 15.76 -3.31 3.45 | 15.55 -3.16 2.47 | 15.98 -3.53 4.20 | 16.01 -3.28 3.99 | 17.19 -4.08 9.16 | 29.33 -5.85 10.49 | 26.54 -6.42 16.78 | 30.09 -6.20 13.68 | 29.26 -5.61 9.98 | 28.59 -5.34 7.82 | 28.08 -4.85 5.26 | 23.46 -4.56 7.63 | 23.32 -4.51 7.14 | 22.48 -4.52 6.50 | 23.09 -4.46 5.77 | 23.38 -4.80 7.37 | 29.23 -5.62 9.02 | 30.00 -6.01 12.82 | 38.23 -5.75 3.10 | 28.65 -5.24 7.06 | 20.50 -4.74 9.63 | 19.93 -4.26 7.36 | 9.35 -4.42 15.15 |

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| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 25.66 -0.55 -1.04 | 23.31 -0.50 -1.29 | 22.09 -0.47 -1.38 | 24.20 -0.47 -0.96 | 23.69 -0.51 -0.92 | 29.97 -0.46 0.00 | 45.80 0.14 0.00 | 49.78 0.05 0.00 | 49.87 -0.10 0.00 | 46.73 0.04 -1.84 | 51.07 0.00 -9.32 | 40.14 -0.31 -2.26 | 35.44 -0.21 0.00 | 34.76 -0.21 0.00 | 33.43 -0.07 0.00 | 33.19 -0.13 0.00 | 35.37 -0.18 0.00 | 44.04 0.18 0.00 | 49.42 0.59 0.00 | 47.79 0.71 0.00 | 41.36 0.41 0.00 | 34.49 -0.38 0.00 | 30.89 -0.66 0.00 | 28.86 -0.06 0.00 |
| EMPIRE_CC_1 323656 | 34.13 1.08 -7.87 | 33.19 0.95 -9.72 | 32.52 0.89 -10.45 | 31.96 1.00 -7.24 | 31.22 0.98 -6.96 | 31.49 1.06 0.00 | 46.94 1.28 0.00 | 50.83 1.09 0.00 | 51.02 1.05 0.00 | 45.70 0.85 0.00 | 42.58 0.83 0.00 | 38.99 0.80 0.00 | 36.40 0.75 0.00 | 35.74 0.77 0.00 | 34.20 0.70 0.00 | 34.03 0.70 0.00 | 36.39 0.85 0.00 | 44.83 0.96 0.00 | 49.81 0.98 0.00 | 47.93 0.85 0.00 | 41.77 0.82 0.00 | 35.70 0.84 0.00 | 32.37 0.82 0.00 | 29.73 0.81 0.00 |
| EMPIRE_CC_2 323658 | 34.13 1.08 -7.87 | 33.19 0.95 -9.72 | 32.52 0.89 -10.45 | 31.96 1.00 -7.24 | 31.22 0.98 -6.96 | 31.49 1.06 0.00 | 46.94 1.28 0.00 | 50.83 1.09 0.00 | 51.02 1.05 0.00 | 45.70 0.85 0.00 | 42.58 0.83 0.00 | 38.99 0.80 0.00 | 36.40 0.75 0.00 | 35.74 0.77 0.00 | 34.20 0.70 0.00 | 34.03 0.70 0.00 | 36.39 0.85 0.00 | 44.83 0.96 0.00 | 49.81 0.98 0.00 | 47.93 0.85 0.00 | 41.77 0.82 0.00 | 35.70 0.84 0.00 | 32.37 0.82 0.00 | 29.73 0.81 0.00 |
| ERIE_WT_PWR 323693 | 25.94 -0.30 -1.07 | 23.57 -0.27 -1.32 | 22.36 -0.23 -1.42 | 24.49 -0.21 -0.98 | 23.97 -0.26 -0.94 | 30.31 -0.12 0.00 | 46.39 0.73 0.00 | 50.43 0.70 0.00 | 50.47 0.50 0.00 | 46.50 0.67 -0.98 | 47.26 0.54 -4.97 | 39.59 0.19 -1.21 | 35.90 0.25 0.00 | 35.18 0.21 0.00 | 33.87 0.37 0.00 | 33.59 0.27 0.00 | 35.79 0.25 0.00 | 44.61 0.75 0.00 | 50.05 1.22 0.00 | 48.40 1.32 0.00 | 41.85 0.90 0.00 | 34.90 0.03 0.00 | 31.27 -0.28 0.00 | 29.21 0.29 0.00 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 26.91 0.35 -1.38 | 24.52 0.29 -1.70 | 23.31 0.30 -1.83 | 25.32 0.33 -1.27 | 24.82 0.33 -1.22 | 30.94 0.52 0.00 | 46.80 1.14 0.00 | 51.12 1.39 0.00 | 51.37 1.40 0.00 | 46.13 1.21 -0.07 | 43.20 1.08 -0.37 | 39.20 0.92 -0.09 | 36.51 0.85 0.00 | 35.74 0.77 0.00 | 34.24 0.74 0.00 | 34.06 0.73 0.00 | 36.29 0.75 0.00 | 44.96 1.10 0.00 | 50.25 1.42 0.00 | 48.49 1.41 0.00 | 42.06 1.11 0.00 | 35.56 0.70 0.00 | 32.12 0.57 0.00 | 29.44 0.52 0.00 |
| E_CANADA_CAP_HY 24051 | 36.40 1.06 -10.17 | 36.02 0.95 -12.55 | 35.50 0.83 -13.50 | 34.02 0.95 -9.36 | 33.27 1.00 -8.99 | 31.89 1.46 0.00 | 48.45 2.79 0.00 | 52.87 3.14 0.00 | 53.02 3.05 0.00 | 47.22 2.38 0.00 | 43.96 2.21 0.00 | 40.02 1.83 0.00 | 37.26 1.61 0.00 | 36.62 1.64 0.00 | 34.91 1.41 0.00 | 34.73 1.40 0.00 | 37.18 1.64 0.00 | 46.06 2.19 0.00 | 51.46 2.63 0.00 | 49.34 2.26 0.00 | 42.92 1.97 0.00 | 36.61 1.74 0.00 | 33.04 1.48 0.00 | 30.02 1.10 0.00 |
| E_CANADA_MHWK_HY 24050 | 25.74 0.75 0.19 | 22.96 0.68 0.24 | 21.56 0.63 0.26 | 24.25 0.71 0.18 | 23.81 0.70 0.17 | 31.37 0.94 0.00 | 47.17 1.50 0.00 | 51.32 1.59 0.00 | 51.52 1.55 0.00 | 46.06 1.21 0.00 | 42.83 1.08 0.00 | 39.15 0.96 0.00 | 36.51 0.85 0.00 | 35.78 0.80 0.00 | 34.27 0.77 0.00 | 34.09 0.77 0.00 | 36.36 0.82 0.00 | 44.92 1.05 0.00 | 50.05 1.22 0.00 | 48.26 1.18 0.00 | 42.02 1.06 0.00 | 35.70 0.84 0.00 | 32.34 0.79 0.00 | 29.56 0.64 0.00 |
| E_FISHKILL___LBMP 23776 | 32.68 1.21 -6.30 | 31.36 1.06 -7.78 | 30.56 1.02 -8.36 | 30.61 1.09 -5.80 | 29.92 1.07 -5.57 | 31.83 1.40 0.00 | 48.13 2.46 0.00 | 52.52 2.78 0.00 | 52.77 2.80 0.00 | 47.40 2.55 0.00 | 44.21 2.46 0.00 | 40.48 2.29 0.00 | 37.79 2.14 0.00 | 37.11 2.13 0.00 | 35.58 2.08 0.00 | 35.43 2.10 0.00 | 37.71 2.17 0.00 | 46.45 2.59 0.00 | 51.56 2.73 0.00 | 49.67 2.59 0.00 | 43.37 2.42 0.00 | 37.07 2.20 0.00 | 33.42 1.86 0.00 | 30.60 1.68 0.00 |
| FAR ROCKAWAY___4 23548 | 37.31 2.17 -9.96 | 31.98 1.87 -7.59 | 31.09 1.76 -8.16 | 31.30 1.92 -5.66 | 31.03 1.86 -5.89 | 40.97 2.56 -7.99 | 58.66 3.93 -9.07 | 69.55 4.28 -15.53 | 61.84 3.80 -8.07 | 51.86 3.50 -3.52 | 45.00 3.26 0.00 | 41.32 2.98 -0.15 | 38.76 2.82 -0.29 | 37.84 2.87 0.00 | 37.64 2.78 -1.37 | 37.74 2.80 -1.61 | 45.44 2.84 -7.05 | 56.13 3.95 -8.32 | 69.88 4.20 -16.85 | 64.23 4.00 -13.15 | 53.94 3.69 -9.30 | 47.64 3.21 -9.57 | 41.68 3.16 -6.97 | 38.63 2.80 -6.90 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 32.86 1.54 -6.15 | 31.44 1.33 -7.59 | 30.61 1.27 -8.16 | 30.73 1.35 -5.65 | 30.04 1.33 -5.44 | 32.22 1.79 0.00 | 48.77 3.11 0.00 | 53.36 3.63 0.00 | 53.67 3.70 0.00 | 48.25 3.41 0.00 | 45.12 3.38 0.00 | 41.36 3.17 0.00 | 38.58 2.92 0.00 | 37.94 2.97 0.00 | 36.35 2.85 0.00 | 36.19 2.87 0.00 | 38.49 2.95 0.00 | 47.38 3.51 0.00 | 52.44 3.61 0.00 | 50.52 3.44 0.00 | 44.19 3.23 0.00 | 37.76 2.89 0.00 | 34.02 2.46 0.00 | 31.09 2.17 0.00 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 32.86 1.54 -6.15 | 31.41 1.31 -7.59 | 30.59 1.25 -8.16 | 30.73 1.35 -5.65 | 30.02 1.30 -5.44 | 32.19 1.76 0.00 | 48.72 3.06 0.00 | 53.32 3.58 0.00 | 53.57 3.60 0.00 | 48.21 3.37 0.00 | 45.09 3.34 0.00 | 41.32 3.13 0.00 | 38.54 2.89 0.00 | 37.91 2.94 0.00 | 36.31 2.81 0.00 | 36.16 2.83 0.00 | 38.46 2.92 0.00 | 47.33 3.46 0.00 | 52.39 3.56 0.00 | 50.47 3.39 0.00 | 44.15 3.20 0.00 | 37.76 2.89 0.00 | 33.98 2.43 0.00 | 31.06 2.14 0.00 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 32.83 1.51 -6.15 | 31.41 1.31 -7.59 | 30.59 1.25 -8.16 | 30.70 1.33 -5.65 | 30.02 1.30 -5.44 | 32.19 1.76 0.00 | 48.72 3.06 0.00 | 53.27 3.53 0.00 | 53.57 3.60 0.00 | 48.21 3.37 0.00 | 45.09 3.34 0.00 | 41.32 3.13 0.00 | 38.54 2.89 0.00 | 37.91 2.94 0.00 | 36.31 2.81 0.00 | 36.16 2.83 0.00 | 38.46 2.92 0.00 | 47.33 3.46 0.00 | 52.39 3.56 0.00 | 50.43 3.34 0.00 | 44.15 3.20 0.00 | 37.73 2.86 0.00 | 33.98 2.43 0.00 | 31.06 2.14 0.00 |
| FARRAGUT___LBMP 323566 | 32.81 1.49 -6.15 | 31.39 1.28 -7.59 | 30.56 1.23 -8.16 | 30.68 1.30 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 45.00 3.26 0.00 | 41.25 3.06 0.00 | 38.51 2.85 0.00 | 37.84 2.87 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.42 2.88 0.00 | 47.24 3.38 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.11 3.15 0.00 | 37.69 2.82 0.00 | 33.95 2.40 0.00 | 31.03 2.11 0.00 |
| FENNER___WINDPWR 24204 | 26.12 0.38 -0.57 | 23.66 0.32 -0.83 | 22.24 0.27 -0.78 | 24.78 0.31 -0.76 | 24.33 0.33 -0.72 | 31.79 0.58 -0.79 | 47.62 1.05 -0.90 | 52.43 1.24 -1.45 | 52.45 1.30 -1.18 | 46.83 1.12 -0.86 | 43.42 1.00 -0.67 | 39.48 0.84 -0.45 | 37.09 0.78 -0.66 | 36.32 0.74 -0.62 | 34.73 0.67 -0.56 | 34.46 0.63 -0.50 | 36.89 0.71 -0.64 | 45.61 0.96 -0.78 | 51.16 1.22 -1.11 | 48.53 1.18 -0.27 | 42.42 0.86 -0.61 | 36.36 0.66 -0.83 | 32.82 0.63 -0.64 | 30.72 0.49 -1.31 |
| FIBERTEK___ENERGY 23856 | 25.63 -0.23 -0.68 | 23.23 -0.20 -0.91 | 21.91 -0.19 -0.92 | 24.26 -0.21 -0.76 | 23.79 -0.21 -0.72 | 30.65 -0.21 -0.44 | 45.93 -0.23 -0.50 | 50.34 -0.20 -0.80 | 50.42 -0.20 -0.65 | 45.10 -0.22 -0.48 | 41.87 -0.25 -0.37 | 38.18 -0.27 -0.25 | 35.80 -0.21 -0.36 | 35.03 -0.28 -0.34 | 33.58 -0.23 -0.31 | 33.33 -0.27 -0.28 | 35.61 -0.29 -0.35 | 44.04 -0.26 -0.43 | 49.30 -0.15 -0.61 | 47.09 -0.14 -0.15 | 41.09 -0.20 -0.34 | 35.05 -0.28 -0.46 | 31.62 -0.28 -0.35 | 29.41 -0.23 -0.72 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FITZPATRICK____ 23598 | 24.85 -0.70 -0.38 | 22.36 -0.63 -0.47 | 21.09 -0.59 -0.50 | 23.41 -0.66 -0.35 | 22.96 -0.65 -0.34 | 29.61 -0.82 0.00 | 44.29 -1.37 0.00 | 48.29 -1.44 0.00 | 48.52 -1.45 0.00 | 43.55 -1.30 0.00 | 40.53 -1.21 0.00 | 37.05 -1.14 0.00 | 34.62 -1.04 0.00 | 33.92 -1.05 0.00 | 32.50 -1.00 0.00 | 32.33 -1.00 0.00 | 34.48 -1.07 0.00 | 42.59 -1.27 0.00 | 47.51 -1.32 0.00 | 45.81 -1.27 0.00 | 39.81 -1.15 0.00 | 33.79 -1.08 0.00 | 30.58 -0.98 0.00 | 28.08 -0.84 0.00 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 32.91 1.43 -6.30 | 31.61 1.31 -7.78 | 30.80 1.25 -8.37 | 30.87 1.35 -5.80 | 30.16 1.30 -5.58 | 32.13 1.70 0.00 | 48.86 3.20 0.00 | 53.36 3.63 0.00 | 53.57 3.60 0.00 | 48.12 3.27 0.00 | 44.75 3.01 0.00 | 41.02 2.83 0.00 | 38.22 2.57 0.00 | 37.46 2.48 0.00 | 35.94 2.44 0.00 | 35.76 2.43 0.00 | 38.14 2.59 0.00 | 47.03 3.16 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 43.98 3.03 0.00 | 37.55 2.69 0.00 | 33.80 2.24 0.00 | 30.89 1.97 0.00 |
| FORT ORANGE____ 23900 | 33.96 0.83 -7.95 | 33.06 0.72 -9.82 | 32.41 0.68 -10.56 | 31.80 0.76 -7.32 | 31.06 0.74 -7.03 | 31.31 0.88 0.00 | 46.48 0.82 0.00 | 50.43 0.70 0.00 | 50.62 0.65 0.00 | 45.52 0.67 0.00 | 42.41 0.67 0.00 | 38.80 0.61 0.00 | 36.22 0.57 0.00 | 35.57 0.59 0.00 | 34.03 0.53 0.00 | 33.86 0.53 0.00 | 36.18 0.64 0.00 | 44.57 0.70 0.00 | 49.42 0.59 0.00 | 47.65 0.57 0.00 | 41.48 0.53 0.00 | 35.46 0.59 0.00 | 32.22 0.66 0.00 | 29.47 0.55 0.00 |
| FORT_DRUM_COGEN 23780 | 25.80 -0.28 -0.90 | 24.20 -0.29 -1.97 | 22.22 -0.36 -1.40 | 25.76 -0.38 -2.42 | 25.25 -0.33 -2.30 | 35.77 0.00 -5.34 | 51.91 0.14 -6.11 | 59.66 0.15 -9.78 | 58.24 0.30 -7.97 | 50.89 0.23 -5.82 | 46.43 0.13 -4.55 | 41.37 0.11 -3.06 | 40.28 0.18 -4.44 | 39.17 0.04 -4.16 | 37.16 -0.13 -3.79 | 36.46 -0.23 -3.36 | 39.66 -0.18 -4.29 | 49.04 -0.09 -5.26 | 56.45 0.15 -7.47 | 49.13 0.24 -1.81 | 44.91 -0.16 -4.12 | 40.34 -0.14 -5.61 | 35.91 0.06 -4.29 | 37.58 -0.17 -8.83 |
| FPL_FAR_ROCK_GT1 24212 | 37.31 2.17 -9.96 | 31.98 1.87 -7.59 | 31.09 1.76 -8.16 | 31.30 1.92 -5.66 | 31.03 1.86 -5.89 | 40.97 2.56 -7.99 | 58.66 3.93 -9.07 | 69.55 4.28 -15.53 | 61.84 3.80 -8.07 | 51.86 3.50 -3.52 | 45.00 3.26 0.00 | 41.32 2.98 -0.15 | 38.76 2.82 -0.29 | 37.84 2.87 0.00 | 37.64 2.78 -1.37 | 37.74 2.80 -1.61 | 45.44 2.84 -7.05 | 56.13 3.95 -8.32 | 69.88 4.20 -16.85 | 64.23 4.00 -13.15 | 53.94 3.69 -9.30 | 47.64 3.21 -9.57 | 41.68 3.16 -6.97 | 38.63 2.80 -6.90 |
| FPL_FAR_ROCK_GT2 23815 | 37.31 2.17 -9.96 | 31.98 1.87 -7.59 | 31.09 1.76 -8.16 | 31.30 1.92 -5.66 | 31.03 1.86 -5.89 | 40.97 2.56 -7.99 | 58.66 3.93 -9.07 | 69.55 4.28 -15.53 | 61.84 3.80 -8.07 | 51.86 3.50 -3.52 | 45.00 3.26 0.00 | 41.32 2.98 -0.15 | 38.76 2.82 -0.29 | 37.84 2.87 0.00 | 37.64 2.78 -1.37 | 37.74 2.80 -1.61 | 45.44 2.84 -7.05 | 56.13 3.95 -8.32 | 69.88 4.20 -16.85 | 64.23 4.00 -13.15 | 53.94 3.69 -9.30 | 47.64 3.21 -9.57 | 41.68 3.16 -6.97 | 38.63 2.80 -6.90 |
| FRANKLIN_FALL_HYD 24054 | 19.82 -3.57 1.78 | 15.38 -3.17 3.96 | 15.35 -3.03 2.80 | 15.46 -3.37 4.89 | 15.49 -3.14 4.64 | 15.69 -3.86 10.87 | 27.79 -5.43 12.44 | 23.86 -5.97 19.90 | 28.04 -5.70 16.23 | 27.85 -5.16 11.84 | 27.50 -4.97 9.27 | 27.45 -4.51 6.24 | 22.36 -4.24 9.05 | 22.27 -4.23 8.47 | 21.50 -4.29 7.71 | 22.25 -4.23 6.84 | 22.25 -4.55 8.74 | 27.94 -5.22 10.71 | 28.05 -5.57 15.21 | 38.13 -5.27 3.68 | 27.70 -4.87 8.38 | 18.88 -4.57 11.42 | 18.72 -4.10 8.73 | 6.67 -4.28 17.97 |
| FREEPORT_EQUS_GT1 23764 | 37.03 1.89 -9.96 | 31.73 1.62 -7.59 | 30.86 1.53 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.64 2.22 -7.99 | 58.70 3.97 -9.07 | 69.59 4.32 -15.53 | 62.44 4.40 -8.07 | 52.35 3.99 -3.52 | 45.46 3.71 0.00 | 41.73 3.40 -0.15 | 39.16 3.21 -0.29 | 38.19 3.22 0.00 | 37.98 3.12 -1.37 | 38.07 3.13 -1.61 | 45.86 3.27 -7.05 | 55.96 3.77 -8.32 | 69.69 4.00 -16.85 | 64.04 3.81 -13.15 | 53.81 3.56 -9.30 | 47.71 3.28 -9.57 | 41.36 2.84 -6.97 | 38.39 2.57 -6.90 |
| FREEPORT____CT2 23818 | 37.03 1.89 -9.96 | 31.73 1.62 -7.59 | 30.86 1.53 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.64 2.22 -7.99 | 58.70 3.97 -9.07 | 69.59 4.32 -15.53 | 62.44 4.40 -8.07 | 52.35 3.99 -3.52 | 45.46 3.71 0.00 | 41.73 3.40 -0.15 | 39.16 3.21 -0.29 | 38.19 3.22 0.00 | 37.98 3.12 -1.37 | 38.07 3.13 -1.61 | 45.86 3.27 -7.05 | 55.96 3.77 -8.32 | 69.69 4.00 -16.85 | 64.04 3.81 -13.15 | 53.81 3.56 -9.30 | 47.71 3.28 -9.57 | 41.36 2.84 -6.97 | 38.39 2.57 -6.90 |
| FULTON COGEN____ 23766 | 25.37 -0.38 -0.57 | 22.96 -0.36 -0.80 | 21.62 -0.34 -0.78 | 24.07 -0.36 -0.71 | 23.58 -0.37 -0.68 | 30.62 -0.43 -0.62 | 45.78 -0.59 -0.71 | 50.27 -0.59 -1.14 | 50.35 -0.55 -0.93 | 44.99 -0.54 -0.68 | 41.77 -0.50 -0.53 | 38.05 -0.50 -0.36 | 35.74 -0.43 -0.52 | 35.00 -0.46 -0.48 | 33.50 -0.44 -0.44 | 33.28 -0.43 -0.39 | 35.54 -0.50 -0.50 | 43.95 -0.52 -0.61 | 49.26 -0.44 -0.87 | 46.82 -0.47 -0.21 | 40.94 -0.49 -0.48 | 35.00 -0.52 -0.65 | 31.55 -0.51 -0.50 | 29.51 -0.43 -1.03 |
| FULTON____LFGE 323630 | 37.56 2.74 -9.64 | 36.85 2.43 -11.90 | 36.17 2.20 -12.79 | 35.13 2.54 -8.87 | 34.39 2.58 -8.52 | 34.01 3.59 0.00 | 51.96 6.30 0.00 | 56.79 7.06 0.00 | 56.62 6.65 0.00 | 50.68 5.83 0.00 | 47.17 5.42 0.00 | 42.81 4.62 0.00 | 39.79 4.13 0.00 | 39.17 4.19 0.00 | 37.22 3.72 0.00 | 37.03 3.70 0.00 | 39.81 4.26 0.00 | 49.44 5.57 0.00 | 55.52 6.69 0.00 | 52.87 5.79 0.00 | 45.70 4.75 0.00 | 38.98 4.11 0.00 | 35.06 3.50 0.00 | 31.73 2.80 0.00 |
| G.F.CEMENT____DRP 24184 | 35.44 1.84 -8.43 | 34.51 1.58 -10.41 | 33.83 1.46 -11.19 | 33.16 1.68 -7.76 | 32.41 1.68 -7.46 | 32.62 2.19 0.00 | 49.23 3.56 0.00 | 53.62 3.88 0.00 | 53.67 3.70 0.00 | 48.08 3.23 0.00 | 44.79 3.05 0.00 | 40.94 2.75 0.00 | 37.97 2.32 0.00 | 37.32 2.34 0.00 | 35.58 2.08 0.00 | 35.26 1.93 0.00 | 37.82 2.28 0.00 | 46.63 2.77 0.00 | 51.96 3.13 0.00 | 49.81 2.73 0.00 | 43.20 2.25 0.00 | 37.13 2.27 0.00 | 33.54 1.99 0.00 | 30.74 1.82 0.00 |
| GARDENVILLE____LBMP 24039 | 25.86 -0.38 -1.06 | 23.50 -0.34 -1.31 | 22.27 -0.32 -1.41 | 24.41 -0.28 -0.98 | 23.89 -0.33 -0.94 | 30.21 -0.21 0.00 | 46.21 0.55 0.00 | 50.23 0.50 0.00 | 50.27 0.30 0.00 | 46.56 0.45 -1.26 | 48.50 0.37 -6.38 | 39.78 0.04 -1.55 | 35.76 0.11 0.00 | 35.04 0.07 0.00 | 33.74 0.24 0.00 | 33.46 0.13 0.00 | 35.65 0.11 0.00 | 44.43 0.57 0.00 | 49.86 1.03 0.00 | 48.21 1.13 0.00 | 41.69 0.74 0.00 | 34.76 -0.10 0.00 | 31.14 -0.41 0.00 | 29.10 0.17 0.00 |
| GENERAL____MILLS 23808 | 25.91 -0.33 -1.07 | 23.54 -0.29 -1.32 | 22.34 -0.25 -1.42 | 24.49 -0.21 -0.98 | 23.94 -0.28 -0.94 | 30.27 -0.15 0.00 | 46.35 0.69 0.00 | 50.38 0.64 0.00 | 50.42 0.45 0.00 | 46.41 0.58 -0.98 | 47.22 0.50 -4.97 | 39.55 0.15 -1.21 | 35.83 0.18 0.00 | 35.15 0.18 0.00 | 33.84 0.33 0.00 | 33.56 0.23 0.00 | 35.76 0.21 0.00 | 44.57 0.70 0.00 | 50.00 1.17 0.00 | 48.35 1.27 0.00 | 41.81 0.86 0.00 | 34.87 0.00 0.00 | 31.24 -0.32 0.00 | 29.18 0.26 0.00 |
| GE_PLASTICS____DRP 24183 | 34.02 0.86 -7.98 | 33.14 0.77 -9.86 | 32.50 0.72 -10.60 | 31.87 0.81 -7.35 | 31.13 0.79 -7.06 | 31.37 0.94 0.00 | 46.30 0.64 0.00 | 50.33 0.60 0.00 | 50.52 0.55 0.00 | 45.34 0.49 0.00 | 42.25 0.50 0.00 | 38.65 0.46 0.00 | 36.05 0.39 0.00 | 35.43 0.45 0.00 | 33.90 0.40 0.00 | 33.73 0.40 0.00 | 36.04 0.50 0.00 | 44.35 0.48 0.00 | 49.27 0.44 0.00 | 47.46 0.37 0.00 | 41.32 0.37 0.00 | 35.36 0.49 0.00 | 32.34 0.79 0.00 | 29.61 0.69 0.00 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| GILBOA___1 23756 | 32.03 0.63 -6.23 | 30.86 0.65 -7.69 | 30.06 0.61 -8.27 | 30.14 0.69 -5.73 | 29.46 0.68 -5.51 | 31.16 0.73 0.00 | 46.80 1.14 0.00 | 50.88 1.14 0.00 | 51.07 1.10 0.00 | 45.92 1.07 0.00 | 42.79 1.04 0.00 | 39.15 0.96 0.00 | 36.55 0.89 0.00 | 35.88 0.91 0.00 | 34.37 0.87 0.00 | 34.19 0.87 0.00 | 36.47 0.92 0.00 | 44.88 1.01 0.00 | 49.75 0.93 0.00 | 48.07 0.99 0.00 | 41.90 0.94 0.00 | 35.81 0.94 0.00 | 32.44 0.88 0.00 | 29.73 0.81 0.00 |
| GILBOA___2 23757 | 32.03 0.63 -6.23 | 30.86 0.65 -7.69 | 30.06 0.61 -8.27 | 30.14 0.69 -5.73 | 29.46 0.68 -5.51 | 31.16 0.73 0.00 | 46.80 1.14 0.00 | 50.88 1.14 0.00 | 51.07 1.10 0.00 | 45.92 1.07 0.00 | 42.79 1.04 0.00 | 39.15 0.96 0.00 | 36.55 0.89 0.00 | 35.88 0.91 0.00 | 34.37 0.87 0.00 | 34.19 0.87 0.00 | 36.47 0.92 0.00 | 44.88 1.01 0.00 | 49.75 0.93 0.00 | 48.07 0.99 0.00 | 41.90 0.94 0.00 | 35.81 0.94 0.00 | 32.44 0.88 0.00 | 29.73 0.81 0.00 |
| GILBOA___3 23758 | 32.03 0.63 -6.23 | 30.86 0.65 -7.69 | 30.06 0.61 -8.27 | 30.14 0.69 -5.73 | 29.46 0.68 -5.51 | 31.16 0.73 0.00 | 46.80 1.14 0.00 | 50.88 1.14 0.00 | 51.07 1.10 0.00 | 45.92 1.07 0.00 | 42.79 1.04 0.00 | 39.15 0.96 0.00 | 36.55 0.89 0.00 | 35.88 0.91 0.00 | 34.37 0.87 0.00 | 34.19 0.87 0.00 | 36.47 0.92 0.00 | 44.88 1.01 0.00 | 49.75 0.93 0.00 | 48.07 0.99 0.00 | 41.90 0.94 0.00 | 35.81 0.94 0.00 | 32.44 0.88 0.00 | 29.73 0.81 0.00 |
| GILBOA___4 23759 | 32.03 0.63 -6.23 | 30.86 0.65 -7.69 | 30.06 0.61 -8.27 | 30.14 0.69 -5.73 | 29.46 0.68 -5.51 | 31.16 0.73 0.00 | 46.80 1.14 0.00 | 50.88 1.14 0.00 | 51.07 1.10 0.00 | 45.92 1.07 0.00 | 42.79 1.04 0.00 | 39.15 0.96 0.00 | 36.55 0.89 0.00 | 35.88 0.91 0.00 | 34.37 0.87 0.00 | 34.19 0.87 0.00 | 36.47 0.92 0.00 | 44.88 1.01 0.00 | 49.75 0.93 0.00 | 48.07 0.99 0.00 | 41.90 0.94 0.00 | 35.81 0.94 0.00 | 32.44 0.88 0.00 | 29.73 0.81 0.00 |
| GILBOA____ 23599 | 32.03 0.63 -6.23 | 30.86 0.65 -7.69 | 30.06 0.61 -8.27 | 30.14 0.69 -5.73 | 29.46 0.68 -5.51 | 31.16 0.73 0.00 | 46.80 1.14 0.00 | 50.88 1.14 0.00 | 51.07 1.10 0.00 | 45.92 1.07 0.00 | 42.79 1.04 0.00 | 39.15 0.96 0.00 | 36.55 0.89 0.00 | 35.88 0.91 0.00 | 34.37 0.87 0.00 | 34.19 0.87 0.00 | 36.47 0.92 0.00 | 44.88 1.01 0.00 | 49.75 0.93 0.00 | 48.07 0.99 0.00 | 41.90 0.94 0.00 | 35.81 0.94 0.00 | 32.44 0.88 0.00 | 29.73 0.81 0.00 |
| GINNA____ 23603 | 25.66 -0.25 -0.74 | 23.18 -0.25 -0.91 | 21.90 -0.25 -0.98 | 24.11 -0.28 -0.68 | 23.68 -0.26 -0.65 | 30.27 -0.15 0.00 | 45.94 0.28 0.00 | 50.13 0.40 0.00 | 50.42 0.45 0.00 | 45.14 0.36 0.06 | 41.69 0.25 0.31 | 38.23 0.11 0.08 | 35.83 0.18 0.00 | 35.08 0.11 0.00 | 33.63 0.13 0.00 | 33.46 0.13 0.00 | 35.65 0.11 0.00 | 44.30 0.44 0.00 | 49.61 0.78 0.00 | 47.88 0.80 0.00 | 41.53 0.57 0.00 | 34.87 0.00 0.00 | 31.37 -0.19 0.00 | 28.95 0.03 0.00 |
| GLEN PARK____ 23778 | 25.90 -0.15 -0.88 | 24.25 -0.18 -1.90 | 22.31 -0.23 -1.37 | 25.80 -0.24 -2.32 | 25.27 -0.21 -2.20 | 35.70 0.21 -5.06 | 51.91 0.46 -5.79 | 59.50 0.50 -9.27 | 58.18 0.65 -7.56 | 50.90 0.54 -5.51 | 46.48 0.42 -4.32 | 41.48 0.38 -2.91 | 40.30 0.43 -4.21 | 39.19 0.28 -3.94 | 37.16 0.07 -3.59 | 36.51 0.00 -3.19 | 39.69 0.07 -4.07 | 49.07 0.22 -4.99 | 56.45 0.54 -7.09 | 49.36 0.57 -1.72 | 44.98 0.12 -3.90 | 40.26 0.07 -5.32 | 35.91 0.28 -4.07 | 37.29 0.00 -8.37 |
| GLENWOOD_IC_1_G5 23712 | 36.85 1.71 -9.96 | 31.59 1.49 -7.59 | 30.73 1.40 -8.16 | 30.89 1.52 -5.66 | 30.66 1.49 -5.89 | 40.46 2.04 -7.99 | 58.16 3.43 -9.07 | 69.10 3.83 -15.53 | 61.94 3.90 -8.07 | 51.95 3.59 -3.52 | 45.34 3.59 0.00 | 41.62 3.28 -0.15 | 39.01 3.07 -0.29 | 38.08 3.11 0.00 | 37.85 2.98 -1.37 | 37.94 3.00 -1.61 | 45.69 3.09 -7.05 | 55.78 3.60 -8.32 | 69.44 3.76 -16.85 | 63.81 3.58 -13.15 | 53.61 3.36 -9.30 | 47.40 2.96 -9.57 | 41.14 2.62 -6.97 | 38.16 2.34 -6.90 |
| GLENWOOD_IC_2_G1 23688 | 36.73 1.59 -9.96 | 31.46 1.35 -7.59 | 30.63 1.29 -8.16 | 30.77 1.40 -5.66 | 30.52 1.35 -5.89 | 40.27 1.86 -7.99 | 57.98 3.24 -9.07 | 68.90 3.63 -15.53 | 61.74 3.70 -8.07 | 51.73 3.37 -3.52 | 45.04 3.30 0.00 | 41.39 3.06 -0.15 | 38.80 2.85 -0.29 | 37.84 2.87 0.00 | 37.64 2.78 -1.37 | 37.70 2.76 -1.61 | 45.47 2.88 -7.05 | 55.61 3.42 -8.32 | 69.30 3.61 -16.85 | 63.67 3.44 -13.15 | 53.45 3.20 -9.30 | 47.30 2.86 -9.57 | 40.95 2.43 -6.97 | 37.99 2.17 -6.90 |
| GLENWOOD_IC_3_G1 23689 | 36.73 1.59 -9.96 | 31.46 1.35 -7.59 | 30.63 1.29 -8.16 | 30.77 1.40 -5.66 | 30.52 1.35 -5.89 | 40.27 1.86 -7.99 | 57.98 3.24 -9.07 | 68.90 3.63 -15.53 | 61.74 3.70 -8.07 | 51.73 3.37 -3.52 | 45.04 3.30 0.00 | 41.39 3.06 -0.15 | 38.80 2.85 0.00 | 37.84 2.87 0.00 | 37.64 2.78 -1.37 | 37.70 2.76 -1.61 | 45.47 2.88 -7.05 | 55.61 3.42 -8.32 | 69.30 3.61 -16.85 | 63.67 3.44 -13.15 | 53.45 3.20 -9.30 | 47.30 2.86 -9.57 | 40.95 2.43 -6.97 | 37.99 2.17 -6.90 |
| GLENWOOD___4 23550 | 36.85 1.71 -9.96 | 31.59 1.49 -7.59 | 30.73 1.40 -8.16 | 30.89 1.52 -5.66 | 30.66 1.49 -5.89 | 40.46 2.04 -7.99 | 58.25 3.52 -9.07 | 69.20 3.93 -15.53 | 61.99 3.95 -8.07 | 51.99 3.63 -3.52 | 45.34 3.59 0.00 | 41.62 3.28 -0.15 | 39.01 3.07 -0.29 | 38.08 3.11 0.00 | 37.85 2.98 -1.37 | 37.94 3.00 -1.61 | 45.69 3.09 -7.05 | 55.82 3.64 -8.32 | 69.54 3.86 -16.85 | 63.86 3.63 -13.15 | 53.65 3.40 -9.30 | 47.44 3.00 -9.57 | 41.14 2.62 -6.97 | 38.16 2.34 -6.90 |
| GLENWOOD___5 23614 | 36.85 1.71 -9.96 | 31.59 1.49 -7.59 | 30.73 1.40 -8.16 | 30.89 1.52 -5.66 | 30.66 1.49 -5.89 | 40.46 2.04 -7.99 | 58.25 3.52 -9.07 | 69.20 3.93 -15.53 | 61.99 3.95 -8.07 | 51.99 3.63 -3.52 | 45.34 3.59 0.00 | 41.62 3.28 -0.15 | 39.01 3.07 -0.29 | 38.08 3.11 0.00 | 37.85 2.98 -1.37 | 37.94 3.00 -1.61 | 45.69 3.09 -7.05 | 55.82 3.64 -8.32 | 69.54 3.86 -16.85 | 63.86 3.63 -13.15 | 53.65 3.40 -9.30 | 47.44 3.00 -9.57 | 41.14 2.62 -6.97 | 38.16 2.34 -6.90 |
| GLOBAL GREEN_PORT_GT1 23814 | 38.44 3.30 -9.96 | 33.02 2.91 -7.59 | 32.07 2.73 -8.16 | 32.36 2.99 -5.66 | 32.08 2.91 -5.89 | 42.34 3.93 -7.99 | 61.58 6.85 -9.07 | 72.82 7.56 -15.53 | 65.74 7.69 -8.07 | 55.31 6.95 -3.52 | 47.46 5.72 0.00 | 43.42 5.08 -0.15 | 40.90 4.95 -0.29 | 39.76 4.79 0.00 | 39.46 4.59 -1.37 | 39.54 4.60 -1.61 | 47.78 5.19 -7.05 | 58.72 6.54 -8.32 | 73.01 7.32 -16.85 | 67.16 6.92 -13.15 | 56.64 6.39 -9.30 | 49.63 5.20 -9.57 | 42.97 4.45 -6.97 | 39.84 4.02 -6.90 |
| GLOBE___DSASP 323697 | 24.62 -1.54 -0.98 | 22.38 -1.35 -1.21 | 21.20 -1.27 -1.30 | 23.22 -1.40 -0.90 | 22.75 -1.40 -0.86 | 28.78 -1.64 0.00 | 43.70 -1.96 0.00 | 47.45 -2.29 0.00 | 47.52 -2.45 0.00 | 42.70 -2.15 0.00 | 39.70 -2.04 0.00 | 36.02 -2.18 0.00 | 33.73 -1.93 0.00 | 33.05 -1.92 0.00 | 31.79 -1.71 0.00 | 31.63 -1.70 0.00 | 33.73 -1.81 0.00 | 42.03 -1.84 0.00 | 47.17 -1.66 0.00 | 45.62 -1.46 0.00 | 39.56 -1.39 0.00 | 32.95 -1.92 0.00 | 29.53 -2.02 0.00 | 27.65 -1.27 0.00 |
| GOETHSLN___LBMP 323567 | 32.78 1.46 -6.15 | 31.37 1.26 -7.59 | 30.54 1.21 -8.16 | 30.65 1.28 -5.65 | 29.95 1.23 -5.44 | 32.10 1.67 0.00 | 48.59 2.92 0.00 | 53.16 3.43 0.00 | 53.42 3.45 0.00 | 48.08 3.23 0.00 | 44.96 3.21 0.00 | 41.21 3.02 0.00 | 38.44 2.78 0.00 | 37.80 2.83 0.00 | 36.21 2.71 0.00 | 36.06 2.73 0.00 | 38.35 2.81 0.00 | 47.20 3.33 0.00 | 52.25 3.42 0.00 | 50.29 3.20 0.00 | 44.03 3.07 0.00 | 37.66 2.79 0.00 | 33.92 2.37 0.00 | 31.00 2.08 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOODYEAR_LAKE_HYD 323669 | 27.73 0.75 -1.80 | 25.46 0.72 -2.22 | 24.22 0.66 -2.38 | 26.11 0.74 -1.65 | 25.61 0.74 -1.59 | 31.49 1.06 0.00 | 47.67 2.01 0.00 | 51.97 2.24 0.00 | 52.27 2.30 0.00 | 46.87 2.02 0.00 | 43.63 1.88 0.00 | 39.87 1.68 0.00 | 37.19 1.53 0.00 | 36.47 1.50 0.00 | 34.87 1.37 0.00 | 34.69 1.37 0.00 | 37.00 1.46 0.00 | 45.71 1.84 0.00 | 50.93 2.10 0.00 | 49.11 2.02 0.00 | 42.67 1.72 0.00 | 36.30 1.43 0.00 | 32.82 1.26 0.00 | 29.96 1.04 0.00 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 27.39 0.20 -2.02 | 25.21 0.20 -2.49 | 24.07 0.21 -2.68 | 25.81 0.24 -1.86 | 25.27 0.21 -1.78 | 30.70 0.27 0.00 | 46.44 0.78 0.00 | 50.73 0.99 0.00 | 50.82 0.85 0.00 | 45.76 0.81 -0.10 | 42.97 0.71 -0.52 | 38.89 0.57 -0.13 | 36.22 0.57 0.00 | 35.50 0.53 0.00 | 34.07 0.57 0.00 | 33.89 0.57 0.00 | 36.11 0.57 0.00 | 44.70 0.83 0.00 | 49.86 1.03 0.00 | 48.17 1.08 0.00 | 41.85 0.90 0.00 | 35.39 0.52 0.00 | 31.90 0.35 0.00 | 29.36 0.43 0.00 |
| GOUDEY___7 23579 | 27.42 0.23 -2.02 | 25.24 0.23 -2.49 | 24.09 0.23 -2.68 | 25.81 0.24 -1.86 | 25.30 0.23 -1.78 | 30.73 0.30 0.00 | 46.48 0.82 0.00 | 50.78 1.05 0.00 | 50.92 0.95 0.00 | 45.80 0.85 -0.10 | 43.06 0.79 -0.52 | 38.93 0.61 -0.13 | 36.26 0.61 0.00 | 35.53 0.56 0.00 | 34.10 0.60 0.00 | 33.93 0.60 0.00 | 36.11 0.57 0.00 | 44.74 0.88 0.00 | 49.90 1.07 0.00 | 48.21 1.13 0.00 | 41.90 0.94 0.00 | 35.42 0.56 0.00 | 31.93 0.38 0.00 | 29.38 0.46 0.00 |
| GOUDEY___8 23580 | 27.39 0.20 -2.02 | 25.21 0.20 -2.49 | 24.07 0.21 -2.68 | 25.81 0.24 -1.86 | 25.27 0.21 -1.78 | 30.70 0.27 0.00 | 46.44 0.78 0.00 | 50.73 0.99 0.00 | 50.82 0.85 0.00 | 45.76 0.81 -0.10 | 42.97 0.71 -0.52 | 38.89 0.57 -0.13 | 36.22 0.57 0.00 | 35.50 0.53 0.00 | 34.07 0.57 0.00 | 33.89 0.57 0.00 | 36.11 0.57 0.00 | 44.70 0.83 0.00 | 49.86 1.03 0.00 | 48.17 1.08 0.00 | 41.85 0.90 0.00 | 35.39 0.52 0.00 | 31.90 0.35 0.00 | 29.36 0.43 0.00 |
| GOWANUS_GT1_1 24077 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| GOWANUS_GT1_2 24078 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| GOWANUS_GT1_3 24079 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| GOWANUS_GT1_4 24080 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| GOWANUS_GT1_5 24084 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| GOWANUS_GT1_6 24111 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| GOWANUS_GT1_7 24112 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| GOWANUS_GT1_8 24113 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| GOWANUS_GT2_1 24114 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| GOWANUS_GT2_2 24115 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| GOWANUS_GT2_3 24116 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_4 24117 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| GOWANUS_GT2_5 24118 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| GOWANUS_GT2_6 24119 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| GOWANUS_GT2_7 24120 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| GOWANUS_GT2_8 24121 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| GOWANUS_GT3_1 24122 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| GOWANUS_GT3_2 24123 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| GOWANUS_GT3_3 24124 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| GOWANUS_GT3_4 24125 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| GOWANUS_GT3_5 24126 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| GOWANUS_GT3_6 24127 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| GOWANUS_GT3_7 24128 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| GOWANUS_GT3_8 24129 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| GOWANUS_GT4_1 24130 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| GOWANUS_GT4_2 24131 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_3 24132 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| GOWANUS_GT4_4 24133 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| GOWANUS_GT4_5 24134 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| GOWANUS_GT4_6 24135 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| GOWANUS_GT4_7 24136 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| GOWANUS_GT4_8 24137 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| GREENIDGE___3 23582 | 26.64 0.25 -1.22 | 24.23 0.20 -1.50 | 23.03 0.23 -1.62 | 25.10 0.26 -1.12 | 24.61 0.26 -1.08 | 30.91 0.49 0.00 | 47.12 1.46 0.00 | 51.52 1.79 0.00 | 51.67 1.70 0.00 | 46.44 1.48 -0.11 | 43.60 1.30 -0.56 | 39.36 1.03 -0.14 | 36.62 0.96 0.00 | 35.85 0.87 0.00 | 34.37 0.87 0.00 | 34.16 0.83 0.00 | 36.43 0.89 0.00 | 45.27 1.40 0.00 | 50.78 1.96 0.00 | 48.97 1.89 0.00 | 42.42 1.47 0.00 | 35.67 0.80 0.00 | 32.03 0.47 0.00 | 29.50 0.58 0.00 |
| GREENIDGE___4 23583 | 26.64 0.25 -1.22 | 24.23 0.20 -1.50 | 23.03 0.23 -1.62 | 25.10 0.26 -1.12 | 24.61 0.26 -1.08 | 30.91 0.49 0.00 | 47.12 1.46 0.00 | 51.52 1.79 0.00 | 51.67 1.70 0.00 | 46.44 1.48 -0.11 | 43.60 1.30 -0.56 | 39.36 1.03 -0.14 | 36.62 0.96 0.00 | 35.85 0.87 0.00 | 34.37 0.87 0.00 | 34.16 0.83 0.00 | 36.43 0.89 0.00 | 45.27 1.40 0.00 | 50.78 1.96 0.00 | 48.97 1.89 0.00 | 42.42 1.47 0.00 | 35.67 0.80 0.00 | 32.03 0.47 0.00 | 29.50 0.58 0.00 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| GROVEVILLE___HYD 323602 | 32.91 1.43 -6.30 | 31.61 1.31 -7.78 | 30.80 1.25 -8.37 | 30.87 1.35 -5.80 | 30.16 1.30 -5.58 | 32.13 1.70 0.00 | 48.86 3.20 0.00 | 53.36 3.63 0.00 | 53.57 3.60 0.00 | 48.12 3.27 0.00 | 44.75 3.01 0.00 | 41.02 2.83 0.00 | 38.22 2.57 0.00 | 37.46 2.48 0.00 | 35.94 2.44 0.00 | 35.76 2.43 0.00 | 38.14 2.59 0.00 | 47.03 3.16 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 43.98 3.03 0.00 | 37.55 2.69 0.00 | 33.80 2.24 0.00 | 30.89 1.97 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 20.25 -2.09 2.84 | 13.69 -1.91 6.92 | 14.71 -1.86 4.60 | 12.75 -2.06 8.91 | 12.83 -2.00 8.44 | 7.11 -2.28 21.03 | 18.25 -3.33 24.08 | 7.63 -3.58 38.52 | 15.06 -3.50 31.41 | 18.75 -3.18 22.91 | 20.80 -3.01 17.94 | 23.37 -2.75 12.07 | 15.62 -2.53 17.51 | 16.00 -2.59 16.39 | 15.93 -2.65 14.93 | 17.39 -2.70 13.24 | 15.78 -2.84 16.92 | 19.73 -3.42 20.72 | 15.83 -3.56 29.44 | 36.56 -3.39 7.13 | 21.50 -3.24 16.21 | 10.11 -2.65 22.11 | 12.41 -2.24 16.90 | -8.09 -2.23 34.78 |
| HARDSCRABBLE_WT_PWR 323673 | 25.54 0.55 0.19 | 22.78 0.49 0.24 | 21.37 0.45 0.26 | 24.04 0.50 0.18 | 23.62 0.51 0.17 | 31.13 0.70 0.00 | 46.76 1.09 0.00 | 50.88 1.14 0.00 | 51.07 1.10 0.00 | 45.70 0.85 0.00 | 42.50 0.75 0.00 | 38.84 0.65 0.00 | 36.26 0.61 0.00 | 35.53 0.56 0.00 | 34.00 0.50 0.00 | 33.83 0.50 0.00 | 36.08 0.53 0.00 | 44.57 0.70 0.00 | 49.66 0.83 0.00 | 47.88 0.80 0.00 | 41.61 0.65 0.00 | 35.36 0.49 0.00 | 32.03 0.47 0.00 | 29.27 0.35 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 32.12 1.16 -5.78 | 30.70 1.04 -7.14 | 29.85 1.00 -7.68 | 30.13 1.09 -5.32 | 29.44 1.05 -5.12 | 31.80 1.37 0.00 | 48.22 2.56 0.00 | 52.67 2.93 0.00 | 52.87 2.90 0.00 | 47.49 2.65 0.00 | 44.25 2.50 0.00 | 40.56 2.37 0.00 | 37.83 2.18 0.00 | 37.11 2.13 0.00 | 35.58 2.08 0.00 | 35.43 2.10 0.00 | 37.75 2.20 0.00 | 46.50 2.63 0.00 | 51.66 2.83 0.00 | 49.76 2.68 0.00 | 43.49 2.54 0.00 | 37.13 2.27 0.00 | 33.42 1.86 0.00 | 30.57 1.65 0.00 |
| HARZA MOOSE___RIVER 24016 | 25.56 -0.10 -0.49 | 23.60 -0.11 -1.19 | 21.82 -0.15 -0.79 | 25.11 -0.14 -1.53 | 24.61 -0.12 -1.45 | 34.16 0.12 -3.61 | 50.07 0.28 -4.13 | 56.64 0.30 -6.61 | 55.80 0.45 -5.39 | 49.13 0.36 -3.93 | 45.07 0.25 -3.08 | 40.45 0.19 -2.07 | 38.87 0.22 -3.00 | 37.92 0.14 -2.81 | 36.06 0.00 -2.56 | 35.56 -0.03 -2.27 | 38.44 0.00 -2.90 | 47.51 0.09 -3.55 | 54.12 0.25 -5.05 | 48.59 0.28 -1.22 | 43.73 0.00 -2.78 | 38.66 0.00 -3.79 | 34.61 0.16 -2.90 | 34.86 -0.03 -5.96 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 32.96 1.64 -6.15 | 31.53 1.42 -7.59 | 30.70 1.36 -8.17 | 30.85 1.47 -5.66 | 30.14 1.42 -5.44 | 32.28 1.86 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.52 3.55 0.00 | 48.21 3.37 0.00 | 45.21 3.46 0.00 | 41.45 3.24 -0.01 | 38.66 3.00 -0.01 | 37.99 3.01 -0.01 | 36.42 2.91 -0.01 | 36.27 2.93 -0.01 | 38.57 3.02 -0.01 | 47.33 3.46 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.27 3.32 0.00 | 37.83 2.96 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| HEMPSTEAD____ 23647 | 36.88 1.74 -9.96 | 31.59 1.49 -7.59 | 30.73 1.40 -8.16 | 30.89 1.52 -5.66 | 30.66 1.49 -5.89 | 40.46 2.04 -7.99 | 58.39 3.65 -9.07 | 69.29 4.03 -15.53 | 62.09 4.05 -8.07 | 52.08 3.72 -3.52 | 45.25 3.51 0.00 | 41.58 3.24 -0.15 | 38.98 3.03 -0.29 | 38.01 3.04 0.00 | 37.81 2.95 -1.37 | 37.90 2.97 -1.61 | 45.65 3.06 -7.05 | 55.78 3.60 -8.32 | 69.49 3.81 -16.85 | 63.86 3.63 -13.15 | 53.65 3.40 -9.30 | 47.47 3.03 -9.57 | 41.17 2.65 -6.97 | 38.19 2.37 -6.90 |
| HICKLING____1 23621 | 27.09 0.35 -1.57 | 24.79 0.34 -1.93 | 23.64 0.38 -2.08 | 25.61 0.45 -1.44 | 25.06 0.40 -1.39 | 31.00 0.58 0.00 | 47.26 1.60 0.00 | 51.67 1.94 0.00 | 51.67 1.70 0.00 | 46.69 1.61 -0.23 | 44.33 1.42 -1.17 | 39.58 1.11 -0.28 | 36.72 1.07 0.00 | 35.95 0.98 0.00 | 34.54 1.04 0.00 | 34.36 1.03 0.00 | 36.54 0.99 0.00 | 45.44 1.58 0.00 | 50.83 2.00 0.00 | 49.11 2.02 0.00 | 42.63 1.68 0.00 | 35.77 0.91 0.00 | 32.09 0.54 0.00 | 29.64 0.72 0.00 |
| HICKLING____2 23622 | 27.09 0.35 -1.57 | 24.79 0.34 -1.93 | 23.64 0.38 -2.08 | 25.61 0.45 -1.44 | 25.06 0.40 -1.39 | 31.00 0.58 0.00 | 47.26 1.60 0.00 | 51.67 1.94 0.00 | 51.67 1.70 0.00 | 46.69 1.61 -0.23 | 44.33 1.42 -1.17 | 39.58 1.11 -0.28 | 36.72 1.07 0.00 | 35.95 0.98 0.00 | 34.54 1.04 0.00 | 34.36 1.03 0.00 | 36.54 0.99 0.00 | 45.44 1.58 0.00 | 50.83 2.00 0.00 | 49.11 2.02 0.00 | 42.63 1.68 0.00 | 35.77 0.91 0.00 | 32.09 0.54 0.00 | 29.64 0.72 0.00 |
| HIGH FALLS____HY 23754 | 32.45 1.21 -6.06 | 31.06 1.06 -7.48 | 30.24 1.02 -8.05 | 30.44 1.14 -5.58 | 29.76 1.12 -5.36 | 31.95 1.52 0.00 | 48.67 3.01 0.00 | 53.16 3.43 0.00 | 53.37 3.40 0.00 | 47.85 3.01 0.00 | 44.54 2.80 0.00 | 40.82 2.63 0.00 | 38.08 2.43 0.00 | 37.32 2.34 0.00 | 35.78 2.28 0.00 | 35.59 2.27 0.00 | 37.89 2.35 0.00 | 46.76 2.89 0.00 | 52.05 3.22 0.00 | 50.14 3.06 0.00 | 43.86 2.91 0.00 | 37.45 2.58 0.00 | 33.64 2.08 0.00 | 30.74 1.82 0.00 |
| HILLBURN____GT 23639 | 32.17 1.13 -5.86 | 30.77 1.01 -7.24 | 29.94 0.97 -7.79 | 30.16 1.04 -5.40 | 29.49 1.02 -5.19 | 31.76 1.34 0.00 | 48.08 2.42 0.00 | 52.57 2.83 0.00 | 52.77 2.80 0.00 | 47.45 2.60 0.00 | 44.25 2.50 0.00 | 40.52 2.33 0.00 | 37.83 2.18 0.00 | 37.14 2.17 0.00 | 35.61 2.11 0.00 | 35.46 2.13 0.00 | 37.75 2.20 0.00 | 46.50 2.63 0.00 | 51.61 2.78 0.00 | 49.72 2.63 0.00 | 43.45 2.50 0.00 | 37.10 2.23 0.00 | 33.38 1.83 0.00 | 30.57 1.65 0.00 |
| HISHELDN_WT_PWR 323625 | 25.96 -0.35 -1.14 | 23.61 -0.32 -1.40 | 22.41 -0.28 -1.51 | 24.50 -0.26 -1.05 | 23.98 -0.30 -1.00 | 30.21 -0.21 0.00 | 46.16 0.50 0.00 | 50.23 0.50 0.00 | 50.27 0.30 0.00 | 46.17 0.40 -0.92 | 46.73 0.33 -4.66 | 39.32 0.00 -1.13 | 35.72 0.07 0.00 | 35.01 0.04 0.00 | 33.67 0.17 0.00 | 33.46 0.13 0.00 | 35.61 0.07 0.00 | 44.35 0.48 0.00 | 49.75 0.93 0.00 | 48.07 0.99 0.00 | 41.65 0.70 0.00 | 34.76 -0.10 0.00 | 31.14 -0.41 0.00 | 29.04 0.12 0.00 |
| HOLTSVILLE_IC_1 23690 | 37.08 1.94 -9.96 | 31.78 1.67 -7.59 | 30.93 1.59 -8.16 | 31.08 1.71 -5.66 | 30.84 1.68 -5.89 | 40.70 2.28 -7.99 | 58.70 3.97 -9.07 | 69.59 4.32 -15.53 | 62.49 4.45 -8.07 | 52.49 4.12 -3.52 | 45.21 3.46 0.00 | 41.50 3.17 -0.15 | 39.01 3.07 -0.29 | 38.08 3.11 0.00 | 37.81 2.95 -1.37 | 37.87 2.93 -1.61 | 45.80 3.20 -7.05 | 56.00 3.81 -8.32 | 69.73 4.05 -16.85 | 64.09 3.86 -13.15 | 53.98 3.73 -9.30 | 47.68 3.24 -9.57 | 41.30 2.78 -6.97 | 38.42 2.60 -6.90 |
| HOLTSVILLE_IC_10 23699 | 37.26 2.12 -9.96 | 31.93 1.82 -7.59 | 31.05 1.71 -8.16 | 31.23 1.85 -5.66 | 30.98 1.82 -5.89 | 40.91 2.50 -7.99 | 59.07 4.34 -9.07 | 70.04 4.77 -15.53 | 62.94 4.90 -8.07 | 52.85 4.48 -3.52 | 45.54 3.80 0.00 | 41.78 3.44 -0.15 | 39.30 3.35 -0.29 | 38.33 3.36 0.00 | 38.05 3.18 -1.37 | 38.14 3.20 -1.61 | 46.08 3.49 -7.05 | 56.35 4.17 -8.32 | 70.13 4.44 -16.85 | 64.47 4.24 -13.15 | 54.31 4.06 -9.30 | 47.96 3.52 -9.57 | 41.52 3.00 -6.97 | 38.63 2.80 -6.90 |
| HOLTSVILLE_IC_2 23691 | 37.08 1.94 -9.96 | 31.78 1.67 -7.59 | 30.93 1.59 -8.16 | 31.08 1.71 -5.66 | 30.84 1.68 -5.89 | 40.70 2.28 -7.99 | 58.70 3.97 -9.07 | 69.59 4.32 -15.53 | 62.49 4.45 -8.07 | 52.49 4.12 -3.52 | 45.21 3.46 0.00 | 41.50 3.17 -0.15 | 39.01 3.07 -0.29 | 38.08 3.11 0.00 | 37.81 2.95 -1.37 | 37.87 2.93 -1.61 | 45.80 3.20 -7.05 | 56.00 3.81 -8.32 | 69.73 4.05 -16.85 | 64.09 3.86 -13.15 | 53.98 3.73 -9.30 | 47.68 3.24 -9.57 | 41.30 2.78 -6.97 | 38.42 2.60 -6.90 |
| HOLTSVILLE_IC_3 23692 | 37.08 1.94 -9.96 | 31.78 1.67 -7.59 | 30.93 1.59 -8.16 | 31.08 1.71 -5.66 | 30.84 1.68 -5.89 | 40.70 2.28 -7.99 | 58.70 3.97 -9.07 | 69.59 4.32 -15.53 | 62.49 4.45 -8.07 | 52.49 4.12 -3.52 | 45.21 3.46 0.00 | 41.50 3.17 -0.15 | 39.01 3.07 -0.29 | 38.08 3.11 0.00 | 37.81 2.95 -1.37 | 37.87 2.93 -1.61 | 45.80 3.20 -7.05 | 56.00 3.81 -8.32 | 69.73 4.05 -16.85 | 64.09 3.86 -13.15 | 53.98 3.73 -9.30 | 47.68 3.24 -9.57 | 41.30 2.78 -6.97 | 38.42 2.60 -6.90 |
| HOLTSVILLE_IC_4 23693 | 37.08 1.94 -9.96 | 31.78 1.67 -7.59 | 30.93 1.59 -8.16 | 31.08 1.71 -5.66 | 30.84 1.68 -5.89 | 40.70 2.28 -7.99 | 58.70 3.97 -9.07 | 69.59 4.32 -15.53 | 62.49 4.45 -8.07 | 52.49 4.12 -3.52 | 45.21 3.46 0.00 | 41.50 3.17 -0.15 | 39.01 3.07 -0.29 | 38.08 3.11 0.00 | 37.81 2.95 -1.37 | 37.87 2.93 -1.61 | 45.80 3.20 -7.05 | 56.00 3.81 -8.32 | 69.73 4.05 -16.85 | 64.09 3.86 -13.15 | 53.98 3.73 -9.30 | 47.68 3.24 -9.57 | 41.30 2.78 -6.97 | 38.42 2.60 -6.90 |
| HOLTSVILLE_IC_5 23694 | 37.08 1.94 -9.96 | 31.78 1.67 -7.59 | 30.93 1.59 -8.16 | 31.08 1.71 -5.66 | 30.84 1.68 -5.89 | 40.70 2.28 -7.99 | 58.70 3.97 -9.07 | 69.59 4.32 -15.53 | 62.49 4.45 -8.07 | 52.49 4.12 -3.52 | 45.21 3.46 0.00 | 41.50 3.17 -0.15 | 39.01 3.07 -0.29 | 38.08 3.11 0.00 | 37.81 2.95 -1.37 | 37.87 2.93 -1.61 | 45.80 3.20 -7.05 | 56.00 3.81 -8.32 | 69.73 4.05 -16.85 | 64.09 3.86 -13.15 | 53.98 3.73 -9.30 | 47.68 3.24 -9.57 | 41.30 2.78 -6.97 | 38.42 2.60 -6.90 |
| HOLTSVILLE_IC_6 23695 | 37.26 2.12 -9.96 | 31.93 1.82 -7.59 | 31.05 1.71 -8.16 | 31.23 1.85 -5.66 | 30.98 1.82 -5.89 | 40.91 2.50 -7.99 | 59.07 4.34 -9.07 | 70.04 4.77 -15.53 | 62.94 4.90 -8.07 | 52.85 4.48 -3.52 | 45.54 3.80 0.00 | 41.78 3.44 -0.15 | 39.30 3.35 -0.29 | 38.33 3.36 0.00 | 38.05 3.18 -1.37 | 38.14 3.20 -1.61 | 46.08 3.49 -7.05 | 56.35 4.17 -8.32 | 70.13 4.44 -16.85 | 64.47 4.24 -13.15 | 54.31 4.06 -9.30 | 47.96 3.52 -9.57 | 41.52 3.00 -6.97 | 38.63 2.80 -6.90 |
| HOLTSVILLE_IC_7 23696 | 37.26 2.12 -9.96 | 31.93 1.82 -7.59 | 31.05 1.71 -8.16 | 31.23 1.85 -5.66 | 30.98 1.82 -5.89 | 40.91 2.50 -7.99 | 59.07 4.34 -9.07 | 70.04 4.77 -15.53 | 62.94 4.90 -8.07 | 52.85 4.48 -3.52 | 45.54 3.80 0.00 | 41.78 3.44 -0.15 | 39.30 3.35 -0.29 | 38.33 3.36 0.00 | 38.05 3.18 -1.37 | 38.14 3.20 -1.61 | 46.08 3.49 -7.05 | 56.35 4.17 -8.32 | 70.13 4.44 -16.85 | 64.47 4.24 -13.15 | 54.31 4.06 -9.30 | 47.96 3.52 -9.57 | 41.52 3.00 -6.97 | 38.63 2.80 -6.90 |
| HOLTSVILLE_IC_8 23697 | 37.26 2.12 -9.96 | 31.93 1.82 -7.59 | 31.05 1.71 -8.16 | 31.23 1.85 -5.66 | 30.98 1.82 -5.89 | 40.91 2.50 -7.99 | 59.07 4.34 -9.07 | 70.04 4.77 -15.53 | 62.94 4.90 -8.07 | 52.85 4.48 -3.52 | 45.54 3.80 0.00 | 41.78 3.44 -0.15 | 39.30 3.35 -0.29 | 38.33 3.36 0.00 | 38.05 3.18 -1.37 | 38.14 3.20 -1.61 | 46.08 3.49 -7.05 | 56.35 4.17 -8.32 | 70.13 4.44 -16.85 | 64.47 4.24 -13.15 | 54.31 4.06 -9.30 | 47.96 3.52 -9.57 | 41.52 3.00 -6.97 | 38.63 2.80 -6.90 |

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| HOLTSVILLE_IC_9 23698 | 37.26 2.12 -9.96 | 31.93 1.82 -7.59 | 31.05 1.71 -8.16 | 31.23 1.85 -5.66 | 30.98 1.82 -5.89 | 40.91 2.50 -7.99 | 59.07 4.34 -9.07 | 70.04 4.77 -15.53 | 62.94 4.90 -8.07 | 52.85 4.48 -3.52 | 45.54 3.80 0.00 | 41.78 3.44 -0.15 | 39.30 3.35 -0.29 | 38.33 3.36 0.00 | 38.05 3.18 -1.37 | 38.14 3.20 -1.61 | 46.08 3.49 -7.05 | 56.35 4.17 -8.32 | 70.13 4.44 -16.85 | 64.47 4.24 -13.15 | 54.31 4.06 -9.30 | 47.96 3.52 -9.57 | 41.52 3.00 -6.97 | 38.63 2.80 -6.90 |
| HOWARD_WT_PWR 323690 | 26.97 0.48 -1.31 | 24.57 0.43 -1.62 | 23.37 0.45 -1.74 | 25.45 0.52 -1.21 | 24.93 0.49 -1.16 | 31.28 0.85 0.00 | 47.94 2.28 0.00 | 52.42 2.68 0.00 | 52.42 2.45 0.00 | 47.55 2.29 -0.41 | 45.84 2.00 -2.09 | 40.26 1.57 -0.51 | 37.15 1.50 0.00 | 36.33 1.36 0.00 | 34.91 1.41 0.00 | 34.66 1.33 0.00 | 36.82 1.28 0.00 | 45.84 1.98 0.00 | 51.42 2.59 0.00 | 49.67 2.59 0.00 | 43.00 2.05 0.00 | 35.95 1.08 0.00 | 32.19 0.63 0.00 | 29.82 0.90 0.00 |
| HQ_GEN_CEDARS 23644 | 19.34 -4.05 1.78 | 14.88 -3.67 3.97 | 14.88 -3.49 2.80 | 14.88 -3.94 4.90 | 14.88 -3.75 4.65 | 14.88 -4.65 10.89 | 26.21 -6.98 12.47 | 22.23 -7.56 19.95 | 26.21 -7.50 16.26 | 26.21 -6.77 11.86 | 26.15 -6.30 9.29 | 26.21 -5.73 6.25 | 21.24 -5.35 9.06 | 21.24 -5.25 8.49 | 20.61 -5.16 7.73 | 21.24 -5.23 6.86 | 21.24 -5.54 8.76 | 26.21 -6.93 10.73 | 26.21 -7.37 15.24 | 36.24 -7.15 3.69 | 26.21 -6.35 8.40 | 18.26 -5.16 11.45 | 18.26 -4.54 8.75 | 6.37 -4.54 18.01 |
| HQ_GEN_CEDARS_PROXY 323590 | 19.34 -4.05 1.78 | 14.88 -3.67 3.97 | 14.88 -3.49 2.80 | 14.88 -3.94 4.90 | 14.88 -3.75 4.65 | 14.88 -4.65 10.89 | 26.21 -6.98 12.47 | 22.23 -7.56 19.95 | 26.21 -7.50 16.26 | 26.21 -6.77 11.86 | 26.15 -6.30 9.29 | 26.21 -5.73 6.25 | 21.24 -5.35 9.06 | 21.24 -5.25 8.49 | 20.61 -5.16 7.73 | 21.24 -5.23 6.86 | 21.24 -5.54 8.76 | 26.21 -6.93 10.73 | 26.21 -7.37 15.24 | 36.24 -7.15 3.69 | 26.21 -6.35 8.40 | 18.26 -5.16 11.45 | 18.26 -4.54 8.75 | 6.37 -4.54 18.01 |
| HQ_GEN_IMPORT 323601 | 25.18 0.00 0.00 | 22.52 0.00 0.00 | 21.18 0.00 0.00 | 23.72 0.00 0.00 | 23.28 0.00 0.00 | 30.43 0.00 0.00 | 45.66 0.00 0.00 | 49.73 0.00 0.00 | 49.97 0.00 0.00 | 44.85 0.00 0.00 | 41.74 0.00 0.00 | 38.19 0.00 0.00 | 35.65 0.00 0.00 | 34.97 0.00 0.00 | 33.50 0.00 0.00 | 33.33 0.00 0.00 | 35.54 0.00 0.00 | 43.87 0.00 0.00 | 48.83 0.00 0.00 | 47.08 0.00 0.00 | 40.95 0.00 0.00 | 34.87 0.00 0.00 | 31.55 0.00 0.00 | 28.92 0.00 0.00 |
| HQ_GEN_WHEEL 23651 | 25.18 0.00 0.00 | 22.52 0.00 0.00 | 21.18 0.00 0.00 | 23.72 0.00 0.00 | 23.28 0.00 0.00 | 30.43 0.00 0.00 | 45.66 0.00 0.00 | 49.73 0.00 0.00 | 49.97 0.00 0.00 | 44.85 0.00 0.00 | 41.74 0.00 0.00 | 38.19 0.00 0.00 | 35.65 0.00 0.00 | 34.97 0.00 0.00 | 33.50 0.00 0.00 | 33.33 0.00 0.00 | 35.54 0.00 0.00 | 43.87 0.00 0.00 | 48.83 0.00 0.00 | 47.08 0.00 0.00 | 40.95 0.00 0.00 | 34.87 0.00 0.00 | 31.55 0.00 0.00 | 28.92 0.00 0.00 |
| HUDSON_AVE_GT_3 23810 | 32.83 1.51 -6.15 | 31.41 1.31 -7.59 | 30.59 1.25 -8.16 | 30.70 1.33 -5.65 | 30.02 1.30 -5.44 | 32.19 1.76 0.00 | 48.72 3.06 0.00 | 53.32 3.58 0.00 | 53.62 3.65 0.00 | 48.25 3.41 0.00 | 45.09 3.34 0.00 | 41.32 3.13 0.00 | 38.54 2.89 0.00 | 37.87 2.90 0.00 | 36.31 2.81 0.00 | 36.16 2.83 0.00 | 38.46 2.92 0.00 | 47.33 3.46 0.00 | 52.39 3.56 0.00 | 50.47 3.39 0.00 | 44.19 3.23 0.00 | 37.76 2.89 0.00 | 34.02 2.46 0.00 | 31.06 2.14 0.00 |
| HUDSON_AVE_GT_4 23540 | 32.83 1.51 -6.15 | 31.41 1.31 -7.59 | 30.59 1.25 -8.16 | 30.70 1.33 -5.65 | 30.02 1.30 -5.44 | 32.19 1.76 0.00 | 48.72 3.06 0.00 | 53.32 3.58 0.00 | 53.62 3.65 0.00 | 48.25 3.41 0.00 | 45.09 3.34 0.00 | 41.32 3.13 0.00 | 38.54 2.89 0.00 | 37.87 2.90 0.00 | 36.31 2.81 0.00 | 36.16 2.83 0.00 | 38.46 2.92 0.00 | 47.33 3.46 0.00 | 52.39 3.56 0.00 | 50.47 3.39 0.00 | 44.19 3.23 0.00 | 37.76 2.89 0.00 | 34.02 2.46 0.00 | 31.06 2.14 0.00 |
| HUDSON_AVE_GT_5 23657 | 32.83 1.51 -6.15 | 31.41 1.31 -7.59 | 30.59 1.25 -8.16 | 30.70 1.33 -5.65 | 30.02 1.30 -5.44 | 32.19 1.76 0.00 | 48.72 3.06 0.00 | 53.32 3.58 0.00 | 53.62 3.65 0.00 | 48.25 3.41 0.00 | 45.09 3.34 0.00 | 41.32 3.13 0.00 | 38.54 2.89 0.00 | 37.87 2.90 0.00 | 36.31 2.81 0.00 | 36.16 2.83 0.00 | 38.46 2.92 0.00 | 47.33 3.46 0.00 | 52.39 3.56 0.00 | 50.47 3.39 0.00 | 44.19 3.23 0.00 | 37.76 2.89 0.00 | 34.02 2.46 0.00 | 31.06 2.14 0.00 |
| HUDSON_AVE_10 24168 | 32.78 1.46 -6.15 | 31.35 1.24 -7.59 | 30.52 1.19 -8.16 | 30.63 1.26 -5.65 | 29.95 1.23 -5.44 | 32.13 1.70 0.00 | 48.63 2.97 0.00 | 53.27 3.53 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 44.92 3.17 0.00 | 41.17 2.98 0.00 | 38.44 2.78 0.00 | 37.70 2.73 0.00 | 36.18 2.68 0.00 | 35.99 2.67 0.00 | 38.35 2.81 0.00 | 47.20 3.33 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.06 3.11 0.00 | 37.66 2.79 0.00 | 33.95 2.40 0.00 | 31.00 2.08 0.00 |
| HUNTER_MOUNT___DRP 323613 | 33.46 1.56 -6.72 | 32.30 1.49 -8.29 | 31.52 1.42 -8.92 | 31.47 1.57 -6.18 | 30.76 1.54 -5.94 | 32.34 1.92 0.00 | 48.90 3.24 0.00 | 53.27 3.53 0.00 | 53.32 3.35 0.00 | 47.85 3.01 0.00 | 44.33 2.59 0.00 | 40.56 2.37 0.00 | 37.79 2.14 0.00 | 36.89 1.92 0.00 | 35.34 1.84 0.00 | 35.16 1.83 0.00 | 37.64 2.10 0.00 | 46.50 2.63 0.00 | 51.91 3.08 0.00 | 50.00 2.92 0.00 | 43.58 2.62 0.00 | 37.17 2.30 0.00 | 33.60 2.05 0.00 | 30.72 1.79 0.00 |
| HUNTINGTON_RES_REC 323705 | 37.18 2.04 -9.96 | 31.84 1.73 -7.59 | 30.99 1.65 -8.16 | 31.15 1.78 -5.66 | 30.91 1.75 -5.89 | 40.82 2.40 -7.99 | 59.02 4.29 -9.07 | 69.94 4.67 -15.53 | 62.79 4.75 -8.07 | 52.71 4.35 -3.52 | 45.58 3.84 0.00 | 41.85 3.51 -0.15 | 39.26 3.32 -0.29 | 38.30 3.32 0.00 | 38.08 3.22 -1.37 | 38.17 3.23 -1.61 | 46.01 3.41 -7.05 | 56.31 4.12 -8.32 | 70.13 4.44 -16.85 | 64.47 4.24 -13.15 | 54.22 3.97 -9.30 | 47.92 3.49 -9.57 | 41.52 3.00 -6.97 | 38.51 2.69 -6.90 |
| HUNTLEY___63 23557 | 25.44 -0.73 -1.00 | 23.10 -0.65 -1.23 | 21.89 -0.61 -1.32 | 24.02 -0.62 -0.92 | 23.51 -0.65 -0.88 | 29.82 -0.61 0.00 | 45.53 -0.14 0.00 | 49.44 -0.30 0.00 | 49.52 -0.45 0.00 | 44.96 -0.27 -0.38 | 43.36 -0.29 -1.91 | 38.08 -0.57 -0.46 | 35.19 -0.46 0.00 | 34.48 -0.49 0.00 | 33.20 -0.30 0.00 | 32.93 -0.40 0.00 | 35.12 -0.42 0.00 | 43.78 -0.09 0.00 | 49.12 0.29 0.00 | 47.50 0.42 0.00 | 41.12 0.16 0.00 | 34.27 -0.59 0.00 | 30.70 -0.85 0.00 | 28.72 -0.20 0.00 |
| HUNTLEY___64 23558 | 25.44 -0.73 -1.00 | 23.10 -0.65 -1.23 | 21.89 -0.61 -1.32 | 24.02 -0.62 -0.92 | 23.51 -0.65 -0.88 | 29.82 -0.61 0.00 | 45.53 -0.14 0.00 | 49.44 -0.30 0.00 | 49.52 -0.45 0.00 | 44.96 -0.27 -0.38 | 43.36 -0.29 -1.91 | 38.08 -0.57 -0.46 | 35.19 -0.46 0.00 | 34.48 -0.49 0.00 | 33.20 -0.30 0.00 | 32.93 -0.40 0.00 | 35.12 -0.42 0.00 | 43.78 -0.09 0.00 | 49.12 0.29 0.00 | 47.50 0.42 0.00 | 41.12 0.16 0.00 | 34.27 -0.59 0.00 | 30.70 -0.85 0.00 | 28.72 -0.20 0.00 |
| HUNTLEY___65 23559 | 25.44 -0.73 -1.00 | 23.10 -0.65 -1.23 | 21.89 -0.61 -1.32 | 24.02 -0.62 -0.92 | 23.51 -0.65 -0.88 | 29.82 -0.61 0.00 | 45.53 -0.14 0.00 | 49.44 -0.30 0.00 | 49.52 -0.45 0.00 | 44.96 -0.27 -0.38 | 43.36 -0.29 -1.91 | 38.08 -0.57 -0.46 | 35.19 -0.46 0.00 | 34.48 -0.49 0.00 | 33.20 -0.30 0.00 | 32.93 -0.40 0.00 | 35.12 -0.42 0.00 | 43.78 -0.09 0.00 | 49.12 0.29 0.00 | 47.50 0.42 0.00 | 41.12 0.16 0.00 | 34.27 -0.59 0.00 | 30.70 -0.85 0.00 | 28.72 -0.20 0.00 |

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| HUNTLEY___66 23560 | 25.44 -0.73 -1.00 | 23.10 -0.65 -1.23 | 21.89 -0.61 -1.32 | 24.02 -0.62 -0.92 | 23.51 -0.65 -0.88 | 29.82 -0.61 0.00 | 45.53 -0.14 0.00 | 49.44 -0.30 0.00 | 49.52 -0.45 0.00 | 44.96 -0.27 -0.38 | 43.36 -0.29 -1.91 | 38.08 -0.57 -0.46 | 35.19 -0.46 0.00 | 34.48 -0.49 0.00 | 33.20 -0.30 0.00 | 32.93 -0.40 0.00 | 35.12 -0.42 0.00 | 43.78 -0.09 0.00 | 49.12 0.29 0.00 | 47.50 0.42 0.00 | 41.12 0.16 0.00 | 34.27 -0.59 0.00 | 30.70 -0.85 0.00 | 28.72 -0.20 0.00 |
| HUNTLEY___67 23561 | 25.37 -0.83 -1.02 | 23.04 -0.74 -1.26 | 21.85 -0.68 -1.35 | 23.95 -0.71 -0.94 | 23.44 -0.75 -0.90 | 29.64 -0.79 0.00 | 45.21 -0.46 0.00 | 49.14 -0.59 0.00 | 49.22 -0.75 0.00 | 46.68 -0.58 -2.42 | 53.39 -0.58 -12.23 | 40.35 -0.80 -2.96 | 34.97 -0.68 0.00 | 34.27 -0.70 0.00 | 32.96 -0.54 0.00 | 32.76 -0.57 0.00 | 34.90 -0.64 0.00 | 43.51 -0.35 0.00 | 48.83 0.00 0.00 | 47.18 0.09 0.00 | 40.87 -0.08 0.00 | 34.07 -0.80 0.00 | 30.54 -1.01 0.00 | 28.54 -0.38 0.00 |
| HUNTLEY___68 23562 | 25.83 -0.40 -1.06 | 23.47 -0.36 -1.31 | 22.27 -0.32 -1.41 | 24.39 -0.31 -0.97 | 23.87 -0.35 -0.94 | 30.18 -0.24 0.00 | 46.16 0.50 0.00 | 50.18 0.45 0.00 | 50.27 0.30 0.00 | 46.67 0.45 -1.37 | 49.02 0.33 -6.94 | 39.87 0.00 -1.68 | 35.72 0.07 0.00 | 35.04 0.07 0.00 | 33.70 0.20 0.00 | 33.46 0.13 0.00 | 35.65 0.11 0.00 | 44.39 0.53 0.00 | 49.81 0.98 0.00 | 48.17 1.08 0.00 | 41.69 0.74 0.00 | 34.76 -0.10 0.00 | 31.14 -0.41 0.00 | 29.07 0.15 0.00 |
| HYLAND___LFGE 323620 | 26.79 0.53 -1.09 | 24.27 0.41 -1.34 | 22.98 0.36 -1.44 | 25.15 0.43 -1.00 | 24.71 0.47 -0.96 | 31.37 0.94 0.00 | 48.40 2.74 0.00 | 52.96 3.23 0.00 | 53.17 3.20 0.00 | 48.01 2.87 -0.29 | 45.68 2.46 -1.47 | 40.61 2.06 -0.36 | 37.61 1.96 0.00 | 36.75 1.78 0.00 | 35.24 1.74 0.00 | 34.99 1.67 0.00 | 37.25 1.71 0.00 | 46.50 2.63 0.00 | 52.30 3.47 0.00 | 50.52 3.44 0.00 | 43.70 2.74 0.00 | 36.44 1.57 0.00 | 32.59 1.04 0.00 | 30.11 1.19 0.00 |
| INDECK___CORINTH 23802 | 35.16 1.51 -8.47 | 34.26 1.28 -10.46 | 33.61 1.19 -11.25 | 32.89 1.38 -7.80 | 32.15 1.37 -7.49 | 32.22 1.79 0.00 | 48.63 2.97 0.00 | 52.96 3.23 0.00 | 53.07 3.10 0.00 | 47.54 2.69 0.00 | 44.29 2.55 0.00 | 40.48 2.29 0.00 | 37.47 1.82 0.00 | 36.82 1.85 0.00 | 35.08 1.57 0.00 | 34.73 1.40 0.00 | 37.21 1.67 0.00 | 45.93 2.06 0.00 | 51.17 2.34 0.00 | 49.01 1.93 0.00 | 42.51 1.56 0.00 | 36.61 1.74 0.00 | 33.10 1.55 0.00 | 30.34 1.42 0.00 |
| INDECK___ILION 23567 | 25.29 0.30 0.19 | 22.56 0.27 0.24 | 21.18 0.26 0.26 | 23.83 0.29 0.18 | 23.39 0.28 0.17 | 30.82 0.39 0.00 | 46.25 0.59 0.00 | 50.38 0.64 0.00 | 50.62 0.65 0.00 | 45.34 0.49 0.00 | 42.21 0.46 0.00 | 38.57 0.38 0.00 | 36.01 0.36 0.00 | 35.29 0.31 0.00 | 33.80 0.30 0.00 | 33.63 0.30 0.00 | 35.86 0.32 0.00 | 44.30 0.44 0.00 | 49.32 0.49 0.00 | 47.55 0.47 0.00 | 41.36 0.41 0.00 | 35.22 0.35 0.00 | 31.87 0.32 0.00 | 29.15 0.23 0.00 |
| INDECK___OLEAN 23982 | 26.60 0.23 -1.20 | 24.27 0.27 -1.48 | 23.13 0.36 -1.59 | 25.27 0.45 -1.10 | 24.71 0.37 -1.06 | 30.91 0.49 0.00 | 47.26 1.60 0.00 | 51.47 1.74 0.00 | 51.37 1.40 0.00 | 47.07 1.53 -0.69 | 46.59 1.34 -3.51 | 39.96 0.92 -0.85 | 36.58 0.93 0.00 | 35.88 0.91 0.00 | 34.60 1.10 0.00 | 34.36 1.03 0.00 | 36.50 0.96 0.00 | 45.53 1.67 0.00 | 50.93 2.10 0.00 | 49.34 2.26 0.00 | 42.84 1.88 0.00 | 35.70 0.84 0.00 | 31.93 0.38 0.00 | 29.79 0.87 0.00 |
| INDECK___OSWEGO 23783 | 25.20 -0.55 -0.58 | 22.85 -0.52 -0.85 | 21.49 -0.49 -0.80 | 23.96 -0.54 -0.78 | 23.49 -0.53 -0.75 | 30.60 -0.67 -0.84 | 45.58 -1.05 -0.96 | 50.18 -1.09 -1.54 | 50.13 -1.10 -1.26 | 44.78 -0.99 -0.92 | 41.50 -0.96 -0.72 | 37.80 -0.88 -0.48 | 35.57 -0.78 -0.70 | 34.83 -0.80 -0.66 | 33.33 -0.77 -0.60 | 33.09 -0.77 -0.53 | 35.37 -0.85 -0.68 | 43.69 -1.01 -0.83 | 49.03 -0.98 -1.18 | 46.38 -0.99 -0.29 | 40.70 -0.90 -0.65 | 34.92 -0.84 -0.89 | 31.47 -0.76 -0.68 | 29.62 -0.69 -1.39 |
| INDECK___YERKES 23781 | 25.49 -0.68 -1.00 | 23.14 -0.61 -1.23 | 21.91 -0.59 -1.32 | 24.04 -0.59 -0.92 | 23.53 -0.63 -0.88 | 29.85 -0.58 0.00 | 45.57 -0.09 0.00 | 49.49 -0.25 0.00 | 49.57 -0.40 0.00 | 45.05 -0.18 -0.38 | 43.40 -0.25 -1.91 | 38.12 -0.53 -0.46 | 35.23 -0.43 0.00 | 34.55 -0.42 0.00 | 33.23 -0.27 0.00 | 32.96 -0.37 0.00 | 35.15 -0.39 0.00 | 43.82 -0.04 0.00 | 49.22 0.39 0.00 | 47.60 0.52 0.00 | 41.16 0.21 0.00 | 34.31 -0.56 0.00 | 30.77 -0.79 0.00 | 28.75 -0.17 0.00 |
| INDIAN POINT_GT_1 24139 | 32.40 1.13 -6.09 | 31.03 0.99 -7.52 | 30.22 0.95 -8.09 | 30.37 1.04 -5.61 | 29.67 1.00 -5.39 | 31.76 1.34 0.00 | 48.08 2.42 0.00 | 52.52 2.78 0.00 | 52.77 2.80 0.00 | 47.40 2.55 0.00 | 44.25 2.50 0.00 | 40.56 2.37 0.00 | 37.83 2.18 0.00 | 37.14 2.17 0.00 | 35.61 2.11 0.00 | 35.46 2.13 0.00 | 37.71 2.17 0.00 | 46.45 2.59 0.00 | 51.56 2.73 0.00 | 49.67 2.59 0.00 | 43.41 2.46 0.00 | 37.10 2.23 0.00 | 33.42 1.86 0.00 | 30.54 1.62 0.00 |
| INDIAN POINT_GT_2 23659 | 32.40 1.13 -6.09 | 31.03 0.99 -7.52 | 30.22 0.95 -8.09 | 30.37 1.04 -5.61 | 29.67 1.00 -5.39 | 31.76 1.34 0.00 | 48.08 2.42 0.00 | 52.52 2.78 0.00 | 52.77 2.80 0.00 | 47.40 2.55 0.00 | 44.25 2.50 0.00 | 40.56 2.37 0.00 | 37.83 2.18 0.00 | 37.14 2.17 0.00 | 35.61 2.11 0.00 | 35.46 2.13 0.00 | 37.71 2.17 0.00 | 46.45 2.59 0.00 | 51.56 2.73 0.00 | 49.67 2.59 0.00 | 43.41 2.46 0.00 | 37.10 2.23 0.00 | 33.42 1.86 0.00 | 30.54 1.62 0.00 |
| INDIAN POINT_GT_3 24019 | 32.40 1.13 -6.09 | 31.03 0.99 -7.52 | 30.22 0.95 -8.09 | 30.37 1.04 -5.61 | 29.67 1.00 -5.39 | 31.76 1.34 0.00 | 48.08 2.42 0.00 | 52.52 2.78 0.00 | 52.77 2.80 0.00 | 47.40 2.55 0.00 | 44.25 2.50 0.00 | 40.56 2.37 0.00 | 37.83 2.18 0.00 | 37.14 2.17 0.00 | 35.61 2.11 0.00 | 35.46 2.13 0.00 | 37.71 2.17 0.00 | 46.45 2.59 0.00 | 51.56 2.73 0.00 | 49.67 2.59 0.00 | 43.41 2.46 0.00 | 37.10 2.23 0.00 | 33.42 1.86 0.00 | 30.54 1.62 0.00 |
| INDIAN POINT___2 23530 | 32.24 1.06 -6.01 | 30.86 0.92 -7.41 | 30.04 0.89 -7.97 | 30.22 0.97 -5.53 | 29.52 0.93 -5.31 | 31.64 1.22 0.00 | 47.90 2.24 0.00 | 52.32 2.58 0.00 | 52.57 2.60 0.00 | 47.27 2.42 0.00 | 44.12 2.38 0.00 | 40.41 2.21 0.00 | 37.68 2.03 0.00 | 37.07 2.10 0.00 | 35.51 2.01 0.00 | 35.36 2.03 0.00 | 37.64 2.10 0.00 | 46.32 2.46 0.00 | 51.37 2.54 0.00 | 49.48 2.40 0.00 | 43.29 2.33 0.00 | 36.96 2.09 0.00 | 33.32 1.77 0.00 | 30.48 1.56 0.00 |
| INDIAN POINT___3 23531 | 32.33 1.06 -6.10 | 30.97 0.92 -7.53 | 30.16 0.89 -8.09 | 30.30 0.97 -5.61 | 29.60 0.93 -5.39 | 31.64 1.22 0.00 | 47.90 2.24 0.00 | 52.32 2.58 0.00 | 52.57 2.60 0.00 | 47.27 2.42 0.00 | 44.08 2.34 0.00 | 40.41 2.21 0.00 | 37.68 2.03 0.00 | 37.04 2.06 0.00 | 35.51 2.01 0.00 | 35.36 2.03 0.00 | 37.60 2.06 0.00 | 46.32 2.46 0.00 | 51.37 2.54 0.00 | 49.48 2.40 0.00 | 43.24 2.29 0.00 | 36.96 2.09 0.00 | 33.29 1.73 0.00 | 30.45 1.53 0.00 |
| IP CORINTH___1 23988 | 35.31 1.66 -8.47 | 34.40 1.42 -10.46 | 33.72 1.29 -11.25 | 33.01 1.50 -7.80 | 32.26 1.49 -7.49 | 32.40 1.98 0.00 | 48.90 3.24 0.00 | 53.27 3.53 0.00 | 53.37 3.40 0.00 | 47.76 2.91 0.00 | 44.54 2.80 0.00 | 40.71 2.52 0.00 | 37.65 2.00 0.00 | 37.04 2.06 0.00 | 35.27 1.77 0.00 | 34.93 1.60 0.00 | 37.43 1.88 0.00 | 46.15 2.28 0.00 | 51.46 2.63 0.00 | 49.30 2.21 0.00 | 42.75 1.80 0.00 | 36.82 1.95 0.00 | 33.26 1.70 0.00 | 30.51 1.59 0.00 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| IP___TICONDEROGA 23804 | 36.19 2.87 -8.14 | 34.98 2.41 -10.05 | 34.23 2.24 -10.81 | 33.80 2.59 -7.49 | 33.04 2.56 -7.20 | 33.83 3.41 0.00 | 51.23 5.57 0.00 | 55.85 6.12 0.00 | 55.96 5.99 0.00 | 49.82 4.98 0.00 | 46.38 4.63 0.00 | 42.47 4.28 0.00 | 39.54 3.89 0.00 | 38.85 3.88 0.00 | 37.19 3.69 0.00 | 36.96 3.63 0.00 | 39.74 4.19 0.00 | 49.00 5.13 0.00 | 54.54 5.71 0.00 | 52.35 5.27 0.00 | 45.54 4.59 0.00 | 38.98 4.11 0.00 | 35.12 3.56 0.00 | 32.13 3.21 0.00 |
| ISLIP_RES_REC 323679 | 37.36 2.22 -9.96 | 32.02 1.91 -7.59 | 31.14 1.80 -8.16 | 31.32 1.95 -5.66 | 31.08 1.91 -5.89 | 41.06 2.65 -7.99 | 59.34 4.61 -9.07 | 70.34 5.08 -15.53 | 63.24 5.20 -8.07 | 53.16 4.80 -3.52 | 45.79 4.05 0.00 | 42.00 3.67 -0.15 | 39.48 3.53 -0.29 | 38.50 3.53 0.00 | 38.25 3.38 -1.37 | 38.30 3.36 -1.61 | 46.29 3.70 -7.05 | 56.57 4.39 -8.32 | 70.42 4.74 -16.85 | 64.75 4.52 -13.15 | 54.55 4.30 -9.30 | 48.13 3.69 -9.57 | 41.68 3.16 -6.97 | 38.74 2.92 -6.90 |
| JARVIS____ 23743 | 24.93 -0.05 0.19 | 22.24 -0.04 0.24 | 20.88 -0.04 0.26 | 23.50 -0.05 0.18 | 23.06 -0.05 0.17 | 30.40 -0.03 0.00 | 45.62 -0.05 0.00 | 49.68 -0.05 0.00 | 49.92 -0.05 0.00 | 44.80 -0.04 0.00 | 41.66 -0.08 0.00 | 38.11 -0.08 0.00 | 35.58 -0.07 0.00 | 34.90 -0.07 0.00 | 33.43 -0.07 0.00 | 33.26 -0.07 0.00 | 35.47 -0.07 0.00 | 43.78 -0.09 0.00 | 48.73 -0.10 0.00 | 46.99 -0.09 0.00 | 40.83 -0.12 0.00 | 34.80 -0.07 0.00 | 31.49 -0.06 0.00 | 28.83 -0.09 0.00 |
| JENNISON____1 23625 | 28.38 1.03 -2.17 | 26.13 0.92 -2.68 | 24.91 0.85 -2.89 | 26.67 0.95 -2.00 | 26.16 0.95 -1.92 | 31.92 1.49 0.00 | 48.35 2.69 0.00 | 52.77 3.03 0.00 | 53.07 3.10 0.00 | 47.66 2.74 -0.07 | 44.63 2.50 -0.38 | 40.50 2.21 -0.09 | 37.68 2.03 0.00 | 36.89 1.92 0.00 | 35.27 1.77 0.00 | 35.09 1.77 0.00 | 37.39 1.85 0.00 | 46.37 2.50 0.00 | 51.76 2.93 0.00 | 50.00 2.92 0.00 | 43.29 2.33 0.00 | 36.65 1.78 0.00 | 33.16 1.61 0.00 | 30.31 1.39 0.00 |
| JENNISON____2 23626 | 28.38 1.03 -2.17 | 26.13 0.92 -2.68 | 24.91 0.85 -2.89 | 26.67 0.95 -2.00 | 26.16 0.95 -1.92 | 31.92 1.49 0.00 | 48.35 2.69 0.00 | 52.77 3.03 0.00 | 53.07 3.10 0.00 | 47.66 2.74 -0.07 | 44.63 2.50 -0.38 | 40.50 2.21 -0.09 | 37.68 2.03 0.00 | 36.89 1.92 0.00 | 35.27 1.77 0.00 | 35.09 1.77 0.00 | 37.39 1.85 0.00 | 46.37 2.50 0.00 | 51.76 2.93 0.00 | 50.00 2.92 0.00 | 43.29 2.33 0.00 | 36.65 1.78 0.00 | 33.16 1.61 0.00 | 30.31 1.39 0.00 |
| JERICHO_RISE_WT_PWR 323719 | 19.68 -3.85 1.65 | 15.52 -3.40 3.60 | 15.37 -3.24 2.57 | 15.68 -3.63 4.41 | 15.72 -3.38 4.18 | 16.55 -4.20 9.67 | 28.56 -6.03 11.07 | 25.45 -6.57 17.71 | 29.13 -6.40 14.44 | 28.57 -5.74 10.54 | 28.03 -5.47 8.25 | 27.67 -4.96 5.55 | 22.93 -4.67 8.05 | 22.78 -4.65 7.54 | 21.98 -4.66 6.86 | 22.64 -4.60 6.09 | 22.82 -4.94 7.78 | 28.55 -5.79 9.53 | 29.09 -6.20 13.54 | 37.87 -5.93 3.28 | 28.13 -5.36 7.46 | 19.82 -4.88 10.17 | 19.40 -4.39 7.77 | 8.39 -4.54 16.00 |
| KEDC_PORT_JEFF_GT2 24210 | 37.23 2.09 -9.96 | 31.91 1.80 -7.59 | 31.03 1.69 -8.16 | 31.20 1.83 -5.66 | 30.96 1.79 -5.89 | 40.88 2.46 -7.99 | 59.02 4.29 -9.07 | 69.79 4.53 -15.53 | 62.69 4.65 -8.07 | 52.80 4.44 -3.52 | 45.46 3.71 0.00 | 41.73 3.40 -0.15 | 39.26 3.32 -0.29 | 38.30 3.32 0.00 | 38.01 3.15 -1.37 | 38.07 3.13 -1.61 | 46.04 3.45 -7.05 | 56.18 3.99 -8.32 | 69.98 4.30 -16.85 | 64.28 4.05 -13.15 | 54.18 3.93 -9.30 | 47.92 3.49 -9.57 | 41.49 2.97 -6.97 | 38.60 2.78 -6.90 |
| KEDC_PORT_JEFF_GT3 24211 | 37.23 2.09 -9.96 | 31.91 1.80 -7.59 | 31.03 1.69 -8.16 | 31.20 1.83 -5.66 | 30.96 1.79 -5.89 | 40.88 2.46 -7.99 | 59.02 4.29 -9.07 | 69.79 4.53 -15.53 | 62.69 4.65 -8.07 | 52.80 4.44 -3.52 | 45.46 3.71 0.00 | 41.73 3.40 -0.15 | 39.26 3.32 -0.29 | 38.30 3.32 0.00 | 38.01 3.15 -1.37 | 38.07 3.13 -1.61 | 46.04 3.45 -7.05 | 56.18 3.99 -8.32 | 69.98 4.30 -16.85 | 64.28 4.05 -13.15 | 54.18 3.93 -9.30 | 47.92 3.49 -9.57 | 41.49 2.97 -6.97 | 38.60 2.78 -6.90 |
| KEDC_GLWD_GT4 24219 | 36.85 1.71 -9.96 | 31.59 1.49 -7.59 | 30.73 1.40 -8.16 | 30.89 1.52 -5.66 | 30.66 1.49 -5.89 | 40.46 2.04 -7.99 | 58.16 3.43 -9.07 | 69.10 3.83 -15.53 | 61.94 3.90 -8.07 | 51.95 3.59 -3.52 | 45.34 3.59 0.00 | 41.62 3.28 -0.15 | 39.01 3.07 -0.29 | 38.08 3.11 0.00 | 37.85 2.98 -1.37 | 37.94 3.00 -1.61 | 45.69 3.09 -7.05 | 55.78 3.60 -8.32 | 69.44 3.76 -16.85 | 63.81 3.58 -13.15 | 53.61 3.36 -9.30 | 47.40 2.96 -9.57 | 41.14 2.62 -6.97 | 38.16 2.34 -6.90 |
| KEDC_GLWD_GT5 24220 | 36.85 1.71 -9.96 | 31.59 1.49 -7.59 | 30.73 1.40 -8.16 | 30.89 1.52 -5.66 | 30.66 1.49 -5.89 | 40.46 2.04 -7.99 | 58.16 3.43 -9.07 | 69.10 3.83 -15.53 | 61.94 3.90 -8.07 | 51.95 3.59 -3.52 | 45.34 3.59 0.00 | 41.62 3.28 -0.15 | 39.01 3.07 -0.29 | 38.08 3.11 0.00 | 37.85 2.98 -1.37 | 37.94 3.00 -1.61 | 45.69 3.09 -7.05 | 55.78 3.60 -8.32 | 69.44 3.76 -16.85 | 63.81 3.58 -13.15 | 53.61 3.36 -9.30 | 47.40 2.96 -9.57 | 41.14 2.62 -6.97 | 38.16 2.34 -6.90 |
| KENSICO____ 23655 | 32.63 1.31 -6.15 | 31.24 1.13 -7.59 | 30.42 1.08 -8.17 | 30.54 1.16 -5.66 | 29.86 1.14 -5.44 | 31.95 1.52 0.00 | 48.35 2.69 0.00 | 52.87 3.14 0.00 | 53.12 3.15 0.00 | 47.72 2.87 0.00 | 44.54 2.80 0.00 | 40.82 2.63 0.00 | 38.08 2.43 0.00 | 37.42 2.45 0.00 | 35.88 2.38 0.00 | 35.69 2.37 0.00 | 37.99 2.45 0.00 | 46.76 2.89 0.00 | 51.91 3.08 0.00 | 49.95 2.87 0.00 | 43.70 2.74 0.00 | 37.34 2.48 0.00 | 33.60 2.05 0.00 | 30.74 1.82 0.00 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 32.20 1.23 -5.79 | 30.75 1.08 -7.14 | 29.90 1.04 -7.68 | 30.21 1.16 -5.33 | 29.56 1.16 -5.12 | 32.01 1.58 0.00 | 48.72 3.06 0.00 | 53.21 3.48 0.00 | 53.42 3.45 0.00 | 47.85 3.01 0.00 | 44.50 2.75 0.00 | 40.82 2.63 0.00 | 38.08 2.43 0.00 | 37.28 2.31 0.00 | 35.75 2.24 0.00 | 35.56 2.23 0.00 | 37.89 2.35 0.00 | 46.72 2.85 0.00 | 52.05 3.22 0.00 | 50.14 3.06 0.00 | 43.86 2.91 0.00 | 37.45 2.58 0.00 | 33.67 2.11 0.00 | 30.74 1.82 0.00 |
| KIAC_JFK_GT1 23816 | 32.86 1.54 -6.15 | 31.41 1.31 -7.59 | 30.56 1.23 -8.16 | 30.70 1.33 -5.65 | 29.99 1.28 -5.44 | 32.25 1.83 0.00 | 48.95 3.29 0.00 | 53.62 3.88 0.00 | 53.87 3.90 0.00 | 48.48 3.63 0.00 | 45.04 3.30 0.00 | 41.28 3.09 0.00 | 38.51 2.85 0.00 | 37.67 2.69 0.00 | 36.18 2.68 0.00 | 36.02 2.70 0.00 | 38.46 2.92 0.00 | 47.33 3.46 0.00 | 52.44 3.61 0.00 | 50.52 3.44 0.00 | 44.19 3.23 0.00 | 37.80 2.93 0.00 | 34.17 2.62 0.00 | 31.15 2.23 0.00 |
| KIAC_JFK_GT2 23817 | 32.86 1.54 -6.15 | 31.41 1.31 -7.59 | 30.56 1.23 -8.16 | 30.70 1.33 -5.65 | 29.99 1.28 -5.44 | 32.25 1.83 0.00 | 48.95 3.29 0.00 | 53.62 3.88 0.00 | 53.87 3.90 0.00 | 48.48 3.63 0.00 | 45.04 3.30 0.00 | 41.28 3.09 0.00 | 38.51 2.85 0.00 | 37.67 2.69 0.00 | 36.18 2.68 0.00 | 36.02 2.70 0.00 | 38.46 2.92 0.00 | 47.33 3.46 0.00 | 52.44 3.61 0.00 | 50.52 3.44 0.00 | 44.19 3.23 0.00 | 37.80 2.93 0.00 | 34.17 2.62 0.00 | 31.15 2.23 0.00 |
| KINTIGH____ 23543 | 25.02 -1.01 -0.85 | 22.65 -0.92 -1.05 | 21.44 -0.87 -1.13 | 23.55 -0.95 -0.78 | 23.10 -0.93 -0.75 | 29.36 -1.07 0.00 | 44.57 -1.10 0.00 | 48.49 -1.24 0.00 | 48.62 -1.35 0.00 | 43.38 -1.21 0.26 | 39.21 -1.21 1.32 | 36.57 -1.30 0.32 | 34.51 -1.14 0.00 | 33.82 -1.15 0.00 | 32.50 -1.00 0.00 | 32.33 -1.00 0.00 | 34.44 -1.10 0.00 | 42.90 -0.97 0.00 | 48.05 -0.78 0.00 | 46.42 -0.66 0.00 | 40.30 -0.66 0.00 | 33.68 -1.19 0.00 | 30.26 -1.30 0.00 | 28.17 -0.75 0.00 |

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| LEDERLE____ 23769 | 32.28 1.18 -5.92 | 30.89 1.06 -7.31 | 30.06 1.02 -7.86 | 30.26 1.09 -5.45 | 29.59 1.07 -5.24 | 31.83 1.40 0.00 | 48.22 2.56 0.00 | 52.67 2.93 0.00 | 52.92 2.95 0.00 | 47.58 2.74 0.00 | 44.38 2.63 0.00 | 40.64 2.45 0.00 | 37.90 2.25 0.00 | 37.24 2.27 0.00 | 35.71 2.21 0.00 | 35.56 2.23 0.00 | 37.82 2.28 0.00 | 46.59 2.72 0.00 | 51.71 2.88 0.00 | 49.81 2.73 0.00 | 43.53 2.58 0.00 | 37.17 2.30 0.00 | 33.48 1.93 0.00 | 30.63 1.71 0.00 |
| LINDEN COGEN____ 23786 | 32.78 1.46 -6.15 | 31.37 1.26 -7.59 | 30.54 1.21 -8.16 | 30.65 1.28 -5.65 | 29.95 1.23 -5.44 | 32.10 1.67 0.00 | 48.59 2.92 0.00 | 53.12 3.38 0.00 | 53.42 3.45 0.00 | 48.08 3.23 0.00 | 44.96 3.21 0.00 | 41.21 3.02 0.00 | 38.44 2.78 0.00 | 37.80 2.83 0.00 | 36.21 2.71 0.00 | 36.06 2.73 0.00 | 38.35 2.81 0.00 | 47.20 3.33 0.00 | 52.25 3.42 0.00 | 50.29 3.20 0.00 | 44.03 3.07 0.00 | 37.62 2.75 0.00 | 33.89 2.33 0.00 | 31.00 2.08 0.00 |
| LIPA_MISC_IPP 23656 | 37.05 1.91 -9.96 | 31.78 1.67 -7.59 | 30.90 1.57 -8.16 | 31.06 1.68 -5.66 | 30.82 1.65 -5.89 | 40.67 2.25 -7.99 | 58.57 3.84 -9.07 | 69.49 4.22 -15.53 | 62.39 4.35 -8.07 | 52.35 3.99 -3.52 | 44.96 3.21 0.00 | 41.28 2.94 -0.15 | 38.90 2.96 -0.29 | 37.94 2.97 0.00 | 37.64 2.78 -1.37 | 37.67 2.73 -1.61 | 45.69 3.09 -7.05 | 55.87 3.69 -8.32 | 69.64 3.95 -16.85 | 64.00 3.77 -13.15 | 54.02 3.77 -9.30 | 47.61 3.17 -9.57 | 41.20 2.68 -6.97 | 38.34 2.51 -6.90 |
| LISF____SOLAR 323691 | 37.08 1.94 -9.96 | 31.80 1.69 -7.59 | 30.93 1.59 -8.16 | 31.08 1.71 -5.66 | 30.84 1.68 -5.89 | 40.67 2.25 -7.99 | 58.61 3.88 -9.07 | 69.55 4.28 -15.53 | 62.44 4.40 -8.07 | 52.40 4.04 -3.52 | 44.96 3.21 0.00 | 41.28 2.94 -0.15 | 38.90 2.96 -0.29 | 37.94 2.97 0.00 | 37.64 2.78 -1.37 | 37.70 2.76 -1.61 | 45.69 3.09 -7.05 | 55.91 3.73 -8.32 | 69.69 4.00 -16.85 | 64.04 3.81 -13.15 | 54.10 3.85 -9.30 | 47.64 3.21 -9.57 | 41.20 2.68 -6.97 | 38.37 2.55 -6.90 |
| LITTLE FALLS____HYD 24013 | 25.74 0.75 0.19 | 22.96 0.68 0.24 | 21.56 0.63 0.26 | 24.25 0.71 0.18 | 23.81 0.70 0.17 | 31.37 0.94 0.00 | 47.17 1.50 0.00 | 51.32 1.59 0.00 | 51.52 1.55 0.00 | 46.06 1.21 0.00 | 42.83 1.08 0.00 | 39.15 0.96 0.00 | 36.51 0.85 0.00 | 35.78 0.80 0.00 | 34.27 0.77 0.00 | 34.09 0.77 0.00 | 36.36 0.82 0.00 | 44.92 1.05 0.00 | 50.05 1.22 0.00 | 48.26 1.18 0.00 | 42.02 1.06 0.00 | 35.70 0.84 0.00 | 32.34 0.79 0.00 | 29.56 0.64 0.00 |
| LI_NEWBRDGE____DRP 323616 | 36.88 1.74 -9.96 | 31.59 1.49 -7.59 | 30.76 1.42 -8.16 | 30.89 1.52 -5.66 | 30.66 1.49 -5.89 | 40.46 2.04 -7.99 | 58.39 3.65 -9.07 | 69.25 3.98 -15.53 | 62.09 4.05 -8.07 | 52.04 3.68 -3.52 | 45.12 3.38 0.00 | 41.47 3.13 -0.15 | 38.87 2.92 -0.29 | 37.94 2.97 0.00 | 37.71 2.85 -1.37 | 37.81 2.87 -1.61 | 45.58 2.99 -7.05 | 55.78 3.60 -8.32 | 69.44 3.76 -16.85 | 63.81 3.58 -13.15 | 53.65 3.40 -9.30 | 47.47 3.03 -9.57 | 41.14 2.62 -6.97 | 38.19 2.37 -6.90 |
| LONG_LAKE_PHOENIX 24014 | 25.37 -0.38 -0.57 | 22.96 -0.36 -0.80 | 21.62 -0.34 -0.78 | 24.07 -0.36 -0.71 | 23.58 -0.37 -0.68 | 30.62 -0.43 -0.62 | 45.78 -0.59 -0.71 | 50.27 -0.59 -1.14 | 50.35 -0.55 -0.93 | 44.99 -0.54 -0.68 | 41.77 -0.50 -0.53 | 38.05 -0.50 -0.36 | 35.74 -0.43 -0.52 | 35.00 -0.46 -0.48 | 33.50 -0.44 -0.44 | 33.28 -0.43 -0.39 | 35.54 -0.50 -0.50 | 43.95 -0.52 -0.61 | 49.26 -0.44 -0.87 | 46.82 -0.47 -0.21 | 40.94 -0.49 -0.48 | 35.00 -0.52 -0.65 | 31.55 -0.51 -0.50 | 29.51 -0.43 -1.03 |
| LOVETT____3 23632 | 32.21 1.08 -5.95 | 30.83 0.97 -7.34 | 30.01 0.93 -7.90 | 30.19 1.00 -5.47 | 29.50 0.95 -5.26 | 31.70 1.28 0.00 | 47.99 2.33 0.00 | 52.42 2.68 0.00 | 52.62 2.65 0.00 | 47.31 2.46 0.00 | 44.17 2.42 0.00 | 40.44 2.25 0.00 | 37.72 2.07 0.00 | 37.07 2.10 0.00 | 35.54 2.04 0.00 | 35.39 2.07 0.00 | 37.64 2.10 0.00 | 46.37 2.50 0.00 | 51.46 2.63 0.00 | 49.58 2.49 0.00 | 43.33 2.37 0.00 | 37.00 2.13 0.00 | 33.35 1.80 0.00 | 30.51 1.59 0.00 |
| LOVETT____4 23642 | 32.21 1.08 -5.95 | 30.83 0.97 -7.34 | 30.01 0.93 -7.90 | 30.19 1.00 -5.47 | 29.50 0.95 -5.26 | 31.70 1.28 0.00 | 47.99 2.33 0.00 | 52.42 2.68 0.00 | 52.62 2.65 0.00 | 47.31 2.46 0.00 | 44.17 2.42 0.00 | 40.44 2.25 0.00 | 37.72 2.07 0.00 | 37.07 2.10 0.00 | 35.54 2.04 0.00 | 35.39 2.07 0.00 | 37.64 2.10 0.00 | 46.37 2.50 0.00 | 51.46 2.63 0.00 | 49.58 2.49 0.00 | 43.33 2.37 0.00 | 37.00 2.13 0.00 | 33.35 1.80 0.00 | 30.51 1.59 0.00 |
| LOVETT____5 23593 | 32.21 1.08 -5.95 | 30.83 0.97 -7.34 | 30.01 0.93 -7.90 | 30.19 1.00 -5.47 | 29.50 0.95 -5.26 | 31.70 1.28 0.00 | 47.99 2.33 0.00 | 52.42 2.68 0.00 | 52.62 2.65 0.00 | 47.31 2.46 0.00 | 44.17 2.42 0.00 | 40.44 2.25 0.00 | 37.72 2.07 0.00 | 37.07 2.10 0.00 | 35.54 2.04 0.00 | 35.39 2.07 0.00 | 37.64 2.10 0.00 | 46.37 2.50 0.00 | 51.46 2.63 0.00 | 49.58 2.49 0.00 | 43.33 2.37 0.00 | 37.00 2.13 0.00 | 33.35 1.80 0.00 | 30.51 1.59 0.00 |
| LOWER RAQUET____HYD 24057 | 19.39 -3.60 2.19 | 14.24 -3.24 5.04 | 14.59 -3.11 3.48 | 13.90 -3.49 6.33 | 13.87 -3.40 6.01 | 11.88 -4.11 14.44 | 23.02 -6.12 16.52 | 16.68 -6.61 26.44 | 21.87 -6.54 21.56 | 23.25 -5.87 15.73 | 23.88 -5.55 12.31 | 24.86 -5.04 8.29 | 18.93 -4.71 12.01 | 19.07 -4.65 11.25 | 18.63 -4.62 10.24 | 19.54 -4.70 9.09 | 18.96 -4.98 11.61 | 23.55 -6.10 14.22 | 22.13 -6.49 20.21 | 35.97 -6.22 4.89 | 24.17 -5.65 11.13 | 15.02 -4.67 15.17 | 15.88 -4.07 11.60 | 1.00 -4.05 23.87 |
| LOWER____HUDSON 24059 | 34.90 1.33 -8.39 | 34.03 1.15 -10.36 | 33.38 1.06 -11.14 | 32.65 1.21 -7.72 | 31.91 1.21 -7.42 | 31.95 1.52 0.00 | 47.85 2.19 0.00 | 52.02 2.29 0.00 | 52.17 2.20 0.00 | 46.73 1.88 0.00 | 43.54 1.79 0.00 | 39.83 1.64 0.00 | 37.12 1.46 0.00 | 36.47 1.50 0.00 | 34.87 1.37 0.00 | 34.69 1.37 0.00 | 37.14 1.60 0.00 | 45.75 1.88 0.00 | 50.93 2.10 0.00 | 48.97 1.89 0.00 | 42.55 1.60 0.00 | 36.40 1.53 0.00 | 32.94 1.39 0.00 | 30.16 1.24 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 20.25 -2.09 2.84 | 13.69 -1.91 6.92 | 14.71 -1.86 4.60 | 12.75 -2.06 8.91 | 12.83 -2.00 8.44 | 7.11 -2.28 21.03 | 18.25 -3.33 24.08 | 7.63 -3.58 38.52 | 15.06 -3.50 31.41 | 18.75 -3.18 22.91 | 20.80 -3.01 17.94 | 23.37 -2.75 12.07 | 15.62 -2.53 17.51 | 16.00 -2.59 16.39 | 15.93 -2.65 14.93 | 17.39 -2.70 13.24 | 15.78 -2.84 16.92 | 19.73 -3.42 20.72 | 15.83 -3.56 29.44 | 36.56 -3.39 7.13 | 21.50 -3.24 16.21 | 10.11 -2.65 22.11 | 12.41 -2.24 16.90 | -8.09 -2.23 34.78 |
| LYONS_FALL_HYD 23570 | 25.56 -0.10 -0.49 | 23.60 -0.11 -1.19 | 21.82 -0.15 -0.79 | 25.11 -0.14 -1.53 | 24.61 -0.12 -1.45 | 34.16 0.12 -3.61 | 50.07 0.28 -4.13 | 56.64 0.30 -6.61 | 55.80 0.45 -5.39 | 49.13 0.36 -3.93 | 45.07 0.25 -3.08 | 40.45 0.19 -2.07 | 38.87 0.22 -3.00 | 37.92 0.14 -2.81 | 36.06 0.00 -2.56 | 35.56 -0.03 -2.27 | 38.44 0.00 -2.90 | 47.51 0.09 -3.55 | 54.12 0.25 -5.05 | 48.59 0.28 -1.22 | 43.73 0.00 -2.78 | 38.66 0.00 -3.79 | 34.61 0.16 -2.90 | 34.86 -0.03 -5.96 |
| MADISON____COUNTY_LFGE 323628 | 25.95 0.40 -0.37 | 23.47 0.34 -0.61 | 22.01 0.30 -0.53 | 24.70 0.36 -0.62 | 24.22 0.35 -0.59 | 32.02 0.67 -0.92 | 47.86 1.14 -1.06 | 52.71 1.29 -1.69 | 52.75 1.40 -1.38 | 47.06 1.21 -1.01 | 43.58 1.04 -0.79 | 39.64 0.92 -0.53 | 37.28 0.85 -0.77 | 36.50 0.80 -0.72 | 34.86 0.70 -0.65 | 34.57 0.67 -0.58 | 37.03 0.75 -0.74 | 45.78 1.01 -0.91 | 51.39 1.27 -1.29 | 48.62 1.22 -0.31 | 42.56 0.90 -0.71 | 36.53 0.70 -0.97 | 32.99 0.69 -0.74 | 30.97 0.52 -1.53 |

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| MAPLE_RIDGE_WT_1 323574 | 22.88 -1.38 0.91 | 19.64 -1.24 1.64 | 18.66 -1.19 1.34 | 20.60 -1.33 1.79 | 20.34 -1.23 1.70 | 25.70 -1.55 3.18 | 39.74 -2.28 3.64 | 41.43 -2.49 5.82 | 42.83 -2.40 4.75 | 39.23 -2.15 3.46 | 36.99 -2.04 2.71 | 34.50 -1.87 1.82 | 31.26 -1.75 2.65 | 30.78 -1.71 2.48 | 29.54 -1.71 2.26 | 29.63 -1.70 2.00 | 31.18 -1.81 2.56 | 38.54 -2.19 3.13 | 41.99 -2.39 4.45 | 43.70 -2.31 1.08 | 36.42 -2.09 2.45 | 29.68 -1.85 3.34 | 27.33 -1.67 2.55 | 21.96 -1.71 5.26 |
| MAPLE_RIDGE_WT_2 323611 | 22.88 -1.38 0.91 | 19.64 -1.24 1.64 | 18.66 -1.19 1.34 | 20.60 -1.33 1.79 | 20.34 -1.23 1.70 | 25.70 -1.55 3.18 | 39.74 -2.28 3.64 | 41.43 -2.49 5.82 | 42.83 -2.40 4.75 | 39.23 -2.15 3.46 | 36.99 -2.04 2.71 | 34.50 -1.87 1.82 | 31.26 -1.75 2.65 | 30.78 -1.71 2.48 | 29.54 -1.71 2.26 | 29.63 -1.70 2.00 | 31.18 -1.81 2.56 | 38.54 -2.19 3.13 | 41.99 -2.39 4.45 | 43.70 -2.31 1.08 | 36.42 -2.09 2.45 | 29.68 -1.85 3.34 | 27.33 -1.67 2.55 | 21.96 -1.71 5.26 |
| MARBLE_RIVER_WT_PWR 323696 | 19.81 -3.78 1.59 | 15.72 -3.36 3.45 | 15.50 -3.20 2.47 | 15.96 -3.56 4.20 | 15.96 -3.33 3.99 | 17.16 -4.11 9.16 | 29.28 -5.89 10.49 | 26.54 -6.42 16.78 | 30.04 -6.25 13.68 | 29.26 -5.61 9.98 | 28.59 -5.34 7.82 | 28.08 -4.85 5.26 | 23.46 -4.56 7.63 | 23.29 -4.55 7.14 | 22.44 -4.56 6.50 | 23.06 -4.50 5.77 | 23.38 -4.80 7.37 | 29.23 -5.62 9.02 | 30.00 -6.01 12.82 | 38.23 -5.75 3.10 | 28.65 -5.24 7.06 | 20.50 -4.74 9.63 | 19.90 -4.29 7.36 | 9.35 -4.42 15.15 |
| MARSH_HILL_WT_PWR 323713 | 26.95 0.48 -1.30 | 24.53 0.41 -1.60 | 23.32 0.42 -1.72 | 25.43 0.52 -1.19 | 24.89 0.47 -1.15 | 31.25 0.82 0.00 | 47.90 2.24 0.00 | 52.37 2.63 0.00 | 52.37 2.40 0.00 | 47.53 2.24 -0.44 | 45.95 1.96 -2.24 | 40.26 1.53 -0.54 | 37.12 1.46 0.00 | 36.30 1.33 0.00 | 34.87 1.37 0.00 | 34.66 1.33 0.00 | 36.79 1.24 0.00 | 45.79 1.93 0.00 | 51.42 2.59 0.00 | 49.62 2.54 0.00 | 42.96 2.01 0.00 | 35.95 1.08 0.00 | 32.19 0.63 0.00 | 29.82 0.90 0.00 |
| MG_INDUSTRY___DRP 24185 | 34.01 0.86 -7.98 | 33.14 0.77 -9.85 | 32.49 0.72 -10.59 | 31.87 0.81 -7.34 | 31.13 0.79 -7.06 | 31.37 0.94 0.00 | 46.35 0.69 0.00 | 50.33 0.60 0.00 | 50.52 0.55 0.00 | 45.34 0.49 0.00 | 42.25 0.50 0.00 | 38.69 0.50 0.00 | 36.08 0.43 0.00 | 35.43 0.45 0.00 | 33.90 0.40 0.00 | 33.73 0.40 0.00 | 36.04 0.50 0.00 | 44.39 0.53 0.00 | 49.27 0.44 0.00 | 47.46 0.37 0.00 | 41.32 0.37 0.00 | 35.36 0.49 0.00 | 32.34 0.79 0.00 | 29.61 0.69 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 20.25 -2.09 2.84 | 13.69 -1.91 6.92 | 14.71 -1.86 4.60 | 12.75 -2.06 8.91 | 12.83 -2.00 8.44 | 7.11 -2.28 21.03 | 18.25 -3.33 24.08 | 7.63 -3.58 38.52 | 15.06 -3.50 31.41 | 18.75 -3.18 22.91 | 20.80 -3.01 17.94 | 23.37 -2.75 12.07 | 15.62 -2.53 17.51 | 16.00 -2.59 16.39 | 15.93 -2.65 14.93 | 17.39 -2.70 13.24 | 15.78 -2.84 16.92 | 19.73 -3.42 20.72 | 15.83 -3.56 29.44 | 36.56 -3.39 7.13 | 21.50 -3.24 16.21 | 10.11 -2.65 22.11 | 12.41 -2.24 16.90 | -8.09 -2.23 34.78 |
| MID___RAQUETTE_HYD 23851 | 19.39 -3.60 2.19 | 14.24 -3.24 5.04 | 14.59 -3.11 3.48 | 13.90 -3.49 6.33 | 13.87 -3.40 6.01 | 11.88 -4.11 14.44 | 23.02 -6.12 16.52 | 16.68 -6.61 26.44 | 21.87 -6.54 21.56 | 23.25 -5.87 15.73 | 23.88 -5.55 12.31 | 24.86 -5.04 8.29 | 18.93 -4.71 12.01 | 19.07 -4.65 11.25 | 18.63 -4.62 10.24 | 19.54 -4.70 9.09 | 18.96 -4.98 11.61 | 23.55 -6.10 14.22 | 22.13 -6.49 20.21 | 35.97 -6.22 4.89 | 24.17 -5.65 11.13 | 15.02 -4.67 15.17 | 15.88 -4.07 11.60 | 1.00 -4.05 23.87 |
| MILLIKEN___1 23584 | 26.77 0.35 -1.24 | 24.35 0.29 -1.54 | 23.13 0.30 -1.65 | 25.20 0.33 -1.15 | 24.68 0.30 -1.10 | 30.94 0.52 0.00 | 46.80 1.14 0.00 | 51.12 1.39 0.00 | 51.37 1.40 0.00 | 46.12 1.21 -0.06 | 43.08 1.04 -0.29 | 39.14 0.88 -0.07 | 36.51 0.85 0.00 | 35.74 0.77 0.00 | 34.24 0.74 0.00 | 34.03 0.70 0.00 | 36.29 0.75 0.00 | 44.96 1.10 0.00 | 50.25 1.42 0.00 | 48.49 1.41 0.00 | 42.02 1.06 0.00 | 35.56 0.70 0.00 | 32.09 0.54 0.00 | 29.41 0.49 0.00 |
| MILLIKEN___2 23585 | 26.77 0.35 -1.24 | 24.35 0.29 -1.54 | 23.13 0.30 -1.65 | 25.20 0.33 -1.15 | 24.68 0.30 -1.10 | 30.94 0.52 0.00 | 46.80 1.14 0.00 | 51.12 1.39 0.00 | 51.37 1.40 0.00 | 46.12 1.21 -0.06 | 43.08 1.04 -0.29 | 39.14 0.88 -0.07 | 36.51 0.85 0.00 | 35.74 0.77 0.00 | 34.24 0.74 0.00 | 34.03 0.70 0.00 | 36.29 0.75 0.00 | 44.96 1.10 0.00 | 50.25 1.42 0.00 | 48.49 1.41 0.00 | 42.02 1.06 0.00 | 35.56 0.70 0.00 | 32.09 0.54 0.00 | 29.41 0.49 0.00 |
| MILLIKEN___DIESEL 23629 | 26.77 0.35 -1.24 | 24.35 0.29 -1.54 | 23.13 0.30 -1.65 | 25.20 0.33 -1.15 | 24.68 0.30 -1.10 | 30.94 0.52 0.00 | 46.80 1.14 0.00 | 51.12 1.39 0.00 | 51.37 1.40 0.00 | 46.12 1.21 -0.06 | 43.08 1.04 -0.29 | 39.14 0.88 -0.07 | 36.51 0.85 0.00 | 35.74 0.77 0.00 | 34.24 0.74 0.00 | 34.03 0.70 0.00 | 36.29 0.75 0.00 | 44.96 1.10 0.00 | 50.25 1.42 0.00 | 48.49 1.41 0.00 | 42.02 1.06 0.00 | 35.56 0.70 0.00 | 32.09 0.54 0.00 | 29.41 0.49 0.00 |
| MILLSEAT___LFGE 323607 | 25.41 -0.68 -0.91 | 23.02 -0.63 -1.13 | 21.77 -0.61 -1.21 | 23.92 -0.64 -0.84 | 23.46 -0.63 -0.81 | 29.85 -0.58 0.00 | 45.71 0.05 0.00 | 49.73 0.00 0.00 | 49.92 -0.05 0.00 | 45.00 0.00 -0.15 | 42.43 -0.08 -0.77 | 38.03 -0.34 -0.19 | 35.41 -0.25 0.00 | 34.66 -0.32 0.00 | 33.30 -0.20 0.00 | 33.06 -0.27 0.00 | 35.26 -0.29 0.00 | 44.00 0.13 0.00 | 49.42 0.59 0.00 | 47.74 0.66 0.00 | 41.32 0.37 0.00 | 34.41 -0.45 0.00 | 30.83 -0.72 0.00 | 28.86 -0.06 0.00 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 32.50 1.21 -6.12 | 31.13 1.06 -7.55 | 30.32 1.02 -8.12 | 30.44 1.09 -5.63 | 29.74 1.05 -5.41 | 31.83 1.40 0.00 | 48.17 2.51 0.00 | 52.67 2.93 0.00 | 52.92 2.95 0.00 | 47.54 2.69 0.00 | 44.38 2.63 0.00 | 40.64 2.45 0.00 | 37.90 2.25 0.00 | 37.24 2.27 0.00 | 35.71 2.21 0.00 | 35.56 2.23 0.00 | 37.82 2.28 0.00 | 46.59 2.72 0.00 | 51.71 2.88 0.00 | 49.76 2.68 0.00 | 43.53 2.58 0.00 | 37.17 2.30 0.00 | 33.48 1.93 0.00 | 30.63 1.71 0.00 |
| MODEL_CITY_ENERGY 24167 | 24.80 -1.34 -0.96 | 22.52 -1.19 -1.19 | 21.33 -1.12 -1.28 | 23.40 -1.21 -0.89 | 22.90 -1.23 -0.85 | 29.03 -1.40 0.00 | 44.16 -1.51 0.00 | 47.95 -1.79 0.00 | 48.07 -1.90 0.00 | 43.29 -1.66 -0.10 | 40.63 -1.63 -0.52 | 36.56 -1.76 -0.13 | 34.12 -1.53 0.00 | 33.43 -1.54 0.00 | 32.16 -1.34 0.00 | 31.96 -1.37 0.00 | 34.08 -1.46 0.00 | 42.46 -1.41 0.00 | 47.71 -1.12 0.00 | 46.09 -0.99 0.00 | 39.93 -1.02 0.00 | 33.26 -1.60 0.00 | 29.82 -1.74 0.00 | 28.05 -0.87 0.00 |
| MODERN_LFGE___ 323580 | 24.80 -1.34 -0.96 | 22.52 -1.19 -1.19 | 21.33 -1.12 -1.28 | 23.40 -1.21 -0.89 | 22.90 -1.23 -0.85 | 29.03 -1.40 0.00 | 44.16 -1.51 0.00 | 47.95 -1.79 0.00 | 48.07 -1.90 0.00 | 43.29 -1.66 -0.10 | 40.63 -1.63 -0.52 | 36.56 -1.76 -0.13 | 34.12 -1.53 0.00 | 33.43 -1.54 0.00 | 32.16 -1.34 0.00 | 31.96 -1.37 0.00 | 34.08 -1.46 0.00 | 42.46 -1.41 0.00 | 47.71 -1.12 0.00 | 46.09 -0.99 0.00 | 39.93 -1.02 0.00 | 33.26 -1.60 0.00 | 29.82 -1.74 0.00 | 28.05 -0.87 0.00 |
| MOHAWK_PAPER___DRP 24187 | 34.60 1.18 -8.24 | 33.74 1.04 -10.18 | 33.10 0.97 -10.95 | 32.40 1.09 -7.59 | 31.64 1.07 -7.29 | 31.73 1.31 0.00 | 47.72 2.06 0.00 | 51.87 2.14 0.00 | 52.07 2.10 0.00 | 46.69 1.84 0.00 | 43.50 1.75 0.00 | 39.79 1.60 0.00 | 37.08 1.43 0.00 | 36.44 1.47 0.00 | 34.84 1.34 0.00 | 34.66 1.33 0.00 | 37.07 1.53 0.00 | 45.67 1.80 0.00 | 50.83 2.00 0.00 | 48.82 1.74 0.00 | 42.42 1.47 0.00 | 36.30 1.43 0.00 | 32.88 1.33 0.00 | 30.05 1.13 0.00 |

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|--|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MONGAUP___HYD 23641 | 32.29 1.49 -5.63 | 30.91 1.44 -6.95 | 30.05 1.40 -7.47 | 30.42 1.52 -5.18 | 29.73 1.47 -4.98 | 32.10 1.67 0.00 | 48.26 2.60 0.00 | 52.67 2.93 0.00 | 52.77 2.80 0.00 | 47.36 2.51 0.00 | 44.59 2.84 0.00 | 40.82 2.63 0.00 | 38.04 2.39 0.00 | 37.18 2.20 0.00 | 35.65 2.15 0.00 | 35.46 2.13 0.00 | 37.89 2.35 0.00 | 46.10 2.24 0.00 | 51.46 2.63 0.00 | 49.62 2.54 0.00 | 43.33 2.37 0.00 | 37.48 2.62 0.00 | 33.83 2.27 0.00 | 30.95 2.02 0.00 |
| MONTAUK___DIESEL 23721 | 38.41 3.27 -9.96 | 32.99 2.88 -7.59 | 32.05 2.71 -8.16 | 32.34 2.96 -5.66 | 32.05 2.89 -5.89 | 42.31 3.90 -7.99 | 61.54 6.80 -9.07 | 72.78 7.51 -15.53 | 65.74 7.69 -8.07 | 55.27 6.90 -3.52 | 47.46 5.72 0.00 | 43.42 5.08 -0.15 | 40.87 4.92 -0.29 | 39.76 4.79 0.00 | 39.42 4.56 -1.37 | 39.54 4.60 -1.61 | 47.75 5.15 -7.05 | 58.68 6.49 -8.32 | 72.96 7.28 -16.85 | 67.11 6.87 -13.15 | 56.60 6.35 -9.30 | 49.60 5.16 -9.57 | 42.91 4.38 -6.97 | 39.81 3.99 -6.90 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 32.81 1.49 -6.15 | 31.37 1.26 -7.59 | 30.54 1.21 -8.16 | 30.68 1.30 -5.65 | 29.97 1.26 -5.44 | 32.13 1.70 0.00 | 48.59 2.92 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.08 3.23 0.00 | 44.96 3.21 0.00 | 41.17 2.98 0.00 | 38.44 2.78 0.00 | 37.77 2.80 0.00 | 36.21 2.71 0.00 | 36.06 2.73 0.00 | 38.35 2.81 0.00 | 47.16 3.29 0.00 | 52.25 3.42 0.00 | 50.33 3.25 0.00 | 44.03 3.07 0.00 | 37.62 2.75 0.00 | 33.89 2.33 0.00 | 31.00 2.08 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 28.74 1.64 -1.93 | 26.37 1.46 -2.38 | 25.05 1.31 -2.56 | 26.99 1.50 -1.77 | 26.50 1.51 -1.71 | 32.83 2.40 0.00 | 49.86 4.20 0.00 | 54.46 4.73 0.00 | 54.82 4.85 0.00 | 49.23 4.31 -0.07 | 46.00 3.88 -0.38 | 41.72 3.44 -0.09 | 38.83 3.17 0.00 | 37.91 2.94 0.00 | 36.21 2.71 0.00 | 36.02 2.70 0.00 | 38.39 2.84 0.00 | 47.68 3.81 0.00 | 53.42 4.59 0.00 | 51.56 4.48 0.00 | 44.48 3.52 0.00 | 37.59 2.72 0.00 | 34.11 2.55 0.00 | 31.03 2.11 0.00 |
| N SALMON___HYD 24042 | 19.82 -3.57 1.78 | 15.38 -3.17 3.96 | 15.35 -3.03 2.80 | 15.46 -3.37 4.89 | 15.49 -3.14 4.64 | 15.69 -3.86 10.87 | 27.79 -5.43 12.44 | 23.86 -5.97 19.90 | 28.04 -5.70 16.23 | 27.85 -5.16 11.84 | 27.50 -4.97 9.27 | 27.45 -4.51 6.24 | 22.36 -4.24 9.05 | 22.27 -4.23 8.47 | 21.50 -4.29 7.71 | 22.25 -4.23 6.84 | 22.25 -4.55 8.74 | 27.94 -5.22 10.71 | 28.05 -5.57 15.21 | 38.13 -5.27 3.68 | 27.70 -4.87 8.38 | 18.88 -4.57 11.42 | 18.72 -4.10 8.73 | 6.67 -4.28 17.97 |
| N.E_GEN_SANDY PD 24062 | 34.05 1.36 -7.52 | 32.95 1.15 -9.28 | 32.24 1.08 -9.98 | 31.87 1.23 -6.92 | 31.14 1.21 -6.65 | 38.61 1.55 -6.63 | 50.09 2.42 -2.01 | 56.30 2.58 -3.98 | 52.65 2.55 -0.13 | 47.00 2.15 0.00 | 43.79 2.04 0.00 | 40.10 1.91 0.00 | 37.40 1.75 0.00 | 36.72 1.75 0.00 | 35.21 1.71 0.00 | 35.03 1.70 0.00 | 39.08 1.92 -1.62 | 48.20 2.28 -2.05 | 53.45 2.44 -2.18 | 53.22 2.26 -3.88 | 47.05 2.09 -4.01 | 39.40 1.92 -2.62 | 34.82 1.70 -1.56 | 32.38 1.53 -1.93 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 32.25 1.13 -5.94 | 30.84 0.99 -7.33 | 30.04 0.97 -7.88 | 30.23 1.04 -5.46 | 29.53 1.00 -5.25 | 31.73 1.31 0.00 | 48.08 2.42 0.00 | 52.52 2.78 0.00 | 52.77 2.80 0.00 | 47.40 2.55 0.00 | 44.25 2.50 0.00 | 40.52 2.33 0.00 | 37.79 2.14 0.00 | 37.14 2.17 0.00 | 35.61 2.11 0.00 | 35.46 2.13 0.00 | 37.71 2.17 0.00 | 46.45 2.59 0.00 | 51.56 2.73 0.00 | 49.67 2.59 0.00 | 43.41 2.46 0.00 | 37.10 2.23 0.00 | 33.38 1.83 0.00 | 30.57 1.65 0.00 |
| NARROWS_GT1_1 24228 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| NARROWS_GT1_2 24229 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| NARROWS_GT1_3 24230 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| NARROWS_GT1_4 24231 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| NARROWS_GT1_5 24232 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| NARROWS_GT1_6 24233 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| NARROWS_GT1_7 24234 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |
| NARROWS_GT1_8 24235 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.55 3.23 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.66 2.83 -18.50 | 51.07 2.84 -12.68 | 54.64 3.38 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.29 2.46 -13.27 | 54.76 2.26 -23.58 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_1 24236 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| NARROWS_GT2_2 24237 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| NARROWS_GT2_3 24238 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| NARROWS_GT2_4 24239 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| NARROWS_GT2_5 24240 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| NARROWS_GT2_6 24241 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| NARROWS_GT2_7 24242 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| NARROWS_GT2_8 24243 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.70 1.36 -8.17 | 30.88 1.50 -5.66 | 30.17 1.44 -5.44 | 32.31 1.89 0.00 | 54.73 3.06 -6.01 | 54.65 3.48 -1.43 | 53.57 3.60 0.00 | 54.73 3.41 -6.48 | 53.05 3.46 -7.84 | 54.76 3.21 -13.36 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 48.15 2.91 -11.73 | 54.78 2.93 -18.52 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 54.74 3.61 -2.30 | 54.74 3.39 -4.27 | 54.89 3.40 -10.54 | 54.84 3.03 -16.94 | 47.41 2.59 -13.27 | 54.78 2.28 -23.58 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 33.46 1.56 -6.72 | 32.30 1.49 -8.29 | 31.52 1.42 -8.92 | 31.47 1.57 -6.18 | 30.76 1.54 -5.94 | 32.34 1.92 0.00 | 48.90 3.24 0.00 | 53.27 3.53 0.00 | 53.32 3.35 0.00 | 47.85 3.01 0.00 | 44.33 2.59 0.00 | 40.56 2.37 0.00 | 37.79 2.14 0.00 | 36.89 1.92 0.00 | 35.34 1.84 0.00 | 35.16 1.83 0.00 | 37.64 2.10 0.00 | 46.50 2.63 0.00 | 51.91 3.08 0.00 | 50.00 2.92 0.00 | 43.58 2.62 0.00 | 37.17 2.30 0.00 | 33.60 2.05 0.00 | 30.72 1.79 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 35.42 1.74 -8.51 | 34.53 1.51 -10.50 | 33.85 1.38 -11.29 | 33.14 1.59 -7.83 | 32.36 1.56 -7.52 | 32.47 2.04 0.00 | 48.81 3.15 0.00 | 53.12 3.38 0.00 | 53.27 3.30 0.00 | 47.72 2.87 0.00 | 44.50 2.75 0.00 | 40.67 2.48 0.00 | 37.83 2.18 0.00 | 37.21 2.24 0.00 | 35.51 2.01 0.00 | 35.26 1.93 0.00 | 37.75 2.20 0.00 | 46.59 2.72 0.00 | 51.91 3.08 0.00 | 49.76 2.68 0.00 | 43.20 2.25 0.00 | 37.00 2.13 0.00 | 33.45 1.89 0.00 | 30.57 1.65 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 25.61 -0.30 -0.74 | 23.14 -0.29 -0.91 | 21.86 -0.30 -0.98 | 24.09 -0.31 -0.68 | 23.63 -0.30 -0.65 | 30.18 -0.24 0.00 | 45.80 0.14 0.00 | 49.98 0.25 0.00 | 50.27 0.30 0.00 | 45.02 0.23 0.05 | 41.60 0.13 0.28 | 38.12 0.00 0.07 | 35.69 0.04 0.00 | 34.94 -0.03 0.00 | 33.50 0.00 0.00 | 33.33 0.00 0.00 | 35.54 0.00 0.00 | 44.13 0.26 0.00 | 49.42 0.59 0.00 | 47.69 0.61 0.00 | 41.36 0.41 0.00 | 34.76 -0.10 0.00 | 31.27 -0.28 0.00 | 28.86 -0.06 0.00 |
| NEG CENTRAL___DRP 24199 | 25.93 -0.05 -0.81 | 23.47 -0.04 -1.00 | 22.23 -0.02 -1.07 | 24.44 -0.02 -0.74 | 23.97 -0.02 -0.71 | 30.55 0.12 0.00 | 46.30 0.64 0.00 | 50.58 0.84 0.00 | 50.77 0.80 0.00 | 45.52 0.67 0.00 | 42.33 0.58 0.00 | 38.65 0.46 0.00 | 36.08 0.43 0.00 | 35.29 0.31 0.00 | 33.84 0.33 0.00 | 33.63 0.30 0.00 | 35.83 0.28 0.00 | 44.43 0.57 0.00 | 49.75 0.93 0.00 | 47.97 0.89 0.00 | 41.61 0.65 0.00 | 35.08 0.21 0.00 | 31.59 0.03 0.00 | 29.04 0.12 0.00 |
| NEG CENTRAL___INDECK 23768 | 26.69 0.43 -1.09 | 24.18 0.32 -1.34 | 22.92 0.30 -1.45 | 25.08 0.36 -1.00 | 24.59 0.35 -0.96 | 31.19 0.76 0.00 | 47.94 2.28 0.00 | 52.42 2.68 0.00 | 52.62 2.65 0.00 | 47.52 2.38 -0.29 | 45.31 2.09 -1.48 | 40.27 1.72 -0.36 | 37.29 1.64 0.00 | 36.44 1.47 0.00 | 34.94 1.44 0.00 | 34.73 1.40 0.00 | 36.97 1.42 0.00 | 46.06 2.19 0.00 | 51.76 2.93 0.00 | 50.00 2.92 0.00 | 43.29 2.33 0.00 | 36.12 1.25 0.00 | 32.34 0.79 0.00 | 29.91 0.98 0.00 |
| NEG CENTRAL___SENECA 23627 | 26.27 0.20 -0.90 | 23.79 0.16 -1.11 | 22.54 0.17 -1.19 | 24.76 0.21 -0.83 | 24.28 0.21 -0.79 | 30.85 0.43 0.00 | 46.99 1.33 0.00 | 51.37 1.64 0.00 | 51.52 1.55 0.00 | 46.19 1.34 0.00 | 42.91 1.17 0.00 | 39.15 0.96 0.00 | 36.55 0.89 0.00 | 35.74 0.77 0.00 | 34.27 0.77 0.00 | 34.09 0.77 0.00 | 36.32 0.78 0.00 | 45.09 1.23 0.00 | 50.54 1.71 0.00 | 48.77 1.69 0.00 | 42.26 1.31 0.00 | 35.53 0.66 0.00 | 31.93 0.38 0.00 | 29.38 0.46 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 26.04 0.08 -0.78 | 23.51 0.02 -0.97 | 22.26 0.04 -1.04 | 24.49 0.05 -0.72 | 24.02 0.05 -0.69 | 30.61 0.18 0.00 | 46.25 0.59 0.00 | 50.48 0.75 0.00 | 50.72 0.75 0.00 | 45.52 0.67 0.00 | 42.29 0.54 0.00 | 38.65 0.46 0.00 | 36.08 0.43 0.00 | 35.32 0.35 0.00 | 33.84 0.33 0.00 | 33.66 0.33 0.00 | 35.86 0.32 0.00 | 44.39 0.53 0.00 | 49.71 0.88 0.00 | 47.93 0.85 0.00 | 41.57 0.62 0.00 | 35.15 0.28 0.00 | 31.68 0.13 0.00 | 29.07 0.15 0.00 |

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|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG MILLWOOD___DRP 24198 | 32.98 1.54 -6.27 | 31.59 1.33 -7.74 | 30.75 1.25 -8.33 | 30.89 1.40 -5.77 | 30.13 1.30 -5.55 | 32.25 1.83 0.00 | 49.13 3.47 0.00 | 53.76 4.03 0.00 | 54.02 4.05 0.00 | 48.25 3.41 0.00 | 44.96 3.21 0.00 | 41.13 2.94 0.00 | 38.25 2.60 0.00 | 37.49 2.52 0.00 | 35.91 2.41 0.00 | 35.76 2.43 0.00 | 38.10 2.56 0.00 | 47.07 3.20 0.00 | 52.39 3.56 0.00 | 50.38 3.29 0.00 | 44.03 3.07 0.00 | 37.55 2.69 0.00 | 33.80 2.24 0.00 | 30.86 1.94 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 20.08 -3.50 1.60 | 15.97 -3.08 3.47 | 15.73 -2.97 2.49 | 16.19 -3.30 4.23 | 16.22 -3.05 4.01 | 17.46 -3.74 9.22 | 29.81 -5.30 10.55 | 27.03 -5.82 16.89 | 30.60 -5.60 13.77 | 29.78 -5.02 10.04 | 29.04 -4.84 7.87 | 28.51 -4.39 5.29 | 23.84 -4.14 7.67 | 23.66 -4.13 7.18 | 22.77 -4.19 6.54 | 23.42 -4.10 5.80 | 23.72 -4.41 7.42 | 29.74 -5.04 9.08 | 30.55 -5.37 12.91 | 38.83 -5.13 3.12 | 29.14 -4.71 7.11 | 20.75 -4.43 9.69 | 20.14 -4.01 7.41 | 9.48 -4.19 15.25 |
| NEG NORTH_KES_CHATEGAY 23792 | 19.75 -3.78 1.65 | 15.57 -3.36 3.60 | 15.41 -3.20 2.57 | 15.75 -3.56 4.41 | 15.77 -3.33 4.18 | 16.65 -4.11 9.66 | 28.76 -5.85 11.06 | 25.62 -6.42 17.70 | 29.34 -6.20 14.43 | 28.71 -5.61 10.53 | 28.16 -5.34 8.24 | 27.76 -4.89 5.55 | 23.01 -4.60 8.04 | 22.90 -4.55 7.53 | 22.05 -4.59 6.86 | 22.74 -4.50 6.08 | 22.94 -4.83 7.77 | 28.73 -5.62 9.52 | 29.25 -6.06 13.53 | 38.06 -5.75 3.27 | 28.26 -5.24 7.45 | 19.90 -4.81 10.16 | 19.47 -4.32 7.76 | 8.46 -4.48 15.98 |
| NEG NORTH___ALICE_FALLS 23915 | 20.05 -3.52 1.60 | 15.93 -3.11 3.49 | 15.69 -2.99 2.50 | 16.14 -3.32 4.26 | 16.19 -3.05 4.04 | 17.36 -3.77 9.29 | 29.78 -5.25 10.64 | 26.95 -5.77 17.02 | 30.55 -5.55 13.87 | 29.70 -5.02 10.12 | 28.98 -4.84 7.93 | 28.47 -4.39 5.33 | 23.75 -4.17 7.73 | 23.57 -4.16 7.24 | 22.72 -4.19 6.59 | 23.38 -4.10 5.85 | 23.66 -4.41 7.47 | 29.71 -5.00 9.15 | 30.50 -5.32 13.00 | 38.90 -5.04 3.15 | 29.12 -4.67 7.16 | 20.64 -4.46 9.77 | 20.05 -4.04 7.47 | 9.31 -4.25 15.36 |
| NEG NORTH___LWR_SARANAC 23913 | 20.05 -3.52 1.60 | 15.93 -3.11 3.49 | 15.69 -2.99 2.50 | 16.14 -3.32 4.26 | 16.19 -3.05 4.04 | 17.36 -3.77 9.29 | 29.78 -5.25 10.64 | 26.95 -5.77 17.02 | 30.55 -5.55 13.87 | 29.70 -5.02 10.12 | 28.98 -4.84 7.93 | 28.47 -4.39 5.33 | 23.75 -4.17 7.73 | 23.57 -4.16 7.24 | 22.72 -4.19 6.59 | 23.38 -4.10 5.85 | 23.66 -4.41 7.47 | 29.71 -5.00 9.15 | 30.50 -5.32 13.00 | 38.90 -5.04 3.15 | 29.12 -4.67 7.16 | 20.64 -4.46 9.77 | 20.05 -4.04 7.47 | 9.31 -4.25 15.36 |
| NEG NORTH___PLATTSBURG 23628 | 20.05 -3.52 1.60 | 15.93 -3.11 3.49 | 15.69 -2.99 2.50 | 16.14 -3.32 4.26 | 16.19 -3.05 4.04 | 17.36 -3.77 9.29 | 29.78 -5.25 10.64 | 26.95 -5.77 17.02 | 30.55 -5.55 13.87 | 29.70 -5.02 10.12 | 28.98 -4.84 7.93 | 28.47 -4.39 5.33 | 23.75 -4.17 7.73 | 23.57 -4.16 7.24 | 22.72 -4.19 6.59 | 23.38 -4.10 5.85 | 23.66 -4.41 7.47 | 29.71 -5.00 9.15 | 30.50 -5.32 13.00 | 38.90 -5.04 3.15 | 29.12 -4.67 7.16 | 20.64 -4.46 9.77 | 20.05 -4.04 7.47 | 9.31 -4.25 15.36 |
| NEG WEST_LEA_LOCKPORT 23791 | 25.05 -1.08 -0.96 | 22.73 -0.97 -1.18 | 21.54 -0.91 -1.27 | 23.63 -0.97 -0.88 | 23.12 -1.00 -0.85 | 29.33 -1.09 0.00 | 44.75 -0.91 0.00 | 48.59 -1.14 0.00 | 48.67 -1.30 0.00 | 44.06 -1.08 -0.29 | 42.13 -1.09 -1.47 | 37.29 -1.26 -0.36 | 34.55 -1.11 0.00 | 33.85 -1.12 0.00 | 32.56 -0.94 0.00 | 32.36 -0.97 0.00 | 34.51 -1.03 0.00 | 43.03 -0.83 0.00 | 48.29 -0.54 0.00 | 46.70 -0.38 0.00 | 40.46 -0.49 0.00 | 33.68 -1.19 0.00 | 30.20 -1.36 0.00 | 28.31 -0.61 0.00 |
| NEG WEST___LANCASTR 23811 | 26.23 -0.08 -1.13 | 23.90 -0.02 -1.40 | 22.73 0.04 -1.51 | 24.86 0.10 -1.04 | 24.30 0.02 -1.00 | 30.58 0.15 0.00 | 46.71 1.05 0.00 | 50.88 1.14 0.00 | 50.82 0.85 0.00 | 46.59 0.99 -0.76 | 46.48 0.88 -3.85 | 39.62 0.50 -0.93 | 36.19 0.54 0.00 | 35.46 0.49 0.00 | 34.17 0.67 0.00 | 33.93 0.60 0.00 | 36.11 0.57 0.00 | 45.00 1.14 0.00 | 50.44 1.61 0.00 | 48.82 1.74 0.00 | 42.30 1.35 0.00 | 35.25 0.38 0.00 | 31.59 0.03 0.00 | 29.44 0.52 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 27.51 0.30 -2.03 | 25.32 0.29 -2.51 | 24.15 0.27 -2.70 | 25.90 0.31 -1.87 | 25.38 0.30 -1.80 | 30.85 0.43 0.00 | 46.71 1.05 0.00 | 51.02 1.29 0.00 | 51.17 1.20 0.00 | 46.02 1.07 -0.10 | 43.21 0.96 -0.51 | 39.12 0.80 -0.12 | 36.40 0.75 0.00 | 35.67 0.70 0.00 | 34.24 0.74 0.00 | 34.06 0.73 0.00 | 36.25 0.71 0.00 | 44.92 1.05 0.00 | 50.15 1.32 0.00 | 48.35 1.27 0.00 | 42.02 1.06 0.00 | 35.53 0.66 0.00 | 32.03 0.47 0.00 | 29.44 0.52 0.00 |
| NEG___GEN_MONROE 24207 | 25.55 -0.40 -0.78 | 23.10 -0.38 -0.96 | 21.85 -0.36 -1.04 | 24.06 -0.38 -0.72 | 23.62 -0.35 -0.69 | 30.24 -0.18 0.00 | 46.16 0.50 0.00 | 50.33 0.60 0.00 | 50.57 0.60 0.00 | 45.43 0.58 0.00 | 42.21 0.46 0.00 | 38.46 0.27 0.00 | 35.94 0.28 0.00 | 35.15 0.18 0.00 | 33.67 0.17 0.00 | 33.43 0.10 0.00 | 35.61 0.07 0.00 | 44.35 0.48 0.00 | 49.71 0.88 0.00 | 48.07 0.99 0.00 | 41.61 0.65 0.00 | 34.80 -0.07 0.00 | 31.21 -0.35 0.00 | 28.92 0.00 0.00 |
| NEPA___ENERGY 23901 | 26.00 -0.53 -1.35 | 23.78 -0.40 -1.67 | 22.67 -0.30 -1.79 | 24.65 -0.31 -1.24 | 24.12 -0.35 -1.19 | 29.94 -0.49 0.00 | 45.48 -0.18 0.00 | 49.54 -0.20 0.00 | 49.52 -0.45 0.00 | 44.73 -0.31 -0.20 | 42.40 -0.34 -0.99 | 37.86 -0.57 -0.24 | 35.23 -0.43 0.00 | 34.52 -0.46 0.00 | 33.27 -0.23 0.00 | 33.10 -0.23 0.00 | 35.19 -0.36 0.00 | 43.82 -0.04 0.00 | 48.98 0.15 0.00 | 47.41 0.33 0.00 | 41.24 0.29 0.00 | 34.45 -0.42 0.00 | 30.86 -0.69 0.00 | 28.75 -0.17 0.00 |
| NEVERSink___HYD 23608 | 31.95 1.26 -5.52 | 30.46 1.13 -6.81 | 29.58 1.08 -7.33 | 29.98 1.19 -5.08 | 29.32 1.16 -4.88 | 32.04 1.61 0.00 | 48.72 3.06 0.00 | 53.21 3.48 0.00 | 53.42 3.45 0.00 | 47.94 3.09 0.00 | 44.59 2.84 0.00 | 40.82 2.63 0.00 | 38.04 2.39 0.00 | 37.28 2.31 0.00 | 35.75 2.24 0.00 | 35.53 2.20 0.00 | 37.85 2.31 0.00 | 46.72 2.85 0.00 | 52.00 3.17 0.00 | 50.14 3.06 0.00 | 43.86 2.91 0.00 | 37.41 2.54 0.00 | 33.67 2.11 0.00 | 30.77 1.85 0.00 |
| NEWTON___FALLS_HYD 23847 | 20.25 -2.09 2.84 | 13.69 -1.91 6.92 | 14.71 -1.86 4.60 | 12.75 -2.06 8.91 | 12.83 -2.00 8.44 | 7.11 -2.28 21.03 | 18.25 -3.33 24.08 | 7.63 -3.58 38.52 | 15.06 -3.50 31.41 | 18.75 -3.18 22.91 | 20.80 -3.01 17.94 | 23.37 -2.75 12.07 | 15.62 -2.53 17.51 | 16.00 -2.59 16.39 | 15.93 -2.65 14.93 | 17.39 -2.70 13.24 | 15.78 -2.84 16.92 | 19.73 -3.42 20.72 | 15.83 -3.56 29.44 | 36.56 -3.39 7.13 | 21.50 -3.24 16.21 | 10.11 -2.65 22.11 | 12.41 -2.24 16.90 | -8.09 -2.23 34.78 |
| NIAGARA_115E_LBMP 323715 | 24.66 -1.49 -0.97 | 22.39 -1.33 -1.20 | 21.22 -1.25 -1.29 | 23.26 -1.35 -0.89 | 22.79 -1.35 -0.86 | 28.84 -1.58 0.00 | 43.83 -1.83 0.00 | 47.60 -2.14 0.00 | 47.67 -2.30 0.00 | 42.88 -2.02 -0.05 | 40.03 -1.96 -0.25 | 36.19 -2.06 -0.06 | 33.84 -1.82 0.00 | 33.15 -1.82 0.00 | 31.89 -1.61 0.00 | 31.73 -1.60 0.00 | 33.80 -1.74 0.00 | 42.15 -1.71 0.00 | 47.32 -1.51 0.00 | 45.72 -1.37 0.00 | 39.64 -1.31 0.00 | 33.02 -1.85 0.00 | 29.60 -1.96 0.00 | 27.85 -1.07 0.00 |
| NIAGARA_115W_LBMP 323714 | 24.62 -1.54 -0.98 | 22.38 -1.35 -1.21 | 21.20 -1.27 -1.30 | 23.22 -1.40 -0.90 | 22.75 -1.40 -0.86 | 28.78 -1.64 0.00 | 43.70 -1.96 0.00 | 47.45 -2.29 0.00 | 47.52 -2.45 0.00 | 42.70 -2.15 0.00 | 39.70 -2.04 0.00 | 36.02 -2.18 0.00 | 33.73 -1.93 0.00 | 33.05 -1.92 0.00 | 31.79 -1.71 0.00 | 31.63 -1.70 0.00 | 33.73 -1.81 0.00 | 42.03 -1.84 0.00 | 47.17 -1.66 0.00 | 45.62 -1.46 0.00 | 39.56 -1.39 0.00 | 32.95 -1.92 0.00 | 29.53 -2.02 0.00 | 27.65 -1.27 0.00 |

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| NIAGARA_230_LBMP 323716 | 24.77 -1.36 -0.96 | 22.49 -1.22 -1.18 | 21.31 -1.14 -1.27 | 23.37 -1.23 -0.88 | 22.89 -1.23 -0.85 | 28.97 -1.46 0.00 | 44.02 -1.64 0.00 | 47.79 -1.94 0.00 | 47.87 -2.10 0.00 | 42.60 -1.84 0.40 | 37.90 -1.79 2.05 | 35.79 -1.91 0.50 | 33.98 -1.68 0.00 | 33.29 -1.68 0.00 | 32.03 -1.47 0.00 | 31.86 -1.47 0.00 | 33.98 -1.56 0.00 | 42.33 -1.54 0.00 | 47.51 -1.32 0.00 | 45.91 -1.18 0.00 | 39.85 -1.10 0.00 | 33.19 -1.67 0.00 | 29.76 -1.80 0.00 | 27.85 -1.07 0.00 |
| NIAGARA____ 23760 | 24.71 -1.43 -0.97 | 22.45 -1.26 -1.19 | 21.27 -1.19 -1.28 | 23.30 -1.30 -0.89 | 22.83 -1.30 -0.85 | 28.91 -1.52 0.00 | 43.93 -1.74 0.00 | 47.69 -2.04 0.00 | 47.77 -2.20 0.00 | 42.69 -1.93 0.23 | 38.70 -1.88 1.16 | 35.92 -1.99 0.28 | 33.91 -1.75 0.00 | 33.22 -1.75 0.00 | 31.96 -1.54 0.00 | 31.79 -1.53 0.00 | 33.87 -1.67 0.00 | 42.24 -1.62 0.00 | 47.37 -1.46 0.00 | 45.81 -1.27 0.00 | 39.73 -1.23 0.00 | 33.13 -1.74 0.00 | 29.66 -1.89 0.00 | 27.82 -1.10 0.00 |
| NINE_MILE_1 23575 | 24.86 -0.70 -0.39 | 22.37 -0.63 -0.48 | 21.10 -0.59 -0.52 | 23.42 -0.66 -0.36 | 22.97 -0.65 -0.35 | 29.61 -0.82 0.00 | 44.29 -1.37 0.00 | 48.29 -1.44 0.00 | 48.52 -1.45 0.00 | 43.55 -1.30 0.00 | 40.53 -1.21 0.00 | 37.05 -1.14 0.00 | 34.62 -1.04 0.00 | 33.92 -1.05 0.00 | 32.50 -1.00 0.00 | 32.33 -1.00 0.00 | 34.48 -1.07 0.00 | 42.59 -1.27 0.00 | 47.51 -1.32 0.00 | 45.81 -1.27 0.00 | 39.81 -1.15 0.00 | 33.79 -1.08 0.00 | 30.58 -0.98 0.00 | 28.08 -0.84 0.00 |
| NINE_MILE_2 23744 | 24.86 -0.70 -0.39 | 22.37 -0.63 -0.48 | 21.10 -0.59 -0.52 | 23.41 -0.66 -0.36 | 22.97 -0.65 -0.35 | 29.61 -0.82 0.00 | 44.34 -1.33 0.00 | 48.29 -1.44 0.00 | 48.52 -1.45 0.00 | 43.55 -1.30 0.00 | 40.53 -1.21 0.00 | 37.05 -1.14 0.00 | 34.62 -1.04 0.00 | 33.92 -1.05 0.00 | 32.50 -1.00 0.00 | 32.33 -1.00 0.00 | 34.48 -1.07 0.00 | 42.59 -1.27 0.00 | 47.51 -1.32 0.00 | 45.81 -1.27 0.00 | 39.81 -1.15 0.00 | 33.79 -1.08 0.00 | 30.58 -0.98 0.00 | 28.08 -0.84 0.00 |
| NM_CAPITAL____DRP 24208 | 34.39 1.03 -8.18 | 33.52 0.90 -10.10 | 32.86 0.83 -10.86 | 32.20 0.95 -7.53 | 31.45 0.93 -7.24 | 31.52 1.09 0.00 | 46.71 1.05 0.00 | 50.73 0.99 0.00 | 50.92 0.95 0.00 | 45.70 0.85 0.00 | 42.58 0.83 0.00 | 38.95 0.76 0.00 | 36.33 0.68 0.00 | 35.71 0.74 0.00 | 34.17 0.67 0.00 | 33.96 0.63 0.00 | 36.32 0.78 0.00 | 44.70 0.83 0.00 | 49.66 0.83 0.00 | 47.79 0.71 0.00 | 41.57 0.62 0.00 | 35.56 0.70 0.00 | 32.28 0.73 0.00 | 29.56 0.64 0.00 |
| NM_CENTRAL____DRP 24181 | 25.52 -0.25 -0.60 | 23.11 -0.23 -0.82 | 21.78 -0.21 -0.81 | 24.18 -0.24 -0.70 | 23.71 -0.23 -0.67 | 30.65 -0.27 -0.50 | 45.87 -0.37 -0.57 | 50.35 -0.30 -0.92 | 50.42 -0.30 -0.75 | 45.13 -0.27 -0.55 | 41.88 -0.29 -0.43 | 38.17 -0.31 -0.29 | 35.82 -0.25 -0.42 | 35.05 -0.32 -0.39 | 33.59 -0.27 -0.36 | 33.34 -0.30 -0.31 | 35.63 -0.32 -0.40 | 44.05 -0.30 -0.49 | 49.34 -0.19 -0.70 | 47.02 -0.23 -0.17 | 41.05 -0.28 -0.39 | 35.08 -0.31 -0.53 | 31.67 -0.28 -0.40 | 29.52 -0.23 -0.83 |
| NM_FRONTIER____DRP 24179 | 24.62 -1.54 -0.98 | 22.38 -1.35 -1.21 | 21.20 -1.27 -1.30 | 23.22 -1.40 -0.90 | 22.75 -1.40 -0.86 | 28.78 -1.64 0.00 | 43.70 -1.96 0.00 | 47.45 -2.29 0.00 | 47.52 -2.45 0.00 | 42.70 -2.15 0.00 | 39.70 -2.04 0.00 | 36.02 -2.18 0.00 | 33.73 -1.93 0.00 | 33.05 -1.92 0.00 | 31.79 -1.71 0.00 | 31.63 -1.70 0.00 | 33.73 -1.81 0.00 | 42.03 -1.84 0.00 | 47.17 -1.66 0.00 | 45.62 -1.46 0.00 | 39.56 -1.39 0.00 | 32.95 -1.92 0.00 | 29.53 -2.02 0.00 | 27.65 -1.27 0.00 |
| NM_ST_REGIS____HYD 24053 | 19.47 -3.60 2.10 | 14.46 -3.24 4.82 | 14.75 -3.09 3.34 | 14.22 -3.46 6.04 | 14.22 -3.33 5.72 | 12.65 -4.08 13.70 | 24.04 -5.94 15.68 | 18.18 -6.46 25.09 | 23.16 -6.35 20.46 | 24.23 -5.70 14.93 | 24.63 -5.43 11.69 | 25.40 -4.93 7.86 | 19.65 -4.60 11.40 | 19.75 -4.55 10.68 | 19.22 -4.56 9.72 | 20.14 -4.56 8.62 | 19.66 -4.87 11.02 | 24.49 -5.88 13.49 | 23.40 -6.25 19.18 | 36.46 -5.98 4.64 | 24.94 -5.45 10.56 | 15.79 -4.67 14.40 | 16.44 -4.10 11.01 | 2.16 -4.11 22.66 |
| NORTHPORT____1 23551 | 36.98 1.84 -9.96 | 31.68 1.58 -7.59 | 30.82 1.48 -8.16 | 30.96 1.59 -5.66 | 30.75 1.58 -5.89 | 40.58 2.16 -7.99 | 58.39 3.65 -9.07 | 69.39 4.13 -15.53 | 62.24 4.20 -8.07 | 52.17 3.81 -3.52 | 45.09 3.34 0.00 | 41.43 3.09 -0.15 | 38.87 2.92 -0.29 | 37.94 2.97 0.00 | 37.68 2.81 -1.37 | 37.77 2.83 -1.61 | 45.54 2.95 -7.05 | 55.78 3.60 -8.32 | 69.35 3.66 -16.85 | 63.86 3.63 -13.15 | 53.73 3.48 -9.30 | 47.54 3.10 -9.57 | 41.20 2.68 -6.97 | 38.28 2.46 -6.90 |
| NORTHPORT____2 23552 | 36.98 1.84 -9.96 | 31.68 1.58 -7.59 | 30.82 1.48 -8.16 | 30.96 1.59 -5.66 | 30.75 1.58 -5.89 | 40.58 2.16 -7.99 | 58.39 3.65 -9.07 | 69.39 4.13 -15.53 | 62.24 4.20 -8.07 | 52.17 3.81 -3.52 | 45.09 3.34 0.00 | 41.43 3.09 -0.15 | 38.87 2.92 -0.29 | 37.94 2.97 0.00 | 37.68 2.81 -1.37 | 37.77 2.83 -1.61 | 45.54 2.95 -7.05 | 55.78 3.60 -8.32 | 69.35 3.66 -16.85 | 63.86 3.63 -13.15 | 53.73 3.48 -9.30 | 47.54 3.10 -9.57 | 41.20 2.68 -6.97 | 38.28 2.46 -6.90 |
| NORTHPORT____3 23553 | 37.21 2.06 -9.96 | 31.87 1.76 -7.59 | 31.01 1.67 -8.16 | 31.18 1.80 -5.66 | 30.94 1.77 -5.89 | 40.85 2.44 -7.99 | 59.02 4.29 -9.07 | 70.00 4.73 -15.53 | 62.79 4.75 -8.07 | 52.71 4.35 -3.52 | 45.71 3.97 0.00 | 41.93 3.59 -0.15 | 39.34 3.39 -0.29 | 38.40 3.43 0.00 | 38.15 3.28 -1.37 | 38.24 3.30 -1.61 | 46.04 3.45 -7.05 | 56.40 4.21 -8.32 | 70.13 4.44 -16.85 | 64.52 4.28 -13.15 | 54.22 3.97 -9.30 | 47.92 3.49 -9.57 | 41.55 3.03 -6.97 | 38.57 2.75 -6.90 |
| NORTHPORT____4 23650 | 37.21 2.06 -9.96 | 31.87 1.76 -7.59 | 31.01 1.67 -8.16 | 31.18 1.80 -5.66 | 30.94 1.77 -5.89 | 40.85 2.44 -7.99 | 59.02 4.29 -9.07 | 70.00 4.73 -15.53 | 62.79 4.75 -8.07 | 52.71 4.35 -3.52 | 45.71 3.97 0.00 | 41.93 3.59 -0.15 | 39.34 3.39 -0.29 | 38.40 3.43 0.00 | 38.15 3.28 -1.37 | 38.24 3.30 -1.61 | 46.04 3.45 -7.05 | 56.40 4.21 -8.32 | 70.13 4.44 -16.85 | 64.52 4.28 -13.15 | 54.22 3.97 -9.30 | 47.92 3.49 -9.57 | 41.55 3.03 -6.97 | 38.57 2.75 -6.90 |
| NORTHPORT____IC 23718 | 36.98 1.84 -9.96 | 31.68 1.58 -7.59 | 30.82 1.48 -8.16 | 30.96 1.59 -5.66 | 30.75 1.58 -5.89 | 40.58 2.16 -7.99 | 58.39 3.65 -9.07 | 69.39 4.13 -15.53 | 62.24 4.20 -8.07 | 52.17 3.81 -3.52 | 45.09 3.34 0.00 | 41.43 3.09 -0.15 | 38.87 2.92 -0.29 | 37.94 2.97 0.00 | 37.68 2.81 -1.37 | 37.77 2.83 -1.61 | 45.54 2.95 -7.05 | 55.78 3.60 -8.32 | 69.35 3.66 -16.85 | 63.86 3.63 -13.15 | 53.73 3.48 -9.30 | 47.54 3.10 -9.57 | 41.20 2.68 -6.97 | 38.28 2.46 -6.90 |
| NPX_GEN_1385_PROXY 323591 | 36.80 1.66 -9.96 | 31.53 1.42 -7.59 | 30.67 1.33 -8.16 | 30.80 1.42 -5.66 | 30.68 1.51 -5.89 | 40.37 1.95 -7.99 | 57.43 2.69 -9.07 | 69.00 3.73 -15.53 | 61.94 3.90 -8.07 | 51.41 3.05 -3.52 | 44.38 2.63 0.00 | 40.94 2.60 -0.15 | 38.12 2.18 -0.29 | 37.35 2.38 0.00 | 37.11 2.24 -1.37 | 37.21 2.27 -1.61 | 44.66 2.06 -7.05 | 55.30 3.11 -8.32 | 68.17 2.49 -16.85 | 63.20 2.97 -13.15 | 53.45 3.20 -9.30 | 47.19 2.75 -9.57 | 40.86 2.33 -6.97 | 37.93 2.11 -6.90 |
| NPX_GEN_CSC 323557 | 37.03 1.89 -9.96 | 31.78 1.67 -7.59 | 30.90 1.57 -8.16 | 31.06 1.68 -5.66 | 30.82 1.65 -5.89 | 40.61 2.19 -7.99 | 58.43 3.70 -9.07 | 69.35 4.08 -15.53 | 62.24 4.20 -8.07 | 52.22 3.86 -3.52 | 44.62 2.88 0.00 | 40.97 2.63 -0.15 | 38.73 2.78 -0.29 | 37.77 2.80 0.00 | 37.48 2.61 -1.37 | 37.47 2.53 -1.61 | 45.54 2.95 -7.05 | 55.74 3.55 -8.32 | 69.54 3.86 -16.85 | 63.86 3.63 -13.15 | 54.06 3.81 -9.30 | 47.54 3.10 -9.57 | 41.11 2.59 -6.97 | 38.22 2.40 -6.90 |

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| NSINS_S_GLNS_FALLS 23858 | 35.46 1.84 -8.45 | 34.52 1.58 -10.43 | 33.83 1.44 -11.21 | 33.15 1.66 -7.77 | 32.40 1.65 -7.47 | 32.62 2.19 0.00 | 49.23 3.56 0.00 | 53.62 3.88 0.00 | 53.67 3.70 0.00 | 48.08 3.23 0.00 | 44.83 3.09 0.00 | 40.98 2.79 0.00 | 37.94 2.28 0.00 | 37.32 2.34 0.00 | 35.54 2.04 0.00 | 35.23 1.90 0.00 | 37.75 2.20 0.00 | 46.59 2.72 0.00 | 51.91 3.08 0.00 | 49.72 2.63 0.00 | 43.12 2.17 0.00 | 37.10 2.23 0.00 | 33.51 1.96 0.00 | 30.72 1.79 0.00 |
| NUCOR_STEEL____DRP 24197 | 25.95 0.03 -0.75 | 23.45 0.00 -0.93 | 22.20 0.02 -1.00 | 24.43 0.02 -0.69 | 23.97 0.02 -0.66 | 30.55 0.12 0.00 | 46.07 0.41 0.00 | 50.28 0.55 0.00 | 50.52 0.55 0.00 | 45.30 0.45 0.00 | 42.12 0.37 0.00 | 38.46 0.27 0.00 | 35.94 0.28 0.00 | 35.18 0.21 0.00 | 33.70 0.20 0.00 | 33.53 0.20 0.00 | 35.72 0.18 0.00 | 44.22 0.35 0.00 | 49.46 0.63 0.00 | 47.69 0.61 0.00 | 41.36 0.41 0.00 | 35.01 0.14 0.00 | 31.62 0.06 0.00 | 29.01 0.09 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 25.18 0.00 0.00 | 22.52 0.00 0.00 | 21.18 0.00 0.00 | 23.72 0.00 0.00 | 23.28 0.00 0.00 | 30.43 0.00 0.00 | 45.66 0.00 0.00 | 49.73 0.00 0.00 | 49.97 0.00 0.00 | 44.85 0.00 0.00 | 41.74 0.00 0.00 | 38.19 0.00 0.00 | 35.65 0.00 0.00 | 34.97 0.00 0.00 | 33.50 0.00 0.00 | 33.33 0.00 0.00 | 35.54 0.00 0.00 | 43.87 0.00 0.00 | 48.83 0.00 0.00 | 47.08 0.00 0.00 | 40.95 0.00 0.00 | 34.87 0.00 0.00 | 31.55 0.00 0.00 | 28.92 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 37.23 2.09 -9.96 | 31.91 1.80 -7.59 | 31.03 1.69 -8.16 | 31.20 1.83 -5.66 | 30.96 1.79 -5.89 | 40.91 2.50 -7.99 | 58.93 4.20 -9.07 | 69.89 4.63 -15.53 | 62.74 4.70 -8.07 | 52.80 4.44 -3.52 | 45.63 3.88 0.00 | 41.89 3.55 -0.15 | 39.30 3.35 -0.29 | 38.33 3.36 0.00 | 38.08 3.22 -1.37 | 38.21 3.27 -1.61 | 46.04 3.45 -7.05 | 56.09 3.90 -8.32 | 69.79 4.10 -16.85 | 64.19 3.96 -13.15 | 54.02 3.77 -9.30 | 47.96 3.52 -9.57 | 41.55 3.03 -6.97 | 38.60 2.78 -6.90 |
| NYPA_GOWANUS____GT5 24156 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.51 3.18 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.63 2.80 -18.50 | 51.07 2.84 -12.68 | 54.59 3.33 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.25 2.43 -13.27 | 54.76 2.26 -23.58 |
| NYPA_GOWANUS____GT6 24157 | 32.89 1.56 -6.15 | 31.44 1.33 -7.59 | 30.66 1.31 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.22 1.79 0.00 | 54.68 3.01 -6.01 | 54.50 3.33 -1.43 | 53.41 3.45 0.00 | 54.51 3.18 -6.47 | 52.88 3.30 -7.84 | 54.63 3.09 -13.35 | 54.63 2.85 -16.13 | 54.67 2.90 -16.79 | 48.00 2.78 -11.72 | 54.63 2.80 -18.50 | 51.07 2.84 -12.68 | 54.59 3.33 -7.40 | 54.49 3.37 -2.30 | 54.55 3.20 -4.27 | 54.68 3.20 -10.53 | 54.66 2.86 -16.94 | 47.25 2.43 -13.27 | 54.76 2.26 -23.58 |
| NYPA_HARLEM__RVR__GT1 24160 | 33.04 1.71 -6.15 | 31.60 1.49 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.28 1.86 0.00 | 48.35 2.69 0.01 | 52.91 3.19 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.90 2.94 0.01 | 36.31 2.81 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.76 2.89 0.00 | 34.09 2.53 -0.01 | 31.21 2.28 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 33.04 1.71 -6.15 | 31.60 1.49 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.28 1.86 0.00 | 48.35 2.69 0.01 | 52.91 3.19 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.90 2.94 0.01 | 36.31 2.81 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.76 2.89 0.00 | 34.09 2.53 -0.01 | 31.21 2.28 -0.01 |
| NYPA_KENT____GT 24152 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.68 1.33 -8.17 | 30.85 1.47 -5.66 | 30.14 1.42 -5.44 | 32.28 1.86 0.00 | 54.68 3.01 -6.01 | 53.21 3.48 0.00 | 53.57 3.60 0.00 | 48.21 3.37 0.00 | 45.21 3.46 0.00 | 41.41 3.21 -0.01 | 54.79 3.00 -16.14 | 54.78 3.01 -16.80 | 36.42 2.91 -0.01 | 36.27 2.93 -0.01 | 51.26 3.02 -12.70 | 54.82 3.55 -7.40 | 52.39 3.56 0.00 | 54.70 3.34 -4.27 | 54.85 3.36 -10.54 | 37.87 3.00 0.00 | 34.12 2.55 -0.01 | 31.21 2.28 -0.01 |
| NYPA_POUCH1____GT 24155 | 32.82 1.49 -6.15 | 31.40 1.28 -7.59 | 30.61 1.27 -8.17 | 30.81 1.42 -5.66 | 30.10 1.37 -5.44 | 32.16 1.73 0.00 | 54.55 2.88 -6.01 | 54.40 3.23 -1.43 | 53.26 3.30 0.01 | 54.46 3.14 -6.47 | 52.80 3.21 -7.84 | 54.52 2.98 -13.35 | 54.56 2.78 -16.13 | 54.56 2.80 -16.79 | 47.93 2.71 -11.72 | 54.56 2.73 -18.50 | 51.00 2.77 -12.68 | 54.55 3.29 -7.39 | 54.40 3.27 -2.30 | 54.45 3.11 -4.26 | 54.59 3.11 -10.53 | 54.59 2.79 -16.93 | 47.22 2.40 -13.27 | 54.67 2.17 -23.58 |
| NYPA_VERNON____GT2 24162 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.68 1.33 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.28 1.86 0.00 | 48.67 3.01 0.00 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.21 3.37 0.00 | 45.21 3.46 0.00 | 41.45 3.24 -0.01 | 38.66 3.00 -0.01 | 37.99 3.01 -0.01 | 36.42 2.91 -0.01 | 36.27 2.93 -0.01 | 38.57 3.02 -0.01 | 47.38 3.51 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.27 3.32 0.00 | 37.83 2.96 0.00 | 34.12 2.55 -0.01 | 31.19 2.26 -0.01 |
| NYPA_VERNON____GT3 24163 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.68 1.33 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.28 1.86 0.00 | 48.67 3.01 0.00 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.21 3.37 0.00 | 45.21 3.46 0.00 | 41.45 3.24 -0.01 | 38.66 3.00 -0.01 | 37.99 3.01 -0.01 | 36.42 2.91 -0.01 | 36.27 2.93 -0.01 | 38.57 3.02 -0.01 | 47.38 3.51 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.27 3.32 0.00 | 37.83 2.96 0.00 | 34.12 2.55 -0.01 | 31.19 2.26 -0.01 |
| NYPA__ASTORIA_CC1 323568 | 32.96 1.64 -6.15 | 31.53 1.42 -7.59 | 30.68 1.33 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.28 1.86 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.17 3.32 0.00 | 45.17 3.42 0.00 | 41.41 3.21 -0.01 | 38.66 3.00 -0.01 | 37.99 3.01 -0.01 | 36.42 2.91 -0.01 | 36.27 2.93 -0.01 | 38.57 3.02 -0.01 | 47.33 3.46 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.23 3.28 0.00 | 37.83 2.96 0.00 | 34.12 2.55 -0.01 | 31.19 2.26 -0.01 |
| NYPA__ASTORIA_CC2 323569 | 32.96 1.64 -6.15 | 31.53 1.42 -7.59 | 30.68 1.33 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.28 1.86 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.17 3.32 0.00 | 45.17 3.42 0.00 | 41.41 3.21 -0.01 | 38.66 3.00 -0.01 | 37.99 3.01 -0.01 | 36.42 2.91 -0.01 | 36.27 2.93 -0.01 | 38.57 3.02 -0.01 | 47.33 3.46 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.23 3.28 0.00 | 37.83 2.96 0.00 | 34.12 2.55 -0.01 | 31.19 2.26 -0.01 |
| NYPA__HOLTSVILL 23794 | 37.08 1.94 -9.96 | 31.78 1.67 -7.59 | 30.90 1.57 -8.16 | 31.06 1.68 -5.66 | 30.84 1.68 -5.89 | 40.70 2.28 -7.99 | 58.66 3.93 -9.07 | 69.59 4.32 -15.53 | 62.49 4.45 -8.07 | 52.44 4.08 -3.52 | 45.21 3.46 0.00 | 41.50 3.17 -0.15 | 39.01 3.07 -0.29 | 38.08 3.11 0.00 | 37.78 2.91 -1.37 | 37.87 2.93 -1.61 | 45.76 3.16 -7.05 | 55.96 3.77 -8.32 | 69.69 4.00 -16.85 | 64.04 3.81 -13.15 | 53.98 3.73 -9.30 | 47.68 3.24 -9.57 | 41.30 2.78 -6.97 | 38.42 2.60 -6.90 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_____HELLGATE_GT1 24158 | 33.04 1.71 -6.15 | 31.60 1.49 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.28 1.86 0.00 | 48.35 2.69 0.01 | 52.91 3.19 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.90 2.94 0.01 | 36.31 2.81 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.76 2.89 0.00 | 34.09 2.53 -0.01 | 31.21 2.28 -0.01 |
| NYPA_____HELLGATE_GT2 24159 | 33.04 1.71 -6.15 | 31.60 1.49 -7.59 | 30.76 1.42 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.28 1.86 0.00 | 48.35 2.69 0.01 | 52.91 3.19 0.01 | 53.26 3.30 0.01 | 47.98 3.14 0.01 | 45.00 3.26 0.01 | 41.24 3.06 0.01 | 38.46 2.82 0.01 | 37.90 2.94 0.01 | 36.31 2.81 0.01 | 36.19 2.87 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.09 3.27 0.01 | 50.13 3.06 0.01 | 44.06 3.11 0.01 | 37.76 2.89 0.00 | 34.09 2.53 -0.01 | 31.21 2.28 -0.01 |
| NYS_BARGE____HYD 23848 | 25.04 -1.08 -0.95 | 22.72 -0.97 -1.17 | 21.50 -0.93 -1.26 | 23.62 -0.97 -0.87 | 23.12 -1.00 -0.84 | 29.36 -1.07 0.00 | 44.75 -0.91 0.00 | 48.64 -1.09 0.00 | 48.72 -1.25 0.00 | 44.02 -1.03 -0.20 | 41.72 -1.04 -1.01 | 37.21 -1.22 -0.25 | 34.58 -1.07 0.00 | 33.89 -1.08 0.00 | 32.60 -0.90 0.00 | 32.39 -0.93 0.00 | 34.51 -1.03 0.00 | 43.03 -0.83 0.00 | 48.34 -0.49 0.00 | 46.70 -0.38 0.00 | 40.46 -0.49 0.00 | 33.72 -1.15 0.00 | 30.20 -1.36 0.00 | 28.34 -0.58 0.00 |
| O.H._GEN_BRUCE 24063 | 25.11 -1.13 -1.07 | 22.85 -0.99 -1.32 | 21.71 -0.89 -1.42 | 23.73 -0.97 -0.98 | 23.25 -0.98 -0.95 | 29.24 -1.19 0.00 | 44.38 -1.28 0.00 | 48.29 -1.44 0.00 | 48.32 -1.65 0.00 | 43.18 -1.44 0.23 | 39.21 -1.38 1.16 | 36.00 -1.53 0.66 | 34.33 -1.32 0.00 | 33.64 -1.33 0.00 | 32.36 -1.14 0.00 | 32.23 -1.10 0.00 | 34.30 -1.25 0.00 | 42.77 -1.09 0.00 | 47.90 -0.93 0.00 | 46.33 -0.76 0.00 | 40.22 -0.74 0.00 | 33.54 -1.32 0.00 | 30.07 -1.48 0.00 | 28.11 -0.81 0.00 |
| OAK ORCHARD____HYD 24046 | 25.60 -0.35 -0.77 | 23.14 -0.34 -0.95 | 21.84 -0.36 -1.02 | 24.05 -0.38 -0.71 | 23.61 -0.35 -0.68 | 30.15 -0.27 0.00 | 45.89 0.23 0.00 | 50.08 0.35 0.00 | 50.32 0.35 0.00 | 45.16 0.32 0.00 | 41.95 0.21 0.00 | 38.23 0.04 0.00 | 35.76 0.11 0.00 | 34.97 0.00 0.00 | 33.53 0.03 0.00 | 33.36 0.03 0.00 | 35.54 0.00 0.00 | 44.22 0.35 0.00 | 49.56 0.73 0.00 | 47.83 0.75 0.00 | 41.48 0.53 0.00 | 34.80 -0.07 0.00 | 31.24 -0.32 0.00 | 28.92 0.00 0.00 |
| OCC_CHEM____DRP 24175 | 24.72 -1.43 -0.98 | 22.45 -1.28 -1.21 | 21.27 -1.21 -1.30 | 23.32 -1.30 -0.90 | 22.82 -1.33 -0.87 | 28.88 -1.55 0.00 | 43.88 -1.78 0.00 | 47.65 -2.09 0.00 | 47.72 -2.25 0.00 | 42.88 -1.97 0.00 | 39.87 -1.88 0.00 | 36.17 -2.03 0.00 | 33.87 -1.78 0.00 | 33.19 -1.78 0.00 | 31.93 -1.57 0.00 | 31.76 -1.57 0.00 | 33.87 -1.67 0.00 | 42.20 -1.67 0.00 | 47.37 -1.46 0.00 | 45.81 -1.27 0.00 | 39.73 -1.23 0.00 | 33.09 -1.78 0.00 | 29.63 -1.93 0.00 | 27.73 -1.19 0.00 |
| OLIN_CORP_DRP 24177 | 24.72 -1.43 -0.98 | 22.45 -1.28 -1.21 | 21.27 -1.21 -1.30 | 23.32 -1.30 -0.90 | 22.82 -1.33 -0.87 | 28.88 -1.55 0.00 | 43.88 -1.78 0.00 | 47.65 -2.09 0.00 | 47.72 -2.25 0.00 | 42.88 -1.97 0.00 | 39.87 -1.88 0.00 | 36.17 -2.03 0.00 | 33.87 -1.78 0.00 | 33.19 -1.78 0.00 | 31.93 -1.57 0.00 | 31.76 -1.57 0.00 | 33.87 -1.67 0.00 | 42.20 -1.67 0.00 | 47.37 -1.46 0.00 | 45.81 -1.27 0.00 | 39.73 -1.23 0.00 | 33.09 -1.78 0.00 | 29.63 -1.93 0.00 | 27.94 -0.98 0.00 |
| OLIN_CORP_DSASP 323712 | 24.72 -1.43 -0.98 | 22.45 -1.28 -1.21 | 21.27 -1.21 -1.30 | 23.32 -1.30 -0.90 | 22.82 -1.33 -0.87 | 28.88 -1.55 0.00 | 43.88 -1.78 0.00 | 47.65 -2.09 0.00 | 47.72 -2.25 0.00 | 42.88 -1.97 0.00 | 39.87 -1.88 0.00 | 36.17 -2.03 0.00 | 33.87 -1.78 0.00 | 33.19 -1.78 0.00 | 31.93 -1.57 0.00 | 31.76 -1.57 0.00 | 33.87 -1.67 0.00 | 42.20 -1.67 0.00 | 47.37 -1.46 0.00 | 45.81 -1.27 0.00 | 39.73 -1.23 0.00 | 33.09 -1.78 0.00 | 29.63 -1.93 0.00 | 27.73 -1.19 0.00 |
| ONEIDA_HERK_LFGE 323681 | 25.64 0.13 -0.33 | 23.43 0.09 -0.82 | 21.76 0.04 -0.54 | 24.82 0.05 -1.05 | 24.34 0.07 -0.99 | 33.24 0.34 -2.48 | 49.09 0.59 -2.84 | 54.97 0.70 -4.54 | 54.47 0.80 -3.70 | 48.22 0.67 -2.70 | 44.40 0.54 -2.11 | 40.11 0.50 -1.42 | 38.18 0.46 -2.06 | 37.29 0.39 -1.93 | 35.53 0.27 -1.76 | 35.12 0.23 -1.56 | 37.82 0.28 -1.99 | 46.75 0.44 -2.44 | 52.93 0.63 -3.47 | 48.53 0.61 -0.84 | 43.19 0.33 -1.91 | 37.75 0.28 -2.61 | 33.93 0.38 -1.99 | 33.19 0.17 -4.10 |
| ONONDAGA_REF_OCCRA 23987 | 25.82 -0.08 -0.72 | 23.39 -0.09 -0.96 | 22.07 -0.08 -0.98 | 24.42 -0.09 -0.79 | 23.95 -0.09 -0.76 | 30.77 -0.09 -0.44 | 46.12 -0.05 -0.50 | 50.58 0.05 -0.80 | 50.67 0.05 -0.65 | 45.37 0.04 -0.48 | 42.12 0.00 -0.37 | 38.40 -0.04 -0.25 | 35.98 -0.04 -0.36 | 35.24 -0.07 -0.34 | 33.74 -0.07 -0.31 | 33.53 -0.07 -0.27 | 35.82 -0.07 -0.35 | 44.30 0.00 -0.43 | 49.59 0.15 -0.61 | 47.37 0.14 -0.15 | 41.29 0.00 -0.34 | 35.26 -0.07 -0.46 | 31.81 -0.09 -0.35 | 29.56 -0.09 -0.72 |
| ONONDAGA____COGEN 23986 | 25.63 -0.23 -0.68 | 23.23 -0.20 -0.91 | 21.91 -0.19 -0.92 | 24.26 -0.21 -0.76 | 23.79 -0.21 -0.72 | 30.65 -0.21 -0.44 | 45.93 -0.23 -0.50 | 50.34 -0.20 -0.80 | 50.42 -0.20 -0.65 | 45.10 -0.22 -0.48 | 41.87 -0.25 -0.37 | 38.18 -0.27 -0.25 | 35.80 -0.21 -0.36 | 35.03 -0.28 -0.34 | 33.58 -0.23 -0.31 | 33.33 -0.27 -0.28 | 35.61 -0.29 -0.35 | 44.04 -0.26 -0.43 | 49.30 -0.15 -0.61 | 47.09 -0.14 -0.15 | 41.09 -0.20 -0.34 | 35.05 -0.28 -0.46 | 31.62 -0.28 -0.35 | 29.41 -0.23 -0.72 |
| ONTARIO____LFGE 23819 | 26.27 0.20 -0.90 | 23.79 0.16 -1.11 | 22.54 0.17 -1.19 | 24.76 0.21 -0.83 | 24.28 0.21 -0.79 | 30.85 0.43 0.00 | 46.99 1.33 0.00 | 51.37 1.64 0.00 | 51.52 1.55 0.00 | 46.19 1.34 0.00 | 42.91 1.17 0.00 | 39.15 0.96 0.00 | 36.55 0.89 0.00 | 35.74 0.77 0.00 | 34.27 0.77 0.00 | 34.09 0.77 0.00 | 36.32 0.78 0.00 | 45.09 1.23 0.00 | 50.54 1.71 0.00 | 48.77 1.69 0.00 | 42.26 1.31 0.00 | 35.53 0.66 0.00 | 31.93 0.38 0.00 | 29.38 0.46 0.00 |
| ORANGEVILLE_WT_PWR 323706 | 26.07 -0.28 -1.17 | 23.74 -0.23 -1.45 | 22.54 -0.19 -1.56 | 24.63 -0.16 -1.08 | 24.11 -0.21 -1.04 | 30.34 -0.09 0.00 | 46.30 0.64 0.00 | 50.43 0.70 0.00 | 50.47 0.50 0.00 | 46.28 0.58 -0.85 | 46.49 0.46 -4.29 | 39.38 0.15 -1.04 | 35.87 0.22 0.00 | 35.15 0.18 0.00 | 33.80 0.30 0.00 | 33.56 0.23 0.00 | 35.72 0.18 0.00 | 44.48 0.61 0.00 | 49.90 1.07 0.00 | 48.21 1.13 0.00 | 41.77 0.82 0.00 | 34.90 0.03 0.00 | 31.27 -0.28 0.00 | 29.13 0.20 0.00 |
| OSWEGATCHIE____HYD 24044 | 20.25 -2.09 2.84 | 13.69 -1.91 6.92 | 14.71 -1.86 4.60 | 12.75 -2.06 8.91 | 12.83 -2.00 8.44 | 7.11 -2.28 21.03 | 18.25 -3.33 24.08 | 7.63 -3.58 38.52 | 15.06 -3.50 31.41 | 18.75 -3.18 22.91 | 20.80 -3.01 17.94 | 23.37 -2.75 12.07 | 15.62 -2.53 17.51 | 16.00 -2.59 16.39 | 15.93 -2.65 14.93 | 17.39 -2.70 13.24 | 15.78 -2.84 16.92 | 19.73 -3.42 20.72 | 15.83 -3.56 29.44 | 36.56 -3.39 7.13 | 21.50 -3.24 16.21 | 10.11 -2.65 22.11 | 12.41 -2.24 16.90 | -8.09 -2.23 34.78 |
| OSWEGO____5 23606 | 25.10 -0.53 -0.45 | 22.60 -0.47 -0.55 | 21.33 -0.45 -0.60 | 23.63 -0.50 -0.41 | 23.19 -0.49 -0.40 | 29.82 -0.61 0.00 | 44.70 -0.96 0.00 | 48.69 -1.05 0.00 | 48.97 -1.00 0.00 | 43.90 -0.94 0.00 | 40.87 -0.88 0.00 | 37.35 -0.84 0.00 | 34.90 -0.75 0.00 | 34.20 -0.77 0.00 | 32.76 -0.74 0.00 | 32.59 -0.73 0.00 | 34.76 -0.78 0.00 | 42.94 -0.92 0.00 | 47.90 -0.93 0.00 | 46.19 -0.90 0.00 | 40.13 -0.82 0.00 | 34.07 -0.80 0.00 | 30.83 -0.72 0.00 | 28.28 -0.64 0.00 |

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| OSWEGO___6 23613 | 25.10 -0.53 -0.45 | 22.60 -0.47 -0.55 | 21.33 -0.45 -0.60 | 23.63 -0.50 -0.41 | 23.19 -0.49 -0.40 | 29.82 -0.61 0.00 | 44.70 -0.96 0.00 | 48.69 -1.05 0.00 | 48.97 -1.00 0.00 | 43.90 -0.94 0.00 | 40.87 -0.88 0.00 | 37.35 -0.84 0.00 | 34.90 -0.75 0.00 | 34.20 -0.77 0.00 | 32.76 -0.74 0.00 | 32.59 -0.73 0.00 | 34.76 -0.78 0.00 | 42.94 -0.92 0.00 | 47.90 -0.93 0.00 | 46.19 -0.90 0.00 | 40.13 -0.82 0.00 | 34.07 -0.80 0.00 | 30.83 -0.72 0.00 | 28.28 -0.64 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 25.44 -0.73 -1.00 | 23.10 -0.65 -1.23 | 21.89 -0.61 -1.32 | 24.02 -0.62 -0.92 | 23.51 -0.65 -0.88 | 29.82 -0.61 0.00 | 45.53 -0.14 0.00 | 49.44 -0.30 0.00 | 49.52 -0.45 0.00 | 44.96 -0.27 -0.38 | 43.36 -0.29 -1.91 | 38.08 -0.57 -0.46 | 35.19 -0.46 0.00 | 34.48 -0.49 0.00 | 33.20 -0.30 0.00 | 32.93 -0.40 0.00 | 35.12 -0.42 0.00 | 43.78 -0.09 0.00 | 49.12 0.29 0.00 | 47.50 0.42 0.00 | 41.12 0.16 0.00 | 34.27 -0.59 0.00 | 30.70 -0.85 0.00 | 28.72 -0.20 0.00 |
| OXBOW___ 24026 | 25.13 -1.03 -0.99 | 22.82 -0.92 -1.22 | 21.62 -0.87 -1.31 | 23.70 -0.93 -0.91 | 23.20 -0.96 -0.87 | 29.39 -1.03 0.00 | 44.79 -0.87 0.00 | 48.64 -1.09 0.00 | 48.72 -1.25 0.00 | 44.06 -0.99 -0.20 | 41.76 -1.00 -1.02 | 37.25 -1.18 -0.25 | 34.62 -1.04 0.00 | 33.92 -1.05 0.00 | 32.63 -0.87 0.00 | 32.43 -0.90 0.00 | 34.59 -0.96 0.00 | 43.12 -0.75 0.00 | 48.39 -0.44 0.00 | 46.80 -0.28 0.00 | 40.50 -0.45 0.00 | 33.75 -1.12 0.00 | 30.26 -1.30 0.00 | 28.28 -0.64 0.00 |
| OXY_CHEM_DSASP 323612 | 24.72 -1.43 -0.98 | 22.45 -1.28 -1.21 | 21.27 -1.21 -1.30 | 23.32 -1.30 -0.90 | 22.82 -1.33 -0.87 | 28.88 -1.55 0.00 | 43.88 -1.78 0.00 | 47.65 -2.09 0.00 | 47.72 -2.25 0.00 | 42.88 -1.97 0.00 | 39.87 -1.88 0.00 | 36.17 -2.03 0.00 | 33.87 -1.78 0.00 | 33.19 -1.78 0.00 | 31.93 -1.57 0.00 | 31.76 -1.57 0.00 | 33.87 -1.67 0.00 | 42.20 -1.67 0.00 | 47.37 -1.46 0.00 | 45.81 -1.27 0.00 | 39.73 -1.23 0.00 | 33.09 -1.78 0.00 | 29.63 -1.93 0.00 | 27.73 -1.19 0.00 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 24.72 -1.43 -0.98 | 22.45 -1.28 -1.21 | 21.27 -1.21 -1.30 | 23.32 -1.30 -0.90 | 22.82 -1.33 -0.87 | 28.88 -1.55 0.00 | 43.88 -1.78 0.00 | 47.65 -2.09 0.00 | 47.72 -2.25 0.00 | 42.88 -1.97 0.00 | 39.87 -1.88 0.00 | 36.17 -2.03 0.00 | 33.87 -1.78 0.00 | 33.19 -1.78 0.00 | 31.93 -1.57 0.00 | 31.76 -1.57 0.00 | 33.87 -1.67 0.00 | 42.20 -1.67 0.00 | 47.37 -1.46 0.00 | 45.81 -1.27 0.00 | 39.73 -1.23 0.00 | 33.09 -1.78 0.00 | 29.63 -1.93 0.00 | 27.73 -1.19 0.00 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 33.02 1.69 -6.15 | 31.60 1.49 -7.59 | 30.74 1.40 -8.17 | 30.90 1.52 -5.66 | 30.19 1.47 -5.44 | 32.25 1.83 0.00 | 48.44 2.79 0.01 | 52.96 3.23 0.01 | 53.31 3.35 0.01 | 48.02 3.18 0.01 | 45.03 3.30 0.01 | 41.28 3.09 0.01 | 38.50 2.85 0.01 | 37.83 2.87 0.01 | 36.27 2.78 0.01 | 36.12 2.80 0.01 | 38.41 2.88 0.01 | 47.15 3.29 0.01 | 52.14 3.32 0.01 | 50.18 3.11 0.01 | 44.10 3.15 0.01 | 37.73 2.86 0.00 | 34.09 2.53 -0.01 | 31.21 2.28 -0.01 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 33.06 1.74 -6.15 | 31.65 1.53 -7.59 | 30.78 1.44 -8.17 | 30.92 1.54 -5.66 | 30.21 1.49 -5.44 | 32.31 1.89 0.00 | 48.53 2.88 0.01 | 53.11 3.38 0.01 | 53.41 3.45 0.01 | 48.11 3.27 0.01 | 45.12 3.38 0.01 | 41.35 3.17 0.01 | 38.60 2.96 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.52 2.99 0.01 | 47.32 3.46 0.01 | 52.29 3.47 0.01 | 50.32 3.25 0.01 | 44.18 3.23 0.01 | 37.83 2.96 0.00 | 34.15 2.59 -0.01 | 31.24 2.31 -0.01 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 26.19 -0.08 -1.09 | 23.83 -0.04 -1.35 | 22.61 -0.02 -1.45 | 24.77 0.05 -1.01 | 24.22 -0.02 -0.97 | 30.58 0.15 0.00 | 46.80 1.14 0.00 | 50.93 1.19 0.00 | 50.92 0.95 0.00 | 46.68 1.07 -0.76 | 46.54 0.96 -3.84 | 39.70 0.57 -0.93 | 36.22 0.57 0.00 | 35.53 0.56 0.00 | 34.20 0.70 0.00 | 33.96 0.63 0.00 | 36.15 0.60 0.00 | 45.05 1.18 0.00 | 50.49 1.66 0.00 | 48.87 1.79 0.00 | 42.30 1.35 0.00 | 35.29 0.42 0.00 | 31.59 0.03 0.00 | 29.47 0.55 0.00 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 32.98 1.54 -6.27 | 31.59 1.33 -7.74 | 30.75 1.25 -8.33 | 30.89 1.40 -5.77 | 30.13 1.30 -5.55 | 32.25 1.83 0.00 | 49.13 3.47 0.00 | 53.76 4.03 0.00 | 54.02 4.05 0.00 | 48.25 3.41 0.00 | 44.96 3.21 0.00 | 41.13 2.94 0.00 | 38.25 2.60 0.00 | 37.49 2.52 0.00 | 35.91 2.41 0.00 | 35.76 2.43 0.00 | 38.10 2.56 0.00 | 47.07 3.20 0.00 | 52.39 3.56 0.00 | 50.38 3.29 0.00 | 44.03 3.07 0.00 | 37.55 2.69 0.00 | 33.80 2.24 0.00 | 30.86 1.94 0.00 |
| PEEKSKILL___ 23653 | 32.40 1.13 -6.09 | 31.03 0.99 -7.52 | 30.22 0.95 -8.09 | 30.37 1.04 -5.61 | 29.67 1.00 -5.39 | 31.76 1.34 0.00 | 48.08 2.42 0.00 | 52.52 2.78 0.00 | 52.77 2.80 0.00 | 47.40 2.55 0.00 | 44.25 2.50 0.00 | 40.56 2.37 0.00 | 37.83 2.18 0.00 | 37.14 2.17 0.00 | 35.61 2.11 0.00 | 35.46 2.13 0.00 | 37.71 2.17 0.00 | 46.45 2.59 0.00 | 51.56 2.73 0.00 | 49.67 2.59 0.00 | 43.41 2.46 0.00 | 37.10 2.23 0.00 | 33.42 1.86 0.00 | 30.54 1.62 0.00 |
| PGE MADISON___WINDPWR 24146 | 28.74 1.64 -1.93 | 26.37 1.46 -2.38 | 25.05 1.31 -2.56 | 26.99 1.50 -1.77 | 26.50 1.51 -1.71 | 32.83 2.40 0.00 | 49.86 4.20 0.00 | 54.46 4.73 0.00 | 54.82 4.85 0.00 | 49.23 4.31 -0.07 | 46.00 3.88 -0.38 | 41.72 3.44 -0.09 | 38.83 3.17 0.00 | 37.91 2.94 0.00 | 36.21 2.71 0.00 | 36.02 2.70 0.00 | 38.39 2.84 0.00 | 47.68 3.81 0.00 | 53.42 4.59 0.00 | 51.56 4.48 0.00 | 44.48 3.52 0.00 | 37.59 2.72 0.00 | 34.11 2.55 0.00 | 31.03 2.11 0.00 |
| PIERCEFIELD___HYD 23852 | 19.39 -3.60 2.19 | 14.24 -3.24 5.04 | 14.59 -3.11 3.48 | 13.90 -3.49 6.33 | 13.87 -3.40 6.01 | 11.88 -4.11 14.44 | 23.02 -6.12 16.52 | 16.68 -6.61 26.44 | 21.87 -6.54 21.56 | 23.25 -5.87 15.73 | 23.88 -5.55 12.31 | 24.86 -5.04 8.29 | 18.93 -4.71 12.01 | 19.07 -4.65 11.25 | 18.63 -4.62 10.24 | 19.54 -4.70 9.09 | 18.96 -4.98 11.61 | 23.55 -6.10 14.22 | 22.13 -6.49 20.21 | 35.97 -6.22 4.89 | 24.17 -5.65 11.13 | 15.02 -4.67 15.17 | 15.88 -4.07 11.60 | 1.00 -4.05 23.87 |
| PINELAWN_CC_1 323563 | 37.13 1.99 -9.96 | 31.82 1.71 -7.59 | 30.95 1.61 -8.16 | 31.11 1.73 -5.66 | 30.87 1.70 -5.89 | 40.76 2.34 -7.99 | 58.93 4.20 -9.07 | 69.89 4.63 -15.53 | 62.74 4.70 -8.07 | 52.63 4.26 -3.52 | 45.54 3.80 0.00 | 41.81 3.47 -0.15 | 39.19 3.24 -0.29 | 38.26 3.29 0.00 | 38.01 3.15 -1.37 | 38.11 3.17 -1.61 | 45.97 3.38 -7.05 | 55.82 3.64 -8.32 | 69.25 3.56 -16.85 | 63.81 3.58 -13.15 | 53.69 3.44 -9.30 | 47.86 3.42 -9.57 | 41.46 2.94 -6.97 | 38.51 2.69 -6.90 |
| PJM_GEN_HTP_PROXY 323702 | 32.78 1.46 -6.15 | 31.37 1.26 -7.59 | 30.54 1.21 -8.16 | 30.65 1.28 -5.65 | 29.97 1.26 -5.44 | 32.13 1.70 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.12 3.27 0.00 | 44.96 3.21 0.00 | 41.21 3.02 0.00 | 38.44 2.78 0.00 | 37.80 2.83 0.00 | 36.21 2.71 0.00 | 36.06 2.73 0.00 | 38.35 2.81 0.00 | 47.20 3.33 0.00 | 52.25 3.42 0.00 | 50.33 3.25 0.00 | 44.03 3.07 0.00 | 37.66 2.79 0.00 | 33.92 2.37 0.00 | 31.00 2.08 0.00 |
| PJM_GEN_KEystone 24065 | 28.97 0.20 -3.59 | 27.16 0.20 -4.44 | 25.84 0.19 -4.47 | 27.01 0.19 -3.10 | 26.42 0.16 -2.98 | 30.61 0.18 0.00 | 46.39 0.73 0.00 | 50.63 0.90 0.00 | 50.72 0.75 0.00 | 45.69 0.76 -0.09 | 42.88 0.71 -0.43 | 38.83 0.53 -0.10 | 36.22 0.57 0.00 | 35.53 0.56 0.00 | 34.17 0.67 0.00 | 33.99 0.67 0.00 | 36.15 0.60 0.00 | 44.83 0.96 0.00 | 49.90 1.07 0.00 | 48.21 1.13 0.00 | 42.02 1.06 0.00 | 35.46 0.59 0.00 | 31.87 0.32 0.00 | 29.53 0.61 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PJM_GEN_NEPTUNE_PROXY 323594 | 35.04 1.74 -8.13 | 31.59 1.49 -7.59 | 30.73 1.40 -8.16 | 30.87 1.50 -5.66 | 30.42 1.47 -5.67 | 36.61 2.04 -4.15 | 55.16 3.65 -5.84 | 61.78 3.98 -8.06 | 58.16 4.00 -4.19 | 50.35 3.68 -1.82 | 45.12 3.38 0.00 | 41.36 3.09 -0.08 | 38.73 2.92 -0.15 | 37.91 2.94 0.00 | 37.05 2.85 -0.71 | 37.03 2.87 -0.84 | 42.15 2.95 -3.66 | 51.74 3.55 -4.32 | 61.29 3.71 -8.75 | 57.48 3.58 -6.83 | 49.14 3.36 -4.83 | 42.83 3.00 -4.97 | 37.79 2.62 -3.62 | 34.84 2.34 -3.58 |
| PJM_GEN_VFT_PROXY 323633 | 32.78 1.46 -6.15 | 31.37 1.26 -7.59 | 30.54 1.21 -8.16 | 30.65 1.28 -5.65 | 29.95 1.23 -5.44 | 32.10 1.67 0.00 | 48.59 2.92 0.00 | 53.12 3.38 0.00 | 53.42 3.45 0.00 | 48.08 3.23 0.00 | 44.96 3.21 0.00 | 41.21 3.02 0.00 | 38.44 2.78 0.00 | 37.80 2.83 0.00 | 36.21 2.71 0.00 | 36.06 2.73 0.00 | 38.35 2.81 0.00 | 47.20 3.33 0.00 | 52.25 3.42 0.00 | 50.29 3.20 0.00 | 44.03 3.07 0.00 | 37.62 2.75 0.00 | 33.89 2.33 0.00 | 31.00 2.08 0.00 |
| PLEASANTVLY___LBMP 24000 | 32.84 1.21 -6.45 | 31.54 1.06 -7.96 | 30.76 1.02 -8.56 | 30.77 1.12 -5.94 | 30.06 1.07 -5.71 | 31.83 1.40 0.00 | 48.08 2.42 0.00 | 52.52 2.78 0.00 | 52.72 2.75 0.00 | 47.36 2.51 0.00 | 44.17 2.42 0.00 | 40.48 2.29 0.00 | 37.76 2.10 0.00 | 37.07 2.10 0.00 | 35.54 2.04 0.00 | 35.39 2.07 0.00 | 37.71 2.17 0.00 | 46.41 2.54 0.00 | 51.51 2.68 0.00 | 49.62 2.54 0.00 | 43.37 2.42 0.00 | 37.03 2.16 0.00 | 33.42 1.86 0.00 | 30.57 1.65 0.00 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 32.73 1.31 -6.25 | 31.36 1.13 -7.71 | 30.55 1.08 -8.29 | 30.65 1.19 -5.75 | 29.95 1.14 -5.53 | 31.95 1.52 0.00 | 48.35 2.69 0.00 | 52.82 3.08 0.00 | 53.07 3.10 0.00 | 47.63 2.78 0.00 | 44.46 2.71 0.00 | 40.71 2.52 0.00 | 37.97 2.32 0.00 | 37.32 2.34 0.00 | 35.78 2.28 0.00 | 35.59 2.27 0.00 | 37.92 2.38 0.00 | 46.68 2.81 0.00 | 51.81 2.98 0.00 | 49.91 2.82 0.00 | 43.61 2.66 0.00 | 37.27 2.40 0.00 | 33.58 2.02 0.00 | 30.72 1.79 0.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 33.14 1.38 -6.58 | 31.89 1.24 -8.13 | 31.10 1.19 -8.74 | 31.06 1.28 -6.06 | 30.36 1.26 -5.82 | 32.07 1.64 0.00 | 48.59 2.92 0.00 | 53.02 3.28 0.00 | 53.22 3.25 0.00 | 47.76 2.91 0.00 | 44.46 2.71 0.00 | 40.71 2.52 0.00 | 37.97 2.32 0.00 | 37.24 2.27 0.00 | 35.68 2.18 0.00 | 35.53 2.20 0.00 | 37.89 2.35 0.00 | 46.72 2.85 0.00 | 51.91 3.08 0.00 | 50.00 2.92 0.00 | 43.70 2.74 0.00 | 37.31 2.44 0.00 | 33.60 2.05 0.00 | 30.74 1.82 0.00 |
| POLETTI____ 23519 | 32.73 1.41 -6.15 | 31.32 1.22 -7.58 | 30.50 1.16 -8.16 | 30.63 1.26 -5.65 | 29.92 1.21 -5.44 | 32.06 1.64 0.01 | 48.48 2.83 0.02 | 53.07 3.33 0.00 | 53.32 3.35 0.00 | 47.99 3.14 0.00 | 44.88 3.13 0.00 | 41.13 2.94 0.00 | 38.40 2.75 0.00 | 37.70 2.73 0.00 | 36.15 2.65 0.00 | 35.99 2.67 0.00 | 38.28 2.74 0.00 | 47.11 3.25 0.00 | 52.15 3.32 0.00 | 50.24 3.15 0.00 | 43.94 2.99 0.00 | 37.59 2.72 0.00 | 33.86 2.30 0.00 | 30.95 2.02 0.00 |
| PORT_JEFF_3 23555 | 37.16 2.01 -9.96 | 31.84 1.73 -7.59 | 30.97 1.63 -8.16 | 31.13 1.76 -5.66 | 30.89 1.72 -5.89 | 40.79 2.37 -7.99 | 58.84 4.11 -9.07 | 69.75 4.48 -15.53 | 62.59 4.55 -8.07 | 52.63 4.26 -3.52 | 45.34 3.59 0.00 | 41.62 3.28 -0.15 | 39.12 3.17 -0.29 | 38.19 3.22 0.00 | 37.91 3.05 -1.37 | 37.97 3.03 -1.61 | 45.90 3.31 -7.05 | 56.09 3.90 -8.32 | 69.83 4.15 -16.85 | 64.19 3.96 -13.15 | 54.10 3.85 -9.30 | 47.82 3.38 -9.57 | 41.39 2.87 -6.97 | 38.51 2.69 -6.90 |
| PORT_JEFF_4 23616 | 37.16 2.01 -9.96 | 31.84 1.73 -7.59 | 30.97 1.63 -8.16 | 31.13 1.76 -5.66 | 30.89 1.72 -5.89 | 40.79 2.37 -7.99 | 58.84 4.11 -9.07 | 69.75 4.48 -15.53 | 62.59 4.55 -8.07 | 52.63 4.26 -3.52 | 45.34 3.59 0.00 | 41.62 3.28 -0.15 | 39.12 3.17 -0.29 | 38.19 3.22 0.00 | 37.91 3.05 -1.37 | 37.97 3.03 -1.61 | 45.90 3.31 -7.05 | 56.09 3.90 -8.32 | 69.83 4.15 -16.85 | 64.19 3.96 -13.15 | 54.10 3.85 -9.30 | 47.82 3.38 -9.57 | 41.39 2.87 -6.97 | 38.51 2.69 -6.90 |
| PORT_JEFF_IC 23713 | 37.23 2.09 -9.96 | 31.91 1.80 -7.59 | 31.03 1.69 -8.16 | 31.20 1.83 -5.66 | 30.96 1.79 -5.89 | 40.88 2.46 -7.99 | 59.02 4.29 -9.07 | 69.79 4.53 -15.53 | 62.69 4.65 -8.07 | 52.80 4.44 -3.52 | 45.46 3.71 0.00 | 41.73 3.40 -0.15 | 39.26 3.32 -0.29 | 38.30 3.32 0.00 | 38.01 3.15 -1.37 | 38.07 3.13 -1.61 | 46.04 3.45 -7.05 | 56.18 3.99 -8.32 | 69.98 4.30 -16.85 | 64.28 4.05 -13.15 | 54.18 3.93 -9.30 | 47.92 3.49 -9.57 | 41.49 2.97 -6.97 | 38.60 2.78 -6.90 |
| PPL PILGRIM_ST_GT1 24216 | 37.23 2.09 -9.96 | 31.91 1.80 -7.59 | 31.03 1.69 -8.16 | 31.20 1.83 -5.66 | 30.96 1.79 -5.89 | 40.91 2.50 -7.99 | 58.93 4.20 -9.07 | 69.89 4.63 -15.53 | 62.74 4.70 -8.07 | 52.80 4.44 -3.52 | 45.63 3.88 0.00 | 41.89 3.55 -0.15 | 39.30 3.35 -0.29 | 38.33 3.36 0.00 | 38.08 3.22 -1.37 | 38.21 3.27 -1.61 | 46.04 3.45 -7.05 | 56.09 3.90 -8.32 | 69.79 4.10 -16.85 | 64.19 3.96 -13.15 | 54.02 3.77 -9.30 | 47.96 3.52 -9.57 | 41.55 3.03 -6.97 | 38.60 2.78 -6.90 |
| PPL PILGRIM_ST_GT2 24217 | 37.23 2.09 -9.96 | 31.91 1.80 -7.59 | 31.03 1.69 -8.16 | 31.20 1.83 -5.66 | 30.96 1.79 -5.89 | 40.91 2.50 -7.99 | 58.93 4.20 -9.07 | 69.89 4.63 -15.53 | 62.74 4.70 -8.07 | 52.80 4.44 -3.52 | 45.63 3.88 0.00 | 41.89 3.55 -0.15 | 39.30 3.35 -0.29 | 38.33 3.36 0.00 | 38.08 3.22 -1.37 | 38.21 3.27 -1.61 | 46.04 3.45 -7.05 | 56.09 3.90 -8.32 | 69.79 4.10 -16.85 | 64.19 3.96 -13.15 | 54.02 3.77 -9.30 | 47.96 3.52 -9.57 | 41.55 3.03 -6.97 | 38.60 2.78 -6.90 |
| PPL_SHRM_GT3 24213 | 37.03 1.89 -9.96 | 31.75 1.64 -7.59 | 30.88 1.55 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.58 2.16 -7.99 | 58.43 3.70 -9.07 | 69.35 4.08 -15.53 | 62.19 4.15 -8.07 | 52.17 3.81 -3.52 | 44.62 2.88 0.00 | 40.97 2.63 -0.15 | 38.69 2.75 -0.29 | 37.73 2.76 0.00 | 37.45 2.58 -1.37 | 37.47 2.53 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.49 3.81 -16.85 | 63.86 3.63 -13.15 | 54.06 3.81 -9.30 | 47.54 3.10 -9.57 | 41.11 2.59 -6.97 | 38.22 2.40 -6.90 |
| PPL_SHRM_GT4 24214 | 37.03 1.89 -9.96 | 31.75 1.64 -7.59 | 30.88 1.55 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.58 2.16 -7.99 | 58.43 3.70 -9.07 | 69.35 4.08 -15.53 | 62.19 4.15 -8.07 | 52.17 3.81 -3.52 | 44.62 2.88 0.00 | 40.97 2.63 -0.15 | 38.69 2.75 -0.29 | 37.73 2.76 0.00 | 37.45 2.58 -1.37 | 37.47 2.53 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.49 3.81 -16.85 | 63.86 3.63 -13.15 | 54.06 3.81 -9.30 | 47.54 3.10 -9.57 | 41.11 2.59 -6.97 | 38.22 2.40 -6.90 |
| PROJECT___ORANGE 1 24174 | 25.56 -0.23 -0.61 | 23.13 -0.23 -0.83 | 21.79 -0.21 -0.83 | 24.21 -0.21 -0.70 | 23.72 -0.23 -0.67 | 30.63 -0.27 -0.48 | 45.84 -0.37 -0.55 | 50.32 -0.30 -0.88 | 50.44 -0.25 -0.72 | 45.15 -0.22 -0.52 | 41.91 -0.25 -0.41 | 38.20 -0.27 -0.28 | 35.80 -0.25 -0.40 | 35.06 -0.28 -0.37 | 33.57 -0.27 -0.34 | 33.36 -0.27 -0.30 | 35.61 -0.32 -0.39 | 44.03 -0.30 -0.47 | 49.31 -0.19 -0.67 | 47.06 -0.19 -0.16 | 41.08 -0.24 -0.37 | 35.06 -0.31 -0.50 | 31.66 -0.28 -0.39 | 29.48 -0.23 -0.79 |
| PROJECT___ORANGE 2 24166 | 25.56 -0.23 -0.61 | 23.13 -0.23 -0.83 | 21.79 -0.21 -0.83 | 24.21 -0.21 -0.70 | 23.72 -0.23 -0.67 | 30.63 -0.27 -0.48 | 45.84 -0.37 -0.55 | 50.32 -0.30 -0.88 | 50.44 -0.25 -0.72 | 45.15 -0.22 -0.52 | 41.91 -0.25 -0.41 | 38.20 -0.27 -0.28 | 35.80 -0.25 -0.40 | 35.06 -0.28 -0.37 | 33.57 -0.27 -0.34 | 33.36 -0.27 -0.30 | 35.61 -0.32 -0.39 | 44.03 -0.30 -0.47 | 49.31 -0.19 -0.67 | 47.06 -0.19 -0.16 | 41.08 -0.24 -0.37 | 35.06 -0.31 -0.50 | 31.66 -0.28 -0.39 | 29.48 -0.23 -0.79 |

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|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| PYRITES___HYD 24023 | 19.45 -3.60 2.12 | 14.38 -3.27 4.88 | 14.67 -3.13 3.37 | 14.10 -3.51 6.11 | 14.11 -3.38 5.79 | 12.49 -4.05 13.89 | 23.79 -5.98 15.89 | 17.84 -6.46 25.43 | 22.89 -6.35 20.73 | 24.03 -5.70 15.13 | 24.52 -5.38 11.84 | 25.29 -4.93 7.97 | 19.53 -4.56 11.56 | 19.61 -4.55 10.82 | 19.09 -4.56 9.85 | 19.99 -4.60 8.74 | 19.47 -4.91 11.17 | 24.23 -5.97 13.68 | 23.10 -6.30 19.43 | 36.35 -6.03 4.71 | 24.72 -5.53 10.70 | 15.67 -4.60 14.59 | 16.39 -4.01 11.16 | 1.88 -4.08 22.96 |
| RAMAPO___LBMP 323565 | 32.15 1.06 -5.92 | 30.75 0.92 -7.31 | 29.95 0.91 -7.86 | 30.14 0.97 -5.45 | 29.45 0.93 -5.24 | 31.64 1.22 0.00 | 47.90 2.24 0.00 | 52.32 2.58 0.00 | 52.52 2.55 0.00 | 47.22 2.38 0.00 | 44.08 2.34 0.00 | 40.37 2.18 0.00 | 37.65 2.00 0.00 | 37.00 2.03 0.00 | 35.48 1.98 0.00 | 35.33 2.00 0.00 | 37.57 2.02 0.00 | 46.28 2.41 0.00 | 51.37 2.54 0.00 | 49.48 2.40 0.00 | 43.24 2.29 0.00 | 36.92 2.06 0.00 | 33.29 1.73 0.00 | 30.45 1.53 0.00 |
| RANKINE____ 23646 | 25.91 -0.33 -1.07 | 23.54 -0.29 -1.32 | 22.34 -0.25 -1.42 | 24.49 -0.21 -0.98 | 23.94 -0.28 -0.94 | 30.27 -0.15 0.00 | 46.35 0.69 0.00 | 50.38 0.64 0.00 | 50.42 0.45 0.00 | 46.41 0.58 -0.98 | 47.22 0.50 -4.97 | 39.55 0.15 -1.21 | 35.83 0.18 0.00 | 35.15 0.18 0.00 | 33.84 0.33 0.00 | 33.56 0.23 0.00 | 35.76 0.21 0.00 | 44.57 0.70 0.00 | 50.00 1.17 0.00 | 48.35 1.27 0.00 | 41.81 0.86 0.00 | 34.87 0.00 0.00 | 31.24 -0.32 0.00 | 29.18 0.26 0.00 |
| RAVENSWOOD_GT2_1 24244 | 32.81 1.49 -6.15 | 31.39 1.28 -7.59 | 30.56 1.23 -8.16 | 30.70 1.33 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.12 3.27 0.00 | 45.00 3.26 0.00 | 41.25 3.06 0.00 | 38.47 2.82 0.00 | 37.80 2.83 0.00 | 36.25 2.75 0.00 | 36.09 2.76 0.00 | 38.39 2.84 0.00 | 47.24 3.38 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.06 3.11 0.00 | 37.69 2.82 0.00 | 33.92 2.37 0.00 | 31.03 2.11 0.00 |
| RAVENSWOOD_GT2_2 24245 | 32.81 1.49 -6.15 | 31.39 1.28 -7.59 | 30.56 1.23 -8.16 | 30.70 1.33 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.12 3.27 0.00 | 45.00 3.26 0.00 | 41.25 3.06 0.00 | 38.47 2.82 0.00 | 37.80 2.83 0.00 | 36.25 2.75 0.00 | 36.09 2.76 0.00 | 38.39 2.84 0.00 | 47.24 3.38 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.06 3.11 0.00 | 37.69 2.82 0.00 | 33.92 2.37 0.00 | 31.03 2.11 0.00 |
| RAVENSWOOD_GT2_3 24246 | 32.83 1.51 -6.15 | 31.39 1.28 -7.59 | 30.56 1.23 -8.16 | 30.70 1.33 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.67 3.01 0.00 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 45.04 3.30 0.00 | 41.25 3.06 0.00 | 38.51 2.85 0.00 | 37.84 2.87 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.42 2.88 0.00 | 47.24 3.38 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.11 3.15 0.00 | 37.69 2.82 0.00 | 33.95 2.40 0.00 | 31.03 2.11 0.00 |
| RAVENSWOOD_GT2_4 24247 | 32.83 1.51 -6.15 | 31.39 1.28 -7.59 | 30.56 1.23 -8.16 | 30.70 1.33 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.67 3.01 0.00 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 45.04 3.30 0.00 | 41.25 3.06 0.00 | 38.51 2.85 0.00 | 37.84 2.87 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.42 2.88 0.00 | 47.24 3.38 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.11 3.15 0.00 | 37.69 2.82 0.00 | 33.95 2.40 0.00 | 31.03 2.11 0.00 |
| RAVENSWOOD_GT3_1 24248 | 32.81 1.49 -6.15 | 31.39 1.28 -7.59 | 30.56 1.23 -8.16 | 30.70 1.33 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.12 3.27 0.00 | 45.00 3.26 0.00 | 41.25 3.06 0.00 | 38.47 2.82 0.00 | 37.80 2.83 0.00 | 36.25 2.75 0.00 | 36.09 2.76 0.00 | 38.39 2.84 0.00 | 47.24 3.38 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.06 3.11 0.00 | 37.69 2.82 0.00 | 33.95 2.40 0.00 | 31.03 2.11 0.00 |
| RAVENSWOOD_GT3_2 24249 | 32.81 1.49 -6.15 | 31.39 1.28 -7.59 | 30.56 1.23 -8.16 | 30.70 1.33 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.12 3.27 0.00 | 45.00 3.26 0.00 | 41.25 3.06 0.00 | 38.47 2.82 0.00 | 37.80 2.83 0.00 | 36.25 2.75 0.00 | 36.09 2.76 0.00 | 38.39 2.84 0.00 | 47.24 3.38 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.06 3.11 0.00 | 37.69 2.82 0.00 | 33.95 2.40 0.00 | 31.03 2.11 0.00 |
| RAVENSWOOD_GT3_3 24250 | 32.83 1.51 -6.15 | 31.41 1.31 -7.59 | 30.59 1.25 -8.16 | 30.73 1.35 -5.65 | 30.02 1.30 -5.44 | 32.19 1.76 0.00 | 48.67 3.01 0.00 | 53.27 3.53 0.00 | 53.57 3.60 0.00 | 48.17 3.32 0.00 | 45.04 3.30 0.00 | 41.28 3.09 0.00 | 38.51 2.85 0.00 | 37.87 2.90 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.42 2.88 0.00 | 47.29 3.42 0.00 | 52.35 3.52 0.00 | 50.43 3.34 0.00 | 44.15 3.20 0.00 | 37.73 2.86 0.00 | 33.98 2.43 0.00 | 31.06 2.14 0.00 |
| RAVENSWOOD_GT3_4 24251 | 32.83 1.51 -6.15 | 31.41 1.31 -7.59 | 30.59 1.25 -8.16 | 30.73 1.35 -5.65 | 30.02 1.30 -5.44 | 32.19 1.76 0.00 | 48.67 3.01 0.00 | 53.27 3.53 0.00 | 53.57 3.60 0.00 | 48.17 3.32 0.00 | 45.04 3.30 0.00 | 41.28 3.09 0.00 | 38.51 2.85 0.00 | 37.87 2.90 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.42 2.88 0.00 | 47.29 3.42 0.00 | 52.35 3.52 0.00 | 50.43 3.34 0.00 | 44.15 3.20 0.00 | 37.73 2.86 0.00 | 33.98 2.43 0.00 | 31.06 2.14 0.00 |
| RAVENSWOOD_GT_1 23729 | 32.94 1.61 -6.15 | 31.51 1.40 -7.59 | 30.68 1.33 -8.17 | 30.83 1.45 -5.66 | 30.12 1.40 -5.44 | 32.28 1.86 0.00 | 48.67 3.01 0.00 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.21 3.37 0.00 | 45.21 3.46 0.00 | 41.45 3.24 -0.01 | 38.66 3.00 -0.01 | 37.99 3.01 -0.01 | 36.42 2.91 -0.01 | 36.27 2.93 -0.01 | 38.57 3.02 -0.01 | 47.38 3.51 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.27 3.32 0.00 | 37.83 2.96 0.00 | 34.12 2.55 -0.01 | 31.19 2.26 -0.01 |
| RAVENSWOOD_GT_10 24258 | 32.81 1.49 -6.14 | 31.39 1.28 -7.58 | 30.56 1.23 -8.16 | 30.68 1.30 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.12 3.27 0.00 | 45.00 3.26 0.00 | 41.21 3.02 0.00 | 38.47 2.82 0.00 | 37.80 2.83 0.00 | 36.25 2.75 0.00 | 36.09 2.76 0.00 | 38.39 2.84 0.00 | 47.24 3.38 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.06 3.11 0.00 | 37.66 2.79 0.00 | 33.92 2.37 0.00 | 31.03 2.11 0.00 |
| RAVENSWOOD_GT_11 24259 | 32.81 1.49 -6.14 | 31.39 1.28 -7.58 | 30.56 1.23 -8.16 | 30.68 1.30 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.12 3.27 0.00 | 45.00 3.26 0.00 | 41.21 3.02 0.00 | 38.47 2.82 0.00 | 37.80 2.83 0.00 | 36.25 2.75 0.00 | 36.09 2.76 0.00 | 38.39 2.84 0.00 | 47.24 3.38 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.06 3.11 0.00 | 37.66 2.79 0.00 | 33.92 2.37 0.00 | 31.03 2.11 0.00 |
| RAVENSWOOD_GT_4 24252 | 32.78 1.46 -6.14 | 31.36 1.26 -7.58 | 30.54 1.21 -8.15 | 30.67 1.30 -5.65 | 29.97 1.26 -5.43 | 32.13 1.70 0.00 | 48.63 2.97 0.00 | 53.21 3.48 0.00 | 53.47 3.50 0.00 | 48.12 3.27 0.00 | 44.96 3.21 0.00 | 41.20 3.02 0.01 | 38.43 2.78 0.01 | 37.80 2.83 0.01 | 36.21 2.71 0.01 | 36.05 2.73 0.01 | 38.34 2.81 0.01 | 47.20 3.33 0.00 | 52.30 3.47 0.00 | 50.38 3.29 0.00 | 44.06 3.11 0.00 | 37.66 2.79 0.00 | 33.92 2.37 0.01 | 31.00 2.08 0.01 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_5 24254 | 32.78 1.46 -6.14 | 31.36 1.26 -7.58 | 30.54 1.21 -8.15 | 30.67 1.30 -5.65 | 29.97 1.26 -5.43 | 32.13 1.70 0.00 | 48.63 2.97 0.00 | 53.21 3.48 0.00 | 53.47 3.50 0.00 | 48.12 3.27 0.00 | 44.96 3.21 0.00 | 41.20 3.02 0.01 | 38.43 2.78 0.01 | 37.80 2.83 0.01 | 36.21 2.71 0.01 | 36.05 2.73 0.01 | 38.34 2.81 0.01 | 47.20 3.33 0.00 | 52.30 3.47 0.00 | 50.38 3.29 0.00 | 44.06 3.11 0.00 | 37.66 2.79 0.00 | 33.92 2.37 0.01 | 31.00 2.08 0.01 |
| RAVENSWOOD_GT_6 24253 | 32.78 1.46 -6.14 | 31.36 1.26 -7.58 | 30.54 1.21 -8.15 | 30.67 1.30 -5.65 | 29.97 1.26 -5.43 | 32.13 1.70 0.00 | 48.63 2.97 0.00 | 53.21 3.48 0.00 | 53.47 3.50 0.00 | 48.12 3.27 0.00 | 44.96 3.21 0.00 | 41.20 3.02 0.01 | 38.43 2.78 0.01 | 37.80 2.83 0.01 | 36.21 2.71 0.01 | 36.05 2.73 0.01 | 38.34 2.81 0.01 | 47.20 3.33 0.00 | 52.30 3.47 0.00 | 50.38 3.29 0.00 | 44.06 3.11 0.00 | 37.66 2.79 0.00 | 33.92 2.37 0.01 | 31.00 2.08 0.01 |
| RAVENSWOOD_GT_7 24255 | 32.78 1.46 -6.14 | 31.36 1.26 -7.58 | 30.54 1.21 -8.15 | 30.67 1.30 -5.65 | 29.97 1.26 -5.43 | 32.13 1.70 0.00 | 48.63 2.97 0.00 | 53.21 3.48 0.00 | 53.47 3.50 0.00 | 48.12 3.27 0.00 | 44.96 3.21 0.00 | 41.20 3.02 0.01 | 38.43 2.78 0.01 | 37.80 2.83 0.01 | 36.21 2.71 0.01 | 36.05 2.73 0.01 | 38.34 2.81 0.01 | 47.20 3.33 0.00 | 52.30 3.47 0.00 | 50.38 3.29 0.00 | 44.06 3.11 0.00 | 37.66 2.79 0.00 | 33.92 2.37 0.01 | 31.00 2.08 0.01 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 32.81 1.49 -6.14 | 31.39 1.28 -7.58 | 30.56 1.23 -8.16 | 30.68 1.30 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.12 3.27 0.00 | 45.00 3.26 0.00 | 41.21 3.02 0.00 | 38.47 2.82 0.00 | 37.80 2.83 0.00 | 36.25 2.75 0.00 | 36.09 2.76 0.00 | 38.39 2.84 0.00 | 47.24 3.38 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.06 3.11 0.00 | 37.66 2.79 0.00 | 33.92 2.37 0.00 | 31.03 2.11 0.00 |
| RAVENSWOOD_GT_9 24257 | 32.81 1.49 -6.14 | 31.39 1.28 -7.58 | 30.56 1.23 -8.16 | 30.68 1.30 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.12 3.27 0.00 | 45.00 3.26 0.00 | 41.21 3.02 0.00 | 38.47 2.82 0.00 | 37.80 2.83 0.00 | 36.25 2.75 0.00 | 36.09 2.76 0.00 | 38.39 2.84 0.00 | 47.24 3.38 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.06 3.11 0.00 | 37.66 2.79 0.00 | 33.92 2.37 0.00 | 31.03 2.11 0.00 |
| RAVENSWOOD___1 23533 | 32.94 1.61 -6.15 | 31.49 1.37 -7.59 | 30.66 1.31 -8.17 | 30.80 1.42 -5.66 | 30.09 1.37 -5.44 | 32.25 1.83 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.52 3.55 0.00 | 48.21 3.37 0.00 | 45.17 3.42 0.00 | 41.41 3.21 -0.01 | 38.62 2.96 -0.01 | 37.99 3.01 -0.01 | 36.39 2.88 -0.01 | 36.23 2.90 -0.01 | 38.54 2.99 -0.01 | 47.33 3.46 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.23 3.28 0.00 | 37.83 2.96 0.00 | 34.09 2.53 -0.01 | 31.16 2.23 -0.01 |
| RAVENSWOOD___2 23534 | 32.92 1.59 -6.15 | 31.49 1.37 -7.59 | 30.66 1.31 -8.17 | 30.80 1.42 -5.66 | 30.09 1.37 -5.44 | 32.25 1.83 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.17 3.32 0.00 | 45.17 3.42 0.00 | 41.37 3.17 -0.01 | 38.62 2.96 -0.01 | 37.95 2.97 -0.01 | 36.39 2.88 -0.01 | 36.23 2.90 -0.01 | 38.54 2.99 -0.01 | 47.33 3.46 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.23 3.28 0.00 | 37.80 2.93 0.00 | 34.09 2.53 -0.01 | 31.16 2.23 -0.01 |
| RAVENSWOOD___3 23535 | 32.81 1.49 -6.15 | 31.39 1.28 -7.59 | 30.56 1.23 -8.16 | 30.70 1.33 -5.65 | 29.99 1.28 -5.44 | 32.16 1.73 0.00 | 48.63 2.97 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.12 3.27 0.00 | 45.00 3.26 0.00 | 41.25 3.06 0.00 | 38.47 2.82 0.00 | 37.80 2.83 0.00 | 36.25 2.75 0.00 | 36.09 2.76 0.00 | 38.39 2.84 0.00 | 47.24 3.38 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.11 3.15 0.00 | 37.69 2.82 0.00 | 33.95 2.40 0.00 | 31.03 2.11 0.00 |
| RAVENSWOOD___4 23820 | 32.91 1.59 -6.15 | 31.49 1.37 -7.59 | 30.66 1.31 -8.16 | 30.78 1.40 -5.66 | 30.09 1.37 -5.44 | 32.22 1.79 0.00 | 48.59 2.92 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.17 3.32 0.00 | 45.12 3.38 0.00 | 41.37 3.17 -0.01 | 38.62 2.96 -0.01 | 37.95 2.97 -0.01 | 36.39 2.88 -0.01 | 36.23 2.90 -0.01 | 38.54 2.99 -0.01 | 47.33 3.46 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.19 3.23 0.00 | 37.80 2.93 0.00 | 34.05 2.49 -0.01 | 31.12 2.20 -0.01 |
| RCPL_TRUST___DRP 24196 | 32.81 1.49 -6.15 | 31.37 1.26 -7.59 | 30.54 1.21 -8.16 | 30.68 1.30 -5.65 | 29.97 1.26 -5.44 | 32.16 1.73 0.00 | 48.67 3.01 0.00 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 45.00 3.26 0.00 | 41.25 3.06 0.00 | 38.47 2.82 0.00 | 37.87 2.90 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.39 2.84 0.00 | 47.24 3.38 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.06 3.11 0.00 | 37.69 2.82 0.00 | 33.92 2.37 0.00 | 31.03 2.11 0.00 |
| RENSSELAER___COGEN 23796 | 34.16 0.91 -8.07 | 33.30 0.81 -9.97 | 32.66 0.76 -10.72 | 32.00 0.85 -7.43 | 31.26 0.84 -7.14 | 31.40 0.97 0.00 | 46.53 0.87 0.00 | 50.53 0.79 0.00 | 50.72 0.75 0.00 | 45.52 0.67 0.00 | 42.41 0.67 0.00 | 38.80 0.61 0.00 | 36.19 0.54 0.00 | 35.57 0.59 0.00 | 34.03 0.53 0.00 | 33.86 0.53 0.00 | 36.18 0.64 0.00 | 44.57 0.70 0.00 | 49.46 0.63 0.00 | 47.65 0.57 0.00 | 41.48 0.53 0.00 | 35.46 0.59 0.00 | 32.25 0.69 0.00 | 29.53 0.61 0.00 |
| REVERE_CPPR_DRP 24186 | 26.02 0.48 -0.37 | 23.63 0.41 -0.70 | 22.07 0.34 -0.55 | 24.91 0.40 -0.79 | 24.45 0.42 -0.75 | 32.74 0.82 -1.49 | 48.74 1.37 -1.71 | 54.01 1.54 -2.73 | 53.84 1.65 -2.23 | 47.91 1.43 -1.62 | 44.27 1.25 -1.27 | 40.16 1.11 -0.86 | 37.93 1.03 -1.24 | 37.08 0.94 -1.16 | 35.36 0.80 -1.06 | 35.06 0.80 -0.94 | 37.63 0.89 -1.20 | 46.52 1.18 -1.47 | 52.43 1.52 -2.09 | 49.05 1.46 -0.51 | 43.17 1.06 -1.15 | 37.27 0.84 -1.57 | 33.61 0.85 -1.20 | 32.00 0.61 -2.47 |
| RIVERBAY____ 323610 | 33.06 1.74 -6.15 | 31.65 1.53 -7.59 | 30.78 1.44 -8.17 | 30.92 1.54 -5.66 | 30.21 1.49 -5.44 | 32.31 1.89 0.00 | 48.53 2.88 0.01 | 53.11 3.38 0.01 | 53.41 3.45 0.01 | 48.11 3.27 0.01 | 45.12 3.38 0.01 | 41.35 3.17 0.01 | 38.60 2.96 0.01 | 37.94 2.97 0.01 | 36.34 2.85 0.01 | 36.19 2.87 0.01 | 38.52 2.99 0.01 | 47.32 3.46 0.01 | 52.29 3.47 0.01 | 50.32 3.25 0.01 | 44.18 3.23 0.01 | 37.83 2.96 0.00 | 34.15 2.59 -0.01 | 31.24 2.31 -0.01 |
| ROCHESTER_9_IC 23652 | 25.67 -0.28 -0.77 | 23.18 -0.29 -0.95 | 21.90 -0.30 -1.02 | 24.09 -0.33 -0.71 | 23.65 -0.30 -0.68 | 30.24 -0.18 0.00 | 46.07 0.41 0.00 | 50.23 0.50 0.00 | 50.47 0.50 0.00 | 45.24 0.45 0.05 | 41.81 0.33 0.26 | 38.28 0.15 0.06 | 35.87 0.22 0.00 | 35.11 0.14 0.00 | 33.67 0.17 0.00 | 33.49 0.17 0.00 | 35.69 0.14 0.00 | 44.39 0.53 0.00 | 49.75 0.93 0.00 | 48.02 0.94 0.00 | 41.65 0.70 0.00 | 34.90 0.03 0.00 | 31.37 -0.19 0.00 | 29.01 0.09 0.00 |
| ROSETON___1 23587 | 32.46 1.16 -6.12 | 31.09 1.01 -7.56 | 30.28 0.97 -8.13 | 30.42 1.07 -5.63 | 29.72 1.02 -5.41 | 31.76 1.34 0.00 | 48.03 2.37 0.00 | 52.47 2.73 0.00 | 52.67 2.70 0.00 | 47.31 2.46 0.00 | 44.12 2.38 0.00 | 40.41 2.21 0.00 | 37.72 2.07 0.00 | 37.04 2.06 0.00 | 35.51 2.01 0.00 | 35.36 2.03 0.00 | 37.64 2.10 0.00 | 46.37 2.50 0.00 | 51.46 2.63 0.00 | 49.58 2.49 0.00 | 43.33 2.37 0.00 | 37.00 2.13 0.00 | 33.35 1.80 0.00 | 30.54 1.62 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ROSETON___2 23588 | 32.46 1.16 -6.12 | 31.09 1.01 -7.56 | 30.28 0.97 -8.13 | 30.42 1.07 -5.63 | 29.72 1.02 -5.41 | 31.76 1.34 0.00 | 48.03 2.37 0.00 | 52.47 2.73 0.00 | 52.67 2.70 0.00 | 47.31 2.46 0.00 | 44.12 2.38 0.00 | 40.41 2.21 0.00 | 37.72 2.07 0.00 | 37.04 2.06 0.00 | 35.51 2.01 0.00 | 35.36 2.03 0.00 | 37.64 2.10 0.00 | 46.37 2.50 0.00 | 51.46 2.63 0.00 | 49.58 2.49 0.00 | 43.33 2.37 0.00 | 37.00 2.13 0.00 | 33.35 1.80 0.00 | 30.54 1.62 0.00 |
| RUSSELL___1 23602 | 25.82 -0.13 -0.77 | 23.31 -0.16 -0.95 | 22.01 -0.19 -1.02 | 24.24 -0.19 -0.71 | 23.80 -0.16 -0.68 | 30.43 0.00 0.00 | 46.39 0.73 0.00 | 50.58 0.84 0.00 | 50.87 0.90 0.00 | 45.60 0.81 0.05 | 42.12 0.63 0.26 | 38.59 0.46 0.06 | 36.15 0.50 0.00 | 35.36 0.39 0.00 | 33.90 0.40 0.00 | 33.73 0.40 0.00 | 35.93 0.39 0.00 | 44.74 0.88 0.00 | 50.19 1.37 0.00 | 48.45 1.37 0.00 | 41.98 1.02 0.00 | 35.18 0.31 0.00 | 31.59 0.03 0.00 | 29.24 0.32 0.00 |
| RUSSELL___2 23532 | 25.82 -0.13 -0.77 | 23.31 -0.16 -0.95 | 22.01 -0.19 -1.02 | 24.24 -0.19 -0.71 | 23.80 -0.16 -0.68 | 30.43 0.00 0.00 | 46.39 0.73 0.00 | 50.58 0.84 0.00 | 50.87 0.90 0.00 | 45.60 0.81 0.05 | 42.12 0.63 0.26 | 38.59 0.46 0.06 | 36.15 0.50 0.00 | 35.36 0.39 0.00 | 33.90 0.40 0.00 | 33.73 0.40 0.00 | 35.93 0.39 0.00 | 44.74 0.88 0.00 | 50.19 1.37 0.00 | 48.45 1.37 0.00 | 41.98 1.02 0.00 | 35.18 0.31 0.00 | 31.59 0.03 0.00 | 29.24 0.32 0.00 |
| RUSSELL___3 23549 | 25.82 -0.13 -0.77 | 23.31 -0.16 -0.95 | 22.01 -0.19 -1.02 | 24.24 -0.19 -0.71 | 23.80 -0.16 -0.68 | 30.43 0.00 0.00 | 46.39 0.73 0.00 | 50.58 0.84 0.00 | 50.87 0.90 0.00 | 45.60 0.81 0.05 | 42.12 0.63 0.26 | 38.59 0.46 0.06 | 36.15 0.50 0.00 | 35.36 0.39 0.00 | 33.90 0.40 0.00 | 33.73 0.40 0.00 | 35.93 0.39 0.00 | 44.74 0.88 0.00 | 50.19 1.37 0.00 | 48.45 1.37 0.00 | 41.98 1.02 0.00 | 35.18 0.31 0.00 | 31.59 0.03 0.00 | 29.24 0.32 0.00 |
| RUSSELL___4 23556 | 25.82 -0.13 -0.77 | 23.31 -0.16 -0.95 | 22.01 -0.19 -1.02 | 24.24 -0.19 -0.71 | 23.80 -0.16 -0.68 | 30.43 0.00 0.00 | 46.39 0.73 0.00 | 50.58 0.84 0.00 | 50.87 0.90 0.00 | 45.60 0.81 0.05 | 42.12 0.63 0.26 | 38.59 0.46 0.06 | 36.15 0.50 0.00 | 35.36 0.39 0.00 | 33.90 0.40 0.00 | 33.73 0.40 0.00 | 35.93 0.39 0.00 | 44.74 0.88 0.00 | 50.19 1.37 0.00 | 48.45 1.37 0.00 | 41.98 1.02 0.00 | 35.18 0.31 0.00 | 31.59 0.03 0.00 | 29.24 0.32 0.00 |
| RUSSELL___STATION 23914 | 25.82 -0.13 -0.77 | 23.31 -0.16 -0.95 | 22.01 -0.19 -1.02 | 24.24 -0.19 -0.71 | 23.80 -0.16 -0.68 | 30.43 0.00 0.00 | 46.39 0.73 0.00 | 50.58 0.84 0.00 | 50.87 0.90 0.00 | 45.60 0.81 0.05 | 42.12 0.63 0.26 | 38.59 0.46 0.06 | 36.15 0.50 0.00 | 35.36 0.39 0.00 | 33.90 0.40 0.00 | 33.73 0.40 0.00 | 35.93 0.39 0.00 | 44.74 0.88 0.00 | 50.19 1.37 0.00 | 48.45 1.37 0.00 | 41.98 1.02 0.00 | 35.18 0.31 0.00 | 31.59 0.03 0.00 | 29.24 0.32 0.00 |
| S SALMON___HYD 24043 | 25.47 -0.38 -0.67 | 23.32 -0.36 -1.16 | 21.79 -0.36 -0.97 | 24.55 -0.40 -1.23 | 24.03 -0.42 -1.17 | 32.11 -0.36 -2.04 | 47.50 -0.50 -2.34 | 52.83 -0.65 -3.74 | 52.42 -0.60 -3.05 | 46.49 -0.58 -2.23 | 42.90 -0.58 -1.74 | 38.91 -0.46 -1.17 | 37.00 -0.36 -1.70 | 36.15 -0.42 -1.59 | 34.51 -0.44 -1.45 | 34.08 -0.53 -1.29 | 36.66 -0.53 -1.64 | 45.22 -0.66 -2.01 | 51.15 -0.54 -2.86 | 47.26 -0.52 -0.69 | 41.92 -0.61 -1.58 | 36.46 -0.56 -2.15 | 32.76 -0.44 -1.64 | 31.90 -0.40 -3.38 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 25.60 -0.60 -1.03 | 23.26 -0.54 -1.28 | 22.04 -0.51 -1.37 | 24.15 -0.52 -0.95 | 23.63 -0.56 -0.91 | 29.91 -0.52 0.00 | 45.71 0.05 0.00 | 49.68 -0.05 0.00 | 49.72 -0.25 0.00 | 46.87 -0.04 -2.07 | 52.08 -0.12 -10.46 | 40.31 -0.42 -2.53 | 35.37 -0.29 0.00 | 34.66 -0.32 0.00 | 33.33 -0.17 0.00 | 33.13 -0.20 0.00 | 35.30 -0.25 0.00 | 43.95 0.09 0.00 | 49.32 0.49 0.00 | 47.69 0.61 0.00 | 41.28 0.33 0.00 | 34.41 -0.45 0.00 | 30.83 -0.72 0.00 | 28.81 -0.12 0.00 |
| SELKIRK___I 23801 | 34.01 0.86 -7.98 | 33.14 0.77 -9.85 | 32.49 0.72 -10.59 | 31.87 0.81 -7.34 | 31.13 0.79 -7.06 | 31.37 0.94 0.00 | 46.35 0.69 0.00 | 50.33 0.60 0.00 | 50.52 0.55 0.00 | 45.34 0.49 0.00 | 42.25 0.50 0.00 | 38.69 0.50 0.00 | 36.08 0.43 0.00 | 35.43 0.45 0.00 | 33.90 0.40 0.00 | 33.73 0.40 0.00 | 36.04 0.50 0.00 | 44.39 0.53 0.00 | 49.27 0.44 0.00 | 47.46 0.37 0.00 | 41.32 0.37 0.00 | 35.36 0.49 0.00 | 32.34 0.79 0.00 | 29.61 0.69 0.00 |
| SELKIRK___II 23799 | 34.02 0.86 -7.98 | 33.14 0.77 -9.86 | 32.50 0.72 -10.60 | 31.87 0.81 -7.35 | 31.13 0.79 -7.06 | 31.37 0.94 0.00 | 46.30 0.64 0.00 | 50.33 0.60 0.00 | 50.52 0.55 0.00 | 45.34 0.49 0.00 | 42.25 0.50 0.00 | 38.65 0.46 0.00 | 36.05 0.39 0.00 | 35.43 0.45 0.00 | 33.90 0.40 0.00 | 33.73 0.40 0.00 | 36.04 0.50 0.00 | 44.35 0.48 0.00 | 49.27 0.44 0.00 | 47.46 0.37 0.00 | 41.32 0.37 0.00 | 35.36 0.49 0.00 | 32.34 0.79 0.00 | 29.61 0.69 0.00 |
| SENECA OSWGO___HYD 24041 | 25.37 -0.38 -0.57 | 22.96 -0.36 -0.80 | 21.62 -0.34 -0.78 | 24.07 -0.36 -0.71 | 23.58 -0.37 -0.68 | 30.62 -0.43 -0.62 | 45.78 -0.59 -0.71 | 50.27 -0.59 -1.14 | 50.35 -0.55 -0.93 | 44.99 -0.54 -0.68 | 41.77 -0.50 -0.53 | 38.05 -0.50 -0.36 | 35.74 -0.43 -0.52 | 35.00 -0.46 -0.48 | 33.50 -0.44 -0.44 | 33.28 -0.43 -0.39 | 35.54 -0.50 -0.50 | 43.95 -0.52 -0.61 | 49.26 -0.44 -0.87 | 46.82 -0.47 -0.21 | 40.94 -0.49 -0.48 | 35.00 -0.52 -0.65 | 31.55 -0.51 -0.50 | 29.51 -0.43 -1.03 |
| SENECA___ENERGY 23797 | 25.64 -0.33 -0.80 | 23.21 -0.29 -0.98 | 21.98 -0.25 -1.06 | 24.17 -0.28 -0.73 | 23.73 -0.26 -0.70 | 30.21 -0.21 0.00 | 45.75 0.09 0.00 | 49.98 0.25 0.00 | 50.17 0.20 0.00 | 44.98 0.13 0.00 | 41.83 0.08 0.00 | 38.19 0.00 0.00 | 35.65 0.00 0.00 | 34.90 -0.07 0.00 | 33.43 -0.07 0.00 | 33.23 -0.10 0.00 | 35.40 -0.14 0.00 | 43.91 0.04 0.00 | 49.12 0.29 0.00 | 47.41 0.33 0.00 | 41.12 0.16 0.00 | 34.66 -0.21 0.00 | 31.21 -0.35 0.00 | 28.69 -0.23 0.00 |
| SHOEMAKER___GT 23640 | 31.76 0.96 -5.63 | 30.35 0.88 -6.95 | 29.48 0.83 -7.47 | 29.80 0.90 -5.18 | 29.14 0.88 -4.98 | 31.55 1.13 0.00 | 47.72 2.06 0.00 | 52.07 2.34 0.00 | 52.27 2.30 0.00 | 46.96 2.11 0.00 | 43.75 2.00 0.00 | 40.06 1.87 0.00 | 37.36 1.71 0.00 | 36.69 1.71 0.00 | 35.17 1.67 0.00 | 35.03 1.70 0.00 | 37.28 1.74 0.00 | 45.93 2.06 0.00 | 51.08 2.25 0.00 | 49.20 2.12 0.00 | 42.96 2.01 0.00 | 36.68 1.81 0.00 | 33.10 1.55 0.00 | 30.28 1.36 0.00 |
| SHOREHAM_IC_1 23715 | 37.03 1.89 -9.96 | 31.75 1.64 -7.59 | 30.88 1.55 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.58 2.16 -7.99 | 58.43 3.70 -9.07 | 69.35 4.08 -15.53 | 62.19 4.15 -8.07 | 52.17 3.81 -3.52 | 44.62 2.88 0.00 | 40.97 2.63 -0.15 | 38.69 2.75 -0.29 | 37.73 2.76 0.00 | 37.45 2.58 -1.37 | 37.47 2.53 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.49 3.81 -16.85 | 63.86 3.63 -13.15 | 54.06 3.81 -9.30 | 47.54 3.10 -9.57 | 41.11 2.59 -6.97 | 38.22 2.40 -6.90 |
| SHOREHAM_IC_2 23716 | 37.03 1.89 -9.96 | 31.75 1.64 -7.59 | 30.88 1.55 -8.16 | 31.03 1.66 -5.66 | 30.80 1.63 -5.89 | 40.58 2.16 -7.99 | 58.43 3.70 -9.07 | 69.35 4.08 -15.53 | 62.19 4.15 -8.07 | 52.17 3.81 -3.52 | 44.62 2.88 0.00 | 40.97 2.63 -0.15 | 38.69 2.75 -0.29 | 37.73 2.76 0.00 | 37.45 2.58 -1.37 | 37.47 2.53 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.49 3.81 -16.85 | 63.86 3.63 -13.15 | 54.06 3.81 -9.30 | 47.54 3.10 -9.57 | 41.11 2.59 -6.97 | 38.22 2.40 -6.90 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| SISSONVILLE____ 23735 | 19.39 -3.60 2.19 | 14.24 -3.24 5.04 | 14.59 -3.11 3.48 | 13.90 -3.49 6.33 | 13.87 -3.40 6.01 | 11.88 -4.11 14.44 | 23.02 -6.12 16.52 | 16.68 -6.61 26.44 | 21.87 -6.54 21.56 | 23.25 -5.87 15.73 | 23.88 -5.55 12.31 | 24.86 -5.04 8.29 | 18.93 -4.71 12.01 | 19.07 -4.65 11.25 | 18.63 -4.62 10.24 | 19.54 -4.70 9.09 | 18.96 -4.98 11.61 | 23.55 -6.10 14.22 | 22.13 -6.49 20.21 | 35.97 -6.22 4.89 | 24.17 -5.65 11.13 | 15.02 -4.67 15.17 | 15.88 -4.07 11.60 | 1.00 -4.05 23.87 |
| SITHE_IND_GS1 24169 | 24.89 -0.68 -0.39 | 22.40 -0.61 -0.49 | 21.11 -0.59 -0.52 | 23.44 -0.64 -0.36 | 22.98 -0.65 -0.35 | 29.61 -0.82 0.00 | 44.29 -1.37 0.00 | 48.29 -1.44 0.00 | 48.52 -1.45 0.00 | 43.55 -1.30 0.00 | 40.49 -1.25 0.00 | 37.05 -1.14 0.00 | 34.62 -1.04 0.00 | 33.92 -1.05 0.00 | 32.50 -1.00 0.00 | 32.33 -1.00 0.00 | 34.48 -1.07 0.00 | 42.59 -1.27 0.00 | 47.51 -1.32 0.00 | 45.81 -1.27 0.00 | 39.81 -1.15 0.00 | 33.79 -1.08 0.00 | 30.58 -0.98 0.00 | 28.05 -0.87 0.00 |
| SITHE_IND_GS2 24170 | 24.89 -0.68 -0.39 | 22.40 -0.61 -0.49 | 21.11 -0.59 -0.52 | 23.44 -0.64 -0.36 | 22.98 -0.65 -0.35 | 29.61 -0.82 0.00 | 44.29 -1.37 0.00 | 48.29 -1.44 0.00 | 48.52 -1.45 0.00 | 43.55 -1.30 0.00 | 40.49 -1.25 0.00 | 37.05 -1.14 0.00 | 34.62 -1.04 0.00 | 33.92 -1.05 0.00 | 32.50 -1.00 0.00 | 32.33 -1.00 0.00 | 34.48 -1.07 0.00 | 42.59 -1.27 0.00 | 47.51 -1.32 0.00 | 45.81 -1.27 0.00 | 39.81 -1.15 0.00 | 33.79 -1.08 0.00 | 30.58 -0.98 0.00 | 28.05 -0.87 0.00 |
| SITHE_IND_GS3 24171 | 24.89 -0.68 -0.39 | 22.40 -0.61 -0.49 | 21.11 -0.59 -0.52 | 23.44 -0.64 -0.36 | 22.98 -0.65 -0.35 | 29.61 -0.82 0.00 | 44.29 -1.37 0.00 | 48.29 -1.44 0.00 | 48.52 -1.45 0.00 | 43.55 -1.30 0.00 | 40.49 -1.25 0.00 | 37.05 -1.14 0.00 | 34.62 -1.04 0.00 | 33.92 -1.05 0.00 | 32.50 -1.00 0.00 | 32.33 -1.00 0.00 | 34.48 -1.07 0.00 | 42.59 -1.27 0.00 | 47.51 -1.32 0.00 | 45.81 -1.27 0.00 | 39.81 -1.15 0.00 | 33.79 -1.08 0.00 | 30.58 -0.98 0.00 | 28.05 -0.87 0.00 |
| SITHE_IND_GS4 24172 | 24.89 -0.68 -0.39 | 22.40 -0.61 -0.49 | 21.11 -0.59 -0.52 | 23.44 -0.64 -0.36 | 22.98 -0.65 -0.35 | 29.61 -0.82 0.00 | 44.29 -1.37 0.00 | 48.29 -1.44 0.00 | 48.52 -1.45 0.00 | 43.55 -1.30 0.00 | 40.49 -1.25 0.00 | 37.05 -1.14 0.00 | 34.62 -1.04 0.00 | 33.92 -1.05 0.00 | 32.50 -1.00 0.00 | 32.33 -1.00 0.00 | 34.48 -1.07 0.00 | 42.59 -1.27 0.00 | 47.51 -1.32 0.00 | 45.81 -1.27 0.00 | 39.81 -1.15 0.00 | 33.79 -1.08 0.00 | 30.58 -0.98 0.00 | 28.05 -0.87 0.00 |
| SITHE____BATAVIA 24024 | 25.57 -0.50 -0.89 | 23.15 -0.47 -1.10 | 21.90 -0.47 -1.19 | 24.04 -0.50 -0.82 | 23.60 -0.47 -0.79 | 30.09 -0.33 0.00 | 46.07 0.41 0.00 | 50.18 0.45 0.00 | 50.42 0.45 0.00 | 45.38 0.40 -0.13 | 42.68 0.29 -0.64 | 38.38 0.04 -0.15 | 35.76 0.11 0.00 | 34.97 0.00 0.00 | 33.60 0.10 0.00 | 33.36 0.03 0.00 | 35.54 0.00 0.00 | 44.35 0.48 0.00 | 49.81 0.98 0.00 | 48.17 1.08 0.00 | 41.69 0.74 0.00 | 34.73 -0.14 0.00 | 31.11 -0.44 0.00 | 29.04 0.12 0.00 |
| SITHE____INDEPEND 23800 | 24.89 -0.68 -0.39 | 22.40 -0.61 -0.49 | 21.11 -0.59 -0.52 | 23.44 -0.64 -0.36 | 22.98 -0.65 -0.35 | 29.61 -0.82 0.00 | 44.29 -1.37 0.00 | 48.29 -1.44 0.00 | 48.52 -1.45 0.00 | 43.55 -1.30 0.00 | 40.49 -1.25 0.00 | 37.05 -1.14 0.00 | 34.62 -1.04 0.00 | 33.92 -1.05 0.00 | 32.50 -1.00 0.00 | 32.33 -1.00 0.00 | 34.48 -1.07 0.00 | 42.59 -1.27 0.00 | 47.51 -1.32 0.00 | 45.81 -1.27 0.00 | 39.81 -1.15 0.00 | 33.79 -1.08 0.00 | 30.58 -0.98 0.00 | 28.05 -0.87 0.00 |
| SITHE____MASSENA 23902 | 19.41 -4.05 1.71 | 15.11 -3.63 3.79 | 15.02 -3.47 2.69 | 15.17 -3.89 4.65 | 15.19 -3.68 4.42 | 15.56 -4.60 10.28 | 27.10 -6.80 11.76 | 23.51 -7.41 18.82 | 27.33 -7.30 15.34 | 27.06 -6.59 11.19 | 26.80 -6.18 8.77 | 26.68 -5.61 5.90 | 21.86 -5.24 8.55 | 21.79 -5.18 8.01 | 21.08 -5.12 7.29 | 21.73 -5.13 6.47 | 21.81 -5.47 8.26 | 27.08 -6.67 10.12 | 27.32 -7.13 14.38 | 36.72 -6.88 3.48 | 26.85 -6.19 7.92 | 18.84 -5.23 10.80 | 18.66 -4.64 8.26 | 7.24 -4.68 16.99 |
| SITHE____OGDNSBRG 24021 | 19.42 -3.75 2.00 | 14.57 -3.40 4.55 | 14.75 -3.26 3.17 | 14.39 -3.65 5.68 | 14.42 -3.47 5.39 | 13.41 -4.20 12.82 | 24.78 -6.21 14.67 | 19.54 -6.72 23.48 | 24.23 -6.60 19.14 | 24.92 -5.96 13.96 | 25.13 -5.68 10.94 | 25.68 -5.16 7.36 | 20.17 -4.81 10.67 | 20.23 -4.76 9.99 | 19.65 -4.76 9.10 | 20.46 -4.80 8.07 | 20.15 -5.08 10.31 | 25.06 -6.18 12.63 | 24.34 -6.54 17.94 | 36.48 -6.26 4.34 | 25.34 -5.73 9.88 | 16.58 -4.81 13.47 | 17.06 -4.20 10.30 | 3.44 -4.28 21.20 |
| SITHE____STERLING 23777 | 25.95 0.40 -0.37 | 23.47 0.34 -0.61 | 22.01 0.30 -0.53 | 24.70 0.36 -0.62 | 24.22 0.35 -0.59 | 32.02 0.67 -0.92 | 47.86 1.14 -1.06 | 52.71 1.29 -1.69 | 52.75 1.40 -1.38 | 47.06 1.21 -1.01 | 43.58 1.04 -0.79 | 39.64 0.92 -0.53 | 37.28 0.85 -0.77 | 36.50 0.80 -0.72 | 34.86 0.70 -0.65 | 34.57 0.67 -0.58 | 37.03 0.75 -0.74 | 45.78 1.01 -0.91 | 51.39 1.27 -1.29 | 48.62 1.22 -0.31 | 42.56 0.90 -0.71 | 36.53 0.70 -0.97 | 32.99 0.69 -0.74 | 30.97 0.52 -1.53 |
| SOUTH CAIRO____GT 23612 | 33.46 1.56 -6.72 | 32.30 1.49 -8.29 | 31.52 1.42 -8.92 | 31.47 1.57 -6.18 | 30.76 1.54 -5.94 | 32.34 1.92 0.00 | 48.90 3.24 0.00 | 53.27 3.53 0.00 | 53.32 3.35 0.00 | 47.85 3.01 0.00 | 44.33 2.59 0.00 | 40.56 2.37 0.00 | 37.79 2.14 0.00 | 36.89 1.92 0.00 | 35.34 1.84 0.00 | 35.16 1.83 0.00 | 37.64 2.10 0.00 | 46.50 2.63 0.00 | 51.91 3.08 0.00 | 50.00 2.92 0.00 | 43.58 2.62 0.00 | 37.17 2.30 0.00 | 33.60 2.05 0.00 | 30.72 1.79 0.00 |
| SOUTH HAMPTN____IC 23720 | 37.98 2.84 -9.96 | 32.61 2.50 -7.59 | 31.69 2.35 -8.16 | 31.94 2.56 -5.66 | 31.66 2.49 -5.89 | 41.76 3.35 -7.99 | 60.58 5.85 -9.07 | 71.73 6.46 -15.53 | 64.69 6.65 -8.07 | 54.33 5.97 -3.52 | 46.63 4.88 0.00 | 42.69 4.35 -0.15 | 40.22 4.28 -0.29 | 39.17 4.19 0.00 | 38.85 3.98 -1.37 | 38.90 3.96 -1.61 | 47.07 4.48 -7.05 | 57.76 5.57 -8.32 | 71.89 6.20 -16.85 | 66.07 5.84 -13.15 | 55.78 5.53 -9.30 | 48.94 4.50 -9.57 | 42.34 3.82 -6.97 | 39.29 3.47 -6.90 |
| SOUTHOLD____IC 23719 | 38.44 3.30 -9.96 | 33.02 2.91 -7.59 | 32.07 2.73 -8.16 | 32.36 2.99 -5.66 | 32.08 2.91 -5.89 | 42.34 3.93 -7.99 | 61.58 6.85 -9.07 | 72.82 7.56 -15.53 | 65.74 7.69 -8.07 | 55.31 6.95 -3.52 | 47.46 5.72 0.00 | 43.42 5.08 -0.15 | 40.90 4.95 -0.29 | 39.76 4.79 0.00 | 39.46 4.59 -1.37 | 39.54 4.60 -1.61 | 47.78 5.19 -7.05 | 58.72 6.54 -8.32 | 73.01 7.32 -16.85 | 67.16 6.92 -13.15 | 56.64 6.39 -9.30 | 49.63 5.20 -9.57 | 42.97 4.45 -6.97 | 39.84 4.02 -6.90 |
| ST LAWRENCE____ 23600 | 19.35 -4.20 1.62 | 15.23 -3.76 3.53 | 15.07 -3.58 2.53 | 15.40 -4.01 4.31 | 15.39 -3.79 4.09 | 16.25 -4.75 9.43 | 27.88 -6.98 10.80 | 24.80 -7.66 17.27 | 28.39 -7.50 14.08 | 27.80 -6.77 10.27 | 27.31 -6.39 8.05 | 26.97 -5.80 5.41 | 22.39 -5.42 7.85 | 22.27 -5.35 7.35 | 21.51 -5.29 6.69 | 22.09 -5.30 5.94 | 22.31 -5.65 7.59 | 27.73 -6.84 9.29 | 28.30 -7.33 13.20 | 36.82 -7.06 3.20 | 27.38 -6.31 7.27 | 19.52 -5.44 9.91 | 19.12 -4.86 7.58 | 8.44 -4.89 15.60 |
| STATION 5_MISC_HYD 23604 | 25.67 -0.28 -0.77 | 23.18 -0.29 -0.95 | 21.90 -0.30 -1.02 | 24.09 -0.33 -0.71 | 23.65 -0.30 -0.68 | 30.24 -0.18 0.00 | 46.07 0.41 0.00 | 50.23 0.50 0.00 | 50.47 0.50 0.00 | 45.24 0.45 0.05 | 41.81 0.33 0.26 | 38.28 0.15 0.06 | 35.87 0.22 0.00 | 35.11 0.14 0.00 | 33.67 0.17 0.00 | 33.49 0.17 0.00 | 35.69 0.14 0.00 | 44.39 0.53 0.00 | 49.75 0.93 0.00 | 48.02 0.94 0.00 | 41.65 0.70 0.00 | 34.90 0.03 0.00 | 31.37 -0.19 0.00 | 29.01 0.09 0.00 |

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| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 25.94 0.00 -0.76 | 23.44 -0.02 -0.94 | 22.15 -0.04 -1.01 | 24.40 -0.02 -0.70 | 23.95 0.00 -0.67 | 30.61 0.18 0.00 | 46.57 0.91 0.00 | 50.83 1.09 0.00 | 51.07 1.10 0.00 | 45.83 0.99 0.00 | 42.54 0.79 0.00 | 38.84 0.65 0.00 | 36.30 0.64 0.00 | 35.50 0.53 0.00 | 34.03 0.53 0.00 | 33.83 0.50 0.00 | 36.04 0.50 0.00 | 44.79 0.92 0.00 | 50.19 1.37 0.00 | 48.45 1.37 0.00 | 41.98 1.02 0.00 | 35.29 0.42 0.00 | 31.71 0.16 0.00 | 29.24 0.32 0.00 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 25.66 -0.28 -0.76 | 23.17 -0.29 -0.94 | 21.89 -0.30 -1.01 | 24.09 -0.33 -0.70 | 23.65 -0.30 -0.67 | 30.21 -0.21 0.00 | 45.98 0.32 0.00 | 50.13 0.40 0.00 | 50.42 0.45 0.00 | 45.20 0.40 0.05 | 41.78 0.29 0.26 | 38.28 0.15 0.06 | 35.83 0.18 0.00 | 35.08 0.11 0.00 | 33.63 0.13 0.00 | 33.46 0.13 0.00 | 35.65 0.11 0.00 | 44.35 0.48 0.00 | 49.66 0.83 0.00 | 47.93 0.85 0.00 | 41.57 0.62 0.00 | 34.87 0.00 0.00 | 31.34 -0.22 0.00 | 28.98 0.06 0.00 |
| STEEL___WIND 323596 | 25.94 -0.30 -1.07 | 23.57 -0.27 -1.32 | 22.36 -0.23 -1.42 | 24.49 -0.21 -0.98 | 23.97 -0.26 -0.94 | 30.31 -0.12 0.00 | 46.39 0.73 0.00 | 50.43 0.70 0.00 | 50.47 0.50 0.00 | 46.50 0.67 -0.98 | 47.26 0.54 -4.97 | 39.59 0.19 -1.21 | 35.90 0.25 0.00 | 35.18 0.21 0.00 | 33.87 0.37 0.00 | 33.59 0.27 0.00 | 35.79 0.25 0.00 | 44.61 0.75 0.00 | 50.05 1.22 0.00 | 48.40 1.32 0.00 | 41.85 0.90 0.00 | 34.90 0.03 0.00 | 31.27 -0.28 0.00 | 29.21 0.29 0.00 |
| STEBEN_REC_LFGE 323667 | 27.09 0.55 -1.36 | 24.68 0.47 -1.68 | 23.48 0.49 -1.81 | 25.57 0.59 -1.25 | 25.02 0.54 -1.21 | 31.37 0.94 0.00 | 48.17 2.51 0.00 | 52.67 2.93 0.00 | 52.67 2.70 0.00 | 47.68 2.51 -0.32 | 45.54 2.17 -1.63 | 40.31 1.72 -0.39 | 37.29 1.64 0.00 | 36.47 1.50 0.00 | 35.04 1.54 0.00 | 34.79 1.46 0.00 | 37.00 1.46 0.00 | 46.06 2.19 0.00 | 51.71 2.88 0.00 | 49.91 2.82 0.00 | 43.20 2.25 0.00 | 36.09 1.22 0.00 | 32.31 0.76 0.00 | 29.93 1.01 0.00 |
| STONY___BROOK 24151 | 37.26 2.12 -9.96 | 31.91 1.80 -7.59 | 31.03 1.69 -8.16 | 31.20 1.83 -5.66 | 30.98 1.82 -5.89 | 40.88 2.46 -7.99 | 59.12 4.38 -9.07 | 69.94 4.67 -15.53 | 62.84 4.80 -8.07 | 52.89 4.53 -3.52 | 45.58 3.84 0.00 | 41.85 3.51 -0.15 | 39.34 3.39 -0.29 | 38.36 3.39 0.00 | 38.08 3.22 -1.37 | 38.17 3.23 -1.61 | 46.11 3.52 -7.05 | 56.31 4.12 -8.32 | 70.17 4.49 -16.85 | 64.47 4.24 -13.15 | 54.27 4.02 -9.30 | 48.00 3.56 -9.57 | 41.55 3.03 -6.97 | 38.60 2.78 -6.90 |
| STURGEON_POOL_HYD 23609 | 32.54 1.13 -6.23 | 31.23 1.01 -7.69 | 30.45 1.00 -8.27 | 30.52 1.07 -5.74 | 29.82 1.02 -5.51 | 31.76 1.34 0.00 | 48.26 2.60 0.00 | 52.72 2.98 0.00 | 52.92 2.95 0.00 | 47.54 2.69 0.00 | 44.29 2.55 0.00 | 40.56 2.37 0.00 | 37.83 2.18 0.00 | 37.11 2.13 0.00 | 35.61 2.11 0.00 | 35.43 2.10 0.00 | 37.75 2.20 0.00 | 46.50 2.63 0.00 | 51.66 2.83 0.00 | 49.81 2.73 0.00 | 43.53 2.58 0.00 | 37.17 2.30 0.00 | 33.45 1.89 0.00 | 30.60 1.68 0.00 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 31.93 1.01 -5.75 | 30.52 0.90 -7.10 | 29.70 0.89 -7.63 | 29.96 0.95 -5.29 | 29.27 0.91 -5.09 | 31.61 1.19 0.00 | 47.85 2.19 0.00 | 52.27 2.54 0.00 | 52.47 2.50 0.00 | 47.13 2.29 0.00 | 43.96 2.21 0.00 | 40.25 2.06 0.00 | 37.54 1.89 0.00 | 36.89 1.92 0.00 | 35.38 1.87 0.00 | 35.19 1.87 0.00 | 37.50 1.95 0.00 | 46.19 2.32 0.00 | 51.27 2.44 0.00 | 49.39 2.31 0.00 | 43.16 2.21 0.00 | 36.85 1.99 0.00 | 33.19 1.64 0.00 | 30.40 1.47 0.00 |
| SYNERGY___BIOGAS 323694 | 25.57 -0.50 -0.89 | 23.15 -0.47 -1.10 | 21.90 -0.47 -1.19 | 24.04 -0.50 -0.82 | 23.60 -0.47 -0.79 | 30.09 -0.33 0.00 | 46.07 0.41 0.00 | 50.18 0.45 0.00 | 50.42 0.45 0.00 | 45.38 0.40 -0.13 | 42.68 0.29 -0.64 | 38.38 0.04 -0.15 | 35.76 0.11 0.00 | 34.97 0.00 0.00 | 33.60 0.10 0.00 | 33.36 0.03 0.00 | 35.54 0.00 0.00 | 44.35 0.48 0.00 | 49.81 0.98 0.00 | 48.17 1.08 0.00 | 41.69 0.74 0.00 | 34.73 -0.14 0.00 | 31.11 -0.44 0.00 | 29.04 0.12 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 25.63 -0.23 -0.68 | 23.23 -0.20 -0.91 | 21.91 -0.19 -0.92 | 24.26 -0.21 -0.76 | 23.79 -0.21 -0.72 | 30.65 -0.21 -0.44 | 45.93 -0.23 -0.50 | 50.34 -0.20 -0.80 | 50.42 -0.20 -0.65 | 45.10 -0.22 -0.48 | 41.87 -0.25 -0.37 | 38.18 -0.27 -0.25 | 35.80 -0.21 -0.36 | 35.03 -0.28 -0.34 | 33.58 -0.23 -0.31 | 33.33 -0.27 -0.28 | 35.61 -0.29 -0.35 | 44.04 -0.26 -0.43 | 49.30 -0.15 -0.61 | 47.09 -0.14 -0.15 | 41.09 -0.20 -0.34 | 35.05 -0.28 -0.46 | 31.62 -0.28 -0.35 | 29.41 -0.23 -0.72 |
| SYRACUSE___ENERGY_ST2 323598 | 25.63 -0.23 -0.68 | 23.23 -0.20 -0.91 | 21.91 -0.19 -0.92 | 24.26 -0.21 -0.76 | 23.79 -0.21 -0.72 | 30.65 -0.21 -0.44 | 45.93 -0.23 -0.50 | 50.34 -0.20 -0.80 | 50.42 -0.20 -0.65 | 45.10 -0.22 -0.48 | 41.87 -0.25 -0.37 | 38.18 -0.27 -0.25 | 35.80 -0.21 -0.36 | 35.03 -0.28 -0.34 | 33.58 -0.23 -0.31 | 33.33 -0.27 -0.28 | 35.61 -0.29 -0.35 | 44.04 -0.26 -0.43 | 49.30 -0.15 -0.61 | 47.09 -0.14 -0.15 | 41.09 -0.20 -0.34 | 35.05 -0.28 -0.46 | 31.62 -0.28 -0.35 | 29.41 -0.23 -0.72 |
| SYRACUSE___POWER 24017 | 25.75 -0.13 -0.70 | 23.35 -0.11 -0.94 | 22.02 -0.11 -0.95 | 24.38 -0.12 -0.78 | 23.91 -0.12 -0.74 | 30.71 -0.15 -0.44 | 46.03 -0.14 -0.50 | 50.54 0.00 -0.80 | 50.62 0.00 -0.65 | 45.28 -0.04 -0.48 | 42.08 -0.04 -0.37 | 38.33 -0.11 -0.25 | 35.95 -0.07 -0.36 | 35.17 -0.14 -0.34 | 33.68 -0.13 -0.31 | 33.47 -0.13 -0.28 | 35.75 -0.14 -0.35 | 44.21 -0.09 -0.43 | 49.49 0.05 -0.61 | 47.28 0.05 -0.15 | 41.25 -0.04 -0.34 | 35.19 -0.14 -0.46 | 31.78 -0.13 -0.35 | 29.53 -0.12 -0.72 |
| TRIGEN___CC 323695 | 36.85 1.71 -9.96 | 31.57 1.46 -7.59 | 30.71 1.38 -8.16 | 30.87 1.50 -5.66 | 30.64 1.47 -5.89 | 40.43 2.01 -7.99 | 58.25 3.52 -9.07 | 69.15 3.88 -15.53 | 61.94 3.90 -8.07 | 51.95 3.59 -3.52 | 45.12 3.38 0.00 | 41.43 3.09 -0.15 | 38.87 2.92 -0.29 | 37.94 2.97 0.00 | 37.71 2.85 -1.37 | 37.81 2.87 -1.61 | 45.51 2.92 -7.05 | 55.74 3.55 -8.32 | 69.39 3.71 -16.85 | 63.77 3.53 -13.15 | 53.57 3.32 -9.30 | 47.40 2.96 -9.57 | 41.11 2.59 -6.97 | 38.14 2.31 -6.90 |
| UNION___PROCESSING_DRP 323587 | 25.60 -0.35 -0.77 | 23.14 -0.34 -0.95 | 21.84 -0.36 -1.02 | 24.05 -0.38 -0.71 | 23.61 -0.35 -0.68 | 30.15 -0.27 0.00 | 45.89 0.23 0.00 | 50.08 0.35 0.00 | 50.32 0.35 0.00 | 45.16 0.32 0.00 | 41.95 0.21 0.00 | 38.23 0.04 0.00 | 35.76 0.11 0.00 | 34.97 0.00 0.00 | 33.53 0.03 0.00 | 33.36 0.03 0.00 | 35.54 0.00 0.00 | 44.22 0.35 0.00 | 49.56 0.73 0.00 | 47.83 0.75 0.00 | 41.48 0.53 0.00 | 34.80 -0.07 0.00 | 31.24 -0.32 0.00 | 28.92 0.00 0.00 |
| UPPER HUDSON___HYD 24058 | 35.31 1.66 -8.47 | 34.40 1.42 -10.46 | 33.72 1.29 -11.25 | 33.01 1.50 -7.80 | 32.26 1.49 -7.49 | 32.40 1.98 0.00 | 48.90 3.24 0.00 | 53.27 3.53 0.00 | 53.37 3.40 0.00 | 47.76 2.91 0.00 | 44.54 2.80 0.00 | 40.71 2.52 0.00 | 37.65 2.00 0.00 | 37.04 2.06 0.00 | 35.27 1.77 0.00 | 34.93 1.60 0.00 | 37.43 1.88 0.00 | 46.15 2.28 0.00 | 51.46 2.63 0.00 | 49.30 2.21 0.00 | 42.75 1.80 0.00 | 36.82 1.95 0.00 | 33.26 1.70 0.00 | 30.51 1.59 0.00 |
| UPPER RAQUET___HYD 24056 | 19.39 -3.60 2.19 | 14.24 -3.24 5.04 | 14.59 -3.11 3.48 | 13.90 -3.49 6.33 | 13.87 -3.40 6.01 | 11.88 -4.11 14.44 | 23.02 -6.12 16.52 | 16.68 -6.61 26.44 | 21.87 -6.54 21.56 | 23.25 -5.87 15.73 | 23.88 -5.55 12.31 | 24.86 -5.04 8.29 | 18.93 -4.71 12.01 | 19.07 -4.65 11.25 | 18.63 -4.62 10.24 | 19.54 -4.70 9.09 | 18.96 -4.98 11.61 | 23.55 -6.10 14.22 | 22.13 -6.49 20.21 | 35.97 -6.22 4.89 | 24.17 -5.65 11.13 | 15.02 -4.67 15.17 | 15.88 -4.07 11.60 | 1.00 -4.05 23.87 |

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| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 28.64 0.78 -2.68 | 26.58 0.74 -3.31 | 25.42 0.68 -3.56 | 26.95 0.76 -2.47 | 26.40 0.74 -2.37 | 31.46 1.04 0.00 | 47.44 1.78 0.00 | 51.67 1.94 0.00 | 51.92 1.95 0.00 | 46.69 1.80 -0.05 | 43.66 1.67 -0.25 | 39.74 1.49 -0.06 | 37.04 1.39 0.00 | 36.33 1.36 0.00 | 34.77 1.27 0.00 | 34.59 1.27 0.00 | 36.89 1.35 0.00 | 45.53 1.67 0.00 | 50.64 1.81 0.00 | 48.87 1.79 0.00 | 42.51 1.56 0.00 | 36.19 1.32 0.00 | 32.78 1.23 0.00 | 29.99 1.07 0.00 |
| VISCHER___FERRY HYD 24020 | 34.90 1.33 -8.39 | 34.03 1.15 -10.36 | 33.38 1.06 -11.14 | 32.65 1.21 -7.72 | 31.91 1.21 -7.42 | 31.95 1.52 0.00 | 47.85 2.19 0.00 | 52.02 2.29 0.00 | 52.17 2.20 0.00 | 46.73 1.88 0.00 | 43.54 1.79 0.00 | 39.83 1.64 0.00 | 37.12 1.46 0.00 | 36.47 1.50 0.00 | 34.87 1.37 0.00 | 34.69 1.37 0.00 | 37.14 1.60 0.00 | 45.75 1.88 0.00 | 50.93 2.10 0.00 | 48.97 1.89 0.00 | 42.55 1.60 0.00 | 36.40 1.53 0.00 | 32.94 1.39 0.00 | 30.16 1.24 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 32.27 1.16 -5.94 | 30.89 1.04 -7.33 | 30.06 1.00 -7.89 | 30.28 1.09 -5.47 | 29.58 1.05 -5.25 | 31.80 1.37 0.00 | 48.17 2.51 0.00 | 52.62 2.88 0.00 | 52.87 2.90 0.00 | 47.54 2.69 0.00 | 44.33 2.59 0.00 | 40.60 2.41 0.00 | 37.86 2.21 0.00 | 37.21 2.24 0.00 | 35.68 2.18 0.00 | 35.53 2.20 0.00 | 37.78 2.24 0.00 | 46.54 2.68 0.00 | 51.66 2.83 0.00 | 49.76 2.68 0.00 | 43.49 2.54 0.00 | 37.13 2.27 0.00 | 33.45 1.89 0.00 | 30.60 1.68 0.00 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 32.81 1.49 -6.15 | 31.37 1.26 -7.59 | 30.54 1.21 -8.16 | 30.68 1.30 -5.65 | 29.97 1.26 -5.44 | 32.16 1.73 0.00 | 48.67 3.01 0.00 | 53.21 3.48 0.00 | 53.52 3.55 0.00 | 48.17 3.32 0.00 | 45.00 3.26 0.00 | 41.25 3.06 0.00 | 38.47 2.82 0.00 | 37.87 2.90 0.00 | 36.28 2.78 0.00 | 36.13 2.80 0.00 | 38.39 2.84 0.00 | 47.24 3.38 0.00 | 52.35 3.52 0.00 | 50.38 3.29 0.00 | 44.06 3.11 0.00 | 37.69 2.82 0.00 | 33.95 2.40 0.00 | 31.03 2.11 0.00 |
| WADING RIVER_IC_1 23522 | 37.03 1.89 -9.96 | 31.78 1.67 -7.59 | 30.90 1.57 -8.16 | 31.06 1.68 -5.66 | 30.82 1.65 -5.89 | 40.61 2.19 -7.99 | 58.43 3.70 -9.07 | 69.35 4.08 -15.53 | 62.24 4.20 -8.07 | 52.22 3.86 -3.52 | 44.62 2.88 0.00 | 40.97 2.63 -0.15 | 38.73 2.78 -0.29 | 37.77 2.80 0.00 | 37.45 2.58 -1.37 | 37.47 2.53 -1.61 | 45.54 2.95 -7.05 | 55.74 3.55 -8.32 | 69.49 3.81 -16.85 | 63.86 3.63 -13.15 | 54.06 3.81 -9.30 | 47.54 3.10 -9.57 | 41.11 2.59 -6.97 | 38.22 2.40 -6.90 |
| WADING RIVER_IC_2 23547 | 37.03 1.89 -9.96 | 31.78 1.67 -7.59 | 30.90 1.57 -8.16 | 31.06 1.68 -5.66 | 30.82 1.65 -5.89 | 40.61 2.19 -7.99 | 58.43 3.70 -9.07 | 69.35 4.08 -15.53 | 62.24 4.20 -8.07 | 52.22 3.86 -3.52 | 44.62 2.88 0.00 | 40.97 2.63 -0.15 | 38.73 2.78 -0.29 | 37.77 2.80 0.00 | 37.45 2.58 -1.37 | 37.47 2.53 -1.61 | 45.54 2.95 -7.05 | 55.74 3.55 -8.32 | 69.49 3.81 -16.85 | 63.86 3.63 -13.15 | 54.06 3.81 -9.30 | 47.54 3.10 -9.57 | 41.11 2.59 -6.97 | 38.22 2.40 -6.90 |
| WADING RIVER_IC_3 23601 | 37.03 1.89 -9.96 | 31.78 1.67 -7.59 | 30.90 1.57 -8.16 | 31.06 1.68 -5.66 | 30.82 1.65 -5.89 | 40.61 2.19 -7.99 | 58.43 3.70 -9.07 | 69.35 4.08 -15.53 | 62.24 4.20 -8.07 | 52.22 3.86 -3.52 | 44.62 2.88 0.00 | 40.97 2.63 -0.15 | 38.73 2.78 -0.29 | 37.77 2.80 0.00 | 37.45 2.58 -1.37 | 37.47 2.53 -1.61 | 45.54 2.95 -7.05 | 55.74 3.55 -8.32 | 69.49 3.81 -16.85 | 63.86 3.63 -13.15 | 54.06 3.81 -9.30 | 47.54 3.10 -9.57 | 41.11 2.59 -6.97 | 38.22 2.40 -6.90 |
| WALDEN___HYDRO 24148 | 32.36 1.13 -6.05 | 30.98 0.99 -7.46 | 30.16 0.95 -8.03 | 30.30 1.02 -5.56 | 29.63 1.00 -5.35 | 31.73 1.31 0.00 | 48.22 2.56 0.00 | 52.67 2.93 0.00 | 52.87 2.90 0.00 | 47.49 2.65 0.00 | 44.25 2.50 0.00 | 40.56 2.37 0.00 | 37.83 2.18 0.00 | 37.11 2.13 0.00 | 35.58 2.08 0.00 | 35.43 2.10 0.00 | 37.75 2.20 0.00 | 46.50 2.63 0.00 | 51.71 2.88 0.00 | 49.81 2.73 0.00 | 43.53 2.58 0.00 | 37.13 2.27 0.00 | 33.42 1.86 0.00 | 30.57 1.65 0.00 |
| WARRENSBURG____ 23737 | 35.31 1.66 -8.47 | 34.40 1.42 -10.46 | 33.72 1.29 -11.25 | 33.01 1.50 -7.80 | 32.26 1.49 -7.49 | 32.40 1.98 0.00 | 48.90 3.24 0.00 | 53.27 3.53 0.00 | 53.37 3.40 0.00 | 47.76 2.91 0.00 | 44.54 2.80 0.00 | 40.71 2.52 0.00 | 37.65 2.00 0.00 | 37.04 2.06 0.00 | 35.27 1.77 0.00 | 34.93 1.60 0.00 | 37.43 1.88 0.00 | 46.15 2.28 0.00 | 51.46 2.63 0.00 | 49.30 2.21 0.00 | 42.75 1.80 0.00 | 36.82 1.95 0.00 | 33.26 1.70 0.00 | 30.51 1.59 0.00 |
| WATERSIDE___6 8 9 23538 | 32.91 1.59 -6.15 | 31.49 1.37 -7.59 | 30.66 1.31 -8.16 | 30.78 1.40 -5.66 | 30.09 1.37 -5.44 | 32.22 1.79 0.00 | 48.59 2.92 0.00 | 53.16 3.43 0.00 | 53.47 3.50 0.00 | 48.17 3.32 0.00 | 45.12 3.38 0.00 | 41.37 3.17 -0.01 | 38.62 2.96 -0.01 | 37.95 2.97 -0.01 | 36.39 2.88 -0.01 | 36.23 2.90 -0.01 | 38.54 2.99 -0.01 | 47.33 3.46 0.00 | 52.30 3.47 0.00 | 50.33 3.25 0.00 | 44.19 3.23 0.00 | 37.80 2.93 0.00 | 34.05 2.49 -0.01 | 31.12 2.20 -0.01 |
| WDELAWARE___HYD 323627 | 31.98 1.26 -5.54 | 30.47 1.10 -6.84 | 29.59 1.06 -7.36 | 29.98 1.16 -5.10 | 29.34 1.16 -4.90 | 32.04 1.61 0.00 | 48.72 3.06 0.00 | 53.21 3.48 0.00 | 53.42 3.45 0.00 | 47.90 3.05 0.00 | 44.54 2.80 0.00 | 40.79 2.60 0.00 | 38.04 2.39 0.00 | 37.28 2.31 0.00 | 35.75 2.24 0.00 | 35.53 2.20 0.00 | 37.85 2.31 0.00 | 46.72 2.85 0.00 | 52.00 3.17 0.00 | 50.14 3.06 0.00 | 43.86 2.91 0.00 | 37.41 2.54 0.00 | 33.67 2.11 0.00 | 30.77 1.85 0.00 |
| WEST BABYLON___IC 23714 | 37.36 2.22 -9.96 | 32.00 1.89 -7.59 | 31.12 1.78 -8.16 | 31.32 1.95 -5.66 | 31.08 1.91 -5.89 | 41.04 2.62 -7.99 | 59.39 4.66 -9.07 | 70.39 5.12 -15.53 | 63.24 5.20 -8.07 | 53.11 4.75 -3.52 | 45.96 4.21 0.00 | 42.16 3.82 -0.15 | 39.55 3.60 -0.29 | 38.58 3.60 0.00 | 38.35 3.48 -1.37 | 38.44 3.50 -1.61 | 46.29 3.70 -7.05 | 56.53 4.34 -8.32 | 70.27 4.59 -16.85 | 64.66 4.42 -13.15 | 54.39 4.13 -9.30 | 48.20 3.77 -9.57 | 41.77 3.25 -6.97 | 38.77 2.95 -6.90 |
| WEST CANADA___HYD 24049 | 24.93 -0.05 0.19 | 22.24 -0.04 0.24 | 20.88 -0.04 0.26 | 23.50 -0.05 0.18 | 23.06 -0.05 0.17 | 30.40 -0.03 0.00 | 45.62 -0.05 0.00 | 49.68 -0.05 0.00 | 49.92 -0.05 0.00 | 44.80 -0.04 0.00 | 41.66 -0.08 0.00 | 38.11 -0.08 0.00 | 35.58 -0.07 0.00 | 34.90 -0.07 0.00 | 33.43 -0.07 0.00 | 33.26 -0.07 0.00 | 35.47 -0.07 0.00 | 43.78 -0.09 0.00 | 48.73 -0.10 0.00 | 46.99 -0.09 0.00 | 40.83 -0.12 0.00 | 34.80 -0.07 0.00 | 31.49 -0.06 0.00 | 28.83 -0.09 0.00 |
| WESTERN_NY_WIND 24143 | 25.57 -0.50 -0.90 | 23.14 -0.50 -1.11 | 21.88 -0.49 -1.19 | 24.05 -0.50 -0.83 | 23.58 -0.49 -0.80 | 30.06 -0.36 0.00 | 46.03 0.36 0.00 | 50.13 0.40 0.00 | 50.37 0.40 0.00 | 45.34 0.36 -0.13 | 42.67 0.25 -0.67 | 38.35 0.00 -0.16 | 35.72 0.07 0.00 | 34.94 -0.03 0.00 | 33.57 0.07 0.00 | 33.33 0.00 0.00 | 35.51 -0.04 0.00 | 44.30 0.44 0.00 | 49.75 0.93 0.00 | 48.12 1.03 0.00 | 41.65 0.70 0.00 | 34.69 -0.17 0.00 | 31.08 -0.47 0.00 | 29.01 0.09 0.00 |
| WESTOVER___LESR 323668 | 27.42 0.23 -2.02 | 25.24 0.23 -2.49 | 24.09 0.23 -2.68 | 25.81 0.24 -1.86 | 25.30 0.23 -1.78 | 30.73 0.30 0.00 | 46.48 0.82 0.00 | 50.78 1.05 0.00 | 50.92 0.95 0.00 | 45.80 0.85 -0.10 | 43.06 0.79 -0.52 | 38.93 0.61 -0.13 | 36.26 0.61 0.00 | 35.53 0.56 0.00 | 34.10 0.60 0.00 | 33.93 0.60 0.00 | 36.11 0.57 0.00 | 44.74 0.88 0.00 | 49.90 1.07 0.00 | 48.21 1.13 0.00 | 41.90 0.94 0.00 | 35.42 0.56 0.00 | 31.93 0.38 0.00 | 29.38 0.46 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|--------|--------|
| WETHRSFD_WT_PWR | 26.11 | 23.78 | 22.58 | 24.66 | 24.14 | 30.34 | 46.35 | 50.48 | 50.52 | 46.30 | 46.44 | 39.40 | 35.90 | 35.18 | 33.84 | 33.59 | 35.76 | 44.53 | 49.95 | 48.26 | 41.81 | 34.94 | 31.30 | 29.15 |
| 323626 | -0.25 | -0.20 | -0.17 | -0.14 | -0.19 | -0.09 | 0.69 | 0.75 | 0.55 | 0.63 | 0.50 | 0.19 | 0.25 | 0.21 | 0.33 | 0.27 | 0.21 | 0.66 | 1.12 | 1.18 | 0.86 | 0.07 | -0.25 | 0.23 |
| | -1.18 | -1.46 | -1.57 | -1.09 | -1.04 | 0.00 | 0.00 | 0.00 | 0.00 | -0.83 | -4.19 | -1.02 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G | 32.20 | 30.83 | 30.00 | 30.19 | 29.49 | 31.70 | 47.99 | 52.42 | 52.62 | 47.31 | 44.17 | 40.44 | 37.72 | 37.07 | 35.54 | 35.39 | 37.64 | 46.37 | 51.46 | 49.58 | 43.33 | 37.00 | 33.35 | 30.51 |
| 345015 | 1.08 | 0.97 | 0.93 | 1.00 | 0.95 | 1.28 | 2.33 | 2.68 | 2.65 | 2.46 | 2.42 | 2.25 | 2.07 | 2.10 | 2.04 | 2.07 | 2.10 | 2.50 | 2.63 | 2.49 | 2.37 | 2.13 | 1.80 | 1.59 |
| | -5.95 | -7.34 | -7.90 | -5.47 | -5.26 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| YORK__WARBASSE | 32.89 | 31.44 | 30.66 | 30.83 | 30.12 | 32.22 | 54.68 | 54.50 | 53.41 | 54.55 | 52.88 | 54.63 | 54.63 | 54.67 | 48.00 | 54.66 | 51.07 | 54.64 | 54.49 | 54.55 | 54.68 | 54.66 | 47.29 | 54.76 |
| 23770 | 1.56 | 1.33 | 1.31 | 1.45 | 1.40 | 1.79 | 3.01 | 3.33 | 3.45 | 3.23 | 3.30 | 3.09 | 2.85 | 2.90 | 2.78 | 2.83 | 2.84 | 3.38 | 3.37 | 3.20 | 3.20 | 2.86 | 2.46 | 2.26 |
| | -6.15 | -7.59 | -8.17 | -5.66 | -5.44 | 0.00 | -6.01 | -1.43 | 0.00 | -6.47 | -7.84 | -13.35 | -16.13 | -16.79 | -11.72 | -18.50 | -12.68 | -7.40 | -2.30 | -4.27 | -10.53 | -16.94 | -13.27 | -23.58 |