

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/14/2010

| 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 | 34.54 | 31.62 | 29.89 | 29.92 | 31.39 | 34.67 | 44.40 | 50.22 | 51.57 | 56.07 | 55.97 | 59.17 | 61.07 | 61.48 | 61.27 | 61.59 | 62.36 | 56.40 | 51.07 | 50.98 | 58.40 | 51.40 | 44.02 | 42.03 |
| 24138 | 2.17 | 1.73 | 1.50 | 1.51 | 1.64 | 1.96 | 3.21 | 4.19 | 4.43 | 5.00 | 5.02 | 4.96 | 5.17 | 5.31 | 5.10 | 5.12 | 5.15 | 4.95 | 4.71 | 4.54 | 5.22 | 4.11 | 3.18 | 2.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.53 | -1.49 | 0.00 | -0.05 | -1.70 | -5.14 | -6.63 | -6.04 | -8.94 | -9.53 | -10.01 | -4.31 | -0.14 | -0.15 | -1.50 | -2.15 | -1.60 | -2.07 |
| 74TH STREET_GT_1 | 34.54 | 31.65 | 29.92 | 29.95 | 31.42 | 34.67 | 44.40 | 50.18 | 51.52 | 56.03 | 56.95 | 61.19 | 64.00 | 63.46 | 63.73 | 63.34 | 64.68 | 56.41 | 51.07 | 50.98 | 58.40 | 51.44 | 44.02 | 42.07 |
| 24260 | 2.17 | 1.76 | 1.53 | 1.53 | 1.67 | 1.96 | 3.21 | 4.14 | 4.38 | 4.95 | 4.97 | 4.96 | 5.12 | 5.31 | 5.05 | 5.07 | 5.15 | 4.95 | 4.71 | 4.54 | 5.22 | 4.15 | 3.18 | 2.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.53 | -1.49 | 0.00 | -0.06 | -2.73 | -7.16 | -9.61 | -8.02 | -11.44 | -11.32 | -12.33 | -4.32 | -0.14 | -0.15 | -1.50 | -2.15 | -1.60 | -2.07 |
| 74TH STREET_GT_2 | 34.54 | 31.65 | 29.92 | 29.95 | 31.42 | 34.67 | 44.40 | 50.18 | 51.52 | 56.03 | 56.95 | 61.19 | 64.00 | 63.46 | 63.73 | 63.34 | 64.68 | 56.41 | 51.07 | 50.98 | 58.40 | 51.44 | 44.02 | 42.07 |
| 24261 | 2.17 | 1.76 | 1.53 | 1.53 | 1.67 | 1.96 | 3.21 | 4.14 | 4.38 | 4.95 | 4.97 | 4.96 | 5.12 | 5.31 | 5.05 | 5.07 | 5.15 | 4.95 | 4.71 | 4.54 | 5.22 | 4.15 | 3.18 | 2.96 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.53 | -1.49 | 0.00 | -0.06 | -2.73 | -7.16 | -9.61 | -8.02 | -11.44 | -11.32 | -12.33 | -4.32 | -0.14 | -0.15 | -1.50 | -2.15 | -1.60 | -2.07 |
| ADK HUDSON___FALLS | 33.50 | 30.91 | 29.33 | 29.50 | 30.92 | 34.01 | 43.46 | 48.87 | 49.73 | 53.98 | 52.06 | 54.25 | 53.82 | 56.12 | 55.26 | 56.95 | 56.80 | 54.44 | 48.43 | 48.85 | 56.27 | 51.55 | 43.68 | 42.22 |
| 24011 | 1.13 | 1.02 | 0.94 | 1.08 | 1.16 | 1.31 | 1.82 | 2.41 | 2.59 | 2.91 | 2.76 | 2.80 | 2.27 | 2.36 | 1.75 | 1.46 | 1.46 | 1.70 | 2.03 | 2.36 | 2.64 | 3.61 | 2.35 | 2.48 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.98 | -1.92 | 0.00 | -0.05 | -0.05 | -2.37 | -2.29 | -3.64 | -6.28 | -8.55 | -8.13 | -5.60 | -0.18 | -0.19 | -1.95 | -2.80 | -2.09 | -2.69 |
| ADK RESOURCE___RCVRY | 33.95 | 31.38 | 29.78 | 30.01 | 31.36 | 34.37 | 43.86 | 49.42 | 50.34 | 54.49 | 52.55 | 54.55 | 54.23 | 56.51 | 55.44 | 56.77 | 56.76 | 54.68 | 48.75 | 49.26 | 56.50 | 51.50 | 43.22 | 41.91 |
| 23798 | 1.59 | 1.49 | 1.39 | 1.59 | 1.61 | 1.67 | 2.26 | 2.98 | 3.21 | 3.42 | 3.25 | 3.14 | 2.71 | 2.81 | 2.03 | 1.41 | 1.56 | 2.03 | 2.36 | 2.78 | 2.89 | 3.61 | 1.92 | 2.22 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.95 | -1.89 | 0.00 | -0.05 | -0.05 | -2.33 | -2.25 | -3.58 | -6.18 | -8.41 | -8.00 | -5.51 | -0.18 | -0.19 | -1.92 | -2.75 | -2.05 | -2.65 |
| ADK S GLENS___FALLS | 33.50 | 30.91 | 29.33 | 29.50 | 30.92 | 34.01 | 43.46 | 48.87 | 49.73 | 53.98 | 52.06 | 54.25 | 53.82 | 56.12 | 55.26 | 56.95 | 56.80 | 54.44 | 48.43 | 48.85 | 56.27 | 51.55 | 43.68 | 42.22 |
| 24028 | 1.13 | 1.02 | 0.94 | 1.08 | 1.16 | 1.31 | 1.82 | 2.41 | 2.59 | 2.91 | 2.76 | 2.80 | 2.27 | 2.36 | 1.75 | 1.46 | 1.46 | 1.70 | 2.03 | 2.36 | 2.64 | 3.61 | 2.35 | 2.48 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.98 | -1.92 | 0.00 | -0.05 | -0.05 | -2.37 | -2.29 | -3.64 | -6.28 | -8.55 | -8.13 | -5.60 | -0.18 | -0.19 | -1.95 | -2.80 | -2.09 | -2.69 |
| ADK_NYS___DAM | 33.79 | 31.17 | 29.64 | 29.81 | 31.15 | 34.18 | 43.61 | 49.05 | 49.96 | 53.98 | 52.10 | 54.20 | 54.12 | 56.33 | 55.77 | 57.45 | 57.34 | 55.00 | 48.88 | 49.07 | 56.48 | 50.62 | 43.04 | 41.52 |
| 23527 | 1.42 | 1.29 | 1.25 | 1.39 | 1.40 | 1.47 | 2.02 | 2.63 | 2.83 | 2.91 | 2.81 | 2.80 | 2.61 | 2.66 | 2.41 | 2.16 | 2.22 | 2.40 | 2.50 | 2.59 | 2.89 | 2.75 | 1.77 | 1.85 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.93 | -1.88 | 0.00 | -0.05 | -0.05 | -2.32 | -2.24 | -3.55 | -6.13 | -8.34 | -7.92 | -5.45 | -0.17 | -0.19 | -1.90 | -2.73 | -2.03 | -2.62 |
| AIR_PRODUCTS___DRP | 32.95 | 30.34 | 28.96 | 29.04 | 30.32 | 33.29 | 42.54 | 47.85 | 48.50 | 52.65 | 50.82 | 52.97 | 52.99 | 55.19 | 54.65 | 56.57 | 56.41 | 53.88 | 47.68 | 47.78 | 55.03 | 49.27 | 42.26 | 40.67 |
| 24190 | 0.58 | 0.45 | 0.57 | 0.63 | 0.57 | 0.59 | 0.95 | 1.43 | 1.37 | 1.58 | 1.53 | 1.57 | 1.48 | 1.50 | 1.28 | 1.27 | 1.27 | 1.27 | 1.29 | 1.30 | 1.45 | 1.40 | 0.98 | 1.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.94 | -1.88 | 0.00 | -0.05 | -0.05 | -2.33 | -2.24 | -3.56 | -6.15 | -8.36 | -7.93 | -5.46 | -0.17 | -0.19 | -1.90 | -2.73 | -2.04 | -2.63 |
| ALBANY___1 | 32.95 | 30.34 | 28.96 | 29.04 | 30.32 | 33.29 | 42.54 | 47.85 | 48.50 | 52.65 | 50.82 | 52.97 | 52.99 | 55.19 | 54.65 | 56.57 | 56.41 | 53.88 | 47.68 | 47.78 | 55.03 | 49.27 | 42.26 | 40.67 |
| 23571 | 0.58 | 0.45 | 0.57 | 0.63 | 0.57 | 0.59 | 0.95 | 1.43 | 1.37 | 1.58 | 1.53 | 1.57 | 1.48 | 1.50 | 1.28 | 1.27 | 1.27 | 1.27 | 1.29 | 1.30 | 1.45 | 1.40 | 0.98 | 1.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.94 | -1.88 | 0.00 | -0.05 | -0.05 | -2.33 | -2.24 | -3.56 | -6.15 | -8.36 | -7.93 | -5.46 | -0.17 | -0.19 | -1.90 | -2.73 | -2.04 | -2.63 |
| ALBANY___2 | 32.95 | 30.34 | 28.96 | 29.04 | 30.32 | 33.29 | 42.54 | 47.85 | 48.50 | 52.65 | 50.82 | 52.97 | 52.99 | 55.19 | 54.65 | 56.57 | 56.41 | 53.88 | 47.68 | 47.78 | 55.03 | 49.27 | 42.26 | 40.67 |
| 23572 | 0.58 | 0.45 | 0.57 | 0.63 | 0.57 | 0.59 | 0.95 | 1.43 | 1.37 | 1.58 | 1.53 | 1.57 | 1.48 | 1.50 | 1.28 | 1.27 | 1.27 | 1.27 | 1.29 | 1.30 | 1.45 | 1.40 | 0.98 | 1.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.94 | -1.88 | 0.00 | -0.05 | -0.05 | -2.33 | -2.24 | -3.56 | -6.15 | -8.36 | -7.93 | -5.46 | -0.17 | -0.19 | -1.90 | -2.73 | -2.04 | -2.63 |
| ALBANY___3 | 32.95 | 30.34 | 28.96 | 29.04 | 30.32 | 33.29 | 42.54 | 47.85 | 48.50 | 52.65 | 50.82 | 52.97 | 52.99 | 55.19 | 54.65 | 56.57 | 56.41 | 53.88 | 47.68 | 47.78 | 55.03 | 49.27 | 42.26 | 40.67 |
| 23573 | 0.58 | 0.45 | 0.57 | 0.63 | 0.57 | 0.59 | 0.95 | 1.43 | 1.37 | 1.58 | 1.53 | 1.57 | 1.48 | 1.50 | 1.28 | 1.27 | 1.27 | 1.27 | 1.29 | 1.30 | 1.45 | 1.40 | 0.98 | 1.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.94 | -1.88 | 0.00 | -0.05 | -0.05 | -2.33 | -2.24 | -3.56 | -6.15 | -8.36 | -7.93 | -5.46 | -0.17 | -0.19 | -1.90 | -2.73 | -2.04 | -2.63 |
| ALBANY___4 | 32.95 | 30.34 | 28.96 | 29.04 | 30.32 | 33.29 | 42.54 | 47.85 | 48.50 | 52.65 | 50.82 | 52.97 | 52.99 | 55.19 | 54.65 | 56.57 | 56.41 | 53.88 | 47.68 | 47.78 | 55.03 | 49.27 | 42.26 | 40.67 |
| 23574 | 0.58 | 0.45 | 0.57 | 0.63 | 0.57 | 0.59 | 0.95 | 1.43 | 1.37 | 1.58 | 1.53 | 1.57 | 1.48 | 1.50 | 1.28 | 1.27 | 1.27 | 1.27 | 1.29 | 1.30 | 1.45 | 1.40 | 0.98 | 1.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.94 | -1.88 | 0.00 | -0.05 | -0.05 | -2.33 | -2.24 | -3.56 | -6.15 | -8.36 | -7.93 | -5.46 | -0.17 | -0.19 | -1.90 | -2.73 | -2.04 | -2.63 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| ALBANY___LFG | 33.24 | 30.61 | 29.16 | 29.27 | 30.59 | 33.62 | 42.97 | 48.29 | 49.02 | 53.26 | 51.37 | 53.60 | 53.56 | 55.80 | 55.28 | 57.18 | 56.98 | 54.40 | 48.15 | 48.24 | 55.64 | 49.82 | 42.69 | 41.09 |
| 323615 | 0.87 | 0.72 | 0.77 | 0.85 | 0.83 | 0.92 | 1.35 | 1.83 | 1.89 | 2.19 | 2.07 | 2.16 | 2.02 | 2.06 | 1.79 | 1.74 | 1.70 | 1.70 | 1.76 | 1.76 | 2.02 | 1.90 | 1.37 | 1.37 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.97 | -1.92 | 0.00 | -0.05 | -0.05 | -2.36 | -2.28 | -3.62 | -6.25 | -8.50 | -8.07 | -5.56 | -0.18 | -0.19 | -1.94 | -2.78 | -2.07 | -2.68 |
| ALCOA_RYNLDS___DRP | 29.75 | 27.65 | 26.20 | 26.40 | 26.45 | 29.14 | 32.67 | 37.96 | 39.07 | 43.06 | 41.32 | 43.03 | 42.06 | 43.14 | 39.79 | 39.69 | 40.74 | 40.60 | 39.65 | 37.81 | 44.53 | 40.06 | 33.98 | 33.52 |
| 24188 | -2.62 | -2.24 | -2.19 | -2.02 | -3.30 | -3.56 | -6.90 | -6.50 | -8.06 | -7.96 | -7.93 | -5.94 | -7.09 | -6.82 | -7.18 | -6.90 | -6.14 | -6.32 | -6.56 | -8.47 | -7.08 | -4.97 | -5.18 | -3.41 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.08 | 0.08 | 0.01 | 0.00 | 0.00 | 0.11 | 0.11 | 0.16 | 0.26 | 0.36 | 0.32 | 0.22 | 0.01 | 0.01 | 0.08 | 0.11 | 0.08 | 0.11 |
| ALLEGHENY___COGEN | 32.89 | 30.76 | 29.38 | 29.30 | 30.86 | 33.78 | 40.03 | 44.05 | 46.85 | 50.26 | 48.61 | 48.49 | 48.76 | 49.53 | 47.13 | 47.01 | 47.12 | 46.94 | 45.54 | 46.08 | 50.89 | 44.81 | 39.42 | 36.93 |
| 23514 | 0.52 | 0.87 | 0.99 | 0.88 | 1.10 | 1.08 | 0.16 | -0.71 | -0.28 | -0.77 | -0.64 | -0.88 | -0.79 | -1.00 | -0.80 | -0.89 | -1.09 | -0.90 | -0.69 | -0.23 | -1.03 | -0.68 | -0.08 | -0.44 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.22 | -0.22 | 0.00 | -0.01 | -0.01 | -0.29 | -0.28 | -0.41 | -0.70 | -0.96 | -1.00 | -0.69 | -0.02 | -0.02 | -0.24 | -0.35 | -0.26 | -0.33 |
| ALTONA_WT_PWR | 30.33 | 28.19 | 26.72 | 26.91 | 26.93 | 29.70 | 33.54 | 38.89 | 40.15 | 44.23 | 42.40 | 44.10 | 43.19 | 44.29 | 40.82 | 40.70 | 41.81 | 41.67 | 40.71 | 38.83 | 45.61 | 41.10 | 34.60 | 34.11 |
| 323606 | -2.04 | -1.70 | -1.68 | -1.51 | -2.83 | -3.01 | -6.03 | -5.57 | -6.98 | -6.79 | -6.85 | -4.86 | -5.96 | -5.66 | -6.14 | -5.87 | -5.05 | 41.67 | 40.71 | -5.50 | -7.45 | -6.00 | -3.93 | -4.55 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.09 | 0.08 | 0.01 | 0.00 | 0.00 | 0.12 | 0.11 | 0.17 | 0.27 | 0.37 | 0.34 | 0.23 | 0.01 | 0.01 | 0.08 | 0.12 | 0.09 | 0.11 |
| AMERICAN_REF_FUEL | 31.30 | 29.53 | 28.42 | 28.22 | 29.64 | 32.22 | 36.89 | 39.76 | 42.33 | 44.90 | 43.64 | 43.46 | 43.52 | 44.29 | 42.51 | 42.44 | 42.42 | 42.36 | 41.43 | 42.10 | 45.55 | 40.67 | 36.65 | 34.56 |
| 24010 | -1.07 | -0.36 | 0.03 | -0.20 | -0.12 | -0.49 | -2.97 | -4.99 | -4.81 | -6.12 | -5.61 | -5.89 | -6.01 | -6.22 | -5.38 | -5.40 | -5.71 | -5.42 | -4.81 | -4.21 | -6.36 | -4.78 | -2.83 | -2.78 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.21 | -0.20 | 0.00 | -0.01 | -0.01 | -0.27 | -0.26 | -0.38 | -0.66 | -0.90 | -0.92 | -0.64 | -0.02 | -0.02 | -0.22 | -0.32 | -0.24 | -0.30 |
| ARTHUR_KILL_GT_1 | 34.51 | 31.66 | 29.92 | 29.95 | 31.42 | 34.54 | 44.16 | 49.86 | 51.23 | 55.76 | 56.43 | 60.31 | 62.82 | 62.64 | 62.71 | 62.59 | 63.81 | 56.21 | 50.88 | 50.83 | 65.40 | 51.31 | 44.03 | 42.00 |
| 23520 | 2.14 | 1.76 | 1.53 | 1.53 | 1.67 | 1.83 | 2.97 | 3.83 | 4.10 | 4.69 | 4.78 | 4.71 | 4.88 | 5.11 | 4.82 | 4.88 | 5.00 | 4.76 | 4.53 | 4.40 | 5.01 | 4.02 | 3.18 | 2.89 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -1.53 | -1.49 | 0.01 | -0.05 | -2.40 | -6.52 | -8.68 | -7.40 | -10.66 | -10.76 | -11.60 | -4.31 | -0.13 | -0.14 | -8.70 | -2.15 | -1.61 | -2.08 |
| ARTHUR_KILL_2 | 34.51 | 31.66 | 29.92 | 29.95 | 31.42 | 34.54 | 44.16 | 49.86 | 51.23 | 55.76 | 56.43 | 60.31 | 62.82 | 62.64 | 62.71 | 62.59 | 63.81 | 56.21 | 50.88 | 50.83 | 65.40 | 51.31 | 44.03 | 42.00 |
| 23512 | 2.14 | 1.76 | 1.53 | 1.53 | 1.67 | 1.83 | 2.97 | 3.83 | 4.10 | 4.69 | 4.78 | 4.71 | 4.88 | 5.11 | 4.82 | 4.88 | 5.00 | 4.76 | 4.53 | 4.40 | 5.01 | 4.02 | 3.18 | 2.89 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -1.53 | -1.49 | 0.01 | -0.05 | -2.40 | -6.52 | -8.68 | -7.40 | -10.66 | -10.76 | -11.60 | -4.31 | -0.13 | -0.14 | -8.70 | -2.15 | -1.61 | -2.08 |
| ARTHUR_KILL_3 | 34.44 | 31.53 | 29.78 | 29.81 | 31.27 | 34.57 | 44.24 | 50.05 | 51.38 | 55.87 | 56.49 | 60.37 | 62.88 | 62.64 | 62.76 | 62.60 | 63.72 | 56.27 | 50.88 | 50.80 | 65.41 | 51.26 | 43.90 | 41.96 |
| 23513 | 2.07 | 1.64 | 1.39 | 1.39 | 1.52 | 1.86 | 3.05 | 4.01 | 4.24 | 4.80 | 4.83 | 4.76 | 4.93 | 5.11 | 4.86 | 4.88 | 4.91 | 4.81 | 4.53 | 4.35 | 5.01 | 3.97 | 3.06 | 2.85 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.53 | -1.50 | 0.00 | -0.06 | -2.41 | -6.53 | -8.69 | -7.41 | -10.67 | -10.77 | -11.61 | -4.32 | -0.14 | -0.15 | -8.71 | -2.15 | -1.60 | -2.07 |
| ASHOKAN_____ | 34.28 | 31.56 | 29.89 | 29.95 | 31.27 | 34.34 | 43.88 | 49.52 | 50.81 | 55.45 | 53.48 | 55.18 | 55.36 | 57.48 | 56.69 | 58.39 | 58.23 | 55.98 | 50.29 | 50.44 | 57.98 | 51.30 | 44.07 | 42.02 |
| 23654 | 1.91 | 1.67 | 1.50 | 1.53 | 1.52 | 1.64 | 2.54 | 3.34 | 3.68 | 4.39 | 4.19 | 4.07 | 4.14 | 4.26 | 4.11 | 4.18 | 4.15 | 4.10 | 3.93 | 3.98 | 4.65 | 3.79 | 3.06 | 2.70 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.68 | -1.64 | 0.00 | -0.04 | -0.04 | -2.03 | -1.96 | -3.10 | -5.35 | -7.27 | -6.87 | -4.73 | -0.15 | -0.16 | -1.65 | -2.37 | -1.77 | -2.28 |
| ASTORIA_EAST_ENERGY_CC1 | 34.67 | 31.81 | 30.07 | 30.06 | 31.54 | 34.73 | 44.48 | 49.90 | 51.28 | 55.81 | 54.30 | 55.97 | 56.35 | 58.39 | 57.34 | 58.81 | 58.82 | 56.35 | 50.93 | 50.84 | 58.10 | 51.44 | 43.95 | 42.12 |
| 323581 | 2.30 | 1.91 | 1.68 | 1.65 | 1.79 | 2.03 | 3.29 | 3.88 | 4.15 | 4.74 | 4.92 | 4.86 | 5.02 | 5.26 | 5.01 | 5.07 | 5.15 | 4.90 | 4.58 | 4.40 | 4.91 | 4.15 | 3.10 | 3.00 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -1.53 | -1.48 | 0.01 | -0.05 | -0.13 | -2.04 | -2.06 | -3.00 | -5.10 | -6.80 | -6.47 | -4.31 | -0.14 | -0.15 | -1.50 | -2.15 | -1.61 | -2.08 |
| ASTORIA_EAST_ENERGY_CC2 | 34.67 | 31.81 | 30.07 | 30.06 | 31.54 | 34.73 | 44.48 | 49.95 | 51.28 | 55.81 | 54.30 | 56.02 | 56.40 | 58.39 | 57.34 | 58.81 | 58.82 | 56.35 | 50.93 | 50.88 | 58.15 | 51.44 | 43.95 | 42.12 |
| 323582 | 2.30 | 1.91 | 1.68 | 1.65 | 1.79 | 2.03 | 3.29 | 3.92 | 4.15 | 4.74 | 4.92 | 4.91 | 5.07 | 5.26 | 5.01 | 5.07 | 5.15 | 4.90 | 4.58 | 4.44 | 4.96 | 4.15 | 3.10 | 3.00 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -1.53 | -1.48 | 0.01 | -0.05 | -0.13 | -2.04 | -2.06 | -3.00 | -5.10 | -6.80 | -6.47 | -4.31 | -0.14 | -0.15 | -1.50 | -2.15 | -1.61 | -2.08 |
| ASTORIA_GT2_1 | 34.71 | 31.81 | 30.07 | 30.06 | 31.54 | 34.73 | 44.48 | 49.95 | 51.28 | 55.86 | 54.35 | 56.02 | 56.40 | 58.39 | 57.34 | 58.81 | 58.82 | 56.40 | 50.93 | 50.88 | 58.15 | 51.44 | 43.95 | 42.15 |
| 24094 | 2.33 | 1.91 | 1.68 | 1.65 | 1.79 | 2.03 | 3.29 | 3.92 | 4.15 | 4.80 | 4.97 | 4.91 | 5.07 | 5.26 | 5.01 | 5.07 | 5.15 | 4.95 | 4.58 | 4.44 | 4.96 | 4.15 | 3.10 | 3.04 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -1.53 | -1.48 | 0.01 | -0.05 | -0.13 | -2.04 | -2.06 | -3.00 | -5.10 | -6.80 | -6.47 | -4.31 | -0.14 | -0.15 | -1.50 | -2.15 | -1.61 | -2.08 |
| ASTORIA_GT2_2 | 34.71 | 31.81 | 30.07 | 30.06 | 31.54 | 34.73 | 44.48 | 49.95 | 51.28 | 55.86 | 54.35 | 56.02 | 56.40 | 58.39 | 57.34 | 58.81 | 58.82 | 56.40 | 50.93 | 50.88 | 58.15 | 51.44 | 43.95 | 42.15 |
| 24095 | 2.33 | 1.91 | 1.68 | 1.65 | 1.79 | 2.03 | 3.29 | 3.92 | 4.15 | 4.80 | 4.97 | 4.91 | 5.07 | 5.26 | 5.01 | 5.07 | 5.15 | 4.95 | 4.58 | 4.44 | 4.96 | 4.15 | 3.10 | 3.04 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -1.53 | -1.48 | 0.01 | -0.05 | -0.13 | -2.04 | -2.06 | -3.00 | -5.10 | -6.80 | -6.47 | -4.31 | -0.14 | -0.15 | -1.50 | -2.15 | -1.61 | -2.08 |
| ASTORIA_GT2_3 | 34.71 | 31.81 | 30.07 | 30.06 | 31.54 | 34.73 | 44.48 | 49.95 | 51.28 | 55.86 | 54.35 | 56.02 | 56.40 | 58.39 | 57.34 | 58.81 | 58.82 | 56.40 | 50.93 | 50.88 | 58.15 | 51.44 | 43.95 | 42.15 |
| 24096 | 2.33 | 1.91 | 1.68 | 1.65 | 1.79 | 2.03 | 3.29 | 3.92 | 4.15 | 4.80 | 4.97 | 4.91 | 5.07 | 5.26 | 5.01 | 5.07 | 5.15 | 4.95 | 4.58 | 4.44 | 4.96 | 4.15 | 3.10 | 3.04 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -1.53 | -1.48 | 0.01 | -0.05 | -0.13 | -2.04 | -2.06 | -3.00 | -5.10 | -6.80 | -6.47 | -4.31 | -0.14 | -0.15 | -1.50 | -2.15 | -1.61 | -2.08 |
| ASTORIA_GT2_4 | 34.71 | 31.81 | 30.07 | 30.06 | 31.54 | 34.73 | 44.48 | 49.95 | 51.28 | 55.86 | 54.35 | 56.02 | 56.40 | 58.39 | 57.34 | 58.81 | 58.82 | 56.40 | 50.93 | 50.88 | 58.15 | 51.44 | 43.95 | 42.15 |
| 24097 | 2.33 | 1.91 | 1.68 | 1.65 | 1.79 | 2.03 | 3.29 | 3.92 | 4.15 | 4.80 | 4.97 | 4.91 | 5.07 | 5.26 | 5.01 | 5.07 | 5.15 | 4.95 | 4.58 | 4.44 | 4.96 | 4.15 | 3.10 | 3.04 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -1.53 | -1.48 | 0.01 | -0.05 | -0.13 | -2.04 | -2.06 | -3.00 | -5.10 | -6.80 | -6.47 | -4.31 | -0.14 | -0.15 | -1.50 | -2.15 | -1.61 | -2.08 |
| ASTORIA_GT3_1 | 34.71 | 31.81 | 30.07 | 30.06 | 31.54 | 34.73 | 44.48 | 49.95 | 51.28 | 55.86 | 54.35 | 56.02 | 56.40 | 58.39 | 57.34 | 58.81 | 58.82 | 56.40 | 50.93 | 50.88 | 58.15 | 51.44 | 43.95 | 42.15 |
| 24098 | 2.33 | 1.91 | 1.68 | 1.65 | 1.79 | 2.03 | 3.29 | 3.92 | 4.15 | 4.80 | 4.97 | 4.91 | 5.07 | 5.26 | 5.01 | 5.07 | 5.15 | 4.95 | 4.58 | 4.44 | 4.96 | 4.15 | 3.10 | 3.04 |
| | -0.01 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | -1.53 | -1.48 | 0.01 | -0.05 | -0.13 | -2.04 | -2.06 | -3.00 | -5.10 | -6.80 | -6.47 | -4.31 | -0.14 | -0.15 | -1.50 | -2.15 | -1.61 | -2.08 |

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|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 49.95 3.92 -1.48 | 51.28 4.15 0.01 | 55.86 4.80 -0.05 | 54.35 4.97 -0.13 | 56.02 4.91 -2.04 | 56.40 5.07 -2.06 | 58.39 5.26 -3.00 | 57.34 5.01 -5.10 | 58.81 5.07 -6.80 | 58.82 5.15 -6.47 | 56.40 4.95 -4.31 | 50.93 4.58 -0.14 | 50.88 4.44 -0.15 | 58.15 4.96 -1.50 | 51.44 4.15 -2.15 | 43.95 3.10 -1.61 | 42.15 3.04 -2.08 |
| ASTORIA_GT3_3 24100 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 49.95 3.92 -1.48 | 51.28 4.15 0.01 | 55.86 4.80 -0.05 | 54.35 4.97 -0.13 | 56.02 4.91 -2.04 | 56.40 5.07 -2.06 | 58.39 5.26 -3.00 | 57.34 5.01 -5.10 | 58.81 5.07 -6.80 | 58.82 5.15 -6.47 | 56.40 4.95 -4.31 | 50.93 4.58 -0.14 | 50.88 4.44 -0.15 | 58.15 4.96 -1.50 | 51.44 4.15 -2.15 | 43.95 3.10 -1.61 | 42.15 3.04 -2.08 |
| ASTORIA_GT3_4 24101 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 49.95 3.92 -1.48 | 51.28 4.15 0.01 | 55.86 4.80 -0.05 | 54.35 4.97 -0.13 | 56.02 4.91 -2.04 | 56.40 5.07 -2.06 | 58.39 5.26 -3.00 | 57.34 5.01 -5.10 | 58.81 5.07 -6.80 | 58.82 5.15 -6.47 | 56.40 4.95 -4.31 | 50.93 4.58 -0.14 | 50.88 4.44 -0.15 | 58.15 4.96 -1.50 | 51.44 4.15 -2.15 | 43.95 3.10 -1.61 | 42.15 3.04 -2.08 |
| ASTORIA_GT4_1 24102 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 49.95 3.92 -1.48 | 51.28 4.15 0.01 | 55.86 4.80 -0.05 | 54.35 4.97 -0.13 | 56.02 4.91 -2.04 | 56.40 5.07 -2.06 | 58.39 5.26 -3.00 | 57.34 5.01 -5.10 | 58.81 5.07 -6.80 | 58.82 5.15 -6.47 | 56.40 4.95 -4.31 | 50.93 4.58 -0.14 | 50.88 4.44 -0.15 | 58.15 4.96 -1.50 | 51.44 4.15 -2.15 | 43.95 3.10 -1.61 | 42.15 3.04 -2.08 |
| ASTORIA_GT4_2 24103 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 49.95 3.92 -1.48 | 51.28 4.15 0.01 | 55.86 4.80 -0.05 | 54.35 4.97 -0.13 | 56.02 4.91 -2.04 | 56.40 5.07 -2.06 | 58.39 5.26 -3.00 | 57.34 5.01 -5.10 | 58.81 5.07 -6.80 | 58.82 5.15 -6.47 | 56.40 4.95 -4.31 | 50.93 4.58 -0.14 | 50.88 4.44 -0.15 | 58.15 4.96 -1.50 | 51.44 4.15 -2.15 | 43.95 3.10 -1.61 | 42.15 3.04 -2.08 |
| ASTORIA_GT4_3 24104 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 49.95 3.92 -1.48 | 51.28 4.15 0.01 | 55.86 4.80 -0.05 | 54.35 4.97 -0.13 | 56.02 4.91 -2.04 | 56.40 5.07 -2.06 | 58.39 5.26 -3.00 | 57.34 5.01 -5.10 | 58.81 5.07 -6.80 | 58.82 5.15 -6.47 | 56.40 4.95 -4.31 | 50.93 4.58 -0.14 | 50.88 4.44 -0.15 | 58.15 4.96 -1.50 | 51.44 4.15 -2.15 | 43.95 3.10 -1.61 | 42.15 3.04 -2.08 |
| ASTORIA_GT4_4 24105 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 49.95 3.92 -1.48 | 51.28 4.15 0.01 | 55.86 4.80 -0.05 | 54.35 4.97 -0.13 | 56.02 4.91 -2.04 | 56.40 5.07 -2.06 | 58.39 5.26 -3.00 | 57.34 5.01 -5.10 | 58.81 5.07 -6.80 | 58.82 5.15 -6.47 | 56.40 4.95 -4.31 | 50.93 4.58 -0.14 | 50.88 4.44 -0.15 | 58.15 4.96 -1.50 | 51.44 4.15 -2.15 | 43.95 3.10 -1.61 | 42.15 3.04 -2.08 |
| ASTORIA_GT_1 23523 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 49.95 3.92 -1.48 | 51.28 4.15 0.01 | 55.86 4.80 -0.05 | 54.35 4.97 -0.13 | 56.02 4.91 -2.04 | 56.40 5.07 -2.06 | 58.39 5.26 -3.00 | 57.34 5.01 -5.10 | 58.81 5.07 -6.80 | 58.82 5.15 -6.47 | 56.40 4.95 -4.31 | 50.93 4.58 -0.14 | 50.88 4.44 -0.15 | 58.15 4.96 -1.50 | 51.44 4.15 -2.15 | 43.95 3.10 -1.61 | 42.15 3.04 -2.08 |
| ASTORIA_GT_10 24110 | 34.67 2.30 -0.01 | 31.75 1.85 -0.01 | 30.01 1.62 0.00 | 30.04 1.62 0.00 | 31.51 1.76 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 50.22 4.19 -1.49 | 51.57 4.43 0.00 | 56.08 5.00 -0.06 | 57.05 5.07 -2.73 | 61.24 5.01 -7.16 | 64.05 5.17 -9.61 | 63.51 5.36 -8.02 | 63.82 5.15 -11.44 | 63.43 5.16 -11.32 | 64.77 5.24 -12.33 | 56.51 5.04 -4.32 | 51.11 4.76 -0.14 | 51.12 4.68 -0.15 | 61.12 5.22 -4.22 | 51.58 4.29 -2.15 | 44.19 3.34 -1.61 | 42.23 3.11 -2.08 |
| ASTORIA_GT_11 24225 | 34.67 2.30 -0.01 | 31.75 1.85 -0.01 | 30.01 1.62 0.00 | 30.04 1.62 0.00 | 31.51 1.76 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 50.22 4.19 -1.49 | 51.57 4.43 0.00 | 56.08 5.00 -0.06 | 57.05 5.07 -2.73 | 61.24 5.01 -7.16 | 64.05 5.17 -9.61 | 63.51 5.36 -8.02 | 63.82 5.15 -11.44 | 63.43 5.16 -11.32 | 64.77 5.24 -12.33 | 56.51 5.04 -4.32 | 51.11 4.76 -0.14 | 51.12 4.68 -0.15 | 61.12 5.22 -4.22 | 51.58 4.29 -2.15 | 44.19 3.34 -1.61 | 42.23 3.11 -2.08 |
| ASTORIA_GT_12 24226 | 34.67 2.30 -0.01 | 31.75 1.85 -0.01 | 30.01 1.62 0.00 | 30.04 1.62 0.00 | 31.51 1.76 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 50.22 4.19 -1.49 | 51.57 4.43 0.00 | 56.08 5.00 -0.06 | 57.05 5.07 -2.73 | 61.24 5.01 -7.16 | 64.05 5.17 -9.61 | 63.51 5.36 -8.02 | 63.82 5.15 -11.44 | 63.43 5.16 -11.32 | 64.77 5.24 -12.33 | 56.51 5.04 -4.32 | 51.11 4.76 -0.14 | 51.12 4.68 -0.15 | 61.12 5.22 -4.22 | 51.58 4.29 -2.15 | 44.19 3.34 -1.61 | 42.23 3.11 -2.08 |
| ASTORIA_GT_13 24227 | 34.67 2.30 -0.01 | 31.75 1.85 -0.01 | 30.01 1.62 0.00 | 30.04 1.62 0.00 | 31.51 1.76 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 50.22 4.19 -1.49 | 51.57 4.43 0.00 | 56.08 5.00 -0.06 | 57.05 5.07 -2.73 | 61.24 5.01 -7.16 | 64.05 5.17 -9.61 | 63.51 5.36 -8.02 | 63.82 5.15 -11.44 | 63.43 5.16 -11.32 | 64.77 5.24 -12.33 | 56.51 5.04 -4.32 | 51.11 4.76 -0.14 | 51.12 4.68 -0.15 | 61.12 5.22 -4.22 | 51.58 4.29 -2.15 | 44.19 3.34 -1.61 | 42.23 3.11 -2.08 |
| ASTORIA_GT_5 24106 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 49.95 3.92 -1.48 | 51.28 4.15 0.01 | 55.86 4.80 -0.05 | 54.35 4.97 -0.13 | 56.02 4.91 -2.04 | 56.40 5.07 -2.06 | 58.39 5.26 -3.00 | 57.34 5.01 -5.10 | 58.81 5.07 -6.80 | 58.82 5.15 -6.47 | 56.40 4.95 -4.31 | 50.93 4.58 -0.14 | 50.88 4.44 -0.15 | 58.15 4.96 -1.50 | 51.44 4.15 -2.15 | 43.95 3.10 -1.61 | 42.15 3.04 -2.08 |
| ASTORIA_GT_7 24107 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 49.95 3.92 -1.48 | 51.28 4.15 0.01 | 55.86 4.80 -0.05 | 54.35 4.97 -0.13 | 56.02 4.91 -2.04 | 56.40 5.07 -2.06 | 58.39 5.26 -3.00 | 57.34 5.01 -5.10 | 58.81 5.07 -6.80 | 58.82 5.15 -6.47 | 56.40 4.95 -4.31 | 50.93 4.58 -0.14 | 50.88 4.44 -0.15 | 58.15 4.96 -1.50 | 51.44 4.15 -2.15 | 43.95 3.10 -1.61 | 42.15 3.04 -2.08 |
| ASTORIA_GT_8 24108 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 49.95 3.92 -1.48 | 51.28 4.15 0.01 | 55.86 4.80 -0.05 | 54.35 4.97 -0.13 | 56.02 4.91 -2.04 | 56.40 5.07 -2.06 | 58.39 5.26 -3.00 | 57.34 5.01 -5.10 | 58.81 5.07 -6.80 | 58.82 5.15 -6.47 | 56.40 4.95 -4.31 | 50.93 4.58 -0.14 | 50.88 4.44 -0.15 | 58.15 4.96 -1.50 | 51.44 4.15 -2.15 | 43.95 3.10 -1.61 | 42.15 3.04 -2.08 |
| ASTORIA___2 24149 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 49.95 3.92 -1.48 | 51.28 4.15 0.01 | 55.86 4.80 -0.05 | 54.35 4.97 -0.13 | 56.02 4.91 -2.04 | 56.40 5.07 -2.06 | 58.39 5.26 -3.00 | 57.34 5.01 -5.10 | 58.81 5.07 -6.80 | 58.82 5.15 -6.47 | 56.40 4.95 -4.31 | 50.93 4.58 -0.14 | 50.88 4.44 -0.15 | 58.15 4.96 -1.50 | 51.44 4.15 -2.15 | 43.95 3.10 -1.61 | 42.15 3.04 -2.08 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA___3 23516 | 34.67 2.30 -0.01 | 31.75 1.85 -0.01 | 30.01 1.62 0.00 | 30.04 1.62 0.00 | 31.51 1.76 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 50.22 4.19 -1.49 | 51.57 4.43 0.00 | 56.08 5.00 -0.06 | 57.05 5.07 -2.73 | 61.24 5.01 -7.16 | 64.05 5.17 -9.61 | 63.51 5.36 -8.02 | 63.82 5.15 -11.44 | 63.43 5.16 -11.32 | 64.77 5.24 -12.33 | 56.51 5.04 -4.32 | 51.11 4.76 -0.14 | 51.12 4.68 -0.15 | 61.12 5.22 -4.22 | 51.58 4.29 -2.15 | 44.19 3.34 -1.61 | 42.23 3.11 -2.08 |
| ASTORIA___4 23517 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 49.95 3.92 -1.48 | 51.28 4.15 0.01 | 55.86 4.80 -0.05 | 54.35 4.97 -0.13 | 56.02 4.91 -2.04 | 56.40 5.07 -2.06 | 58.39 5.26 -3.00 | 57.34 5.01 -5.10 | 58.81 5.07 -6.80 | 58.82 5.15 -6.47 | 56.40 4.95 -4.31 | 50.93 4.58 -0.14 | 50.88 4.44 -0.15 | 58.15 4.96 -1.50 | 51.44 4.15 -2.15 | 43.95 3.10 -1.61 | 42.15 3.04 -2.08 |
| ASTORIA___5 23518 | 34.67 2.30 -0.01 | 31.75 1.85 -0.01 | 30.01 1.62 0.00 | 30.04 1.62 0.00 | 31.51 1.76 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 50.22 4.19 -1.49 | 51.57 4.43 0.00 | 56.08 5.00 -0.06 | 57.05 5.07 -2.73 | 61.24 5.01 -7.16 | 64.05 5.17 -9.61 | 63.51 5.36 -8.02 | 63.82 5.15 -11.44 | 63.43 5.16 -11.32 | 64.77 5.24 -12.33 | 56.51 5.04 -4.32 | 51.11 4.76 -0.14 | 51.12 4.68 -0.15 | 61.12 5.22 -4.22 | 51.58 4.29 -2.15 | 44.19 3.34 -1.61 | 42.23 3.11 -2.08 |
| ATHENS_STG_1 23668 | 33.40 1.04 0.00 | 30.73 0.84 0.00 | 29.16 0.77 0.00 | 29.21 0.80 0.00 | 30.59 0.83 0.00 | 33.65 0.95 0.00 | 42.89 1.55 -1.69 | 48.28 2.09 -1.65 | 49.35 2.22 0.00 | 53.51 2.45 -0.04 | 51.66 2.36 -0.04 | 53.48 2.36 -2.05 | 53.65 2.41 -1.98 | 55.74 2.51 -3.11 | 55.01 2.41 -5.37 | 56.65 2.39 -7.31 | 56.55 2.45 -6.89 | 54.29 2.40 -4.75 | 48.63 2.26 -0.15 | 48.72 2.27 -0.16 | 55.87 2.53 -1.65 | 49.59 2.08 -2.37 | 42.62 1.61 -1.77 | 40.88 1.56 -2.29 |
| ATHENS_STG_2 23670 | 33.40 1.04 0.00 | 30.73 0.84 0.00 | 29.16 0.77 0.00 | 29.21 0.80 0.00 | 30.59 0.83 0.00 | 33.65 0.95 0.00 | 42.89 1.55 -1.69 | 48.28 2.09 -1.65 | 49.35 2.22 0.00 | 53.51 2.45 -0.04 | 51.66 2.36 -0.04 | 53.48 2.36 -2.05 | 53.65 2.41 -1.98 | 55.74 2.51 -3.11 | 55.01 2.41 -5.37 | 56.65 2.39 -7.31 | 56.55 2.45 -6.89 | 54.29 2.40 -4.75 | 48.63 2.26 -0.15 | 48.72 2.27 -0.16 | 55.87 2.53 -1.65 | 49.59 2.08 -2.37 | 42.62 1.61 -1.77 | 40.88 1.56 -2.29 |
| ATHENS_STG_3 23677 | 33.40 1.04 0.00 | 30.73 0.84 0.00 | 29.16 0.77 0.00 | 29.21 0.80 0.00 | 30.59 0.83 0.00 | 33.65 0.95 0.00 | 42.89 1.55 -1.69 | 48.28 2.09 -1.65 | 49.35 2.22 0.00 | 53.51 2.45 -0.04 | 51.66 2.36 -0.04 | 53.48 2.36 -2.05 | 53.65 2.41 -1.98 | 55.74 2.51 -3.11 | 55.01 2.41 -5.37 | 56.65 2.39 -7.31 | 56.55 2.45 -6.89 | 54.29 2.40 -4.75 | 48.63 2.26 -0.15 | 48.72 2.27 -0.16 | 55.87 2.53 -1.65 | 49.59 2.08 -2.37 | 42.62 1.61 -1.77 | 40.88 1.56 -2.29 |
| BARRETT_IC_1 23704 | 34.48 2.10 -0.01 | 31.42 1.52 -0.01 | 29.59 1.19 -0.01 | 29.65 1.22 -0.01 | 31.19 1.43 -0.01 | 34.54 1.83 -0.01 | 44.77 3.57 -1.54 | 50.28 4.23 -1.50 | 51.24 4.10 -0.01 | 55.60 4.54 -0.05 | 55.05 5.66 -0.14 | 56.77 5.64 -2.04 | 57.15 5.81 -2.07 | 59.15 6.01 -3.01 | 58.05 5.72 -5.10 | 59.46 5.73 -6.79 | 59.52 5.85 -6.46 | 56.52 5.04 -4.34 | 50.90 4.48 -0.20 | 51.12 4.63 -0.20 | 60.91 5.84 -3.39 | 53.62 4.78 -3.70 | 49.42 3.88 -6.30 | 42.52 3.41 -2.08 |
| BARRETT_IC_10 23701 | 34.48 2.10 -0.01 | 31.42 1.52 -0.01 | 29.59 1.19 -0.01 | 29.65 1.22 -0.01 | 31.19 1.43 -0.01 | 34.54 1.83 -0.01 | 44.77 3.57 -1.54 | 50.28 4.23 -1.50 | 51.24 4.10 -0.01 | 55.60 4.54 -0.05 | 55.05 5.66 -0.14 | 56.77 5.64 -2.04 | 57.15 5.81 -2.07 | 59.15 6.01 -3.01 | 58.05 5.72 -5.10 | 59.46 5.73 -6.79 | 59.52 5.85 -6.46 | 56.52 5.04 -4.34 | 50.90 4.48 -0.20 | 51.12 4.63 -0.20 | 60.91 5.84 -3.39 | 53.62 4.78 -3.70 | 49.42 3.88 -6.30 | 42.52 3.41 -2.08 |
| BARRETT_IC_11 23702 | 34.48 2.10 -0.01 | 31.42 1.52 -0.01 | 29.59 1.19 -0.01 | 29.65 1.22 -0.01 | 31.19 1.43 -0.01 | 34.54 1.83 -0.01 | 44.77 3.57 -1.54 | 50.28 4.23 -1.50 | 51.24 4.10 -0.01 | 55.60 4.54 -0.05 | 55.05 5.66 -0.14 | 56.77 5.64 -2.04 | 57.15 5.81 -2.07 | 59.15 6.01 -3.01 | 58.05 5.72 -5.10 | 59.46 5.73 -6.79 | 59.52 5.85 -6.46 | 56.52 5.04 -4.34 | 50.90 4.48 -0.20 | 51.12 4.63 -0.20 | 60.91 5.84 -3.39 | 53.62 4.78 -3.70 | 49.42 3.88 -6.30 | 42.52 3.41 -2.08 |
| BARRETT_IC_12 23703 | 34.48 2.10 -0.01 | 31.42 1.52 -0.01 | 29.59 1.19 -0.01 | 29.65 1.22 -0.01 | 31.19 1.43 -0.01 | 34.54 1.83 -0.01 | 44.77 3.57 -1.54 | 50.28 4.23 -1.50 | 51.24 4.10 -0.01 | 55.60 4.54 -0.05 | 55.05 5.66 -0.14 | 56.77 5.64 -2.04 | 57.15 5.81 -2.07 | 59.15 6.01 -3.01 | 58.05 5.72 -5.10 | 59.46 5.73 -6.79 | 59.52 5.85 -6.46 | 56.52 5.04 -4.34 | 50.90 4.48 -0.20 | 51.12 4.63 -0.20 | 60.91 5.84 -3.39 | 53.62 4.78 -3.70 | 49.42 3.88 -6.30 | 42.52 3.41 -2.08 |
| BARRETT_IC_2 23705 | 34.48 2.10 -0.01 | 31.42 1.52 -0.01 | 29.59 1.19 -0.01 | 29.65 1.22 -0.01 | 31.19 1.43 -0.01 | 34.54 1.83 -0.01 | 44.77 3.57 -1.54 | 50.28 4.23 -1.50 | 51.24 4.10 -0.01 | 55.60 4.54 -0.05 | 55.05 5.66 -0.14 | 56.77 5.64 -2.04 | 57.15 5.81 -2.07 | 59.15 6.01 -3.01 | 58.05 5.72 -5.10 | 59.46 5.73 -6.79 | 59.52 5.85 -6.46 | 56.52 5.04 -4.34 | 50.90 4.48 -0.20 | 51.12 4.63 -0.20 | 60.91 5.84 -3.39 | 53.62 4.78 -3.70 | 49.42 3.88 -6.30 | 42.52 3.41 -2.08 |
| BARRETT_IC_3 23706 | 34.48 2.10 -0.01 | 31.42 1.52 -0.01 | 29.59 1.19 -0.01 | 29.65 1.22 -0.01 | 31.19 1.43 -0.01 | 34.54 1.83 -0.01 | 44.77 3.57 -1.54 | 50.28 4.23 -1.50 | 51.24 4.10 -0.01 | 55.60 4.54 -0.05 | 55.05 5.66 -0.14 | 56.77 5.64 -2.04 | 57.15 5.81 -2.07 | 59.15 6.01 -3.01 | 58.05 5.72 -5.10 | 59.46 5.73 -6.79 | 59.52 5.85 -6.46 | 56.52 5.04 -4.34 | 50.90 4.48 -0.20 | 51.12 4.63 -0.20 | 60.91 5.84 -3.39 | 53.62 4.78 -3.70 | 49.42 3.88 -6.30 | 42.52 3.41 -2.08 |
| BARRETT_IC_4 23707 | 34.48 2.10 -0.01 | 31.42 1.52 -0.01 | 29.59 1.19 -0.01 | 29.65 1.22 -0.01 | 31.19 1.43 -0.01 | 34.54 1.83 -0.01 | 44.77 3.57 -1.54 | 50.28 4.23 -1.50 | 51.24 4.10 -0.01 | 55.60 4.54 -0.05 | 55.05 5.66 -0.14 | 56.77 5.64 -2.04 | 57.15 5.81 -2.07 | 59.15 6.01 -3.01 | 58.05 5.72 -5.10 | 59.46 5.73 -6.79 | 59.52 5.85 -6.46 | 56.52 5.04 -4.34 | 50.90 4.48 -0.20 | 51.12 4.63 -0.20 | 60.91 5.84 -3.39 | 53.62 4.78 -3.70 | 49.42 3.88 -6.30 | 42.52 3.41 -2.08 |
| BARRETT_IC_5 23708 | 34.48 2.10 -0.01 | 31.42 1.52 -0.01 | 29.59 1.19 -0.01 | 29.65 1.22 -0.01 | 31.19 1.43 -0.01 | 34.54 1.83 -0.01 | 44.77 3.57 -1.54 | 50.28 4.23 -1.50 | 51.24 4.10 -0.01 | 55.60 4.54 -0.05 | 55.05 5.66 -0.14 | 56.77 5.64 -2.04 | 57.15 5.81 -2.07 | 59.15 6.01 -3.01 | 58.05 5.72 -5.10 | 59.46 5.73 -6.79 | 59.52 5.85 -6.46 | 56.52 5.04 -4.34 | 50.90 4.48 -0.20 | 51.12 4.63 -0.20 | 60.91 5.84 -3.39 | 53.62 4.78 -3.70 | 49.42 3.88 -6.30 | 42.52 3.41 -2.08 |
| BARRETT_IC_6 23709 | 34.48 2.10 -0.01 | 31.42 1.52 -0.01 | 29.59 1.19 -0.01 | 29.65 1.22 -0.01 | 31.19 1.43 -0.01 | 34.54 1.83 -0.01 | 44.77 3.57 -1.54 | 50.28 4.23 -1.50 | 51.24 4.10 -0.01 | 55.60 4.54 -0.05 | 55.05 5.66 -0.14 | 56.77 5.64 -2.04 | 57.15 5.81 -2.07 | 59.15 6.01 -3.01 | 58.05 5.72 -5.10 | 59.46 5.73 -6.79 | 59.52 5.85 -6.46 | 56.52 5.04 -4.34 | 50.90 4.48 -0.20 | 51.12 4.63 -0.20 | 60.91 5.84 -3.39 | 53.62 4.78 -3.70 | 49.42 3.88 -6.30 | 42.52 3.41 -2.08 |
| BARRETT_IC_7 23710 | 34.48 2.10 -0.01 | 31.42 1.52 -0.01 | 29.59 1.19 -0.01 | 29.65 1.22 -0.01 | 31.19 1.43 -0.01 | 34.54 1.83 -0.01 | 44.77 3.57 -1.54 | 50.28 4.23 -1.50 | 51.24 4.10 -0.01 | 55.60 4.54 -0.05 | 55.05 5.66 -0.14 | 56.77 5.64 -2.04 | 57.15 5.81 -2.07 | 59.15 6.01 -3.01 | 58.05 5.72 -5.10 | 59.46 5.73 -6.79 | 59.52 5.85 -6.46 | 56.52 5.04 -4.34 | 50.90 4.48 -0.20 | 51.12 4.63 -0.20 | 60.91 5.84 -3.39 | 53.62 4.78 -3.70 | 49.42 3.88 -6.30 | 42.52 3.41 -2.08 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_8 23711 | 34.48 2.10 -0.01 | 31.42 1.52 -0.01 | 29.59 1.19 -0.01 | 29.65 1.22 -0.01 | 31.19 1.43 -0.01 | 34.54 1.83 -0.01 | 44.77 3.57 -1.54 | 50.28 4.23 -1.50 | 51.24 4.10 -0.01 | 55.60 4.54 -0.05 | 55.05 5.66 -0.14 | 56.77 5.64 -2.04 | 57.15 5.81 -2.07 | 59.15 6.01 -3.01 | 58.05 5.72 -5.10 | 59.46 5.73 -6.79 | 59.52 5.85 -6.46 | 56.52 5.04 -4.34 | 50.90 4.48 -0.20 | 51.12 4.63 -0.20 | 60.91 5.84 -3.39 | 53.62 4.78 -3.70 | 49.42 3.88 -6.30 | 42.52 3.41 -2.08 |
| BARRETT_IC_9 23700 | 34.48 2.10 -0.01 | 31.42 1.52 -0.01 | 29.59 1.19 -0.01 | 29.65 1.22 -0.01 | 31.19 1.43 -0.01 | 34.54 1.83 -0.01 | 44.77 3.57 -1.54 | 50.28 4.23 -1.50 | 51.24 4.10 -0.01 | 55.60 4.54 -0.05 | 55.05 5.66 -0.14 | 56.77 5.64 -2.04 | 57.15 5.81 -2.07 | 59.15 6.01 -3.01 | 58.05 5.72 -5.10 | 59.46 5.73 -6.79 | 59.52 5.85 -6.46 | 56.52 5.04 -4.34 | 50.90 4.48 -0.20 | 51.12 4.63 -0.20 | 60.91 5.84 -3.39 | 53.62 4.78 -3.70 | 49.42 3.88 -6.30 | 42.52 3.41 -2.08 |
| BARRETT___1 23545 | 34.48 2.10 -0.01 | 31.42 1.52 -0.01 | 29.59 1.19 -0.01 | 29.65 1.22 -0.01 | 31.19 1.43 -0.01 | 34.54 1.83 -0.01 | 44.77 3.57 -1.54 | 50.28 4.23 -1.50 | 51.24 4.10 -0.01 | 55.60 4.54 -0.05 | 55.05 5.66 -0.14 | 56.77 5.64 -2.04 | 57.15 5.81 -2.07 | 59.15 6.01 -3.01 | 58.05 5.72 -5.10 | 59.46 5.73 -6.79 | 59.52 5.85 -6.46 | 56.52 5.04 -4.34 | 50.90 4.48 -0.20 | 51.12 4.63 -0.20 | 60.91 5.84 -3.39 | 53.62 4.78 -3.70 | 49.42 3.88 -6.30 | 42.52 3.41 -2.08 |
| BARRETT___2 23546 | 34.48 2.10 -0.01 | 31.42 1.52 -0.01 | 29.59 1.19 -0.01 | 29.65 1.22 -0.01 | 31.19 1.43 -0.01 | 34.54 1.83 -0.01 | 44.77 3.57 -1.54 | 50.28 4.23 -1.50 | 51.24 4.10 -0.01 | 55.60 4.54 -0.05 | 55.05 5.66 -0.14 | 56.77 5.64 -2.04 | 57.15 5.81 -2.07 | 59.15 6.01 -3.01 | 58.05 5.72 -5.10 | 59.46 5.73 -6.79 | 59.52 5.85 -6.46 | 56.52 5.04 -4.34 | 50.90 4.48 -0.20 | 51.12 4.63 -0.20 | 60.91 5.84 -3.39 | 53.62 4.78 -3.70 | 49.42 3.88 -6.30 | 42.52 3.41 -2.08 |
| BEAVER RIVER___HYD 24048 | 31.79 -0.58 0.00 | 29.47 -0.42 0.00 | 27.91 -0.48 0.00 | 27.99 -0.43 0.00 | 29.04 -0.71 0.00 | 32.12 -0.59 0.00 | 38.07 -1.59 0.00 | 43.12 -1.43 0.00 | 46.05 -1.08 0.00 | 50.05 -0.97 0.00 | 48.16 -1.08 0.00 | 48.34 -0.74 0.00 | 48.38 -0.89 0.00 | 49.22 -0.90 0.00 | 45.49 -1.75 0.00 | 45.07 -1.88 0.00 | 45.65 -1.56 0.00 | 45.40 -1.74 0.00 | 44.41 -1.80 0.00 | 44.07 -2.22 0.00 | 50.24 -1.45 0.00 | 43.97 -1.17 0.00 | 37.87 -1.37 0.00 | 36.08 -0.96 0.00 |
| BEEBEE_GT_13 23619 | 32.34 -0.03 0.00 | 30.25 0.36 0.00 | 28.84 0.45 0.00 | 28.84 0.43 0.00 | 30.41 0.65 0.00 | 33.20 0.49 0.00 | 39.45 -0.36 -0.16 | 43.54 -1.16 -0.15 | 46.48 -0.66 0.00 | 49.90 -1.12 0.00 | 48.41 -0.84 0.00 | 48.45 -0.83 -0.20 | 48.77 -0.69 -0.20 | 49.41 -1.00 -0.29 | 46.83 -0.90 -0.50 | 46.64 -0.99 -0.68 | 46.63 -1.27 -0.70 | 46.54 -1.08 -0.48 | 45.31 -0.92 -0.02 | 45.61 -0.69 -0.02 | 50.51 -1.34 -0.17 | 44.48 -0.90 -0.24 | 39.15 -0.27 -0.18 | 36.53 -0.74 -0.23 |
| BETHLEHEM___GRP 23843 | 32.95 0.58 0.00 | 30.34 0.45 0.00 | 28.96 0.57 0.00 | 29.04 0.63 0.00 | 30.32 0.57 0.00 | 33.29 0.59 0.00 | 42.54 0.95 -1.94 | 47.85 1.43 -1.88 | 48.50 1.37 0.00 | 52.65 1.58 -0.05 | 50.82 1.53 -0.05 | 52.97 1.57 -2.33 | 52.99 1.48 -2.24 | 55.19 1.50 -3.56 | 54.65 1.28 -6.15 | 56.57 1.27 -8.36 | 56.41 1.27 -7.93 | 53.88 1.27 -5.46 | 47.68 1.29 -0.17 | 47.78 1.30 -0.19 | 55.03 1.45 -1.90 | 49.27 1.40 -2.73 | 42.26 0.98 -2.04 | 40.67 1.00 -2.63 |
| BETHLEHEM___GS1 323560 | 32.95 0.58 0.00 | 30.34 0.45 0.00 | 28.96 0.57 0.00 | 29.04 0.63 0.00 | 30.32 0.57 0.00 | 33.29 0.59 0.00 | 42.54 0.95 -1.94 | 47.85 1.43 -1.88 | 48.50 1.37 0.00 | 52.65 1.58 -0.05 | 50.82 1.53 -0.05 | 52.97 1.57 -2.33 | 52.99 1.48 -2.24 | 55.19 1.50 -3.56 | 54.65 1.28 -6.15 | 56.57 1.27 -8.36 | 56.41 1.27 -7.93 | 53.88 1.27 -5.46 | 47.68 1.29 -0.17 | 47.78 1.30 -0.19 | 55.03 1.45 -1.90 | 49.27 1.40 -2.73 | 42.26 0.98 -2.04 | 40.67 1.00 -2.63 |
| BETHLEHEM___GS2 323561 | 32.95 0.58 0.00 | 30.34 0.45 0.00 | 28.96 0.57 0.00 | 29.04 0.63 0.00 | 30.32 0.57 0.00 | 33.29 0.59 0.00 | 42.54 0.95 -1.94 | 47.85 1.43 -1.88 | 48.50 1.37 0.00 | 52.65 1.58 -0.05 | 50.82 1.53 -0.05 | 52.97 1.57 -2.33 | 52.99 1.48 -2.24 | 55.19 1.50 -3.56 | 54.65 1.28 -6.15 | 56.57 1.27 -8.36 | 56.41 1.27 -7.93 | 53.88 1.27 -5.46 | 47.68 1.29 -0.17 | 47.78 1.30 -0.19 | 55.03 1.45 -1.90 | 49.27 1.40 -2.73 | 42.26 0.98 -2.04 | 40.67 1.00 -2.63 |
| BETHLEHEM___GS3 323562 | 32.95 0.58 0.00 | 30.34 0.45 0.00 | 28.96 0.57 0.00 | 29.04 0.63 0.00 | 30.32 0.57 0.00 | 33.29 0.59 0.00 | 42.54 0.95 -1.94 | 47.85 1.43 -1.88 | 48.50 1.37 0.00 | 52.65 1.58 -0.05 | 50.82 1.53 -0.05 | 52.97 1.57 -2.33 | 52.99 1.48 -2.24 | 55.19 1.50 -3.56 | 54.65 1.28 -6.15 | 56.57 1.27 -8.36 | 56.41 1.27 -7.93 | 53.88 1.27 -5.46 | 47.68 1.29 -0.17 | 47.78 1.30 -0.19 | 55.03 1.45 -1.90 | 49.27 1.40 -2.73 | 42.26 0.98 -2.04 | 40.67 1.00 -2.63 |
| BETHLEHEM___STEEL 23779 | 31.56 -0.81 0.00 | 29.71 -0.18 0.00 | 28.59 0.20 0.00 | 28.36 -0.06 0.00 | 29.84 0.09 0.00 | 32.51 -0.20 0.00 | 37.54 -2.34 -0.22 | 40.62 -4.14 -0.22 | 43.18 -3.96 0.00 | 45.92 -5.10 -0.01 | 44.67 -4.58 -0.01 | 44.46 -4.91 -0.29 | 44.52 -5.02 -0.28 | 45.32 -5.21 -0.41 | 43.50 -4.44 -0.71 | 43.36 -4.55 -0.97 | 43.43 -4.77 -1.00 | 43.30 -4.53 -0.69 | 42.22 -4.02 -0.02 | 42.94 -3.38 -0.02 | 46.65 -5.27 -0.24 | 41.47 -4.02 -0.34 | 37.10 -2.39 -0.26 | 34.96 -2.41 -0.33 |
| BETHPAGE_CC_5 323564 | 34.67 2.30 0.00 | 31.56 1.67 0.00 | 29.72 1.33 0.00 | 29.75 1.34 0.00 | 31.30 1.55 0.00 | 34.70 2.00 0.00 | 45.04 3.85 -1.53 | 50.49 4.45 -1.49 | 51.42 4.29 0.00 | 55.80 4.74 -0.04 | 55.18 5.81 -0.12 | 56.90 5.79 -2.03 | 57.23 5.91 -2.05 | 59.16 6.06 -2.97 | 58.07 5.76 -5.08 | 59.53 5.82 -6.77 | 59.54 5.90 -6.44 | 56.62 5.19 -4.30 | 50.93 4.58 -0.14 | 51.11 4.68 -0.15 | 59.49 6.15 -1.65 | 52.47 5.06 -2.28 | 45.25 4.08 -1.93 | 42.78 3.67 -2.07 |
| BINGHAMTON___COGEN 23790 | 32.63 0.26 0.00 | 30.19 0.30 0.00 | 28.73 0.34 0.00 | 28.70 0.28 0.00 | 30.14 0.39 0.00 | 33.13 0.43 0.00 | 40.42 0.32 -0.45 | 45.11 0.13 -0.44 | 47.37 0.24 0.00 | 51.24 0.20 -0.01 | 49.41 0.15 -0.01 | 49.67 0.00 -0.60 | 49.94 0.10 -0.57 | 51.10 0.15 -0.83 | 48.85 0.19 -1.43 | 49.02 0.14 -1.93 | 49.26 0.00 -2.05 | 48.56 0.00 -1.42 | 46.26 0.00 -0.05 | 46.53 0.19 -0.05 | 52.23 0.05 -0.49 | 45.80 -0.05 -0.71 | 39.73 -0.04 -0.53 | 37.65 -0.07 -0.68 |
| BLACK RIVER___HYD 24047 | 32.04 -0.32 0.00 | 29.74 -0.15 0.00 | 28.13 -0.26 0.00 | 28.19 -0.23 0.00 | 29.40 -0.36 0.00 | 32.57 -0.13 0.00 | 38.90 -0.75 0.00 | 43.95 -0.62 -0.03 | 46.85 -0.28 0.00 | 50.87 -0.15 0.00 | 48.95 -0.30 0.00 | 49.02 -0.10 -0.04 | 49.11 -0.20 -0.04 | 49.93 -0.25 -0.06 | 46.33 -0.99 -0.09 | 45.87 -1.08 0.00 | 46.59 -0.76 -0.14 | 46.34 -0.90 -0.10 | 45.25 -0.97 0.00 | 45.05 -1.25 0.00 | 51.30 -0.41 -0.03 | 44.65 -0.54 -0.05 | 38.49 -0.78 -0.04 | 36.42 -0.67 -0.05 |
| BLISS_WT_PWR 323608 | 33.44 1.07 0.00 | 31.23 1.35 0.00 | 30.18 1.79 0.00 | 30.04 1.62 0.00 | 31.81 2.05 0.00 | 35.13 2.42 0.00 | 41.93 2.02 -0.25 | 43.59 -1.20 -0.24 | 46.33 -0.80 0.00 | 49.60 -1.43 -0.01 | 48.07 -1.18 -0.01 | 47.69 -1.72 -0.33 | 47.51 -2.07 -0.32 | 48.38 -2.21 -0.46 | 46.19 -1.84 -0.80 | 45.87 -2.16 -1.09 | 44.47 -3.78 -1.04 | 44.28 -3.58 -0.72 | 43.00 -3.24 -0.02 | 43.77 -2.55 -0.02 | 47.75 -4.19 -0.25 | 42.25 -3.25 -0.36 | 38.17 -1.33 -0.27 | 35.83 -1.56 -0.34 |
| BLUE_CIRC_CHEM_DRP 24182 | 33.11 0.74 0.00 | 30.49 0.60 0.00 | 28.96 0.57 0.00 | 29.01 0.60 0.00 | 30.41 0.65 0.00 | 33.43 0.72 0.00 | 42.56 0.99 -1.92 | 47.79 1.38 -1.86 | 48.46 1.32 0.00 | 52.50 1.43 -0.05 | 50.63 1.33 -0.05 | 52.71 1.33 -2.30 | 52.82 1.33 -2.22 | 55.05 1.40 -3.52 | 54.68 1.37 -6.08 | 56.58 1.36 -8.27 | 56.42 1.37 -7.84 | 53.91 1.37 -5.40 | 47.73 1.34 -0.17 | 47.82 1.34 -0.19 | 55.06 1.50 -1.88 | 49.20 1.35 -2.70 | 42.27 1.02 -2.01 | 40.68 1.04 -2.60 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BOC_GAS_DRP 24189 | 33.08 0.71 0.00 | 30.46 0.57 0.00 | 28.96 0.57 0.00 | 29.01 0.60 0.00 | 30.35 0.60 0.00 | 33.36 0.65 0.00 | 42.66 1.07 -1.94 | 47.90 1.47 -1.88 | 48.55 1.41 0.00 | 52.55 1.48 -0.05 | 50.68 1.38 -0.05 | 52.78 1.37 -2.33 | 52.89 1.38 -2.24 | 55.14 1.45 -3.56 | 54.79 1.42 -6.14 | 56.71 1.41 -8.35 | 56.59 1.46 -7.93 | 54.02 1.41 -5.46 | 47.78 1.39 -0.17 | 47.87 1.39 -0.19 | 55.19 1.60 -1.90 | 49.31 1.44 -2.73 | 42.37 1.10 -2.04 | 40.74 1.07 -2.63 |
| BORALEX_4TH_BRANCH 23824 | 33.79 1.42 0.00 | 31.17 1.29 0.00 | 29.64 1.25 0.00 | 29.81 1.39 0.00 | 31.15 1.40 0.00 | 34.18 1.47 0.00 | 43.61 2.02 -1.93 | 49.05 2.63 -1.88 | 49.96 2.83 0.00 | 53.98 2.91 -0.05 | 52.10 2.81 -0.05 | 54.20 2.80 -2.32 | 54.12 2.61 -2.24 | 56.33 2.66 -3.55 | 55.77 2.41 -6.13 | 57.45 2.16 -8.34 | 57.34 2.22 -7.92 | 55.00 2.40 -5.45 | 48.88 2.50 -0.17 | 49.07 2.59 -0.19 | 56.48 2.89 -1.90 | 50.62 2.75 -2.73 | 43.04 1.77 -2.03 | 41.52 1.85 -2.62 |
| BOWLINE___1 23526 | 34.15 1.78 0.00 | 31.29 1.40 0.00 | 29.61 1.22 0.00 | 29.64 1.22 0.00 | 31.09 1.34 0.00 | 34.31 1.60 0.00 | 43.85 2.70 -1.50 | 49.48 3.47 -1.46 | 50.77 3.63 0.00 | 55.24 4.18 -0.04 | 53.48 4.14 -0.10 | 55.08 4.07 -1.92 | 55.47 4.29 -1.92 | 57.45 4.46 -2.87 | 56.43 4.30 -4.90 | 57.79 4.27 -6.57 | 57.77 4.34 -6.22 | 55.49 4.15 -4.20 | 50.28 3.93 -0.13 | 50.28 3.84 -0.15 | 57.59 4.44 -1.46 | 50.67 3.43 -2.10 | 43.39 2.59 -1.57 | 41.47 2.41 -2.02 |
| BOWLINE___2 23595 | 34.15 1.78 0.00 | 31.29 1.40 0.00 | 29.61 1.22 0.00 | 29.64 1.22 0.00 | 31.09 1.34 0.00 | 34.31 1.60 0.00 | 43.85 2.70 -1.50 | 49.48 3.47 -1.46 | 50.77 3.63 0.00 | 55.24 4.18 -0.04 | 53.48 4.14 -0.10 | 55.08 4.07 -1.93 | 55.47 4.29 -1.92 | 57.45 4.46 -2.87 | 56.43 4.30 -4.90 | 57.79 4.27 -6.57 | 57.77 4.34 -6.22 | 55.49 4.15 -4.20 | 50.28 3.93 -0.13 | 50.28 3.84 -0.15 | 57.59 4.44 -1.46 | 50.67 3.43 -2.10 | 43.36 2.55 -1.57 | 41.47 2.41 -2.02 |
| BROOKHAVEN___DRP 24191 | 35.51 3.14 0.00 | 32.31 2.42 0.00 | 30.41 2.02 0.00 | 30.43 2.02 0.00 | 32.07 2.32 0.00 | 35.71 3.01 0.00 | 46.38 5.19 -1.53 | 52.23 6.19 -1.49 | 53.22 6.08 0.00 | 57.74 6.68 -0.04 | 57.42 8.08 -0.10 | 59.08 8.00 -2.01 | 59.27 7.98 -2.02 | 61.25 8.22 -2.91 | 59.58 7.32 -5.03 | 61.38 7.70 -6.73 | 61.36 7.74 -6.41 | 57.85 6.41 -4.29 | 51.52 5.18 -0.13 | 51.76 5.32 -0.14 | 60.67 7.44 -1.55 | 53.47 6.14 -2.19 | 45.83 4.87 -1.73 | 43.59 4.48 -2.07 |
| BROOKLYN_NAVY_YARD 23515 | 34.54 2.17 0.00 | 31.62 1.73 0.00 | 29.87 1.48 0.00 | 29.89 1.48 0.00 | 31.36 1.61 0.00 | 34.67 1.96 0.00 | 44.36 3.17 -1.53 | 50.18 4.14 -1.49 | 51.57 4.43 0.00 | 56.02 4.95 -0.06 | 54.16 4.78 -0.14 | 55.88 4.76 -2.04 | 56.26 4.93 -2.07 | 58.24 5.11 -3.01 | 57.25 4.91 -5.10 | 58.63 4.88 -6.81 | 58.63 4.96 -6.47 | 56.22 4.76 -4.32 | 50.97 4.62 -0.14 | 50.98 4.54 -0.15 | 58.40 5.22 -1.50 | 51.35 4.06 -2.15 | 43.98 3.14 -1.60 | 42.11 3.00 -2.07 |
| BROOKLYN___ARMY_DRP 323595 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| BROOME___LFGE 323600 | 32.63 0.26 0.00 | 30.19 0.30 0.00 | 28.73 0.34 0.00 | 28.70 0.28 0.00 | 30.14 0.39 0.00 | 33.13 0.43 0.00 | 40.42 0.32 -0.45 | 45.11 0.13 -0.44 | 47.37 0.24 0.00 | 51.24 0.20 -0.01 | 49.41 0.15 -0.01 | 49.67 0.00 -0.60 | 49.94 0.10 -0.57 | 51.10 0.15 -0.83 | 48.85 0.19 -1.43 | 49.02 0.14 -1.93 | 49.26 0.00 -2.05 | 48.56 0.00 -1.42 | 46.26 0.00 -0.05 | 46.53 0.19 -0.05 | 52.23 0.05 -0.49 | 45.80 -0.05 -0.71 | 39.73 -0.04 -0.53 | 37.65 -0.07 -0.68 |
| BURROWS___LYONSDAL 23803 | 32.08 -0.29 0.00 | 29.68 -0.21 0.00 | 28.16 -0.23 0.00 | 28.22 -0.20 0.00 | 29.43 -0.33 0.00 | 32.44 -0.26 0.00 | 39.02 -0.63 0.00 | 44.01 -0.53 0.00 | 46.81 -0.33 0.00 | 50.76 -0.26 0.00 | 48.95 -0.30 0.00 | 48.93 -0.15 0.00 | 49.02 -0.25 0.00 | 49.87 -0.25 0.00 | 46.48 -0.76 0.00 | 46.15 -0.80 0.00 | 46.54 -0.66 0.00 | 46.43 -0.71 0.00 | 45.48 -0.74 0.00 | 45.32 -0.97 0.00 | 51.17 -0.52 0.00 | 44.64 -0.50 0.00 | 38.61 -0.63 0.00 | 36.56 -0.48 0.00 |
| CAITHNESS_CC_1 323624 | 35.38 3.01 0.00 | 32.19 2.30 0.00 | 30.29 1.90 0.00 | 30.35 1.93 0.00 | 31.96 2.20 0.00 | 35.45 2.75 0.00 | 46.07 4.88 -1.53 | 51.78 5.75 -1.49 | 52.70 5.56 0.00 | 57.18 6.12 -0.04 | 56.88 7.53 -0.10 | 58.59 7.51 -2.01 | 58.82 7.54 -2.02 | 60.81 7.77 -2.91 | 59.35 7.08 -5.03 | 61.00 7.32 -6.74 | 61.03 7.41 -6.42 | 57.52 6.08 -4.29 | 51.38 5.04 -0.13 | 51.62 5.18 -0.14 | 60.52 7.29 -1.55 | 53.38 6.05 -2.19 | 45.79 4.83 -1.73 | 43.52 4.41 -2.07 |
| CALPINE_BETH_PAGE_GT4 24209 | 34.70 2.33 0.00 | 31.59 1.70 0.00 | 29.75 1.36 0.00 | 29.81 1.39 0.00 | 31.33 1.58 0.00 | 34.73 2.03 0.00 | 45.08 3.89 -1.53 | 50.67 4.63 -1.49 | 51.61 4.48 0.00 | 56.01 4.95 -0.04 | 55.38 6.01 -0.13 | 57.05 5.94 -2.04 | 57.39 6.06 -2.06 | 59.34 6.22 -3.00 | 58.28 5.95 -5.10 | 59.69 5.96 -6.78 | 59.70 6.04 -6.45 | 56.77 5.33 -4.30 | 51.07 4.71 -0.14 | 51.25 4.81 -0.15 | 59.74 6.36 -1.70 | 52.64 5.19 -2.31 | 45.41 4.16 -2.02 | 42.81 3.70 -2.07 |
| CALPINE_BETH_PAGE_GT_4 323586 | 34.70 2.33 0.00 | 31.59 1.70 0.00 | 29.75 1.36 0.00 | 29.81 1.39 0.00 | 31.33 1.58 0.00 | 34.73 2.03 0.00 | 45.08 3.89 -1.53 | 50.67 4.63 -1.49 | 51.61 4.48 0.00 | 56.01 4.95 -0.04 | 55.38 6.01 -0.13 | 57.05 5.94 -2.04 | 57.39 6.06 -2.06 | 59.34 6.22 -3.00 | 58.28 5.95 -5.10 | 59.69 5.96 -6.78 | 59.70 6.04 -6.45 | 56.77 5.33 -4.30 | 51.07 4.71 -0.14 | 51.25 4.81 -0.15 | 59.74 6.36 -1.70 | 52.64 5.19 -2.31 | 45.41 4.16 -2.02 | 42.81 3.70 -2.07 |
| CALPINE_BP_GT1 23823 | 34.70 2.33 0.00 | 31.59 1.70 0.00 | 29.75 1.36 0.00 | 29.81 1.39 0.00 | 31.33 1.58 0.00 | 34.73 2.03 0.00 | 45.08 3.89 -1.53 | 50.67 4.63 -1.49 | 51.61 4.48 0.00 | 56.01 4.95 -0.04 | 55.38 6.01 -0.13 | 57.05 5.94 -2.04 | 57.39 6.06 -2.06 | 59.34 6.22 -3.00 | 58.28 5.95 -5.10 | 59.69 5.96 -6.78 | 59.70 6.04 -6.45 | 56.77 5.33 -4.30 | 51.07 4.71 -0.14 | 51.25 4.81 -0.15 | 59.74 6.36 -1.70 | 52.64 5.19 -2.31 | 45.41 4.16 -2.02 | 42.81 3.70 -2.07 |
| CALSPAN___DRP 24200 | 31.56 -0.81 0.00 | 29.71 -0.18 0.00 | 28.59 0.20 0.00 | 28.36 -0.06 0.00 | 29.84 0.09 0.00 | 32.51 -0.20 0.00 | 37.54 -2.34 -0.22 | 40.62 -4.14 -0.22 | 43.18 -3.96 0.00 | 45.92 -5.10 -0.01 | 44.67 -4.58 -0.01 | 44.46 -4.91 -0.29 | 44.52 -5.02 -0.28 | 45.32 -5.21 -0.41 | 43.50 -4.44 -0.71 | 43.36 -4.55 -0.97 | 43.43 -4.77 -1.00 | 43.30 -4.53 -0.69 | 42.22 -4.02 -0.02 | 42.94 -3.38 -0.02 | 46.65 -5.27 -0.24 | 41.47 -4.02 -0.34 | 37.10 -2.39 -0.26 | 34.96 -2.41 -0.33 |
| CANDIGU_WT_PWR 323617 | 32.79 0.42 0.00 | 30.64 0.75 0.00 | 29.33 0.94 0.00 | 29.18 0.77 0.00 | 30.71 0.95 0.00 | 33.65 0.95 0.00 | 39.81 -0.12 -0.28 | 43.70 -1.11 -0.27 | 46.19 -0.94 0.00 | 49.65 -1.38 -0.01 | 47.97 -1.28 -0.01 | 47.88 -1.57 -0.37 | 48.04 -1.58 -0.36 | 49.03 -1.60 -0.52 | 46.89 -1.23 -0.89 | 46.79 -1.36 -1.21 | 46.91 -1.56 -1.27 | 46.55 -1.46 -0.87 | 44.99 -1.25 -0.03 | 45.63 -0.69 -0.03 | 50.44 -1.55 -0.30 | 44.36 -1.22 -0.44 | 38.94 -0.63 -0.33 | 36.72 -0.74 -0.42 |
| CARR STREET_E__SYR 24060 | 31.95 -0.42 0.00 | 29.59 -0.30 0.00 | 28.13 -0.26 0.00 | 28.13 -0.28 0.00 | 29.52 -0.24 0.00 | 32.41 -0.29 0.00 | 39.28 -0.48 -0.11 | 43.85 -0.80 -0.10 | 46.43 -0.71 0.00 | 50.20 -0.82 0.00 | 48.46 -0.79 0.00 | 48.38 -0.83 -0.14 | 48.56 -0.84 -0.13 | 49.47 -0.85 -0.20 | 46.77 -0.80 -0.34 | 46.56 -0.85 -0.46 | 46.78 -0.90 -0.47 | 46.57 -0.90 -0.33 | 45.39 -0.83 -0.01 | 45.56 -0.74 -0.01 | 50.87 -0.93 -0.11 | 44.44 -0.86 -0.16 | 38.81 -0.55 -0.12 | 36.53 -0.67 -0.16 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CARTHAGE___PAPER 23857 | 31.98 -0.39 0.00 | 29.65 -0.24 0.00 | 28.05 -0.34 0.00 | 28.13 -0.28 0.00 | 29.25 -0.51 0.00 | 32.41 -0.29 0.00 | 38.58 -1.07 0.00 | 43.61 -0.94 0.00 | 46.57 -0.57 0.00 | 50.56 -0.46 0.00 | 48.66 -0.59 0.00 | 48.78 -0.29 0.00 | 48.82 -0.44 0.00 | 49.67 -0.45 0.00 | 45.96 -1.28 0.00 | 45.58 -1.36 0.00 | 46.17 -1.04 0.00 | 45.96 -1.18 0.00 | 44.92 -1.29 0.00 | 44.67 -1.62 0.00 | 50.91 -0.78 0.00 | 44.37 -0.77 0.00 | 38.26 -0.98 0.00 | 36.26 -0.78 0.00 |
| CE_DUNWOOD___DRP 24194 | 34.31 1.94 0.00 | 31.44 1.55 0.00 | 29.72 1.33 0.00 | 29.78 1.36 0.00 | 31.24 1.49 0.00 | 34.47 1.77 0.00 | 44.08 2.89 -1.53 | 49.82 3.79 -1.49 | 51.10 3.96 0.00 | 55.55 4.49 -0.04 | 53.85 4.48 -0.12 | 55.56 4.47 -2.02 | 55.92 4.63 -2.03 | 57.91 4.81 -2.98 | 56.93 4.63 -5.07 | 58.35 4.65 -6.76 | 58.30 4.67 -6.42 | 55.96 4.53 -4.29 | 50.65 4.30 -0.14 | 50.61 4.17 -0.15 | 57.93 4.75 -1.49 | 51.03 3.75 -2.15 | 43.70 2.86 -1.60 | 41.73 2.63 -2.07 |
| CE_MILLWOOD___DRP 24193 | 34.18 1.81 0.00 | 31.35 1.46 0.00 | 29.64 1.25 0.00 | 29.69 1.28 0.00 | 31.15 1.40 0.00 | 34.37 1.67 0.00 | 43.96 2.78 -1.53 | 49.64 3.61 -1.49 | 50.91 3.77 0.00 | 55.34 4.29 -0.04 | 53.64 4.28 -0.11 | 55.28 4.22 -1.98 | 55.68 4.43 -1.98 | 57.68 4.61 -2.94 | 56.64 4.39 -5.02 | 58.07 4.41 -6.71 | 58.06 4.48 -6.37 | 55.71 4.29 -4.28 | 50.42 4.07 -0.14 | 50.42 3.98 -0.15 | 57.72 4.55 -1.49 | 50.85 3.57 -2.14 | 43.54 2.71 -1.60 | 41.62 2.52 -2.06 |
| CE_NYC2_DRP 24202 | 34.67 2.30 -0.01 | 31.75 1.85 -0.01 | 30.01 1.62 0.00 | 30.04 1.62 0.00 | 31.51 1.76 0.00 | 34.77 2.06 0.00 | 44.48 3.29 -1.53 | 50.27 4.23 -1.49 | 51.61 4.48 0.00 | 56.13 5.05 -0.06 | 57.05 5.07 -2.73 | 61.29 5.06 -7.16 | 64.10 5.22 -9.61 | 63.56 5.41 -8.02 | 63.82 5.15 -11.44 | 63.43 5.16 -11.32 | 64.77 5.24 -12.33 | 56.51 5.04 -4.32 | 51.16 4.81 -0.14 | 51.12 4.68 -0.15 | 61.17 5.27 -4.22 | 51.58 4.29 -2.15 | 44.19 3.34 -1.61 | 42.23 3.11 -2.08 |
| CE_NYC_DRP 24195 | 34.54 2.17 0.00 | 31.65 1.76 0.00 | 29.89 1.50 0.00 | 29.92 1.51 0.00 | 31.42 1.67 0.00 | 34.70 2.00 0.00 | 44.40 3.21 -1.53 | 50.22 4.19 -1.49 | 51.61 4.48 0.00 | 56.12 5.05 -0.06 | 56.41 5.02 -2.14 | 60.08 5.01 -5.99 | 62.33 5.17 -7.90 | 62.37 5.36 -6.88 | 62.33 5.10 -10.00 | 62.35 5.12 -10.29 | 63.39 5.19 -10.99 | 56.45 5.00 -4.32 | 51.11 4.76 -0.14 | 51.02 4.58 -0.15 | 58.40 5.22 -1.50 | 51.44 4.15 -2.15 | 44.02 3.18 -1.60 | 42.07 2.96 -2.07 |
| CHAFFEE___LFGE 323603 | 32.08 -0.29 0.00 | 30.13 0.24 0.00 | 29.04 0.65 0.00 | 28.87 0.45 0.00 | 30.41 0.65 0.00 | 33.26 0.56 0.00 | 38.77 -1.11 -0.23 | 41.52 -3.25 -0.22 | 44.12 -3.02 0.00 | 47.05 -3.98 -0.01 | 45.71 -3.55 -0.01 | 45.45 -3.93 -0.30 | 45.47 -4.09 -0.29 | 46.29 -4.26 -0.42 | 44.33 -3.64 -0.73 | 44.19 -3.76 -1.00 | 44.12 -4.11 -1.02 | 43.98 -3.87 -0.70 | 42.82 -3.42 -0.02 | 43.59 -2.73 -0.02 | 47.43 -4.50 -0.24 | 42.06 -3.43 -0.35 | 37.74 -1.77 -0.26 | 35.37 -2.00 -0.33 |
| CHATEAUG_WT_PWR 323614 | 30.13 -2.23 0.00 | 28.01 -1.88 0.00 | 26.54 -1.85 0.00 | 26.74 -1.68 0.00 | 26.75 -3.01 0.00 | 29.50 -3.21 0.00 | 33.34 -6.23 0.09 | 38.67 -5.79 0.08 | 39.87 -7.26 0.01 | 43.98 -7.04 0.00 | 42.10 -7.14 0.00 | 43.86 -5.10 0.12 | 42.89 -6.26 0.11 | 43.99 -5.96 0.17 | 40.58 -6.38 0.27 | 40.47 -6.10 0.37 | 41.53 -5.33 0.34 | 41.39 -5.52 0.23 | 40.43 -5.78 0.01 | 38.60 -7.68 0.01 | 45.35 -6.25 0.08 | 40.87 -4.15 0.12 | 34.40 -4.75 0.09 | 33.93 -3.00 0.11 |
| CHAT_HIGH_FALL_HYD 323578 | 29.78 -2.59 0.00 | 27.68 -2.21 0.00 | 26.23 -2.16 0.00 | 26.43 -1.99 0.00 | 26.42 -3.33 0.00 | 29.14 -3.56 0.00 | 32.87 -6.70 0.08 | 38.18 -6.28 0.08 | 39.40 -7.73 0.01 | 43.41 -7.60 0.00 | 41.61 -7.63 0.00 | 43.37 -5.59 0.12 | 42.40 -6.75 0.11 | 43.49 -6.47 0.17 | 40.07 -6.90 0.27 | 40.01 -6.57 0.36 | 41.07 -5.81 0.33 | 40.93 -5.99 0.23 | 39.97 -6.24 0.01 | 38.09 -8.19 0.01 | 44.83 -6.77 0.08 | 40.42 -4.60 0.11 | 33.97 -5.18 0.08 | 33.52 -3.41 0.11 |
| CHAUTAUQUA___LFGE 323629 | 31.85 -0.52 0.00 | 29.86 -0.03 0.00 | 28.73 0.34 0.00 | 28.53 0.11 0.00 | 30.11 0.36 0.00 | 32.97 0.26 0.00 | 38.63 -1.27 -0.25 | 41.89 -2.90 -0.24 | 44.36 -2.78 0.00 | 47.51 -3.52 -0.01 | 46.10 -3.15 -0.01 | 45.82 -3.58 -0.32 | 45.93 -3.65 -0.31 | 46.87 -3.71 -0.46 | 44.90 -3.12 -0.79 | 44.82 -3.19 -1.07 | 44.90 -3.40 -1.10 | 44.65 -3.25 -0.76 | 43.28 -2.96 -0.02 | 44.00 -2.31 -0.03 | 48.23 -3.72 -0.26 | 42.54 -2.98 -0.38 | 37.64 -1.88 -0.28 | 35.33 -2.07 -0.36 |
| CH_MIDHUDSON___DRP 24192 | 34.18 1.81 0.00 | 31.35 1.46 0.00 | 29.67 1.28 0.00 | 29.72 1.31 0.00 | 31.18 1.43 0.00 | 34.37 1.67 0.00 | 43.96 2.70 -1.61 | 49.59 3.47 -1.57 | 50.72 3.58 0.00 | 55.09 4.03 -0.04 | 53.33 4.04 -0.04 | 55.00 3.98 -1.95 | 55.28 4.14 -1.88 | 57.40 4.31 -2.96 | 56.46 4.11 -5.12 | 58.03 4.13 -6.96 | 57.92 4.15 -6.57 | 55.67 4.01 -4.52 | 50.19 3.84 -0.14 | 50.20 3.75 -0.16 | 57.55 4.29 -1.57 | 50.79 3.39 -2.26 | 43.56 2.63 -1.69 | 41.66 2.44 -2.18 |
| CH_MISC_IPPS 23765 | 34.41 2.04 0.00 | 31.56 1.67 0.00 | 29.84 1.45 0.00 | 29.89 1.48 0.00 | 31.36 1.61 0.00 | 34.60 1.90 0.00 | 44.23 3.01 -1.56 | 49.71 3.65 -1.52 | 50.67 3.54 0.00 | 54.99 3.93 -0.04 | 53.23 3.94 -0.04 | 54.84 3.88 -1.88 | 55.17 4.09 -1.82 | 57.25 4.26 -2.87 | 56.29 4.11 -4.94 | 57.80 4.13 -6.73 | 57.70 4.15 -6.34 | 55.47 3.96 -4.37 | 50.14 3.79 -0.14 | 50.15 3.70 -0.15 | 57.44 4.24 -1.52 | 50.57 3.25 -2.18 | 43.62 2.75 -1.63 | 41.85 2.70 -2.10 |
| CH_RES_BVR_FALLS 23983 | 30.98 -1.39 0.00 | 28.60 -1.29 0.00 | 27.06 -1.33 0.00 | 27.08 -1.34 0.00 | 27.88 -1.87 0.00 | 30.68 -2.03 0.00 | 36.29 -3.25 0.11 | 41.36 -3.07 0.11 | 43.41 -3.72 0.00 | 47.19 -3.83 0.00 | 45.30 -3.94 0.00 | 45.69 -3.24 0.14 | 45.38 -3.74 0.14 | 46.21 -3.71 0.21 | 43.05 -3.83 0.35 | 42.62 -3.85 0.48 | 43.03 -3.73 0.44 | 43.07 -3.77 0.30 | 42.42 -3.79 0.01 | 41.84 -4.44 0.01 | 47.70 -3.88 0.11 | 42.10 -2.89 0.15 | 36.26 -2.86 0.11 | 34.86 -2.04 0.15 |
| CH_RES_NIAGARA 23895 | 31.33 -1.04 0.00 | 29.56 -0.33 0.00 | 28.45 0.06 0.00 | 28.22 -0.20 0.00 | 29.67 -0.09 0.00 | 32.25 -0.46 0.00 | 36.84 -3.01 -0.20 | 39.71 -5.03 -0.20 | 42.23 -4.90 0.00 | 44.75 -6.28 -0.01 | 43.54 -5.71 -0.01 | 43.36 -5.99 -0.27 | 43.41 -6.11 -0.26 | 44.13 -6.37 -0.37 | 42.40 -5.48 -0.65 | 42.33 -5.49 -0.88 | 42.35 -5.76 -0.91 | 42.30 -5.47 -0.63 | 41.38 -4.85 -0.02 | 42.10 -4.21 -0.02 | 45.44 -6.46 -0.22 | 40.62 -4.83 -0.31 | 36.65 -2.83 -0.23 | 34.56 -2.78 -0.30 |
| CH_RES_SYRACUSE 23985 | 32.17 -0.19 0.00 | 29.83 -0.06 0.00 | 28.39 0.00 0.00 | 28.39 -0.03 0.00 | 29.81 0.06 0.00 | 32.71 0.00 0.00 | 39.58 -0.20 -0.12 | 44.17 -0.49 -0.12 | 46.76 -0.38 0.00 | 50.46 -0.56 0.00 | 48.76 -0.49 0.00 | 48.65 -0.59 -0.16 | 48.83 -0.59 -0.15 | 49.70 -0.65 -0.22 | 47.01 -0.61 -0.39 | 46.64 -0.85 -0.54 | 46.87 -0.90 -0.56 | 46.63 -0.90 -0.39 | 45.40 -0.83 -0.01 | 45.56 -0.74 -0.01 | 50.94 -0.88 -0.13 | 44.52 -0.81 -0.19 | 38.83 -0.55 -0.14 | 36.60 -0.63 -0.19 |
| CLINTON_WT_PWR 323605 | 30.13 -2.23 0.00 | 28.01 -1.88 0.00 | 26.54 -1.85 0.00 | 26.74 -1.68 0.00 | 26.75 -3.01 0.00 | 29.50 -3.21 0.00 | 33.34 -6.23 0.09 | 38.67 -5.79 0.08 | 39.87 -7.26 0.01 | 43.98 -7.04 0.00 | 42.10 -7.14 0.00 | 43.86 -5.10 0.12 | 42.89 -6.26 0.11 | 43.99 -5.96 0.17 | 40.58 -6.38 0.27 | 40.47 -6.10 0.37 | 41.53 -5.33 0.34 | 41.39 -5.52 0.23 | 40.43 -5.78 0.01 | 38.60 -7.68 0.01 | 45.35 -6.25 0.08 | 40.87 -4.15 0.12 | 34.40 -4.75 0.09 | 33.93 -3.00 0.11 |
| CLINTON___LFGE 323618 | 30.39 -1.97 0.00 | 28.25 -1.64 0.00 | 26.80 -1.59 0.00 | 26.97 -1.45 0.00 | 26.93 -2.83 0.00 | 29.73 -2.98 0.00 | 33.54 -6.03 0.09 | 38.85 -5.61 0.08 | 40.20 -6.93 0.01 | 44.23 -6.79 0.00 | 42.40 -6.85 0.00 | 44.15 -4.81 0.12 | 43.19 -5.96 0.11 | 44.34 -5.61 0.17 | 40.82 -6.14 0.27 | 40.75 -5.82 0.37 | 41.81 -5.05 0.34 | 41.68 -5.23 0.23 | 40.75 -5.45 0.01 | 38.83 -7.45 0.01 | 45.61 -6.00 0.08 | 41.19 -3.84 0.12 | 34.64 -4.51 0.09 | 34.08 -2.85 0.11 |

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| COLONIE_LFGE__ 323577 | 33.57 1.20 0.00 | 30.91 1.02 0.00 | 29.38 0.99 0.00 | 29.52 1.11 0.00 | 30.92 1.16 0.00 | 33.95 1.24 0.00 | 43.42 1.82 -1.94 | 48.75 2.32 -1.89 | 49.54 2.40 0.00 | 53.72 2.65 -0.05 | 51.86 2.56 -0.05 | 54.01 2.60 -2.33 | 53.93 2.41 -2.25 | 56.15 2.46 -3.57 | 55.48 2.08 -6.17 | 57.30 1.97 -8.39 | 57.10 1.94 -7.96 | 54.65 2.03 -5.49 | 48.52 2.13 -0.17 | 48.70 2.22 -0.19 | 56.18 2.58 -1.91 | 50.41 2.53 -2.74 | 43.05 1.77 -2.05 | 41.49 1.81 -2.64 |
| CORNELL____ 23752 | 32.11 -0.26 0.00 | 29.83 -0.06 0.00 | 28.36 -0.03 0.00 | 28.33 -0.09 0.00 | 29.75 0.00 0.00 | 32.61 -0.10 0.00 | 39.45 -0.48 -0.27 | 44.10 -0.71 -0.26 | 46.52 -0.61 0.00 | 50.36 -0.66 -0.01 | 48.61 -0.64 -0.01 | 48.66 -0.79 -0.37 | 48.93 -0.69 -0.35 | 49.87 -0.75 -0.50 | 47.34 -0.76 -0.86 | 47.32 -0.80 -1.17 | 47.58 -0.90 -1.28 | 47.12 -0.90 -0.88 | 45.41 -0.83 -0.03 | 45.63 -0.69 -0.03 | 51.11 -0.88 -0.31 | 44.68 -0.90 -0.44 | 38.86 -0.71 -0.33 | 36.65 -0.81 -0.42 |
| COXSACKIE__GT 23611 | 34.12 1.75 0.00 | 31.47 1.58 0.00 | 29.87 1.48 0.00 | 29.95 1.53 0.00 | 31.27 1.52 0.00 | 34.31 1.60 0.00 | 43.73 2.30 -1.77 | 49.25 2.98 -1.72 | 50.25 3.11 0.00 | 54.64 3.57 -0.05 | 52.49 3.20 -0.05 | 54.40 3.19 -2.13 | 54.48 3.15 -2.06 | 56.64 3.26 -3.26 | 56.02 3.16 -5.62 | 57.79 3.19 -7.65 | 57.56 3.12 -7.24 | 55.24 3.11 -4.99 | 49.42 3.05 -0.16 | 49.61 3.15 -0.17 | 57.19 3.77 -1.74 | 50.93 3.30 -2.49 | 43.81 2.71 -1.86 | 41.85 2.41 -2.40 |
| CRESCENT__HYD 24018 | 33.57 1.20 0.00 | 30.91 1.02 0.00 | 29.38 0.99 0.00 | 29.52 1.11 0.00 | 30.92 1.16 0.00 | 33.95 1.24 0.00 | 43.42 1.82 -1.94 | 48.75 2.32 -1.89 | 49.54 2.40 0.00 | 53.72 2.65 -0.05 | 51.86 2.56 -0.05 | 54.01 2.60 -2.33 | 53.93 2.41 -2.25 | 56.15 2.46 -3.57 | 55.48 2.08 -6.17 | 57.30 1.97 -8.39 | 57.10 1.94 -7.96 | 54.65 2.03 -5.49 | 48.52 2.13 -0.17 | 48.70 2.22 -0.19 | 56.18 2.58 -1.91 | 50.41 2.53 -2.74 | 43.05 1.77 -2.05 | 41.49 1.81 -2.64 |
| CRUCIBLE_METL_DRP 24180 | 32.17 -0.19 0.00 | 29.83 -0.06 0.00 | 28.39 0.00 0.00 | 28.39 -0.03 0.00 | 29.81 0.06 0.00 | 32.71 0.00 0.00 | 39.58 -0.20 -0.12 | 44.17 -0.49 -0.12 | 46.76 -0.38 0.00 | 50.46 -0.56 0.00 | 48.76 -0.49 0.00 | 48.65 -0.59 -0.16 | 48.83 -0.59 -0.15 | 49.70 -0.65 -0.22 | 47.01 -0.61 -0.39 | 46.64 -0.85 -0.54 | 46.87 -0.90 -0.56 | 46.63 -0.90 -0.39 | 45.40 -0.83 -0.01 | 45.56 -0.74 -0.01 | 50.94 -0.88 -0.13 | 44.52 -0.81 -0.19 | 38.83 -0.55 -0.14 | 36.60 -0.63 -0.19 |
| DANC__LFGE 323619 | 32.04 -0.32 0.00 | 29.74 -0.15 0.00 | 28.13 -0.26 0.00 | 28.19 -0.23 0.00 | 29.40 -0.36 0.00 | 32.57 -0.13 0.00 | 38.90 -0.75 0.00 | 43.95 -0.62 -0.03 | 46.85 -0.28 0.00 | 50.87 -0.15 0.00 | 48.95 -0.30 0.00 | 49.02 -0.10 -0.04 | 49.11 -0.20 -0.04 | 49.93 -0.25 -0.06 | 46.33 -0.99 -0.09 | 45.87 -1.08 0.00 | 46.59 -0.76 -0.14 | 46.34 -0.90 -0.10 | 45.25 -0.97 0.00 | 45.05 -1.25 0.00 | 51.30 -0.41 -0.03 | 44.65 -0.54 -0.05 | 38.49 -0.78 -0.04 | 36.42 -0.67 -0.05 |
| DANSKAMMER__1 23586 | 34.41 2.04 0.00 | 31.56 1.67 0.00 | 29.84 1.45 0.00 | 29.89 1.48 0.00 | 31.36 1.61 0.00 | 34.60 1.90 0.00 | 44.23 3.01 -1.56 | 49.71 3.65 -1.52 | 50.67 3.54 0.00 | 54.99 3.93 -0.04 | 53.23 3.94 -0.04 | 54.84 3.88 -1.88 | 55.17 4.09 -1.82 | 57.25 4.26 -2.87 | 56.29 4.11 -4.94 | 57.80 4.13 -6.73 | 57.70 4.15 -6.34 | 55.47 3.96 -4.37 | 50.14 3.79 -0.14 | 50.15 3.70 -0.15 | 57.44 4.24 -1.52 | 50.57 3.25 -2.18 | 43.62 2.75 -1.63 | 41.85 2.70 -2.10 |
| DANSKAMMER__2 23589 | 34.41 2.04 0.00 | 31.56 1.67 0.00 | 29.84 1.45 0.00 | 29.89 1.48 0.00 | 31.36 1.61 0.00 | 34.60 1.90 0.00 | 44.23 3.01 -1.56 | 49.71 3.65 -1.52 | 50.67 3.54 0.00 | 54.99 3.93 -0.04 | 53.23 3.94 -0.04 | 54.84 3.88 -1.88 | 55.17 4.09 -1.82 | 57.25 4.26 -2.87 | 56.29 4.11 -4.94 | 57.80 4.13 -6.73 | 57.70 4.15 -6.34 | 55.47 3.96 -4.37 | 50.14 3.79 -0.14 | 50.15 3.70 -0.15 | 57.44 4.24 -1.52 | 50.57 3.25 -2.18 | 43.62 2.75 -1.63 | 41.85 2.70 -2.10 |
| DANSKAMMER__3 23590 | 34.41 2.04 0.00 | 31.56 1.67 0.00 | 29.84 1.45 0.00 | 29.89 1.48 0.00 | 31.36 1.61 0.00 | 34.60 1.90 0.00 | 44.23 3.01 -1.56 | 49.71 3.65 -1.52 | 50.67 3.54 0.00 | 54.99 3.93 -0.04 | 53.23 3.94 -0.04 | 54.84 3.88 -1.88 | 55.17 4.09 -1.82 | 57.25 4.26 -2.87 | 56.29 4.11 -4.94 | 57.80 4.13 -6.73 | 57.70 4.15 -6.34 | 55.47 3.96 -4.37 | 50.14 3.79 -0.14 | 50.15 3.70 -0.15 | 57.44 4.24 -1.52 | 50.57 3.25 -2.18 | 43.62 2.75 -1.63 | 41.85 2.70 -2.10 |
| DANSKAMMER__4 23591 | 34.41 2.04 0.00 | 31.56 1.67 0.00 | 29.84 1.45 0.00 | 29.89 1.48 0.00 | 31.36 1.61 0.00 | 34.60 1.90 0.00 | 44.23 3.01 -1.56 | 49.71 3.65 -1.52 | 50.67 3.54 0.00 | 54.99 3.93 -0.04 | 53.23 3.94 -0.04 | 54.84 3.88 -1.88 | 55.17 4.09 -1.82 | 57.25 4.26 -2.87 | 56.29 4.11 -4.94 | 57.80 4.13 -6.73 | 57.70 4.15 -6.34 | 55.47 3.96 -4.37 | 50.14 3.79 -0.14 | 50.15 3.70 -0.15 | 57.44 4.24 -1.52 | 50.57 3.25 -2.18 | 43.62 2.75 -1.63 | 41.85 2.70 -2.10 |
| DANSKAMMER__DIESEL 23592 | 34.41 2.04 0.00 | 31.56 1.67 0.00 | 29.84 1.45 0.00 | 29.89 1.48 0.00 | 31.36 1.61 0.00 | 34.60 1.90 0.00 | 44.23 3.01 -1.56 | 49.71 3.65 -1.52 | 50.67 3.54 0.00 | 54.99 3.93 -0.04 | 53.23 3.94 -0.04 | 54.84 3.88 -1.88 | 55.17 4.09 -1.82 | 57.25 4.26 -2.87 | 56.29 4.11 -4.94 | 57.80 4.13 -6.73 | 57.70 4.15 -6.34 | 55.47 3.96 -4.37 | 50.14 3.79 -0.14 | 50.15 3.70 -0.15 | 57.44 4.24 -1.52 | 50.57 3.25 -2.18 | 43.62 2.75 -1.63 | 41.85 2.70 -2.10 |
| DASHVILLE__HYD 23610 | 33.76 1.39 0.00 | 30.91 1.02 0.00 | 29.21 0.82 0.00 | 29.21 0.80 0.00 | 30.71 0.95 0.00 | 33.98 1.28 0.00 | 43.61 2.38 -1.58 | 49.24 3.16 -1.54 | 50.39 3.25 0.00 | 54.73 3.67 -0.04 | 53.03 3.74 -0.04 | 54.67 3.68 -1.91 | 55.00 3.89 -1.84 | 57.09 4.06 -2.91 | 56.12 3.87 -5.02 | 57.66 3.90 -6.82 | 57.60 3.97 -6.43 | 55.35 3.77 -4.43 | 49.91 3.56 -0.14 | 49.92 3.47 -0.15 | 57.16 3.93 -1.54 | 50.34 2.98 -2.22 | 43.09 2.20 -1.65 | 41.21 2.04 -2.13 |
| DELAWARE__LFGE 323621 | 33.92 1.55 0.00 | 31.38 1.49 0.00 | 29.81 1.42 0.00 | 29.78 1.36 0.00 | 31.42 1.67 0.00 | 34.67 1.96 0.00 | 42.40 2.58 -0.16 | 47.60 2.90 -0.16 | 50.25 3.11 0.00 | 53.84 2.81 -0.01 | 51.87 2.61 -0.01 | 51.94 2.31 -0.56 | 52.27 2.46 -0.54 | 53.48 3.06 -0.30 | 50.35 2.60 -0.52 | 50.19 2.54 -0.71 | 51.58 1.70 -2.67 | 50.68 1.70 -1.84 | 47.89 1.62 -0.06 | 47.98 1.62 -0.06 | 54.13 1.81 -0.64 | 47.46 1.40 -0.92 | 40.99 1.06 -0.69 | 38.89 0.96 -0.89 |
| DOGLEVILLE__HYD 23807 | 34.21 1.85 0.00 | 31.59 1.70 0.00 | 30.01 1.62 0.00 | 30.04 1.62 0.00 | 31.42 1.67 0.00 | 34.57 1.86 0.00 | 41.83 2.22 0.05 | 47.04 2.54 0.05 | 49.82 2.69 0.00 | 53.98 2.96 0.00 | 52.10 2.86 0.00 | 51.86 2.85 0.06 | 52.06 2.86 0.06 | 52.99 2.96 0.09 | 49.82 2.74 0.15 | 49.42 2.68 0.20 | 49.71 2.69 0.18 | 49.65 2.64 0.13 | 48.75 2.54 0.00 | 48.83 2.55 0.00 | 54.53 2.89 0.04 | 47.56 2.48 0.06 | 41.31 2.12 0.05 | 39.02 2.04 0.06 |
| DUNKIRK__1 23563 | 31.72 -0.65 0.00 | 29.74 -0.15 0.00 | 28.59 0.20 0.00 | 28.39 -0.03 0.00 | 29.96 0.21 0.00 | 32.77 0.07 0.00 | 38.35 -1.55 -0.24 | 41.58 -3.21 -0.24 | 44.07 -3.06 0.00 | 47.20 -3.83 -0.01 | 45.71 -3.55 -0.01 | 45.47 -3.93 -0.32 | 45.63 -3.94 -0.31 | 46.57 -4.01 -0.45 | 44.61 -3.40 -0.78 | 44.49 -3.52 -1.06 | 44.61 -3.68 -1.09 | 44.36 -3.54 -0.75 | 43.00 -3.24 -0.02 | 43.73 -2.59 -0.03 | 47.91 -4.03 -0.26 | 42.26 -3.25 -0.38 | 37.44 -2.08 -0.28 | 35.21 -2.19 -0.36 |
| DUNKIRK__2 23564 | 31.72 -0.65 0.00 | 29.74 -0.15 0.00 | 28.59 0.20 0.00 | 28.39 -0.03 0.00 | 29.96 0.21 0.00 | 32.77 0.07 0.00 | 38.35 -1.55 -0.24 | 41.58 -3.21 -0.24 | 44.07 -3.06 0.00 | 47.20 -3.83 -0.01 | 45.71 -3.55 -0.01 | 45.47 -3.93 -0.32 | 45.63 -3.94 -0.31 | 46.57 -4.01 -0.45 | 44.61 -3.40 -0.78 | 44.49 -3.52 -1.06 | 44.61 -3.68 -1.09 | 44.36 -3.54 -0.75 | 43.00 -3.24 -0.02 | 43.73 -2.59 -0.03 | 47.91 -4.03 -0.26 | 42.26 -3.25 -0.38 | 37.44 -2.08 -0.28 | 35.21 -2.19 -0.36 |

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| DUNKIRK___3 23565 | 31.66 -0.71 0.00 | 29.68 -0.21 0.00 | 28.53 0.14 0.00 | 28.33 -0.09 0.00 | 29.87 0.12 0.00 | 32.64 -0.07 0.00 | 38.15 -1.74 -0.24 | 41.35 -3.43 -0.24 | 43.84 -3.30 0.00 | 46.89 -4.13 -0.01 | 45.41 -3.84 -0.01 | 45.23 -4.17 -0.32 | 45.38 -4.19 -0.31 | 46.31 -4.26 -0.45 | 44.33 -3.68 -0.78 | 44.20 -3.80 -1.06 | 44.33 -3.97 -1.09 | 44.07 -3.82 -0.75 | 42.77 -3.47 -0.02 | 43.45 -2.87 -0.03 | 47.60 -4.34 -0.26 | 42.08 -3.43 -0.38 | 37.28 -2.24 -0.28 | 35.14 -2.26 -0.36 |
| DUNKIRK___4 23566 | 31.66 -0.71 0.00 | 29.68 -0.21 0.00 | 28.53 0.14 0.00 | 28.33 -0.09 0.00 | 29.87 0.12 0.00 | 32.64 -0.07 0.00 | 38.15 -1.74 -0.24 | 41.35 -3.43 -0.24 | 43.84 -3.30 0.00 | 46.89 -4.13 -0.01 | 45.41 -3.84 -0.01 | 45.23 -4.17 -0.32 | 45.38 -4.19 -0.31 | 46.31 -4.26 -0.45 | 44.33 -3.68 -0.78 | 44.20 -3.80 -1.06 | 44.33 -3.97 -1.09 | 44.07 -3.82 -0.75 | 42.77 -3.47 -0.02 | 43.45 -2.87 -0.03 | 47.60 -4.34 -0.26 | 42.08 -3.43 -0.38 | 37.28 -2.24 -0.28 | 35.14 -2.26 -0.36 |
| EAST HAMPTON___GT 23717 | 36.87 4.50 0.00 | 33.54 3.65 0.00 | 31.51 3.12 0.00 | 31.60 3.18 0.00 | 33.29 3.54 0.00 | 37.15 4.45 0.00 | 48.41 7.22 -1.53 | 54.90 8.86 -1.49 | 56.14 9.00 0.00 | 61.00 9.95 -0.04 | 60.77 11.43 -0.10 | 62.37 11.29 -2.01 | 60.99 9.70 -2.02 | 62.91 9.87 -2.91 | 61.14 8.88 -5.03 | 64.43 10.75 -6.73 | 64.33 10.72 -6.41 | 60.67 9.24 -4.29 | 54.06 7.72 -0.13 | 54.40 7.96 -0.14 | 64.19 10.96 -1.55 | 56.22 8.89 -2.19 | 47.79 6.83 -1.73 | 45.29 6.19 -2.07 |
| EAST RIVER___6 23660 | 34.47 2.10 0.00 | 31.59 1.70 0.00 | 29.84 1.45 0.00 | 29.87 1.45 0.00 | 31.36 1.61 0.00 | 34.64 1.93 0.00 | 44.32 3.13 -1.53 | 50.09 4.05 -1.49 | 51.47 4.34 0.00 | 55.97 4.90 -0.06 | 56.36 4.88 -2.24 | 60.13 4.86 -6.19 | 62.48 5.02 -8.19 | 62.41 5.21 -7.07 | 62.48 5.01 -10.24 | 62.43 5.02 -10.47 | 63.47 5.05 -11.22 | 56.36 4.90 -4.32 | 51.07 4.71 -0.14 | 50.98 4.54 -0.15 | 58.30 5.12 -1.50 | 51.35 4.06 -2.15 | 43.94 3.10 -1.60 | 42.00 2.89 -2.07 |
| EAST RIVER___7 23524 | 34.47 2.10 0.00 | 31.59 1.70 0.00 | 29.84 1.45 0.00 | 29.87 1.45 0.00 | 31.36 1.61 0.00 | 34.64 1.93 0.00 | 44.32 3.13 -1.53 | 50.09 4.05 -1.49 | 51.47 4.34 0.00 | 55.97 4.90 -0.06 | 56.36 4.88 -2.24 | 60.13 4.86 -6.19 | 62.48 5.02 -8.19 | 62.41 5.21 -7.07 | 62.48 5.01 -10.24 | 62.43 5.02 -10.47 | 63.47 5.05 -11.22 | 56.36 4.90 -4.32 | 51.07 4.71 -0.14 | 50.98 4.54 -0.15 | 58.30 5.12 -1.50 | 51.35 4.06 -2.15 | 43.94 3.10 -1.60 | 42.00 2.89 -2.07 |
| EAST_HAMPTON___DIESEL 23722 | 36.87 4.50 0.00 | 33.54 3.65 0.00 | 31.51 3.12 0.00 | 31.60 3.18 0.00 | 33.29 3.54 0.00 | 37.15 4.45 0.00 | 48.41 7.22 -1.53 | 54.90 8.86 -1.49 | 56.14 9.00 0.00 | 61.00 9.95 -0.04 | 60.77 11.43 -0.10 | 62.37 11.29 -2.01 | 60.99 9.70 -2.02 | 62.91 9.87 -2.91 | 61.14 8.88 -5.03 | 64.43 10.75 -6.73 | 64.33 10.72 -6.41 | 60.67 9.24 -4.29 | 54.06 7.72 -0.13 | 54.40 7.96 -0.14 | 64.19 10.96 -1.55 | 56.22 8.89 -2.19 | 47.79 6.83 -1.73 | 45.29 6.19 -2.07 |
| EAST_RIVER___1 323558 | 34.54 2.17 0.00 | 31.65 1.76 0.00 | 29.89 1.50 0.00 | 29.92 1.51 0.00 | 31.42 1.67 0.00 | 34.70 2.00 0.00 | 44.40 3.21 -1.53 | 50.22 4.19 -1.49 | 51.61 4.48 0.00 | 56.12 5.05 -0.06 | 56.41 5.02 -2.14 | 60.08 5.01 -5.99 | 62.33 5.17 -7.90 | 62.37 5.36 -6.88 | 62.33 5.10 -10.00 | 62.35 5.12 -10.29 | 63.39 5.19 -10.99 | 56.45 5.00 -4.32 | 51.11 4.76 -0.14 | 51.02 4.58 -0.15 | 58.40 5.22 -1.50 | 51.44 4.15 -2.15 | 44.02 3.18 -1.60 | 42.07 2.96 -2.07 |
| EAST_RIVER___2 323559 | 34.47 2.10 0.00 | 31.59 1.70 0.00 | 29.84 1.45 0.00 | 29.87 1.45 0.00 | 31.36 1.61 0.00 | 34.64 1.93 0.00 | 44.32 3.13 -1.53 | 50.09 4.05 -1.49 | 51.47 4.34 0.00 | 55.97 4.90 -0.06 | 56.36 4.88 -2.24 | 60.13 4.86 -6.19 | 62.48 5.02 -8.19 | 62.41 5.21 -7.07 | 62.48 5.01 -10.24 | 62.43 5.02 -10.47 | 63.47 5.05 -11.22 | 56.36 4.90 -4.32 | 51.07 4.71 -0.14 | 50.98 4.54 -0.15 | 58.30 5.12 -1.50 | 51.35 4.06 -2.15 | 43.94 3.10 -1.60 | 42.00 2.89 -2.07 |
| EAST___DELAWARE_HYD 23607 | 34.12 1.75 0.00 | 31.35 1.46 0.00 | 29.75 1.36 0.00 | 29.78 1.36 0.00 | 31.27 1.52 0.00 | 34.41 1.70 0.00 | 43.52 2.54 -1.33 | 48.87 3.03 -1.29 | 50.29 3.16 0.00 | 54.52 3.47 -0.03 | 52.58 3.30 -0.03 | 53.98 3.29 -1.61 | 54.32 3.50 -1.55 | 56.23 3.66 -2.45 | 54.86 3.40 -4.22 | 56.16 3.47 -5.75 | 56.10 3.49 -5.40 | 54.35 3.49 -3.72 | 49.71 3.37 -0.12 | 49.80 3.38 -0.13 | 56.80 3.82 -1.30 | 50.02 3.02 -1.86 | 43.02 2.39 -1.39 | 41.02 2.19 -1.79 |
| ELEC_TRO_TEK 24086 | 34.25 1.88 0.00 | 31.20 1.32 0.00 | 29.41 1.02 0.00 | 29.44 1.02 0.00 | 30.97 1.22 0.00 | 34.31 1.60 0.00 | 44.44 3.25 -1.53 | 50.00 3.96 -1.49 | 51.00 3.87 0.00 | 55.34 4.29 -0.04 | 54.70 5.32 -0.13 | 56.42 5.30 -2.04 | 56.80 5.47 -2.06 | 58.79 5.66 -3.00 | 57.76 5.43 -5.10 | 59.13 5.40 -6.78 | 59.13 5.48 -6.45 | 56.25 4.81 -4.30 | 50.65 4.30 -0.14 | 50.84 4.40 -0.15 | 59.07 5.63 -1.75 | 52.05 4.56 -2.35 | 44.98 3.65 -2.09 | 42.22 3.11 -2.07 |
| ELLENBURG_WT_PWR 323604 | 30.13 -2.23 0.00 | 28.01 -1.88 0.00 | 26.54 -1.85 0.00 | 26.74 -1.68 0.00 | 26.75 -3.01 0.00 | 29.50 -3.21 0.00 | 33.34 -6.23 0.09 | 38.67 -5.79 0.08 | 39.87 -7.26 0.01 | 43.98 -7.04 0.00 | 42.10 -7.14 0.00 | 43.86 -5.10 0.12 | 42.89 -6.26 0.11 | 43.99 -5.96 0.17 | 40.58 -6.38 0.27 | 40.47 -6.10 0.37 | 41.53 -5.33 0.34 | 41.39 -5.52 0.23 | 40.43 -5.78 0.01 | 38.60 -7.68 0.01 | 45.35 -6.25 0.08 | 40.87 -4.15 0.12 | 34.40 -4.75 0.09 | 33.93 -3.00 0.11 |
| EMPIRE_CC_1 323656 | 33.40 1.04 0.00 | 30.79 0.90 0.00 | 29.24 0.85 0.00 | 29.35 0.94 0.00 | 30.71 0.95 0.00 | 33.72 1.01 0.00 | 43.04 1.51 -1.88 | 48.38 2.00 -1.83 | 49.21 2.07 0.00 | 53.31 2.24 -0.05 | 51.46 2.17 -0.05 | 53.51 2.16 -2.27 | 53.52 2.07 -2.19 | 55.69 2.11 -3.46 | 55.14 1.94 -5.97 | 56.90 1.83 -8.12 | 56.78 1.89 -7.69 | 54.37 1.93 -5.30 | 48.28 1.89 -0.17 | 48.42 1.94 -0.18 | 55.70 2.17 -1.84 | 49.77 1.99 -2.65 | 42.59 1.37 -1.97 | 41.00 1.41 -2.55 |
| EMPIRE_CC_2 323658 | 33.40 1.04 0.00 | 30.79 0.90 0.00 | 29.24 0.85 0.00 | 29.35 0.94 0.00 | 30.71 0.95 0.00 | 33.72 1.01 0.00 | 43.04 1.51 -1.88 | 48.38 2.00 -1.83 | 49.21 2.07 0.00 | 53.31 2.24 -0.05 | 51.46 2.17 -0.05 | 53.51 2.16 -2.27 | 53.52 2.07 -2.19 | 55.69 2.11 -3.46 | 55.14 1.94 -5.97 | 56.90 1.83 -8.12 | 56.78 1.89 -7.69 | 54.37 1.93 -5.30 | 48.28 1.89 -0.17 | 48.42 1.94 -0.18 | 55.70 2.17 -1.84 | 49.77 1.99 -2.65 | 42.59 1.37 -1.97 | 41.00 1.41 -2.55 |
| E_CANADA_CAP_HY 24051 | 32.53 0.16 0.00 | 30.07 0.18 0.00 | 28.50 0.11 0.00 | 28.53 0.11 0.00 | 30.23 0.48 0.00 | 33.43 0.72 0.00 | 43.12 1.15 -2.32 | 48.18 1.38 -2.25 | 48.46 1.32 0.00 | 54.29 3.21 -0.05 | 52.31 3.00 -0.05 | 54.67 3.09 -2.50 | 54.33 2.66 -2.41 | 55.74 1.35 -4.26 | 55.39 0.80 -7.35 | 57.89 0.94 -10.00 | 57.87 0.61 -10.05 | 54.73 0.66 -6.93 | 47.22 0.79 -0.22 | 47.36 0.83 -0.24 | 55.28 1.19 -2.41 | 49.60 0.99 -3.46 | 42.37 0.55 -2.58 | 40.85 0.48 -3.33 |
| E_CANADA_MHWK_HY 24050 | 34.21 1.85 0.00 | 31.59 1.70 0.00 | 30.01 1.62 0.00 | 30.04 1.62 0.00 | 31.42 1.67 0.00 | 34.57 1.86 0.00 | 41.83 2.22 0.05 | 47.04 2.54 0.05 | 49.82 2.69 0.00 | 53.98 2.96 0.00 | 52.10 2.86 0.00 | 51.86 2.85 0.06 | 52.06 2.86 0.06 | 52.99 2.96 0.09 | 49.82 2.74 0.15 | 49.42 2.68 0.20 | 49.71 2.69 0.18 | 49.65 2.64 0.13 | 48.75 2.54 0.00 | 48.83 2.55 0.00 | 54.53 2.89 0.04 | 47.56 2.48 0.06 | 41.31 2.12 0.05 | 39.02 2.04 0.06 |
| E_FISHKILL___LBMP 23776 | 34.08 1.72 0.00 | 31.26 1.37 0.00 | 29.61 1.22 0.00 | 29.64 1.22 0.00 | 31.09 1.34 0.00 | 34.28 1.57 0.00 | 43.79 2.58 -1.56 | 49.40 3.34 -1.52 | 50.67 3.54 0.00 | 54.99 3.93 -0.04 | 53.23 3.94 -0.04 | 54.84 3.88 -1.88 | 55.12 4.04 -1.82 | 57.20 4.21 -2.86 | 56.19 4.01 -4.94 | 57.66 3.99 -6.72 | 57.60 4.06 -6.34 | 55.42 3.91 -4.37 | 50.10 3.74 -0.14 | 50.10 3.66 -0.15 | 57.39 4.19 -1.52 | 50.62 3.30 -2.18 | 43.38 2.51 -1.63 | 41.47 2.33 -2.10 |

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| FAR ROCKAWAY___4 23548 | 34.96 2.59 -0.01 | 31.87 1.97 -0.01 | 30.01 1.62 -0.01 | 30.04 1.62 -0.01 | 31.60 1.84 -0.01 | 35.03 2.32 -0.01 | 45.36 4.16 -1.54 | 51.08 5.03 -1.50 | 52.14 5.00 -0.01 | 56.62 5.56 -0.04 | 56.08 6.70 -0.13 | 57.75 6.63 -2.04 | 58.18 6.85 -2.07 | 60.20 7.07 -3.01 | 59.09 6.75 -5.10 | 60.45 6.71 -6.79 | 60.46 6.80 -6.46 | 57.55 6.08 -4.33 | 51.90 5.50 -0.19 | 52.08 5.60 -0.19 | 61.94 7.24 -3.02 | 54.36 5.82 -3.40 | 49.16 4.63 -5.29 | 43.11 4.00 -2.08 |
| FARRAGUT___LBMP 323566 | 34.50 2.14 0.00 | 31.59 1.70 0.00 | 29.87 1.48 0.00 | 29.89 1.48 0.00 | 31.36 1.61 0.00 | 34.64 1.93 0.00 | 44.36 3.17 -1.53 | 50.13 4.10 -1.49 | 51.52 4.38 0.00 | 56.02 4.95 -0.06 | 56.41 4.92 -2.24 | 60.18 4.91 -6.19 | 62.53 5.07 -8.19 | 62.46 5.26 -7.07 | 62.49 5.01 -10.25 | 62.43 5.02 -10.47 | 63.52 5.10 -11.22 | 56.36 4.90 -4.32 | 51.02 4.67 -0.14 | 50.93 4.49 -0.15 | 58.35 5.17 -1.50 | 51.40 4.11 -2.15 | 43.98 3.14 -1.60 | 42.03 2.93 -2.07 |
| FENNER___WINDPWR 24204 | 32.69 0.32 0.00 | 30.22 0.33 0.00 | 28.70 0.31 0.00 | 28.73 0.31 0.00 | 30.11 0.36 0.00 | 33.16 0.46 0.00 | 40.20 0.52 -0.03 | 45.15 0.58 -0.03 | 47.89 0.75 0.00 | 51.84 0.82 0.00 | 50.04 0.79 0.00 | 49.86 0.74 -0.04 | 50.04 0.74 -0.04 | 50.88 0.70 -0.06 | 47.85 0.52 -0.10 | 47.55 0.47 -0.14 | 47.83 0.47 -0.15 | 47.77 0.52 -0.11 | 46.68 0.46 0.00 | 46.76 0.46 0.00 | 52.44 0.72 -0.04 | 45.64 0.45 -0.05 | 39.63 0.35 -0.04 | 37.35 0.26 -0.05 |
| FIBERTEK___ENERGY 23856 | 32.17 -0.19 0.00 | 29.83 -0.06 0.00 | 28.39 0.00 0.00 | 28.39 -0.03 0.00 | 29.81 0.06 0.00 | 32.71 0.00 0.00 | 39.58 -0.20 -0.12 | 44.17 -0.49 -0.12 | 46.76 -0.38 0.00 | 50.46 -0.56 0.00 | 48.76 -0.49 0.00 | 48.65 -0.59 -0.16 | 48.83 -0.59 -0.15 | 49.70 -0.65 -0.22 | 47.01 -0.61 -0.39 | 46.64 -0.85 -0.54 | 46.87 -0.90 -0.56 | 46.63 -0.90 -0.39 | 45.40 -0.83 -0.01 | 45.56 -0.74 -0.01 | 50.94 -0.88 -0.13 | 44.52 -0.81 -0.19 | 38.83 -0.55 -0.14 | 36.60 -0.63 -0.19 |
| FITZPATRICK___ 23598 | 31.43 -0.94 0.00 | 29.08 -0.81 0.00 | 27.65 -0.74 0.00 | 27.68 -0.74 0.00 | 28.98 -0.77 0.00 | 31.82 -0.88 0.00 | 38.47 -1.27 -0.08 | 42.93 -1.69 -0.08 | 45.39 -1.74 0.00 | 49.03 -1.99 0.00 | 47.38 -1.87 0.00 | 47.27 -1.91 -0.11 | 47.44 -1.92 -0.10 | 48.32 -1.95 -0.15 | 45.65 -1.84 -0.26 | 45.47 -1.83 -0.36 | 45.68 -1.89 -0.36 | 45.55 -1.84 -0.25 | 44.47 -1.76 -0.01 | 44.59 -1.71 -0.01 | 49.76 -2.02 -0.09 | 43.55 -1.72 -0.13 | 38.08 -1.26 -0.09 | 35.94 -1.22 -0.12 |
| FORT ORANGE___ 23900 | 33.31 0.94 0.00 | 30.67 0.78 0.00 | 29.21 0.82 0.00 | 29.30 0.88 0.00 | 30.65 0.89 0.00 | 33.65 0.95 0.00 | 42.99 1.43 -1.90 | 48.36 1.96 -1.85 | 48.83 1.70 0.00 | 53.01 1.94 -0.05 | 51.17 1.87 -0.05 | 53.28 1.91 -2.29 | 53.34 1.87 -2.21 | 55.53 1.90 -3.50 | 54.88 1.61 -6.04 | 56.71 1.55 -8.21 | 56.55 1.56 -7.79 | 54.06 1.56 -5.37 | 47.96 1.57 -0.17 | 48.05 1.57 -0.19 | 55.36 1.81 -1.87 | 49.76 1.94 -2.68 | 42.65 1.41 -2.00 | 41.03 1.41 -2.58 |
| FORT_DRUM_COGEN 23780 | 32.04 -0.32 0.00 | 29.71 -0.18 0.00 | 28.13 -0.26 0.00 | 28.19 -0.23 0.00 | 29.37 -0.39 0.00 | 32.57 -0.13 0.00 | 38.86 -0.79 0.00 | 43.88 -0.67 0.00 | 46.81 -0.33 0.00 | 50.82 -0.20 0.00 | 48.90 -0.34 0.00 | 48.97 -0.15 -0.04 | 49.10 -0.20 -0.04 | 49.93 -0.25 -0.06 | 46.19 -1.04 0.00 | 45.82 -1.13 0.00 | 46.53 -0.80 -0.13 | 46.29 -0.94 -0.09 | 45.20 -1.02 0.00 | 45.00 -1.30 0.00 | 51.25 -0.47 -0.03 | 44.60 -0.59 -0.04 | 38.45 -0.82 -0.03 | 36.42 -0.67 -0.04 |
| FPL_FAR_ROCK_GT1 24212 | 34.96 2.59 -0.01 | 31.87 1.97 -0.01 | 30.01 1.62 -0.01 | 30.04 1.62 -0.01 | 31.60 1.84 -0.01 | 35.03 2.32 -0.01 | 45.36 4.16 -1.54 | 51.08 5.03 -1.50 | 52.14 5.00 -0.01 | 56.62 5.56 -0.04 | 56.08 6.70 -0.13 | 57.75 6.63 -2.04 | 58.18 6.85 -2.07 | 60.20 7.07 -3.01 | 59.09 6.75 -5.10 | 60.45 6.71 -6.79 | 60.46 6.80 -6.46 | 57.55 6.08 -4.33 | 51.90 5.50 -0.19 | 52.08 5.60 -0.19 | 61.94 7.24 -3.02 | 54.36 5.82 -3.40 | 49.16 4.63 -5.29 | 43.11 4.00 -2.08 |
| FPL_FAR_ROCK_GT2 23815 | 34.96 2.59 -0.01 | 31.87 1.97 -0.01 | 30.01 1.62 -0.01 | 30.04 1.62 -0.01 | 31.60 1.84 -0.01 | 35.03 2.32 -0.01 | 45.36 4.16 -1.54 | 51.08 5.03 -1.50 | 52.14 5.00 -0.01 | 56.62 5.56 -0.04 | 56.08 6.70 -0.13 | 57.75 6.63 -2.04 | 58.18 6.85 -2.07 | 60.20 7.07 -3.01 | 59.09 6.75 -5.10 | 60.45 6.71 -6.79 | 60.46 6.80 -6.46 | 57.55 6.08 -4.33 | 51.90 5.50 -0.19 | 52.08 5.60 -0.19 | 61.94 7.24 -3.02 | 54.36 5.82 -3.40 | 49.16 4.63 -5.29 | 43.11 4.00 -2.08 |
| FRANKLIN_FALL_HYD 24054 | 30.33 -2.04 0.00 | 28.22 -1.67 0.00 | 26.74 -1.65 0.00 | 26.97 -1.45 0.00 | 26.93 -2.83 0.00 | 29.70 -3.01 0.00 | 33.39 -6.19 0.08 | 38.68 -5.79 0.08 | 40.06 -7.07 0.01 | 44.03 -6.99 0.00 | 42.25 -6.99 0.00 | 44.06 -4.91 0.11 | 43.00 -6.16 0.11 | 44.15 -5.81 0.16 | 40.75 -6.23 0.25 | 40.64 -5.96 0.34 | 41.70 -5.19 0.31 | 41.41 -5.52 0.21 | 40.48 -5.73 0.01 | 38.69 -7.59 0.01 | 45.41 -6.20 0.07 | 41.06 -3.97 0.11 | 34.53 -4.63 0.08 | 33.94 -3.00 0.10 |
| FREEPORT_EQUS_GT1 23764 | 34.67 2.30 0.00 | 31.56 1.67 0.00 | 29.73 1.33 0.00 | 29.78 1.36 0.00 | 31.30 1.55 0.00 | 34.70 2.00 0.00 | 45.00 3.81 -1.54 | 50.63 4.59 -1.49 | 51.57 4.43 0.00 | 55.96 4.90 -0.04 | 55.34 5.96 -0.13 | 57.05 5.94 -2.04 | 57.39 6.06 -2.06 | 59.39 6.27 -3.00 | 58.28 5.95 -5.10 | 59.69 5.96 -6.79 | 59.75 6.09 -6.45 | 56.82 5.37 -4.30 | 51.17 4.81 -0.14 | 51.35 4.91 -0.15 | 59.83 6.25 -1.89 | 52.85 5.24 -2.47 | 45.87 4.16 -2.47 | 42.78 3.67 -2.07 |
| FULTON COGEN___ 23766 | 31.59 -0.78 0.00 | 29.29 -0.60 0.00 | 27.79 -0.60 0.00 | 27.79 -0.63 0.00 | 29.16 -0.60 0.00 | 32.08 -0.62 0.00 | 38.80 -0.95 -0.10 | 43.35 -1.29 -0.10 | 45.86 -1.27 0.00 | 49.59 -1.43 0.00 | 47.87 -1.38 0.00 | 47.79 -1.42 -0.13 | 47.96 -1.43 -0.13 | 48.81 -1.50 -0.19 | 46.14 -1.42 -0.33 | 45.93 -1.46 -0.44 | 46.19 -1.46 -0.45 | 45.99 -1.46 -0.31 | 44.79 -1.43 -0.01 | 44.96 -1.34 -0.01 | 50.29 -1.50 -0.11 | 43.98 -1.31 -0.15 | 38.33 -1.02 -0.12 | 36.11 -1.07 -0.15 |
| FULTON___LFGE 323630 | 34.41 2.04 0.00 | 31.77 1.88 0.00 | 30.09 1.70 0.00 | 30.15 1.73 0.00 | 32.19 2.44 0.00 | 35.55 2.85 0.00 | 45.58 3.69 -2.24 | 50.91 4.19 -2.18 | 51.57 4.43 0.00 | 57.45 6.38 -0.05 | 55.41 6.11 -0.05 | 57.86 6.28 -2.50 | 57.39 5.71 -2.41 | 58.95 4.71 -4.11 | 58.16 3.83 -7.10 | 60.50 3.90 -9.65 | 60.23 3.49 -9.54 | 57.25 3.54 -6.57 | 50.26 3.84 -0.21 | 50.50 3.98 -0.23 | 58.47 4.50 -2.29 | 52.40 3.97 -3.29 | 44.87 3.18 -2.45 | 43.24 3.04 -3.16 |
| Freeport___CT2 23818 | 34.67 2.30 0.00 | 31.56 1.67 0.00 | 29.73 1.33 0.00 | 29.78 1.36 0.00 | 31.30 1.55 0.00 | 34.70 2.00 0.00 | 45.00 3.81 -1.54 | 50.63 4.59 -1.49 | 51.57 4.43 0.00 | 55.96 4.90 -0.04 | 55.34 5.96 -0.13 | 57.05 5.94 -2.04 | 57.39 6.06 -2.06 | 59.39 6.27 -3.00 | 58.28 5.95 -5.10 | 59.69 5.96 -6.79 | 59.75 6.09 -6.45 | 56.82 5.37 -4.30 | 51.17 4.81 -0.14 | 51.35 4.91 -0.15 | 59.83 6.25 -1.89 | 52.85 5.24 -2.47 | 45.87 4.16 -2.47 | 42.78 3.67 -2.07 |
| G.F.CEMENT___DRP 24184 | 33.50 1.13 0.00 | 30.91 1.02 0.00 | 29.33 0.94 0.00 | 29.50 1.08 0.00 | 30.92 1.16 0.00 | 34.01 1.31 0.00 | 43.46 1.82 -1.98 | 48.87 2.41 -1.92 | 49.73 2.59 0.00 | 53.98 2.91 -0.05 | 52.06 2.76 -0.05 | 54.25 2.80 -2.37 | 53.82 2.27 -2.29 | 56.12 2.36 -3.64 | 55.26 1.75 -6.28 | 56.95 1.46 -8.55 | 56.80 1.46 -8.13 | 54.44 1.70 -5.60 | 48.43 2.03 -0.18 | 48.85 2.36 -0.19 | 56.27 2.64 -1.95 | 51.55 3.61 -2.80 | 43.68 2.35 -2.09 | 42.22 2.48 -2.69 |
| GARDENVILLE___LBMP 24039 | 31.53 -0.84 0.00 | 29.65 -0.24 0.00 | 28.53 0.14 0.00 | 28.33 -0.09 0.00 | 29.81 0.06 0.00 | 32.48 -0.23 0.00 | 37.49 -2.38 -0.22 | 40.57 -4.19 -0.21 | 43.13 -4.01 0.00 | 45.87 -5.15 -0.01 | 44.57 -4.68 -0.01 | 44.36 -5.01 -0.29 | 44.47 -5.07 -0.28 | 45.27 -5.26 -0.41 | 43.40 -4.53 -0.70 | 43.30 -4.60 -0.95 | 43.37 -4.81 -0.98 | 43.25 -4.57 -0.68 | 42.17 -4.07 -0.02 | 42.84 -3.47 -0.02 | 46.60 -5.32 -0.24 | 41.42 -4.06 -0.34 | 37.06 -2.43 -0.25 | 34.92 -2.44 -0.32 |

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| GENERAL___MILLS 23808 | 31.56 -0.81 0.00 | 29.71 -0.18 0.00 | 28.59 0.20 0.00 | 28.36 -0.06 0.00 | 29.84 0.09 0.00 | 32.51 -0.20 0.00 | 37.54 -2.34 -0.22 | 40.62 -4.14 -0.22 | 43.18 -3.96 0.00 | 45.92 -5.10 -0.01 | 44.67 -4.58 -0.01 | 44.46 -4.91 -0.29 | 44.52 -5.02 -0.28 | 45.32 -5.21 -0.41 | 43.50 -4.44 -0.71 | 43.36 -4.55 -0.97 | 43.43 -4.77 -1.00 | 43.30 -4.53 -0.69 | 42.22 -4.02 -0.02 | 42.94 -3.38 -0.02 | 46.65 -5.27 -0.24 | 41.47 -4.02 -0.34 | 37.10 -2.39 -0.26 | 34.96 -2.41 -0.33 |
| GE_PLASTICS___DRP 24183 | 33.08 0.71 0.00 | 30.49 0.60 0.00 | 28.96 0.57 0.00 | 29.04 0.63 0.00 | 30.38 0.62 0.00 | 33.39 0.69 0.00 | 42.65 1.07 -1.93 | 47.84 1.43 -1.87 | 48.36 1.23 0.00 | 52.24 1.17 -0.05 | 50.23 0.94 -0.05 | 52.37 0.98 -2.31 | 52.43 0.94 -2.23 | 54.67 1.00 -3.54 | 54.48 1.13 -6.11 | 56.39 1.13 -8.32 | 56.23 1.13 -7.89 | 53.71 1.13 -5.43 | 47.50 1.11 -0.17 | 47.59 1.11 -0.19 | 54.97 1.40 -1.89 | 49.26 1.40 -2.72 | 42.40 1.14 -2.03 | 40.80 1.15 -2.62 |
| GILBOA___1 23756 | 33.21 0.84 0.00 | 30.58 0.69 0.00 | 29.01 0.62 0.00 | 29.07 0.65 0.00 | 30.44 0.68 0.00 | 33.49 0.78 0.00 | 42.39 1.23 -1.50 | 47.61 1.60 -1.46 | 48.83 1.70 0.00 | 52.89 1.84 -0.04 | 51.01 1.72 -0.04 | 52.57 1.67 -1.82 | 52.74 1.72 -1.76 | 54.69 1.80 -2.76 | 53.70 1.70 -4.77 | 55.21 1.78 -6.48 | 55.09 1.79 -6.09 | 53.13 1.79 -4.20 | 48.06 1.71 -0.13 | 48.15 1.71 -0.14 | 54.95 1.81 -1.46 | 48.82 1.58 -2.10 | 42.02 1.22 -1.57 | 40.21 1.15 -2.02 |
| GILBOA___2 23757 | 33.21 0.84 0.00 | 30.58 0.69 0.00 | 29.01 0.62 0.00 | 29.07 0.65 0.00 | 30.44 0.68 0.00 | 33.49 0.78 0.00 | 42.39 1.23 -1.50 | 47.61 1.60 -1.46 | 48.83 1.70 0.00 | 52.89 1.84 -0.04 | 51.01 1.72 -0.04 | 52.57 1.67 -1.82 | 52.74 1.72 -1.76 | 54.69 1.80 -2.76 | 53.70 1.70 -4.77 | 55.21 1.78 -6.48 | 55.09 1.79 -6.09 | 53.13 1.79 -4.20 | 48.06 1.71 -0.13 | 48.15 1.71 -0.14 | 54.95 1.81 -1.46 | 48.82 1.58 -2.10 | 42.02 1.22 -1.57 | 40.21 1.15 -2.02 |
| GILBOA___3 23758 | 33.21 0.84 0.00 | 30.58 0.69 0.00 | 29.01 0.62 0.00 | 29.07 0.65 0.00 | 30.44 0.68 0.00 | 33.49 0.78 0.00 | 42.39 1.23 -1.50 | 47.61 1.60 -1.46 | 48.83 1.70 0.00 | 52.89 1.84 -0.04 | 51.01 1.72 -0.04 | 52.57 1.67 -1.82 | 52.74 1.72 -1.76 | 54.69 1.80 -2.76 | 53.70 1.70 -4.77 | 55.21 1.78 -6.48 | 55.09 1.79 -6.09 | 53.13 1.79 -4.20 | 48.06 1.71 -0.13 | 48.15 1.71 -0.14 | 54.95 1.81 -1.46 | 48.82 1.58 -2.10 | 42.02 1.22 -1.57 | 40.21 1.15 -2.02 |
| GILBOA___4 23759 | 33.21 0.84 0.00 | 30.58 0.69 0.00 | 29.01 0.62 0.00 | 29.07 0.65 0.00 | 30.44 0.68 0.00 | 33.49 0.78 0.00 | 42.39 1.23 -1.50 | 47.61 1.60 -1.46 | 48.83 1.70 0.00 | 52.89 1.84 -0.04 | 51.01 1.72 -0.04 | 52.57 1.67 -1.82 | 52.74 1.72 -1.76 | 54.69 1.80 -2.76 | 53.70 1.70 -4.77 | 55.21 1.78 -6.48 | 55.09 1.79 -6.09 | 53.13 1.79 -4.20 | 48.06 1.71 -0.13 | 48.15 1.71 -0.14 | 54.95 1.81 -1.46 | 48.82 1.58 -2.10 | 42.02 1.22 -1.57 | 40.21 1.15 -2.02 |
| GILBOA___ 23599 | 33.21 0.84 0.00 | 30.58 0.69 0.00 | 29.01 0.62 0.00 | 29.07 0.65 0.00 | 30.44 0.68 0.00 | 33.49 0.78 0.00 | 42.39 1.23 -1.50 | 47.61 1.60 -1.46 | 48.83 1.70 0.00 | 52.89 1.84 -0.04 | 51.01 1.72 -0.04 | 52.57 1.67 -1.82 | 52.74 1.72 -1.76 | 54.69 1.80 -2.76 | 53.70 1.70 -4.77 | 55.21 1.78 -6.48 | 55.09 1.79 -6.09 | 53.13 1.79 -4.20 | 48.06 1.71 -0.13 | 48.15 1.71 -0.14 | 54.95 1.81 -1.46 | 48.82 1.58 -2.10 | 42.02 1.22 -1.57 | 40.21 1.15 -2.02 |
| GINNA___ 23603 | 30.30 -2.07 0.00 | 28.31 -1.58 0.00 | 27.03 -1.36 0.00 | 26.97 -1.45 0.00 | 28.36 -1.40 0.00 | 30.94 -1.77 0.00 | 36.72 -3.09 -0.15 | 40.51 -4.19 -0.15 | 43.04 -4.10 0.00 | 46.18 -4.85 0.00 | 44.77 -4.48 0.00 | 44.72 -4.56 -0.20 | 44.93 -4.53 -0.19 | 45.65 -4.76 -0.28 | 43.33 -4.39 -0.49 | 43.25 -4.37 -0.67 | 43.32 -4.58 -0.69 | 43.23 -4.38 -0.48 | 42.12 -4.11 -0.02 | 42.37 -3.93 -0.02 | 46.84 -5.01 -0.17 | 41.27 -4.11 -0.24 | 36.44 -2.98 -0.18 | 34.20 -3.07 -0.23 |
| GLEN PARK___ 23778 | 32.11 -0.26 0.00 | 29.77 -0.12 0.00 | 28.19 -0.20 0.00 | 28.25 -0.17 0.00 | 29.49 -0.27 0.00 | 32.67 -0.03 0.00 | 39.13 -0.56 -0.03 | 44.13 -0.45 -0.03 | 47.04 -0.09 0.00 | 51.07 0.05 0.00 | 49.15 -0.10 0.00 | 49.18 0.05 -0.05 | 49.31 0.00 -0.05 | 50.14 -0.05 -0.07 | 46.59 -0.76 -0.11 | 46.20 -0.89 -0.15 | 46.80 -0.57 -0.16 | 46.59 -0.66 -0.11 | 45.48 -0.74 0.00 | 45.28 -1.02 0.00 | 51.52 -0.21 -0.04 | 44.79 -0.41 -0.06 | 38.65 -0.63 -0.04 | 36.54 -0.56 -0.05 |
| GLENWOOD_IC_1_G5 23712 | 34.51 2.14 0.00 | 31.56 1.67 0.00 | 29.78 1.39 0.00 | 29.81 1.39 0.00 | 31.33 1.58 0.00 | 34.64 1.93 0.00 | 44.56 3.37 -1.53 | 50.27 4.23 -1.49 | 51.47 4.34 0.00 | 55.96 4.90 -0.04 | 54.84 5.47 -0.13 | 56.56 5.45 -2.04 | 56.94 5.62 -2.06 | 58.94 5.81 -3.00 | 57.86 5.53 -5.10 | 59.27 5.54 -6.78 | 59.27 5.62 -6.45 | 56.63 5.19 -4.30 | 51.12 4.76 -0.14 | 51.16 4.72 -0.15 | 59.23 5.74 -1.81 | 52.15 4.60 -2.41 | 44.89 3.57 -2.08 | 42.29 3.19 -2.07 |
| GLENWOOD_IC_2_G1 23688 | 34.44 2.07 0.00 | 31.50 1.61 0.00 | 29.75 1.36 0.00 | 29.81 1.39 0.00 | 31.27 1.52 0.00 | 34.57 1.86 0.00 | 44.40 3.21 -1.53 | 50.09 4.05 -1.49 | 51.33 4.20 0.00 | 55.80 4.74 -0.04 | 54.50 5.12 -0.13 | 56.17 5.06 -2.04 | 56.55 5.22 -2.06 | 58.54 5.41 -3.00 | 57.53 5.20 -5.10 | 58.94 5.21 -6.78 | 58.90 5.24 -6.45 | 56.34 4.90 -4.30 | 50.93 4.58 -0.14 | 50.93 4.49 -0.15 | 58.81 5.38 -1.75 | 51.78 4.29 -2.35 | 44.15 3.34 -1.58 | 42.15 3.04 -2.07 |
| GLENWOOD_IC_3_G1 23689 | 34.44 2.07 0.00 | 31.50 1.61 0.00 | 29.75 1.36 0.00 | 29.81 1.39 0.00 | 31.27 1.52 0.00 | 34.57 1.86 0.00 | 44.40 3.21 -1.53 | 50.09 4.05 -1.49 | 51.33 4.20 0.00 | 55.80 4.74 -0.04 | 54.50 5.12 -0.13 | 56.17 5.06 -2.04 | 56.55 5.22 -2.06 | 58.54 5.41 -3.00 | 57.53 5.20 -5.10 | 58.94 5.21 -6.78 | 58.90 5.24 -6.45 | 56.34 4.90 -4.30 | 50.93 4.58 -0.14 | 50.93 4.49 -0.15 | 58.81 5.38 -1.75 | 51.78 4.29 -2.35 | 44.15 3.34 -1.58 | 42.15 3.04 -2.07 |
| GLENWOOD___4 23550 | 34.51 2.14 0.00 | 31.53 1.64 0.00 | 29.78 1.39 0.00 | 29.81 1.39 0.00 | 31.30 1.55 0.00 | 34.64 1.93 0.00 | 44.56 3.37 -1.53 | 50.27 4.23 -1.49 | 51.47 4.34 0.00 | 55.96 4.90 -0.04 | 54.84 5.47 -0.13 | 56.56 5.45 -2.04 | 56.94 5.62 -2.06 | 58.94 5.81 -3.00 | 57.86 5.53 -5.10 | 59.27 5.54 -6.78 | 59.27 5.62 -6.45 | 56.63 5.19 -4.30 | 51.12 4.76 -0.14 | 51.16 4.72 -0.15 | 59.23 5.74 -1.81 | 52.15 4.60 -2.41 | 44.93 3.61 -2.08 | 42.29 3.19 -2.07 |
| GLENWOOD___5 23614 | 34.51 2.14 0.00 | 31.53 1.64 0.00 | 29.78 1.39 0.00 | 29.81 1.39 0.00 | 31.30 1.55 0.00 | 34.64 1.93 0.00 | 44.56 3.37 -1.53 | 50.27 4.23 -1.49 | 51.47 4.34 0.00 | 55.96 4.90 -0.04 | 54.84 5.47 -0.13 | 56.56 5.45 -2.04 | 56.94 5.62 -2.06 | 58.94 5.81 -3.00 | 57.86 5.53 -5.10 | 59.27 5.54 -6.78 | 59.27 5.62 -6.45 | 56.63 5.19 -4.30 | 51.12 4.76 -0.14 | 51.16 4.72 -0.15 | 59.23 5.74 -1.81 | 52.15 4.60 -2.41 | 44.93 3.61 -2.08 | 42.29 3.19 -2.07 |
| GLOBAL GREEN_PORT_GT1 23814 | 37.48 5.11 0.00 | 34.10 4.21 0.00 | 32.08 3.69 0.00 | 32.17 3.75 0.00 | 33.92 4.17 0.00 | 37.81 5.10 0.00 | 49.08 7.89 -1.53 | 55.61 9.58 -1.49 | 56.84 9.71 0.00 | 61.72 12.66 -0.04 | 61.51 12.02 -0.10 | 63.11 12.02 -2.01 | 61.33 10.05 -2.02 | 63.26 10.23 -2.91 | 61.47 9.21 -5.03 | 65.13 11.45 -6.73 | 65.04 11.42 -6.41 | 61.38 9.95 -4.29 | 54.80 8.46 -0.13 | 55.18 8.75 -0.14 | 65.22 11.99 -1.55 | 57.03 9.70 -2.19 | 48.46 7.49 -1.73 | 45.92 6.82 -2.07 |
| GOETHSLN___LBMP 323567 | 34.44 2.07 0.00 | 31.53 1.64 0.00 | 29.78 1.39 0.00 | 29.81 1.39 0.00 | 31.27 1.52 0.00 | 34.57 1.86 0.00 | 44.24 3.05 -1.53 | 50.05 4.01 -1.49 | 51.38 4.24 0.00 | 55.87 4.80 -0.06 | 56.38 4.83 -2.31 | 60.17 4.76 -6.33 | 62.59 4.93 -8.40 | 62.45 5.11 -7.22 | 62.52 4.86 -10.42 | 62.42 4.88 -10.59 | 63.50 4.91 -11.38 | 56.27 4.81 -4.32 | 50.88 4.53 -0.14 | 50.79 4.35 -0.15 | 59.68 5.01 -2.99 | 51.26 3.97 -2.15 | 43.90 3.06 -1.60 | 41.92 2.81 -2.07 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| GOUDEY___7 23579 | 32.69 0.32 0.00 | 30.28 0.39 0.00 | 28.82 0.43 0.00 | 28.76 0.34 0.00 | 30.23 0.48 0.00 | 33.23 0.52 0.00 | 40.54 0.44 -0.44 | 45.16 0.18 -0.43 | 47.42 0.28 0.00 | 51.34 0.31 -0.01 | 49.51 0.25 -0.01 | 49.77 0.10 -0.59 | 49.98 0.15 -0.57 | 51.14 0.20 -0.82 | 48.88 0.24 -1.41 | 49.05 0.19 -1.92 | 49.34 0.09 -2.04 | 48.64 0.09 -1.40 | 46.35 0.09 -0.04 | 46.62 0.28 -0.05 | 52.33 0.16 -0.49 | 45.84 0.00 -0.70 | 39.80 0.04 -0.52 | 37.68 -0.04 -0.67 |
| GOUDEY___8 23580 | 32.69 0.32 0.00 | 30.25 0.36 0.00 | 28.79 0.40 0.00 | 28.76 0.34 0.00 | 30.20 0.45 0.00 | 33.20 0.49 0.00 | 40.50 0.40 -0.44 | 45.16 0.18 -0.43 | 47.37 0.24 0.00 | 51.29 0.26 -0.01 | 49.46 0.20 -0.01 | 49.72 0.05 -0.59 | 49.93 0.10 -0.57 | 51.09 0.15 -0.82 | 48.84 0.19 -1.41 | 49.00 0.14 -1.92 | 49.29 0.05 -2.04 | 48.59 0.05 -1.40 | 46.31 0.05 -0.04 | 46.57 0.23 -0.05 | 52.28 0.10 -0.49 | 45.80 -0.05 -0.70 | 39.76 0.00 -0.52 | 37.64 -0.07 -0.67 |
| GOWANUS_GT1_1 24077 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT1_2 24078 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT1_3 24079 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT1_4 24080 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT1_5 24084 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT1_6 24111 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT1_7 24112 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT1_8 24113 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT2_1 24114 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT2_2 24115 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT2_3 24116 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT2_4 24117 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT2_5 24118 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT2_6 24119 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |

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|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT2_7 24120 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT2_8 24121 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT3_1 24122 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT3_2 24123 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT3_3 24124 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT3_4 24125 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT3_5 24126 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT3_6 24127 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT3_7 24128 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT3_8 24129 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT4_1 24130 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT4_2 24131 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT4_3 24132 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT4_4 24133 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT4_5 24134 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT4_6 24135 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_7 24136 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GOWANUS_GT4_8 24137 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| GREENIDGE___3 23582 | 32.40 0.03 0.00 | 30.19 0.30 0.00 | 28.82 0.43 0.00 | 28.73 0.31 0.00 | 30.23 0.48 0.00 | 33.16 0.46 0.00 | 39.39 -0.52 -0.25 | 43.58 -1.20 -0.24 | 46.10 -1.04 0.00 | 49.70 -1.33 -0.01 | 47.97 -1.28 -0.01 | 47.89 -1.52 -0.33 | 48.10 -1.48 -0.32 | 49.03 -1.55 -0.46 | 46.70 -1.32 -0.79 | 46.57 -1.46 -1.08 | 46.69 -1.65 -1.14 | 46.37 -1.56 -0.78 | 44.85 -1.39 -0.02 | 45.30 -1.02 -0.03 | 50.41 -1.55 -0.27 | 44.13 -1.40 -0.39 | 38.59 -0.94 -0.29 | 36.30 -1.11 -0.38 |
| GREENIDGE___4 23583 | 32.40 0.03 0.00 | 30.19 0.30 0.00 | 28.82 0.43 0.00 | 28.73 0.31 0.00 | 30.23 0.48 0.00 | 33.16 0.46 0.00 | 39.39 -0.52 -0.25 | 43.58 -1.20 -0.24 | 46.10 -1.04 0.00 | 49.70 -1.33 -0.01 | 47.97 -1.28 -0.01 | 47.89 -1.52 -0.33 | 48.10 -1.48 -0.32 | 49.03 -1.55 -0.46 | 46.70 -1.32 -0.79 | 46.57 -1.46 -1.08 | 46.69 -1.65 -1.14 | 46.37 -1.56 -0.78 | 44.85 -1.39 -0.02 | 45.30 -1.02 -0.03 | 50.41 -1.55 -0.27 | 44.13 -1.40 -0.39 | 38.59 -0.94 -0.29 | 36.30 -1.11 -0.38 |
| GROVEVILLE___HYD 323602 | 34.44 2.07 0.00 | 31.62 1.73 0.00 | 29.89 1.50 0.00 | 29.92 1.51 0.00 | 31.42 1.67 0.00 | 34.64 1.93 0.00 | 44.31 3.09 -1.56 | 49.85 3.79 -1.52 | 50.91 3.77 0.00 | 55.29 4.23 -0.04 | 53.52 4.24 -0.04 | 55.14 4.17 -1.89 | 55.47 4.38 -1.82 | 57.51 4.51 -2.87 | 56.54 4.35 -4.96 | 58.10 4.41 -6.74 | 58.00 4.44 -6.36 | 55.77 4.24 -4.38 | 50.42 4.07 -0.14 | 50.38 3.93 -0.15 | 57.71 4.50 -1.53 | 50.85 3.52 -2.19 | 43.74 2.86 -1.63 | 41.93 2.78 -2.11 |
| HAMPSHIRE___PAPER_HYD 323593 | 30.98 -1.39 0.00 | 28.72 -1.17 0.00 | 27.20 -1.19 0.00 | 27.36 -1.05 0.00 | 28.00 -1.76 0.00 | 30.97 -1.73 0.00 | 35.81 -3.81 0.03 | 40.86 -3.65 0.03 | 41.95 -5.18 0.00 | 45.81 -5.20 0.00 | 44.03 -5.22 0.00 | 45.14 -3.88 0.06 | 44.67 -4.53 0.06 | 45.63 -4.41 0.09 | 43.11 -4.01 0.11 | 42.81 -3.99 0.15 | 43.54 -3.54 0.12 | 43.19 -3.87 0.08 | 42.19 -4.02 0.00 | 41.43 -4.86 0.00 | 47.83 -3.82 0.03 | 42.30 -2.80 0.04 | 36.19 -3.02 0.03 | 34.93 -2.07 0.04 |
| HARZA MOOSE___RIVER 24016 | 32.08 -0.29 0.00 | 29.68 -0.21 0.00 | 28.16 -0.23 0.00 | 28.22 -0.20 0.00 | 29.43 -0.33 0.00 | 32.44 -0.26 0.00 | 39.02 -0.63 0.00 | 44.01 -0.53 0.00 | 46.81 -0.33 0.00 | 50.76 -0.26 0.00 | 48.95 -0.30 0.00 | 48.93 -0.15 0.00 | 49.02 -0.25 0.00 | 49.87 -0.25 0.00 | 46.48 -0.76 0.00 | 46.15 -0.80 0.00 | 46.54 -0.66 0.00 | 46.43 -0.71 0.00 | 45.48 -0.74 0.00 | 45.32 -0.97 0.00 | 51.17 -0.52 0.00 | 44.64 -0.50 0.00 | 38.61 -0.63 0.00 | 36.56 -0.48 0.00 |
| HEMPSTEAD___ 23647 | 34.44 2.07 0.00 | 31.41 1.52 0.00 | 29.58 1.19 0.00 | 29.64 1.22 0.00 | 31.15 1.40 0.00 | 34.50 1.80 0.00 | 44.64 3.45 -1.53 | 50.27 4.23 -1.49 | 51.28 4.15 0.00 | 55.75 4.69 -0.04 | 54.94 5.56 -0.13 | 56.66 5.55 -2.04 | 57.04 5.71 -2.06 | 58.99 5.86 -3.00 | 57.95 5.62 -5.10 | 59.36 5.63 -6.78 | 59.37 5.71 -6.45 | 56.53 5.09 -4.30 | 50.88 4.53 -0.14 | 51.02 4.58 -0.15 | 59.36 5.89 -1.79 | 52.27 4.74 -2.39 | 45.16 3.77 -2.15 | 42.41 3.30 -2.07 |
| HICKLING___1 23621 | 33.89 1.52 0.00 | 31.56 1.67 0.00 | 30.12 1.73 0.00 | 30.01 1.59 0.00 | 31.63 1.87 0.00 | 34.73 2.03 0.00 | 41.60 1.63 -0.32 | 45.92 1.07 -0.31 | 48.55 1.41 0.00 | 52.40 1.38 -0.01 | 50.54 1.28 -0.01 | 50.43 0.93 -0.42 | 50.66 0.99 -0.41 | 51.82 1.10 -0.59 | 49.43 1.18 -1.02 | 49.31 0.99 -1.38 | 49.51 0.85 -1.46 | 48.99 0.85 -1.00 | 47.17 0.92 -0.03 | 47.72 1.39 -0.03 | 53.22 1.19 -0.35 | 46.54 0.90 -0.50 | 40.48 0.86 -0.37 | 38.15 0.63 -0.48 |
| HICKLING___2 23622 | 33.89 1.52 0.00 | 31.56 1.67 0.00 | 30.12 1.73 0.00 | 30.01 1.59 0.00 | 31.63 1.87 0.00 | 34.73 2.03 0.00 | 41.60 1.63 -0.32 | 45.92 1.07 -0.31 | 48.55 1.41 0.00 | 52.40 1.38 -0.01 | 50.54 1.28 -0.01 | 50.43 0.93 -0.42 | 50.66 0.99 -0.41 | 51.82 1.10 -0.59 | 49.43 1.18 -1.02 | 49.31 0.99 -1.38 | 49.51 0.85 -1.46 | 48.99 0.85 -1.00 | 47.17 0.92 -0.03 | 47.72 1.39 -0.03 | 53.22 1.19 -0.35 | 46.54 0.90 -0.50 | 40.48 0.86 -0.37 | 38.15 0.63 -0.48 |
| HIGH FALLS___HY 23754 | 35.67 3.30 0.00 | 32.79 2.90 0.00 | 31.00 2.61 0.00 | 31.03 2.61 0.00 | 32.73 2.98 0.00 | 36.11 3.40 0.00 | 46.04 4.84 -1.55 | 52.11 6.06 -1.50 | 53.36 6.22 0.00 | 57.64 6.58 -0.04 | 55.89 6.60 -0.04 | 57.43 6.48 -1.87 | 57.82 6.75 -1.80 | 59.89 6.92 -2.84 | 58.90 6.75 -4.91 | 60.66 7.04 -6.68 | 60.25 6.75 -6.30 | 57.98 6.51 -4.34 | 52.45 6.10 -0.14 | 52.51 6.06 -0.15 | 60.12 6.93 -1.51 | 52.73 5.42 -2.17 | 45.33 4.47 -1.62 | 43.13 4.00 -2.09 |
| HILLBURN___GT 23639 | 34.34 1.97 0.00 | 31.50 1.61 0.00 | 29.78 1.39 0.00 | 29.81 1.39 0.00 | 31.30 1.55 0.00 | 34.54 1.83 0.00 | 44.06 2.93 -1.47 | 49.76 3.79 -1.43 | 51.14 4.01 0.00 | 55.65 4.59 -0.04 | 53.82 4.53 -0.04 | 55.32 4.47 -1.78 | 55.66 4.68 -1.72 | 57.74 4.91 -2.71 | 56.63 4.72 -4.67 | 57.99 4.69 -6.35 | 57.95 4.77 -5.98 | 55.84 4.57 -4.12 | 50.64 4.30 -0.13 | 50.65 4.21 -0.14 | 58.03 4.91 -1.44 | 50.99 3.79 -2.06 | 43.60 2.83 -1.54 | 41.65 2.63 -1.98 |
| HISHELDN_WT_PWR 323625 | 31.82 -0.55 0.00 | 29.92 0.03 0.00 | 28.73 0.34 0.00 | 28.53 0.11 0.00 | 30.02 0.27 0.00 | 32.77 0.07 0.00 | 38.02 -1.86 -0.23 | 41.30 -3.47 -0.23 | 43.84 -3.30 0.00 | 46.79 -4.23 -0.01 | 45.36 -3.89 -0.01 | 45.21 -4.17 -0.30 | 45.32 -4.24 -0.29 | 46.14 -4.41 -0.43 | 44.24 -3.73 -0.74 | 44.10 -3.85 -1.01 | 44.19 -4.06 -1.04 | 44.04 -3.82 -0.72 | 42.86 -3.37 -0.02 | 43.54 -2.78 -0.02 | 47.49 -4.44 -0.25 | 42.11 -3.39 -0.36 | 37.51 -2.00 -0.27 | 35.35 -2.04 -0.34 |
| HOLTSVILLE_IC_1 23690 | 35.15 2.78 0.00 | 31.98 2.09 0.00 | 30.09 1.70 0.00 | 30.15 1.73 0.00 | 31.72 1.96 0.00 | 35.19 2.49 0.00 | 45.71 4.52 -1.53 | 51.38 5.35 -1.49 | 52.23 5.09 0.00 | 56.67 5.61 -0.04 | 56.29 6.94 -0.10 | 58.01 6.92 -2.01 | 58.33 7.04 -2.02 | 60.31 7.27 -2.92 | 59.02 6.75 -5.03 | 60.58 6.90 -6.74 | 60.61 6.99 -6.42 | 57.23 5.80 -4.29 | 51.24 4.90 -0.13 | 51.43 5.00 -0.14 | 60.21 6.98 -1.55 | 53.15 5.82 -2.19 | 45.67 4.71 -1.73 | 43.33 4.22 -2.07 |
| HOLTSVILLE_IC_10 23699 | 35.44 3.08 0.00 | 32.22 2.33 0.00 | 30.32 1.93 0.00 | 30.38 1.96 0.00 | 31.99 2.23 0.00 | 35.52 2.81 0.00 | 46.15 4.96 -1.53 | 51.87 5.84 -1.49 | 52.79 5.66 0.00 | 57.28 6.22 -0.04 | 57.02 7.68 -0.09 | 58.73 7.66 -2.00 | 59.06 7.78 -2.01 | 61.03 8.02 -2.89 | 59.71 7.46 -5.02 | 61.32 7.65 -6.72 | 61.30 7.69 -6.41 | 57.70 6.27 -4.29 | 51.66 5.31 -0.13 | 51.85 5.42 -0.14 | 60.83 7.60 -1.55 | 53.65 6.32 -2.19 | 46.08 5.10 -1.74 | 43.66 4.56 -2.07 |
| HOLTSVILLE_IC_2 23691 | 35.15 2.78 0.00 | 31.98 2.09 0.00 | 30.09 1.70 0.00 | 30.15 1.73 0.00 | 31.72 1.96 0.00 | 35.19 2.49 0.00 | 45.71 4.52 -1.53 | 51.38 5.35 -1.49 | 52.23 5.09 0.00 | 56.67 5.61 -0.04 | 56.29 6.94 -0.10 | 58.01 6.92 -2.01 | 58.33 7.04 -2.02 | 60.31 7.27 -2.92 | 59.02 6.75 -5.03 | 60.58 6.90 -6.74 | 60.61 6.99 -6.42 | 57.23 5.80 -4.29 | 51.24 4.90 -0.13 | 51.43 5.00 -0.14 | 60.21 6.98 -1.55 | 53.15 5.82 -2.19 | 45.67 4.71 -1.73 | 43.33 4.22 -2.07 |

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| HOLTSVILLE_IC_3 23692 | 35.15 2.78 0.00 | 31.98 2.09 0.00 | 30.09 1.70 0.00 | 30.15 1.73 0.00 | 31.72 1.96 0.00 | 35.19 2.49 0.00 | 45.71 4.52 -1.53 | 51.38 5.35 -1.49 | 52.23 5.09 0.00 | 56.67 5.61 -0.04 | 56.29 6.94 -0.10 | 58.01 6.92 -2.01 | 58.33 7.04 -2.02 | 60.31 7.27 -2.92 | 59.02 6.75 -5.03 | 60.58 6.90 -6.74 | 60.61 6.99 -6.42 | 57.23 5.80 -4.29 | 51.24 4.90 -0.13 | 51.43 5.00 -0.14 | 60.21 6.98 -1.55 | 53.15 5.82 -2.19 | 45.67 4.71 -1.73 | 43.33 4.22 -2.07 |
| HOLTSVILLE_IC_4 23693 | 35.15 2.78 0.00 | 31.98 2.09 0.00 | 30.09 1.70 0.00 | 30.15 1.73 0.00 | 31.72 1.96 0.00 | 35.19 2.49 0.00 | 45.71 4.52 -1.53 | 51.38 5.35 -1.49 | 52.23 5.09 0.00 | 56.67 5.61 -0.04 | 56.29 6.94 -0.10 | 58.01 6.92 -2.01 | 58.33 7.04 -2.02 | 60.31 7.27 -2.92 | 59.02 6.75 -5.03 | 60.58 6.90 -6.74 | 60.61 6.99 -6.42 | 57.23 5.80 -4.29 | 51.24 4.90 -0.13 | 51.43 5.00 -0.14 | 60.21 6.98 -1.55 | 53.15 5.82 -2.19 | 45.67 4.71 -1.73 | 43.33 4.22 -2.07 |
| HOLTSVILLE_IC_5 23694 | 35.15 2.78 0.00 | 31.98 2.09 0.00 | 30.09 1.70 0.00 | 30.15 1.73 0.00 | 31.72 1.96 0.00 | 35.19 2.49 0.00 | 45.71 4.52 -1.53 | 51.38 5.35 -1.49 | 52.23 5.09 0.00 | 56.67 5.61 -0.04 | 56.29 6.94 -0.10 | 58.01 6.92 -2.01 | 58.33 7.04 -2.02 | 60.31 7.27 -2.92 | 59.02 6.75 -5.03 | 60.58 6.90 -6.74 | 60.61 6.99 -6.42 | 57.23 5.80 -4.29 | 51.24 4.90 -0.13 | 51.43 5.00 -0.14 | 60.21 6.98 -1.55 | 53.15 5.82 -2.19 | 45.67 4.71 -1.73 | 43.33 4.22 -2.07 |
| HOLTSVILLE_IC_6 23695 | 35.44 3.08 0.00 | 32.22 2.33 0.00 | 30.32 1.93 0.00 | 30.38 1.96 0.00 | 31.99 2.23 0.00 | 35.52 2.81 0.00 | 46.15 4.96 -1.53 | 51.87 5.84 -1.49 | 52.79 5.66 0.00 | 57.28 6.22 -0.04 | 57.02 7.68 -0.09 | 58.73 7.66 -2.00 | 59.06 7.78 -2.01 | 61.03 8.02 -2.89 | 59.71 7.46 -5.02 | 61.32 7.65 -6.72 | 61.30 7.69 -6.41 | 57.70 6.27 -4.29 | 51.66 5.31 -0.13 | 51.85 5.42 -0.14 | 60.83 7.60 -1.55 | 53.65 6.32 -2.19 | 46.08 5.10 -1.74 | 43.66 4.56 -2.07 |
| HOLTSVILLE_IC_7 23696 | 35.44 3.08 0.00 | 32.22 2.33 0.00 | 30.32 1.93 0.00 | 30.38 1.96 0.00 | 31.99 2.23 0.00 | 35.52 2.81 0.00 | 46.15 4.96 -1.53 | 51.87 5.84 -1.49 | 52.79 5.66 0.00 | 57.28 6.22 -0.04 | 57.02 7.68 -0.09 | 58.73 7.66 -2.00 | 59.06 7.78 -2.01 | 61.03 8.02 -2.89 | 59.71 7.46 -5.02 | 61.32 7.65 -6.72 | 61.30 7.69 -6.41 | 57.70 6.27 -4.29 | 51.66 5.31 -0.13 | 51.85 5.42 -0.14 | 60.83 7.60 -1.55 | 53.65 6.32 -2.19 | 46.08 5.10 -1.74 | 43.66 4.56 -2.07 |
| HOLTSVILLE_IC_8 23697 | 35.44 3.08 0.00 | 32.22 2.33 0.00 | 30.32 1.93 0.00 | 30.38 1.96 0.00 | 31.99 2.23 0.00 | 35.52 2.81 0.00 | 46.15 4.96 -1.53 | 51.87 5.84 -1.49 | 52.79 5.66 0.00 | 57.28 6.22 -0.04 | 57.02 7.68 -0.09 | 58.73 7.66 -2.00 | 59.06 7.78 -2.01 | 61.03 8.02 -2.89 | 59.71 7.46 -5.02 | 61.32 7.65 -6.72 | 61.30 7.69 -6.41 | 57.70 6.27 -4.29 | 51.66 5.31 -0.13 | 51.85 5.42 -0.14 | 60.83 7.60 -1.55 | 53.65 6.32 -2.19 | 46.08 5.10 -1.74 | 43.66 4.56 -2.07 |
| HOLTSVILLE_IC_9 23698 | 35.44 3.08 0.00 | 32.22 2.33 0.00 | 30.32 1.93 0.00 | 30.38 1.96 0.00 | 31.99 2.23 0.00 | 35.52 2.81 0.00 | 46.15 4.96 -1.53 | 51.87 5.84 -1.49 | 52.79 5.66 0.00 | 57.28 6.22 -0.04 | 57.02 7.68 -0.09 | 58.73 7.66 -2.00 | 59.06 7.78 -2.01 | 61.03 8.02 -2.89 | 59.71 7.46 -5.02 | 61.32 7.65 -6.72 | 61.30 7.69 -6.41 | 57.70 6.27 -4.29 | 51.66 5.31 -0.13 | 51.85 5.42 -0.14 | 60.83 7.60 -1.55 | 53.65 6.32 -2.19 | 46.08 5.10 -1.74 | 43.66 4.56 -2.07 |
| HQ_GEN_CEDARS 23644 | 29.78 -2.59 0.00 | 27.68 -2.21 0.00 | 26.23 -2.16 0.00 | 26.43 -1.99 0.00 | 26.51 -3.24 0.00 | 29.21 -3.50 0.00 | 32.44 -7.14 0.08 | 37.70 -6.77 0.08 | 38.79 -8.34 0.01 | 42.75 -8.26 0.00 | 40.97 -8.27 0.00 | 42.73 -6.23 0.11 | 41.82 -7.34 0.11 | 42.85 -7.12 0.16 | 39.56 -7.42 0.25 | 39.46 -7.14 0.34 | 40.47 -6.42 0.31 | 40.23 -6.69 0.21 | 39.28 -6.93 0.01 | 37.58 -8.70 0.01 | 44.22 -7.39 0.07 | 39.80 -5.24 0.11 | 34.06 -5.10 0.08 | 33.57 -3.37 0.10 |
| HQ_GEN_CEDARS_PROXY 323590 | 29.78 -2.59 0.00 | 27.68 -2.21 0.00 | 26.23 -2.16 0.00 | 26.43 -1.99 0.00 | 26.51 -3.24 0.00 | 29.21 -3.50 0.00 | 32.44 -7.14 0.08 | 37.70 -6.77 0.08 | 38.79 -8.34 0.01 | 42.75 -8.26 0.00 | 40.97 -8.27 0.00 | 42.73 -6.23 0.11 | 41.82 -7.34 0.11 | 42.85 -7.12 0.16 | 39.56 -7.42 0.25 | 39.46 -7.14 0.34 | 40.47 -6.42 0.31 | 40.23 -6.69 0.21 | 39.28 -6.93 0.01 | 37.58 -8.70 0.01 | 44.22 -7.39 0.07 | 39.80 -5.24 0.11 | 34.06 -5.10 0.08 | 33.57 -3.37 0.10 |
| HQ_GEN_IMPORT 323601 | 32.37 0.00 0.00 | 29.89 0.00 0.00 | 28.39 0.00 0.00 | 28.42 0.00 0.00 | 29.75 0.00 0.00 | 32.71 0.00 0.00 | 39.65 0.00 0.00 | 44.54 0.00 0.00 | 47.13 0.00 0.01 | 51.02 0.00 0.00 | 49.25 0.00 0.00 | 49.08 0.00 0.00 | 49.26 0.00 0.00 | 50.12 0.00 0.00 | 47.23 0.00 0.00 | 46.94 0.00 0.00 | 47.20 0.00 0.00 | 47.14 0.00 0.00 | 46.21 0.00 0.00 | 46.29 0.00 0.00 | 51.68 0.00 0.00 | 45.14 0.00 0.00 | 39.24 0.00 0.00 | 37.04 0.00 0.00 |
| HQ_GEN_WHEEL 23651 | 32.37 0.00 0.00 | 29.89 0.00 0.00 | 28.39 0.00 0.00 | 28.42 0.00 0.00 | 29.75 0.00 0.00 | 32.71 0.00 0.00 | 39.65 0.00 0.00 | 44.54 0.00 0.00 | 47.13 0.00 0.01 | 51.02 0.00 0.00 | 49.25 0.00 0.00 | 49.08 0.00 0.00 | 49.26 0.00 0.00 | 50.12 0.00 0.00 | 47.23 0.00 0.00 | 46.94 0.00 0.00 | 47.20 0.00 0.00 | 47.14 0.00 0.00 | 46.21 0.00 0.00 | 46.29 0.00 0.00 | 51.68 0.00 0.00 | 45.14 0.00 0.00 | 39.24 0.00 0.00 | 37.04 0.00 0.00 |
| HUDSON_AVE_GT_3 23810 | 34.57 2.20 0.00 | 31.65 1.76 0.00 | 29.92 1.53 0.00 | 29.95 1.53 0.00 | 31.42 1.67 0.00 | 34.70 2.00 0.00 | 44.44 3.25 -1.53 | 50.27 4.23 -1.49 | 51.61 4.48 0.00 | 56.12 5.05 -0.06 | 56.56 5.07 -2.24 | 60.28 5.01 -6.19 | 62.63 5.17 -8.19 | 62.56 5.36 -7.07 | 62.63 5.15 -10.25 | 62.58 5.16 -10.47 | 63.61 5.19 -11.22 | 56.45 5.00 -4.32 | 51.11 4.76 -0.14 | 51.07 4.63 -0.15 | 58.45 5.27 -1.50 | 51.49 4.20 -2.15 | 44.06 3.22 -1.60 | 42.11 3.00 -2.07 |
| HUDSON_AVE_GT_4 23540 | 34.57 2.20 0.00 | 31.65 1.76 0.00 | 29.92 1.53 0.00 | 29.95 1.53 0.00 | 31.42 1.67 0.00 | 34.70 2.00 0.00 | 44.44 3.25 -1.53 | 50.27 4.23 -1.49 | 51.61 4.48 0.00 | 56.12 5.05 -0.06 | 56.56 5.07 -2.24 | 60.28 5.01 -6.19 | 62.63 5.17 -8.19 | 62.56 5.36 -7.07 | 62.63 5.15 -10.25 | 62.58 5.16 -10.47 | 63.61 5.19 -11.22 | 56.45 5.00 -4.32 | 51.11 4.76 -0.14 | 51.07 4.63 -0.15 | 58.45 5.27 -1.50 | 51.49 4.20 -2.15 | 44.06 3.22 -1.60 | 42.11 3.00 -2.07 |
| HUDSON_AVE_GT_5 23657 | 34.57 2.20 0.00 | 31.65 1.76 0.00 | 29.92 1.53 0.00 | 29.95 1.53 0.00 | 31.42 1.67 0.00 | 34.70 2.00 0.00 | 44.44 3.25 -1.53 | 50.27 4.23 -1.49 | 51.61 4.48 0.00 | 56.12 5.05 -0.06 | 56.56 5.07 -2.24 | 60.28 5.01 -6.19 | 62.63 5.17 -8.19 | 62.56 5.36 -7.07 | 62.63 5.15 -10.25 | 62.58 5.16 -10.47 | 63.61 5.19 -11.22 | 56.45 5.00 -4.32 | 51.11 4.76 -0.14 | 51.07 4.63 -0.15 | 58.45 5.27 -1.50 | 51.49 4.20 -2.15 | 44.06 3.22 -1.60 | 42.11 3.00 -2.07 |
| HUDSON_AVE_10 24168 | 34.54 2.17 0.00 | 31.62 1.73 0.00 | 29.87 1.48 0.00 | 29.89 1.48 0.00 | 31.36 1.61 0.00 | 34.67 1.96 0.00 | 44.36 3.17 -1.53 | 50.18 4.14 -1.49 | 51.57 4.43 0.00 | 56.02 4.95 -0.06 | 54.16 4.78 -0.14 | 55.88 4.76 -2.04 | 56.26 4.93 -2.07 | 58.24 5.11 -3.01 | 57.25 4.91 -5.10 | 58.63 4.88 -6.81 | 58.63 4.96 -6.47 | 56.22 4.76 -4.32 | 50.97 4.62 -0.14 | 50.98 4.54 -0.15 | 58.40 5.22 -1.50 | 51.35 4.06 -2.15 | 43.98 3.14 -1.60 | 42.11 3.00 -2.07 |
| HUNTER_MOUNT___DRP 323613 | 34.12 1.75 0.00 | 31.47 1.58 0.00 | 29.87 1.48 0.00 | 29.95 1.53 0.00 | 31.27 1.52 0.00 | 34.31 1.60 0.00 | 43.73 2.30 -1.77 | 49.25 2.98 -1.72 | 50.25 3.11 0.00 | 54.64 3.57 -0.05 | 52.49 3.20 -0.05 | 54.40 3.19 -2.13 | 54.48 3.15 -2.06 | 56.64 3.26 -3.26 | 56.02 3.16 -5.62 | 57.79 3.19 -7.65 | 57.56 3.12 -7.24 | 55.24 3.11 -4.99 | 49.42 3.05 -0.16 | 49.61 3.15 -0.17 | 57.19 3.77 -1.74 | 50.93 3.30 -2.49 | 43.81 2.71 -1.86 | 41.85 2.41 -2.40 |

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| HUNTLEY___63 23557 | 31.75 -0.61 0.00 | 29.92 0.03 0.00 | 28.82 0.43 0.00 | 28.62 0.20 0.00 | 30.08 0.33 0.00 | 32.77 0.07 0.00 | 37.68 -2.18 -0.21 | 40.70 -4.05 -0.21 | 43.32 -3.82 0.00 | 46.02 -5.00 -0.01 | 44.77 -4.48 -0.01 | 44.54 -4.81 -0.28 | 44.60 -4.93 -0.27 | 45.35 -5.16 -0.39 | 43.51 -4.39 -0.67 | 43.40 -4.46 -0.91 | 43.48 -4.67 -0.94 | 43.41 -4.38 -0.65 | 42.35 -3.88 -0.02 | 43.12 -3.19 -0.02 | 46.69 -5.22 -0.23 | 41.63 -3.84 -0.33 | 37.28 -2.20 -0.24 | 35.05 -2.30 -0.31 |
| HUNTLEY___64 23558 | 31.75 -0.61 0.00 | 29.92 0.03 0.00 | 28.82 0.43 0.00 | 28.62 0.20 0.00 | 30.08 0.33 0.00 | 32.77 0.07 0.00 | 37.68 -2.18 -0.21 | 40.70 -4.05 -0.21 | 43.32 -3.82 0.00 | 46.02 -5.00 -0.01 | 44.77 -4.48 -0.01 | 44.54 -4.81 -0.28 | 44.60 -4.93 -0.27 | 45.35 -5.16 -0.39 | 43.51 -4.39 -0.67 | 43.40 -4.46 -0.91 | 43.48 -4.67 -0.94 | 43.41 -4.38 -0.65 | 42.35 -3.88 -0.02 | 43.12 -3.19 -0.02 | 46.69 -5.22 -0.23 | 41.63 -3.84 -0.33 | 37.28 -2.20 -0.24 | 35.05 -2.30 -0.31 |
| HUNTLEY___65 23559 | 31.75 -0.61 0.00 | 29.92 0.03 0.00 | 28.82 0.43 0.00 | 28.62 0.20 0.00 | 30.08 0.33 0.00 | 32.77 0.07 0.00 | 37.68 -2.18 -0.21 | 40.70 -4.05 -0.21 | 43.32 -3.82 0.00 | 46.02 -5.00 -0.01 | 44.77 -4.48 -0.01 | 44.54 -4.81 -0.28 | 44.60 -4.93 -0.27 | 45.35 -5.16 -0.39 | 43.51 -4.39 -0.67 | 43.40 -4.46 -0.91 | 43.48 -4.67 -0.94 | 43.41 -4.38 -0.65 | 42.35 -3.88 -0.02 | 43.12 -3.19 -0.02 | 46.69 -5.22 -0.23 | 41.63 -3.84 -0.33 | 37.28 -2.20 -0.24 | 35.05 -2.30 -0.31 |
| HUNTLEY___66 23560 | 31.75 -0.61 0.00 | 29.92 0.03 0.00 | 28.82 0.43 0.00 | 28.62 0.20 0.00 | 30.08 0.33 0.00 | 32.77 0.07 0.00 | 37.68 -2.18 -0.21 | 40.70 -4.05 -0.21 | 43.32 -3.82 0.00 | 46.02 -5.00 -0.01 | 44.77 -4.48 -0.01 | 44.54 -4.81 -0.28 | 44.60 -4.93 -0.27 | 45.35 -5.16 -0.39 | 43.51 -4.39 -0.67 | 43.40 -4.46 -0.91 | 43.48 -4.67 -0.94 | 43.41 -4.38 -0.65 | 42.35 -3.88 -0.02 | 43.12 -3.19 -0.02 | 46.69 -5.22 -0.23 | 41.63 -3.84 -0.33 | 37.28 -2.20 -0.24 | 35.05 -2.30 -0.31 |
| HUNTLEY___67 23561 | 31.40 -0.97 0.00 | 29.56 -0.33 0.00 | 28.45 0.06 0.00 | 28.22 -0.20 0.00 | 29.70 -0.06 0.00 | 32.31 -0.39 0.00 | 37.17 -2.70 -0.21 | 40.17 -4.59 -0.21 | 42.71 -4.43 0.00 | 45.36 -5.66 -0.01 | 44.13 -5.12 -0.01 | 43.91 -5.45 -0.28 | 44.02 -5.52 -0.27 | 44.76 -5.76 -0.40 | 42.96 -4.96 -0.68 | 42.90 -4.98 -0.93 | 42.93 -5.24 -0.96 | 42.81 -5.00 -0.66 | 41.80 -4.44 -0.02 | 42.52 -3.80 -0.02 | 46.07 -5.84 -0.23 | 41.05 -4.42 -0.33 | 36.86 -2.63 -0.25 | 34.72 -2.63 -0.31 |
| HUNTLEY___68 23562 | 31.40 -0.97 0.00 | 29.56 -0.33 0.00 | 28.45 0.06 0.00 | 28.22 -0.20 0.00 | 29.70 -0.06 0.00 | 32.31 -0.39 0.00 | 37.17 -2.70 -0.21 | 40.17 -4.59 -0.21 | 42.71 -4.43 0.00 | 45.36 -5.66 -0.01 | 44.13 -5.12 -0.01 | 43.91 -5.45 -0.28 | 44.02 -5.52 -0.27 | 44.76 -5.76 -0.40 | 42.96 -4.96 -0.68 | 42.90 -4.98 -0.93 | 42.93 -5.24 -0.96 | 42.81 -5.00 -0.66 | 41.80 -4.44 -0.02 | 42.52 -3.80 -0.02 | 46.07 -5.84 -0.23 | 41.05 -4.42 -0.33 | 36.86 -2.63 -0.25 | 34.72 -2.63 -0.31 |
| HYLAND___LFGE 323620 | 32.89 0.52 0.00 | 30.76 0.87 0.00 | 29.38 0.99 0.00 | 29.30 0.88 0.00 | 30.86 1.10 0.00 | 33.78 1.08 0.00 | 40.03 0.16 -0.22 | 44.05 -0.71 -0.22 | 46.85 -0.28 0.00 | 50.26 -0.77 -0.01 | 48.61 -0.64 -0.01 | 48.49 -0.88 -0.29 | 48.76 -0.79 -0.28 | 49.53 -1.00 -0.41 | 47.13 -0.80 -0.70 | 47.01 -0.89 -0.96 | 47.12 -1.09 -1.00 | 46.94 -0.90 -0.69 | 45.54 -0.69 -0.02 | 46.08 -0.23 -0.02 | 50.89 -1.03 -0.24 | 44.81 -0.68 -0.35 | 39.42 -0.08 -0.26 | 36.93 -0.44 -0.33 |
| INDECK___CORINTH 23802 | 32.85 0.49 0.00 | 30.31 0.42 0.00 | 28.76 0.37 0.00 | 28.96 0.54 0.00 | 30.32 0.57 0.00 | 33.39 0.69 0.00 | 42.72 1.07 -2.00 | 48.13 1.65 -1.94 | 48.88 1.74 0.00 | 53.11 2.04 -0.05 | 51.17 1.87 -0.05 | 53.38 1.91 -2.39 | 52.85 1.28 -2.31 | 55.20 1.40 -3.67 | 54.37 0.80 -6.34 | 56.09 0.52 -8.63 | 55.93 0.52 -8.21 | 53.55 0.75 -5.66 | 47.60 1.20 -0.18 | 48.02 1.53 -0.20 | 55.41 1.76 -1.97 | 51.58 3.61 -2.83 | 43.70 2.35 -2.11 | 42.24 2.48 -2.72 |
| INDECK___ILION 23567 | 33.24 0.87 0.00 | 30.67 0.78 0.00 | 29.13 0.74 0.00 | 29.16 0.74 0.00 | 30.50 0.74 0.00 | 33.56 0.85 0.00 | 40.64 1.03 0.05 | 45.70 1.20 0.05 | 48.41 1.27 0.00 | 52.45 1.43 0.00 | 50.62 1.38 0.00 | 50.44 1.42 0.06 | 50.63 1.43 0.06 | 51.54 1.50 0.09 | 48.45 1.37 0.15 | 48.10 1.36 0.20 | 48.39 1.37 0.18 | 48.29 1.27 0.13 | 47.41 1.20 0.00 | 47.45 1.16 0.00 | 53.04 1.40 0.04 | 46.25 1.17 0.06 | 40.17 0.98 0.05 | 37.94 0.96 0.06 |
| INDECK___OLEAN 23982 | 32.98 0.62 0.00 | 30.85 0.96 0.00 | 29.75 1.36 0.00 | 29.61 1.19 0.00 | 31.30 1.55 0.00 | 34.50 1.80 0.00 | 40.98 1.07 -0.25 | 42.47 -2.32 -0.24 | 45.06 -2.07 0.00 | 48.32 -2.70 -0.01 | 46.79 -2.46 -0.01 | 46.36 -3.04 -0.33 | 46.28 -3.30 -0.32 | 47.13 -3.46 -0.46 | 45.01 -3.02 -0.80 | 44.74 -3.29 -1.09 | 44.19 -4.11 -1.09 | 44.03 -3.87 -0.75 | 42.68 -3.56 -0.02 | 43.40 -2.92 -0.03 | 47.60 -4.34 -0.26 | 41.99 -3.52 -0.37 | 38.50 -1.02 -0.28 | 36.14 -1.26 -0.36 |
| INDECK___OSWEGO 23783 | 31.56 -0.81 0.00 | 29.20 -0.69 0.00 | 27.77 -0.62 0.00 | 27.76 -0.65 0.00 | 29.10 -0.65 0.00 | 31.99 -0.72 0.00 | 38.72 -1.03 -0.10 | 43.26 -1.38 -0.10 | 45.77 -1.37 0.00 | 49.49 -1.53 0.00 | 47.77 -1.48 0.00 | 47.69 -1.52 -0.13 | 47.91 -1.48 -0.13 | 48.76 -1.55 -0.19 | 46.09 -1.46 -0.32 | 45.81 -1.55 -0.42 | 46.03 -1.60 -0.43 | 45.88 -1.56 -0.30 | 44.70 -1.53 -0.01 | 44.87 -1.44 -0.01 | 50.13 -1.65 -0.10 | 43.84 -1.44 -0.15 | 38.29 -1.06 -0.11 | 36.11 -1.07 -0.14 |
| INDECK___YERKES 23781 | 31.75 -0.61 0.00 | 29.92 0.03 0.00 | 28.82 0.43 0.00 | 28.62 0.20 0.00 | 30.08 0.33 0.00 | 32.77 0.07 0.00 | 37.68 -2.18 -0.21 | 40.70 -4.05 -0.21 | 43.32 -3.82 0.00 | 46.02 -5.00 -0.01 | 44.77 -4.48 -0.01 | 44.54 -4.81 -0.28 | 44.60 -4.93 -0.27 | 45.35 -5.16 -0.39 | 43.51 -4.39 -0.67 | 43.40 -4.46 -0.91 | 43.48 -4.67 -0.94 | 43.41 -4.38 -0.65 | 42.35 -3.88 -0.02 | 43.12 -3.19 -0.02 | 46.69 -5.22 -0.23 | 41.63 -3.84 -0.33 | 37.28 -2.20 -0.24 | 35.05 -2.30 -0.31 |
| INDIAN POINT_GT_1 24139 | 34.12 1.75 0.00 | 31.29 1.40 0.00 | 29.58 1.19 0.00 | 29.64 1.22 0.00 | 31.09 1.34 0.00 | 34.31 1.60 0.00 | 43.87 2.70 -1.52 | 49.54 3.52 -1.48 | 50.81 3.68 0.00 | 55.24 4.18 -0.04 | 53.54 4.19 -0.11 | 55.18 4.12 -1.98 | 55.58 4.34 -1.98 | 57.57 4.51 -2.93 | 56.58 4.35 -5.00 | 58.00 4.37 -6.69 | 57.99 4.44 -6.35 | 55.65 4.24 -4.27 | 50.37 4.02 -0.14 | 50.33 3.89 -0.15 | 57.67 4.50 -1.49 | 50.75 3.48 -2.13 | 43.46 2.63 -1.59 | 41.54 2.44 -2.05 |
| INDIAN POINT_GT_2 23659 | 34.12 1.75 0.00 | 31.29 1.40 0.00 | 29.58 1.19 0.00 | 29.64 1.22 0.00 | 31.09 1.34 0.00 | 34.31 1.60 0.00 | 43.87 2.70 -1.52 | 49.54 3.52 -1.48 | 50.81 3.68 0.00 | 55.24 4.18 -0.04 | 53.54 4.19 -0.11 | 55.18 4.12 -1.98 | 55.58 4.34 -1.98 | 57.57 4.51 -2.93 | 56.58 4.35 -5.00 | 58.00 4.37 -6.69 | 57.99 4.44 -6.35 | 55.65 4.24 -4.27 | 50.37 4.02 -0.14 | 50.33 3.89 -0.15 | 57.67 4.50 -1.49 | 50.75 3.48 -2.13 | 43.46 2.63 -1.59 | 41.54 2.44 -2.05 |
| INDIAN POINT_GT_3 24019 | 34.12 1.75 0.00 | 31.29 1.40 0.00 | 29.58 1.19 0.00 | 29.64 1.22 0.00 | 31.09 1.34 0.00 | 34.31 1.60 0.00 | 43.87 2.70 -1.52 | 49.54 3.52 -1.48 | 50.81 3.68 0.00 | 55.24 4.18 -0.04 | 53.54 4.19 -0.11 | 55.18 4.12 -1.98 | 55.58 4.34 -1.98 | 57.57 4.51 -2.93 | 56.58 4.35 -5.00 | 58.00 4.37 -6.69 | 57.99 4.44 -6.35 | 55.65 4.24 -4.27 | 50.37 4.02 -0.14 | 50.33 3.89 -0.15 | 57.67 4.50 -1.49 | 50.75 3.48 -2.13 | 43.46 2.63 -1.59 | 41.54 2.44 -2.05 |
| INDIAN POINT___2 23530 | 34.08 1.72 0.00 | 31.23 1.35 0.00 | 29.55 1.16 0.00 | 29.58 1.17 0.00 | 31.03 1.28 0.00 | 34.24 1.54 0.00 | 43.78 2.62 -1.51 | 49.44 3.43 -1.47 | 50.72 3.58 0.00 | 55.19 4.13 -0.04 | 53.44 4.09 -0.11 | 55.06 4.02 -1.96 | 55.46 4.24 -1.96 | 57.44 4.41 -2.90 | 56.43 4.25 -4.95 | 57.84 4.27 -6.62 | 57.78 4.30 -6.28 | 55.46 4.10 -4.22 | 50.23 3.88 -0.13 | 50.23 3.80 -0.15 | 57.55 4.39 -1.47 | 50.64 3.39 -2.11 | 43.32 2.51 -1.57 | 41.44 2.37 -2.03 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDIAN POINT___3 23531 | 34.05 1.68 0.00 | 31.20 1.32 0.00 | 29.53 1.14 0.00 | 29.55 1.14 0.00 | 31.00 1.25 0.00 | 34.21 1.50 0.00 | 43.76 2.58 -1.52 | 49.41 3.39 -1.48 | 50.67 3.54 0.00 | 55.09 4.03 -0.04 | 53.39 4.04 -0.10 | 55.02 3.98 -1.97 | 55.37 4.14 -1.97 | 57.41 4.36 -2.93 | 56.38 4.16 -4.99 | 57.81 4.18 -6.69 | 57.75 4.20 -6.34 | 55.46 4.05 -4.27 | 50.19 3.84 -0.14 | 50.14 3.70 -0.15 | 57.46 4.29 -1.49 | 50.61 3.34 -2.13 | 43.30 2.47 -1.59 | 41.39 2.30 -2.05 |
| IP CORINTH___1 23988 | 33.05 0.68 0.00 | 30.49 0.60 0.00 | 28.93 0.54 0.00 | 29.10 0.68 0.00 | 30.47 0.71 0.00 | 33.56 0.85 0.00 | 42.96 1.31 -2.00 | 48.40 1.92 -1.94 | 49.16 2.03 0.00 | 53.42 2.35 -0.05 | 51.42 2.12 -0.05 | 53.63 2.16 -2.39 | 53.05 1.48 -2.31 | 55.40 1.60 -3.67 | 54.61 1.04 -6.34 | 56.32 0.75 -8.63 | 56.17 0.76 -8.21 | 53.83 1.04 -5.66 | 47.83 1.43 -0.18 | 48.29 1.81 -0.20 | 55.77 2.12 -1.97 | 51.53 3.57 -2.83 | 43.62 2.28 -2.11 | 42.17 2.41 -2.72 |
| IP___TICONDEROGA 23804 | 34.31 1.94 0.00 | 31.71 1.82 0.00 | 30.09 1.70 0.00 | 30.35 1.93 0.00 | 31.72 1.96 0.00 | 34.77 2.06 0.00 | 44.36 2.78 -1.93 | 50.08 3.65 -1.88 | 51.10 3.96 0.00 | 55.20 4.13 -0.05 | 53.24 3.94 -0.05 | 55.23 3.83 -2.32 | 55.05 3.55 -2.24 | 57.29 3.61 -3.56 | 56.06 2.69 -6.14 | 57.14 1.83 -8.36 | 57.13 1.98 -7.94 | 55.11 2.50 -5.47 | 49.30 2.91 -0.17 | 49.86 3.38 -0.19 | 57.05 3.46 -1.91 | 51.89 4.02 -2.74 | 43.36 2.08 -2.04 | 42.12 2.44 -2.63 |
| JARVIS____ 23743 | 32.40 0.03 0.00 | 29.89 0.00 0.00 | 28.39 0.00 0.00 | 28.42 0.00 0.00 | 29.72 -0.03 0.00 | 32.71 0.00 0.00 | 39.57 -0.04 0.05 | 44.54 0.04 0.05 | 47.14 0.00 0.00 | 51.07 0.05 0.00 | 49.25 0.00 0.00 | 49.07 0.05 0.06 | 49.21 0.00 0.06 | 50.04 0.00 0.09 | 47.08 0.00 0.15 | 46.74 0.00 0.20 | 47.02 0.00 0.18 | 47.02 0.00 0.13 | 46.21 0.00 0.00 | 46.24 -0.05 0.00 | 51.69 0.05 0.04 | 45.08 0.00 0.06 | 39.19 0.00 0.05 | 37.02 0.04 0.06 |
| JENNISON___1 23625 | 34.02 1.65 0.00 | 31.50 1.61 0.00 | 29.95 1.56 0.00 | 29.87 1.45 0.00 | 31.45 1.70 0.00 | 34.64 1.93 0.00 | 42.42 2.46 -0.30 | 47.56 2.72 -0.29 | 50.15 3.02 0.00 | 54.19 3.16 -0.01 | 52.21 2.95 -0.01 | 52.32 2.70 -0.54 | 52.64 2.86 -0.52 | 53.74 3.06 -0.56 | 50.84 2.65 -0.96 | 50.78 2.54 -1.30 | 51.53 2.17 -2.16 | 50.94 2.31 -1.49 | 48.48 2.22 -0.05 | 48.61 2.27 -0.05 | 54.84 2.64 -0.52 | 47.69 1.81 -0.74 | 41.29 1.49 -0.55 | 39.01 1.26 -0.72 |
| JENNISON___2 23626 | 33.95 1.59 0.00 | 31.44 1.55 0.00 | 29.89 1.50 0.00 | 29.84 1.42 0.00 | 31.42 1.67 0.00 | 34.57 1.86 0.00 | 42.38 2.42 -0.30 | 47.51 2.67 -0.29 | 50.11 2.97 0.00 | 54.09 3.06 -0.01 | 52.12 2.86 -0.01 | 52.22 2.60 -0.54 | 52.59 2.81 -0.52 | 53.64 2.96 -0.56 | 50.75 2.55 -0.96 | 50.74 2.49 -1.30 | 51.49 2.12 -2.16 | 50.84 2.22 -1.49 | 48.39 2.13 -0.05 | 48.52 2.18 -0.05 | 54.73 2.53 -0.52 | 47.64 1.76 -0.74 | 41.25 1.45 -0.55 | 38.98 1.22 -0.72 |
| KEDC PORT_JEFF_GT2 24210 | 35.31 2.95 0.00 | 32.10 2.21 0.00 | 30.21 1.82 0.00 | 30.26 1.85 0.00 | 31.87 2.11 0.00 | 35.39 2.68 0.00 | 45.99 4.80 -1.53 | 51.56 5.52 -1.49 | 52.41 5.28 0.00 | 56.87 5.82 -0.04 | 56.58 7.24 -0.09 | 58.29 7.21 -2.00 | 58.66 7.39 -2.01 | 60.58 7.57 -2.88 | 59.23 6.99 -5.01 | 60.90 7.23 -6.72 | 60.92 7.32 -6.40 | 57.37 5.94 -4.29 | 51.29 4.94 -0.13 | 51.53 5.09 -0.14 | 60.42 7.18 -1.55 | 53.47 6.14 -2.19 | 45.95 4.98 -1.73 | 43.59 4.48 -2.07 |
| KEDC PORT_JEFF_GT3 24211 | 35.31 2.95 0.00 | 32.10 2.21 0.00 | 30.21 1.82 0.00 | 30.26 1.85 0.00 | 31.87 2.11 0.00 | 35.39 2.68 0.00 | 45.99 4.80 -1.53 | 51.56 5.52 -1.49 | 52.41 5.28 0.00 | 56.87 5.82 -0.04 | 56.58 7.24 -0.09 | 58.29 7.21 -2.00 | 58.66 7.39 -2.01 | 60.58 7.57 -2.88 | 59.23 6.99 -5.01 | 60.90 7.23 -6.72 | 60.92 7.32 -6.40 | 57.37 5.94 -4.29 | 51.29 4.94 -0.13 | 51.53 5.09 -0.14 | 60.42 7.18 -1.55 | 53.47 6.14 -2.19 | 45.95 4.98 -1.73 | 43.59 4.48 -2.07 |
| KEDC_GLWD_GT4 24219 | 34.51 2.14 0.00 | 31.56 1.67 0.00 | 29.78 1.39 0.00 | 29.81 1.39 0.00 | 31.33 1.58 0.00 | 34.64 1.93 0.00 | 44.56 3.37 -1.53 | 50.27 4.23 -1.49 | 51.47 4.34 0.00 | 55.96 4.90 -0.04 | 54.84 5.47 -0.13 | 56.56 5.45 -2.04 | 56.94 5.62 -2.06 | 58.94 5.81 -3.00 | 57.86 5.53 -5.10 | 59.27 5.54 -6.78 | 59.27 5.62 -6.45 | 56.63 5.19 -4.30 | 51.12 4.76 -0.14 | 51.16 4.72 -0.15 | 59.23 5.74 -1.81 | 52.15 4.60 -2.41 | 44.89 3.57 -2.08 | 42.29 3.19 -2.07 |
| KEDC_GLWD_GT5 24220 | 34.51 2.14 0.00 | 31.56 1.67 0.00 | 29.78 1.39 0.00 | 29.81 1.39 0.00 | 31.33 1.58 0.00 | 34.64 1.93 0.00 | 44.56 3.37 -1.53 | 50.27 4.23 -1.49 | 51.47 4.34 0.00 | 55.96 4.90 -0.04 | 54.84 5.47 -0.13 | 56.56 5.45 -2.04 | 56.94 5.62 -2.06 | 58.94 5.81 -3.00 | 57.86 5.53 -5.10 | 59.27 5.54 -6.78 | 59.27 5.62 -6.45 | 56.63 5.19 -4.30 | 51.12 4.76 -0.14 | 51.16 4.72 -0.15 | 59.23 5.74 -1.81 | 52.15 4.60 -2.41 | 44.89 3.57 -2.08 | 42.29 3.19 -2.07 |
| KENSICO____ 23655 | 34.31 1.94 0.00 | 31.44 1.55 0.00 | 29.72 1.33 0.00 | 29.78 1.36 0.00 | 31.24 1.49 0.00 | 34.47 1.77 0.00 | 44.08 2.89 -1.53 | 49.82 3.79 -1.49 | 51.10 3.96 0.00 | 55.55 4.49 -0.04 | 53.85 4.48 -0.12 | 55.56 4.47 -2.02 | 55.92 4.63 -2.03 | 57.91 4.81 -2.98 | 56.93 4.63 -5.07 | 58.35 4.65 -6.76 | 58.30 4.67 -6.42 | 55.96 4.53 -4.29 | 50.65 4.30 -0.14 | 50.61 4.17 -0.15 | 57.93 4.75 -1.49 | 51.03 3.75 -2.15 | 43.70 2.86 -1.60 | 41.73 2.63 -2.07 |
| KIAC_JFK_GT1 23816 | 34.54 2.17 0.00 | 31.53 1.64 0.00 | 29.75 1.36 0.00 | 29.78 1.36 0.00 | 31.24 1.49 0.00 | 34.57 1.86 0.00 | 44.20 3.01 -1.53 | 50.00 3.96 -1.49 | 51.38 4.24 0.00 | 55.67 4.59 -0.06 | 53.52 4.14 -0.14 | 55.20 4.07 -2.04 | 55.57 4.24 -2.07 | 57.54 4.41 -3.01 | 56.59 4.25 -5.10 | 57.98 4.23 -6.81 | 57.97 4.30 -6.47 | 55.61 4.15 -4.32 | 50.56 4.21 -0.14 | 50.65 4.21 -0.15 | 58.14 4.96 -1.50 | 51.04 3.75 -2.15 | 43.79 2.94 -1.60 | 42.18 3.07 -2.07 |
| KIAC_JFK_GT2 23817 | 34.54 2.17 0.00 | 31.53 1.64 0.00 | 29.75 1.36 0.00 | 29.78 1.36 0.00 | 31.24 1.49 0.00 | 34.57 1.86 0.00 | 44.20 3.01 -1.53 | 50.00 3.96 -1.49 | 51.38 4.24 0.00 | 55.67 4.59 -0.06 | 53.52 4.14 -0.14 | 55.20 4.07 -2.04 | 55.57 4.24 -2.07 | 57.54 4.41 -3.01 | 56.59 4.25 -5.10 | 57.98 4.23 -6.81 | 57.97 4.30 -6.47 | 55.61 4.15 -4.32 | 50.56 4.21 -0.14 | 50.65 4.21 -0.15 | 58.14 4.96 -1.50 | 51.04 3.75 -2.15 | 43.79 2.94 -1.60 | 42.18 3.07 -2.07 |
| KINTIGH____ 23543 | 30.75 -1.62 0.00 | 29.05 -0.84 0.00 | 27.96 -0.43 0.00 | 27.79 -0.63 0.00 | 29.10 -0.65 0.00 | 31.46 -1.24 0.00 | 36.42 -3.41 -0.17 | 39.63 -5.08 -0.17 | 42.14 -5.00 0.00 | 44.85 -6.17 0.00 | 43.54 -5.71 0.00 | 43.41 -5.89 -0.23 | 43.52 -5.96 -0.22 | 44.23 -6.22 -0.32 | 42.30 -5.48 -0.55 | 42.20 -5.49 -0.75 | 42.27 -5.71 -0.77 | 42.25 -5.42 -0.53 | 41.29 -4.94 -0.02 | 41.82 -4.49 -0.02 | 45.56 -6.31 -0.19 | 40.53 -4.88 -0.27 | 36.26 -3.18 -0.20 | 34.19 -3.11 -0.26 |
| LEDERLE____ 23769 | 34.47 2.10 0.00 | 31.59 1.70 0.00 | 29.89 1.50 0.00 | 29.92 1.51 0.00 | 31.39 1.64 0.00 | 34.64 1.93 0.00 | 44.24 3.09 -1.49 | 49.96 3.96 -1.45 | 51.33 4.20 0.00 | 55.85 4.80 -0.04 | 54.01 4.73 -0.04 | 55.54 4.66 -1.80 | 55.88 4.88 -1.74 | 57.97 5.11 -2.74 | 56.87 4.91 -4.72 | 58.25 4.88 -6.42 | 58.21 4.96 -6.05 | 56.07 4.76 -4.17 | 50.83 4.48 -0.13 | 50.83 4.40 -0.14 | 58.20 5.07 -1.45 | 51.19 3.97 -2.08 | 43.78 2.98 -1.55 | 41.82 2.78 -2.00 |
| LINDEN COGEN____ 23786 | 34.41 2.04 0.00 | 31.50 1.61 0.00 | 29.78 1.39 0.00 | 29.81 1.39 0.00 | 31.27 1.52 0.00 | 34.54 1.83 0.00 | 44.20 3.01 -1.53 | 50.00 3.96 -1.49 | 51.33 4.20 0.00 | 55.82 4.74 -0.05 | 56.19 4.78 -2.16 | 59.84 4.71 -6.05 | 62.12 4.88 -7.98 | 62.12 5.06 -6.93 | 62.12 4.82 -10.07 | 62.12 4.84 -10.34 | 63.12 4.86 -11.05 | 56.22 4.76 -4.31 | 50.83 4.48 -0.14 | 50.74 4.31 -0.15 | 56.65 4.96 -0.01 | 51.22 3.93 -2.15 | 43.86 3.02 -1.60 | 41.92 2.81 -2.07 |

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| LIPA_MISC_IPP 23656 | 35.51 3.14 0.00 | 32.31 2.42 0.00 | 30.41 2.02 0.00 | 30.43 2.02 0.00 | 32.07 2.32 0.00 | 35.71 3.01 0.00 | 46.38 5.19 -1.53 | 52.23 6.19 -1.49 | 53.22 6.08 0.00 | 57.74 6.68 -0.04 | 57.42 8.08 -0.10 | 59.08 8.00 -2.01 | 59.27 7.98 -2.02 | 61.25 8.22 -2.91 | 59.58 7.32 -5.03 | 61.38 7.70 -6.73 | 61.36 7.74 -6.41 | 57.85 6.41 -4.29 | 51.52 5.18 -0.13 | 51.76 5.32 -0.14 | 60.67 7.44 -1.55 | 53.47 6.14 -2.19 | 45.83 4.87 -1.73 | 43.59 4.48 -2.07 |
| LITTLE FALLS___HYD 24013 | 34.21 1.85 0.00 | 31.59 1.70 0.00 | 30.01 1.62 0.00 | 30.04 1.62 0.00 | 31.42 1.67 0.00 | 34.57 1.86 0.00 | 41.83 2.22 0.05 | 47.04 2.54 0.05 | 49.82 2.69 0.00 | 53.98 2.96 0.00 | 52.10 2.86 0.00 | 51.86 2.85 0.06 | 52.06 2.86 0.06 | 52.99 2.96 0.09 | 49.82 2.74 0.15 | 49.42 2.68 0.20 | 49.71 2.69 0.18 | 49.65 2.64 0.13 | 48.75 2.54 0.00 | 48.83 2.55 0.00 | 54.53 2.89 0.04 | 47.56 2.48 0.06 | 41.31 2.12 0.05 | 39.02 2.04 0.06 |
| LI_NEWBRDGE___DRP 323616 | 34.31 1.94 0.00 | 31.23 1.35 0.00 | 29.41 1.02 0.00 | 29.47 1.05 0.00 | 31.00 1.25 0.00 | 34.34 1.64 0.00 | 44.56 3.37 -1.53 | 50.09 4.05 -1.49 | 51.00 3.87 0.00 | 55.39 4.34 -0.04 | 54.84 5.47 -0.13 | 56.56 5.45 -2.04 | 56.89 5.57 -2.06 | 58.89 5.76 -3.00 | 57.81 5.48 -5.10 | 59.22 5.49 -6.78 | 59.27 5.62 -6.45 | 56.29 4.86 -4.29 | 50.60 4.25 -0.13 | 50.78 4.35 -0.14 | 58.98 5.79 -1.50 | 51.99 4.69 -2.15 | 44.65 3.77 -1.64 | 42.37 3.26 -2.07 |
| LONG_LAKE_PHOENIX 24014 | 31.62 -0.74 0.00 | 29.29 -0.60 0.00 | 27.82 -0.57 0.00 | 27.82 -0.60 0.00 | 29.19 -0.57 0.00 | 32.12 -0.59 0.00 | 38.80 -0.95 -0.10 | 43.40 -1.25 -0.10 | 45.91 -1.23 0.00 | 49.59 -1.43 0.00 | 47.92 -1.33 0.00 | 47.79 -1.42 -0.13 | 48.01 -1.38 -0.13 | 48.86 -1.45 -0.19 | 46.19 -1.37 -0.33 | 45.93 -1.46 -0.44 | 46.23 -1.42 -0.45 | 45.99 -1.46 -0.31 | 44.84 -1.39 -0.01 | 45.01 -1.30 -0.01 | 50.34 -1.45 -0.11 | 43.98 -1.31 -0.15 | 38.37 -0.98 -0.11 | 36.15 -1.04 -0.15 |
| LOVETT___3 23632 | 33.92 1.55 0.00 | 31.11 1.23 0.00 | 29.41 1.02 0.00 | 29.44 1.02 0.00 | 30.89 1.13 0.00 | 34.08 1.37 0.00 | 43.57 2.42 -1.49 | 49.16 3.16 -1.45 | 50.48 3.35 0.00 | 54.88 3.83 -0.04 | 53.13 3.79 -0.09 | 54.77 3.78 -1.91 | 55.11 3.94 -1.90 | 57.14 4.16 -2.85 | 56.07 3.97 -4.87 | 57.48 3.99 -6.54 | 57.46 4.06 -6.19 | 55.19 3.87 -4.18 | 50.00 3.65 -0.13 | 49.95 3.52 -0.14 | 57.22 4.08 -1.46 | 50.39 3.16 -2.09 | 43.11 2.32 -1.56 | 41.20 2.15 -2.01 |
| LOVETT___4 23642 | 34.15 1.78 0.00 | 31.29 1.40 0.00 | 29.61 1.22 0.00 | 29.64 1.22 0.00 | 31.09 1.34 0.00 | 34.31 1.60 0.00 | 43.84 2.70 -1.49 | 49.47 3.47 -1.45 | 50.81 3.68 0.00 | 55.29 4.23 -0.04 | 53.53 4.19 -0.09 | 55.12 4.12 -1.91 | 55.50 4.34 -1.90 | 57.49 4.51 -2.85 | 56.45 4.35 -4.87 | 57.81 4.32 -6.54 | 57.79 4.39 -6.20 | 55.52 4.20 -4.18 | 50.32 3.97 -0.13 | 50.33 3.89 -0.14 | 57.64 4.50 -1.46 | 50.71 3.48 -2.09 | 43.39 2.59 -1.56 | 41.46 2.41 -2.01 |
| LOVETT___5 23593 | 34.15 1.78 0.00 | 31.29 1.40 0.00 | 29.61 1.22 0.00 | 29.64 1.22 0.00 | 31.09 1.34 0.00 | 34.31 1.60 0.00 | 43.84 2.70 -1.49 | 49.47 3.47 -1.45 | 50.81 3.68 0.00 | 55.29 4.23 -0.04 | 53.53 4.19 -0.09 | 55.12 4.12 -1.91 | 55.50 4.34 -1.90 | 57.49 4.51 -2.85 | 56.45 4.35 -4.87 | 57.81 4.32 -6.54 | 57.79 4.39 -6.20 | 55.52 4.20 -4.18 | 50.32 3.97 -0.13 | 50.33 3.89 -0.14 | 57.64 4.50 -1.46 | 50.71 3.48 -2.09 | 43.39 2.59 -1.56 | 41.46 2.41 -2.01 |
| LOWER RAQUET___HYD 24057 | 29.94 -2.43 0.00 | 27.80 -2.09 0.00 | 26.35 -2.04 0.00 | 26.57 -1.85 0.00 | 26.75 -3.01 0.00 | 29.50 -3.21 0.00 | 33.01 -6.58 0.06 | 38.20 -6.28 0.06 | 39.26 -7.87 0.00 | 43.21 -7.81 0.00 | 41.41 -7.83 0.00 | 43.15 -5.84 0.09 | 42.28 -6.90 0.09 | 43.32 -6.67 0.13 | 40.23 -6.80 0.20 | 40.10 -6.57 0.27 | 40.97 -5.99 0.24 | 40.47 -6.51 0.17 | 39.46 -6.75 0.01 | 38.19 -8.10 0.01 | 44.75 -6.87 0.06 | 40.18 -4.88 0.08 | 34.19 -4.98 0.06 | 33.59 -3.37 0.08 |
| LOWER___HUDSON 24059 | 33.57 1.20 0.00 | 30.91 1.02 0.00 | 29.38 0.99 0.00 | 29.52 1.11 0.00 | 30.92 1.16 0.00 | 33.95 1.24 0.00 | 43.42 1.82 -1.94 | 48.75 2.32 -1.89 | 49.54 2.40 0.00 | 53.72 2.65 -0.05 | 51.86 2.56 -0.05 | 54.01 2.60 -2.33 | 53.93 2.41 -2.25 | 56.15 2.46 -3.57 | 55.48 2.08 -6.17 | 57.30 1.97 -8.39 | 57.10 1.94 -7.96 | 54.65 2.03 -5.49 | 48.52 2.13 -0.17 | 48.70 2.22 -0.19 | 56.18 2.58 -1.91 | 50.41 2.53 -2.74 | 43.05 1.77 -2.05 | 41.49 1.81 -2.64 |
| LWR___OSWEGATCHIE_HYD 23850 | 30.98 -1.39 0.00 | 28.72 -1.17 0.00 | 27.20 -1.19 0.00 | 27.36 -1.05 0.00 | 28.00 -1.76 0.00 | 30.97 -1.73 0.00 | 35.81 -3.81 0.03 | 40.86 -3.65 0.03 | 41.95 -5.18 0.00 | 45.81 -5.20 0.00 | 44.03 -5.22 0.00 | 45.14 -3.88 0.06 | 44.67 -4.53 0.06 | 45.63 -4.41 0.09 | 43.11 -4.01 0.11 | 42.81 -3.99 0.15 | 43.54 -3.54 0.12 | 43.19 -3.87 0.08 | 42.19 -4.02 0.00 | 41.43 -4.86 0.00 | 47.83 -3.82 0.03 | 42.30 -2.80 0.04 | 36.19 -3.02 0.03 | 34.93 -2.07 0.04 |
| LYONS_FALL_HYD 23570 | 32.08 -0.29 0.00 | 29.68 -0.21 0.00 | 28.16 -0.23 0.00 | 28.22 -0.20 0.00 | 29.43 -0.33 0.00 | 32.44 -0.26 0.00 | 39.02 -0.63 0.00 | 44.01 -0.53 0.00 | 46.81 -0.33 0.00 | 50.76 -0.26 0.00 | 48.95 -0.30 0.00 | 48.93 -0.15 0.00 | 49.02 -0.25 0.00 | 49.87 -0.25 0.00 | 46.48 -0.76 0.00 | 46.15 -0.80 0.00 | 46.54 -0.66 0.00 | 46.43 -0.71 0.00 | 45.48 -0.74 0.00 | 45.32 -0.97 0.00 | 51.17 -0.52 0.00 | 44.64 -0.50 0.00 | 38.61 -0.63 0.00 | 36.56 -0.48 0.00 |
| MADISON___COUNTY_LFGE 323628 | 32.69 0.32 0.00 | 30.22 0.33 0.00 | 28.70 0.31 0.00 | 28.70 0.28 0.00 | 30.11 0.36 0.00 | 33.13 0.43 0.00 | 40.13 0.48 0.00 | 45.08 0.53 0.00 | 47.84 0.71 0.00 | 51.78 0.77 0.00 | 49.99 0.74 0.00 | 49.77 0.69 0.00 | 49.95 0.69 0.00 | 50.78 0.65 0.00 | 47.71 0.47 0.00 | 47.32 0.38 0.00 | 47.63 0.42 0.00 | 47.61 0.47 0.00 | 46.63 0.42 0.00 | 46.71 0.42 0.00 | 52.36 0.67 0.00 | 45.55 0.41 0.00 | 39.59 0.35 0.00 | 37.26 0.22 0.00 |
| MAPLE RIDGE_WT_1 323574 | 31.14 -1.23 0.00 | 28.75 -1.14 0.00 | 27.20 -1.19 0.00 | 27.22 -1.19 0.00 | 28.09 -1.67 0.00 | 30.91 -1.80 0.00 | 36.73 -2.82 0.11 | 41.76 -2.67 0.11 | 43.93 -3.21 0.00 | 47.70 -3.32 0.00 | 45.75 -3.50 0.00 | 46.03 -2.90 0.15 | 45.77 -3.35 0.14 | 46.60 -3.31 0.21 | 43.47 -3.40 0.36 | 42.98 -3.47 0.49 | 43.35 -3.40 0.45 | 43.39 -3.44 0.31 | 42.78 -3.42 0.01 | 42.35 -3.93 0.01 | 48.11 -3.46 0.11 | 42.37 -2.62 0.16 | 36.57 -2.55 0.12 | 35.04 -1.85 0.15 |
| MAPLE RIDGE_WT_2 323611 | 31.14 -1.23 0.00 | 28.75 -1.14 0.00 | 27.20 -1.19 0.00 | 27.22 -1.19 0.00 | 28.09 -1.67 0.00 | 30.91 -1.80 0.00 | 36.73 -2.82 0.11 | 41.76 -2.67 0.11 | 43.93 -3.21 0.00 | 47.70 -3.32 0.00 | 45.75 -3.50 0.00 | 46.03 -2.90 0.15 | 45.77 -3.35 0.14 | 46.60 -3.31 0.21 | 43.47 -3.40 0.36 | 42.98 -3.47 0.49 | 43.35 -3.40 0.45 | 43.39 -3.44 0.31 | 42.78 -3.42 0.01 | 42.35 -3.93 0.01 | 48.11 -3.46 0.11 | 42.37 -2.62 0.16 | 36.57 -2.55 0.12 | 35.04 -1.85 0.15 |
| MG INDUSTRY___DRP 24185 | 33.11 0.74 0.00 | 30.49 0.60 0.00 | 28.96 0.57 0.00 | 29.01 0.60 0.00 | 30.41 0.65 0.00 | 33.43 0.72 0.00 | 42.56 0.99 -1.92 | 47.79 1.38 -1.86 | 48.46 1.32 0.00 | 52.50 1.43 -0.05 | 50.63 1.33 -0.05 | 52.71 1.33 -2.30 | 52.82 1.33 -2.22 | 55.05 1.40 -3.52 | 54.68 1.37 -6.08 | 56.58 1.36 -8.27 | 56.42 1.37 -7.84 | 53.91 1.37 -5.40 | 47.73 1.34 -0.17 | 47.82 1.34 -0.19 | 55.06 1.50 -1.88 | 49.20 1.35 -2.70 | 42.27 1.02 -2.01 | 40.68 1.04 -2.60 |
| MID___OSWEGATCHIE_HYD 23849 | 30.98 -1.39 0.00 | 28.72 -1.17 0.00 | 27.20 -1.19 0.00 | 27.36 -1.05 0.00 | 28.00 -1.76 0.00 | 30.97 -1.73 0.00 | 35.81 -3.81 0.03 | 40.86 -3.65 0.03 | 41.95 -5.18 0.00 | 45.81 -5.20 0.00 | 44.03 -5.22 0.00 | 45.14 -3.88 0.06 | 44.67 -4.53 0.06 | 45.63 -4.41 0.09 | 43.11 -4.01 0.11 | 42.81 -3.99 0.15 | 43.54 -3.54 0.12 | 43.19 -3.87 0.08 | 42.19 -4.02 0.00 | 41.43 -4.86 0.00 | 47.83 -3.82 0.03 | 42.30 -2.80 0.04 | 36.19 -3.02 0.03 | 34.93 -2.07 0.04 |

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| MID___RAQUETTE_HYD 23851 | 29.94 -2.43 0.00 | 27.80 -2.09 0.00 | 26.35 -2.04 0.00 | 26.57 -1.85 0.00 | 26.75 -3.01 0.00 | 29.50 -3.21 0.00 | 33.01 -6.58 0.06 | 38.20 -6.28 0.06 | 39.26 -7.87 0.00 | 43.21 -7.81 0.00 | 41.41 -7.83 0.00 | 43.15 -5.84 0.09 | 42.28 -6.90 0.09 | 43.32 -6.67 0.13 | 40.23 -6.80 0.20 | 40.10 -6.57 0.27 | 40.97 -5.99 0.24 | 40.47 -6.51 0.17 | 39.46 -6.75 0.01 | 38.19 -8.10 0.01 | 44.75 -6.87 0.06 | 40.18 -4.88 0.08 | 34.19 -4.98 0.06 | 33.59 -3.37 0.08 |
| MILLIKEN___1 23584 | 31.82 -0.55 0.00 | 29.65 -0.24 0.00 | 28.19 -0.20 0.00 | 28.16 -0.26 0.00 | 29.58 -0.18 0.00 | 32.31 -0.39 0.00 | 38.91 -0.99 -0.25 | 43.49 -1.29 -0.24 | 45.91 -1.23 0.00 | 49.65 -1.38 -0.01 | 47.92 -1.33 -0.01 | 47.94 -1.47 -0.33 | 48.21 -1.38 -0.32 | 49.07 -1.50 -0.45 | 46.60 -1.42 -0.78 | 46.51 -1.50 -1.07 | 46.76 -1.60 -1.16 | 46.39 -1.56 -0.80 | 44.76 -1.48 -0.03 | 44.93 -1.39 -0.03 | 50.41 -1.55 -0.28 | 44.05 -1.49 -0.40 | 38.28 -1.26 -0.30 | 36.09 -1.33 -0.38 |
| MILLIKEN___2 23585 | 31.82 -0.55 0.00 | 29.65 -0.24 0.00 | 28.19 -0.20 0.00 | 28.16 -0.26 0.00 | 29.58 -0.18 0.00 | 32.31 -0.39 0.00 | 38.91 -0.99 -0.25 | 43.49 -1.29 -0.24 | 45.91 -1.23 0.00 | 49.65 -1.38 -0.01 | 47.92 -1.33 -0.01 | 47.94 -1.47 -0.33 | 48.21 -1.38 -0.32 | 49.07 -1.50 -0.45 | 46.60 -1.42 -0.78 | 46.51 -1.50 -1.07 | 46.76 -1.60 -1.16 | 46.39 -1.56 -0.80 | 44.76 -1.48 -0.03 | 44.93 -1.39 -0.03 | 50.41 -1.55 -0.28 | 44.05 -1.49 -0.40 | 38.28 -1.26 -0.30 | 36.09 -1.33 -0.38 |
| MILLIKEN___DIESEL 23629 | 31.82 -0.55 0.00 | 29.65 -0.24 0.00 | 28.19 -0.20 0.00 | 28.16 -0.26 0.00 | 29.58 -0.18 0.00 | 32.31 -0.39 0.00 | 38.91 -0.99 -0.25 | 43.49 -1.29 -0.24 | 45.91 -1.23 0.00 | 49.65 -1.38 -0.01 | 47.92 -1.33 -0.01 | 47.94 -1.47 -0.33 | 48.21 -1.38 -0.32 | 49.07 -1.50 -0.45 | 46.60 -1.42 -0.78 | 46.51 -1.50 -1.07 | 46.76 -1.60 -1.16 | 46.39 -1.56 -0.80 | 44.76 -1.48 -0.03 | 44.93 -1.39 -0.03 | 50.41 -1.55 -0.28 | 44.05 -1.49 -0.40 | 38.28 -1.26 -0.30 | 36.09 -1.33 -0.38 |
| MILLSEAT___LFGE 323607 | 31.72 -0.65 0.00 | 29.89 0.00 0.00 | 28.73 0.34 0.00 | 28.53 0.11 0.00 | 30.02 0.27 0.00 | 32.67 -0.03 0.00 | 37.70 -2.14 -0.19 | 40.86 -3.88 -0.19 | 43.51 -3.63 0.00 | 46.23 -4.80 -0.01 | 44.97 -4.28 -0.01 | 44.76 -4.56 -0.25 | 44.92 -4.58 -0.24 | 45.62 -4.86 -0.35 | 43.64 -4.20 -0.61 | 43.55 -4.23 -0.83 | 43.58 -4.48 -0.86 | 43.54 -4.20 -0.59 | 42.54 -3.70 -0.02 | 43.16 -3.15 -0.02 | 46.88 -5.01 -0.21 | 41.73 -3.70 -0.30 | 37.38 -2.08 -0.22 | 35.18 -2.15 -0.28 |
| MODEL_CITY_ENERGY 24167 | 31.33 -1.04 0.00 | 29.56 -0.33 0.00 | 28.45 0.06 0.00 | 28.22 -0.20 0.00 | 29.67 -0.09 0.00 | 32.25 -0.46 0.00 | 36.92 -2.93 -0.20 | 39.80 -4.94 -0.20 | 42.38 -4.76 0.00 | 44.90 -6.12 -0.01 | 43.69 -5.56 -0.01 | 43.50 -5.84 -0.26 | 43.56 -5.96 -0.25 | 44.28 -6.22 -0.37 | 42.49 -5.38 -0.64 | 42.42 -5.40 -0.88 | 42.49 -5.62 -0.91 | 42.44 -5.33 -0.62 | 41.52 -4.71 -0.02 | 42.19 -4.12 -0.02 | 45.65 -6.25 -0.22 | 40.76 -4.69 -0.31 | 36.69 -2.79 -0.23 | 34.60 -2.74 -0.30 |
| MODERN_LFGE___ 323580 | 31.33 -1.04 0.00 | 29.56 -0.33 0.00 | 28.45 0.06 0.00 | 28.22 -0.20 0.00 | 29.67 -0.09 0.00 | 32.25 -0.46 0.00 | 36.92 -2.93 -0.20 | 39.80 -4.94 -0.20 | 42.38 -4.76 0.00 | 44.90 -6.12 -0.01 | 43.69 -5.56 -0.01 | 43.50 -5.84 -0.26 | 43.56 -5.96 -0.25 | 44.28 -6.22 -0.37 | 42.49 -5.38 -0.64 | 42.42 -5.40 -0.88 | 42.49 -5.62 -0.91 | 42.44 -5.33 -0.62 | 41.52 -4.71 -0.02 | 42.19 -4.12 -0.02 | 45.65 -6.25 -0.22 | 40.76 -4.69 -0.31 | 36.69 -2.79 -0.23 | 34.60 -2.74 -0.30 |
| MOHAWK_PAPER___DRP 24187 | 33.37 1.00 0.00 | 30.73 0.84 0.00 | 29.27 0.88 0.00 | 29.35 0.94 0.00 | 30.74 0.98 0.00 | 33.75 1.05 0.00 | 43.12 1.51 -1.96 | 48.46 2.00 -1.91 | 49.21 2.07 0.00 | 53.42 2.35 -0.05 | 51.56 2.27 -0.05 | 53.78 2.36 -2.35 | 53.75 2.22 -2.27 | 55.98 2.26 -3.60 | 55.39 1.94 -6.22 | 57.28 1.88 -8.46 | 57.08 1.84 -8.04 | 54.56 1.89 -5.54 | 48.33 1.94 -0.18 | 48.43 1.94 -0.19 | 55.83 2.22 -1.93 | 49.98 2.08 -2.77 | 42.79 1.49 -2.06 | 41.22 1.52 -2.66 |
| MONGAUP___HYD 23641 | 34.60 2.23 0.00 | 31.80 1.91 0.00 | 30.12 1.73 0.00 | 30.15 1.73 0.00 | 31.66 1.90 0.00 | 34.83 2.13 0.00 | 44.20 3.13 -1.41 | 49.84 3.92 -1.37 | 51.33 4.20 0.00 | 55.80 4.74 -0.04 | 53.96 4.68 -0.04 | 55.40 4.61 -1.71 | 55.69 4.78 -1.65 | 57.68 4.96 -2.60 | 56.48 4.77 -4.48 | 57.83 4.79 -6.09 | 57.75 4.81 -5.73 | 55.76 4.67 -3.95 | 50.78 4.44 -0.13 | 50.83 4.40 -0.14 | 58.12 5.07 -1.38 | 51.04 3.93 -1.98 | 43.81 3.10 -1.47 | 41.72 2.78 -1.90 |
| MONTAUK___DIESEL 23721 | 36.87 4.50 0.00 | 33.54 3.65 0.00 | 31.51 3.12 0.00 | 31.60 3.18 0.00 | 33.29 3.54 0.00 | 37.15 4.45 0.00 | 48.41 7.22 -1.53 | 54.90 8.86 -1.49 | 56.14 9.00 0.00 | 61.00 9.95 -0.04 | 60.77 11.43 -0.10 | 62.37 11.29 -2.01 | 60.99 9.70 -2.02 | 62.91 9.87 -2.91 | 61.14 8.88 -5.03 | 64.43 10.75 -6.73 | 64.33 10.72 -6.41 | 60.67 9.24 -4.29 | 54.06 7.72 -0.13 | 54.40 7.96 -0.14 | 64.19 10.96 -1.55 | 56.22 8.89 -2.19 | 47.79 6.83 -1.73 | 45.29 6.19 -2.07 |
| MUNSVILLE_WIND_PWR 323609 | 34.21 1.85 0.00 | 31.74 1.85 0.00 | 30.18 1.79 0.00 | 30.12 1.70 0.00 | 31.69 1.93 0.00 | 34.90 2.19 0.00 | 42.76 2.82 -0.29 | 47.95 3.12 -0.28 | 50.53 3.39 0.00 | 54.65 3.62 -0.01 | 52.66 3.40 -0.01 | 52.65 3.09 -0.48 | 52.98 3.25 -0.47 | 53.97 3.31 -0.54 | 51.00 2.83 -0.93 | 50.88 2.68 -1.26 | 51.54 2.45 -1.88 | 51.08 2.64 -1.30 | 48.84 2.59 -0.04 | 49.02 2.68 -0.04 | 55.34 3.20 -0.45 | 47.91 2.12 -0.65 | 41.53 1.81 -0.48 | 39.15 1.48 -0.62 |
| N SALMON___HYD 24042 | 30.33 -2.04 0.00 | 28.22 -1.67 0.00 | 26.74 -1.65 0.00 | 26.97 -1.45 0.00 | 26.93 -2.83 0.00 | 29.70 -3.01 0.00 | 33.39 -6.19 0.08 | 38.68 -5.79 0.08 | 40.06 -7.07 0.01 | 44.03 -6.99 0.00 | 42.25 -6.99 0.00 | 44.06 -4.91 0.11 | 43.00 -6.16 0.11 | 44.15 -5.81 0.16 | 40.75 -6.23 0.25 | 40.64 -5.96 0.34 | 41.70 -5.19 0.31 | 41.41 -5.52 0.21 | 40.48 -5.73 0.01 | 38.69 -7.59 0.01 | 45.41 -6.20 0.07 | 41.06 -3.97 0.11 | 34.53 -4.63 0.08 | 33.94 -3.00 0.10 |
| N.E._GEN_SANDY PD 24062 | 33.73 1.36 0.00 | 31.09 1.20 0.00 | 29.47 1.08 0.00 | 29.61 1.19 0.00 | 30.97 1.22 0.00 | 34.01 1.31 0.00 | 43.45 1.98 -1.81 | 48.94 2.63 -1.76 | 49.92 2.78 0.00 | 54.08 3.01 -0.05 | 52.20 2.91 -0.05 | 54.11 2.85 -2.18 | 54.18 2.81 -2.11 | 56.36 2.91 -3.33 | 55.68 2.69 -5.75 | 57.27 2.49 -7.84 | 57.17 2.55 -7.42 | 54.89 2.64 -5.11 | 49.01 2.63 -0.16 | 49.20 2.73 -0.18 | 56.46 3.00 -1.78 | 50.45 2.75 -2.55 | 42.95 1.81 -1.91 | 41.35 1.85 -2.46 |
| NARROWS_GT1_1 24228 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| NARROWS_GT1_2 24229 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| NARROWS_GT1_3 24230 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT1_4 24231 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| NARROWS_GT1_5 24232 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| NARROWS_GT1_6 24233 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| NARROWS_GT1_7 24234 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| NARROWS_GT1_8 24235 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| NARROWS_GT2_1 24236 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| NARROWS_GT2_2 24237 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| NARROWS_GT2_3 24238 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| NARROWS_GT2_4 24239 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| NARROWS_GT2_5 24240 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| NARROWS_GT2_6 24241 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| NARROWS_GT2_7 24242 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| NARROWS_GT2_8 24243 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| NEG CAPITAL___MECHNVIL 23645 | 33.63 1.26 0.00 | 30.97 1.08 0.00 | 29.41 1.02 0.00 | 29.55 1.14 0.00 | 31.00 1.25 0.00 | 34.08 1.37 0.00 | 43.55 1.94 -1.95 | 48.94 2.49 -1.90 | 49.73 2.59 0.00 | 54.03 2.96 -0.05 | 52.10 2.81 -0.05 | 54.31 2.90 -2.34 | 54.13 2.61 -2.26 | 56.37 2.66 -3.59 | 55.64 2.22 -6.19 | 57.43 2.07 -8.42 | 57.23 2.03 -8.00 | 54.77 2.12 -5.51 | 48.70 2.31 -0.18 | 48.94 2.45 -0.19 | 56.39 2.79 -1.92 | 50.78 2.89 -2.75 | 43.30 2.00 -2.05 | 41.76 2.07 -2.65 |
| NEG CENTRAL_HIGH_ACRES 23767 | 31.01 -1.36 0.00 | 28.96 -0.93 0.00 | 27.68 -0.71 0.00 | 27.59 -0.82 0.00 | 28.98 -0.77 0.00 | 31.63 -1.08 0.00 | 37.51 -2.30 -0.15 | 41.40 -3.30 -0.15 | 43.93 -3.21 0.00 | 47.15 -3.88 0.00 | 45.71 -3.55 0.00 | 45.60 -3.68 -0.20 | 45.81 -3.65 -0.19 | 46.55 -3.86 -0.28 | 44.27 -3.45 -0.49 | 44.14 -3.47 -0.67 | 44.21 -3.68 -0.69 | 44.13 -3.49 -0.47 | 42.99 -3.24 -0.02 | 43.30 -3.01 -0.02 | 47.82 -4.03 -0.16 | 42.17 -3.20 -0.24 | 37.22 -2.20 -0.18 | 34.97 -2.30 -0.23 |
| NEG CENTRAL___DRP 24199 | 32.24 -0.13 0.00 | 29.98 0.09 0.00 | 28.59 0.20 0.00 | 28.53 0.11 0.00 | 29.99 0.24 0.00 | 32.87 0.16 0.00 | 39.34 -0.48 -0.16 | 43.68 -1.02 -0.16 | 46.29 -0.85 0.00 | 49.90 -1.12 0.00 | 48.22 -1.03 0.00 | 48.11 -1.18 -0.21 | 48.34 -1.13 -0.21 | 49.22 -1.20 -0.30 | 46.66 -1.09 -0.52 | 46.35 -1.31 -0.72 | 46.49 -1.46 -0.75 | 46.29 -1.37 -0.52 | 44.98 -1.25 -0.02 | 45.29 -1.02 -0.02 | 50.47 -1.40 -0.18 | 44.18 -1.22 -0.26 | 38.61 -0.82 -0.19 | 36.29 -1.00 -0.25 |

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| NEG CENTRAL___INDECK 23768 | 32.72 0.36 0.00 | 30.61 0.72 0.00 | 29.27 0.88 0.00 | 29.18 0.77 0.00 | 30.71 0.95 0.00 | 33.62 0.92 0.00 | 39.76 -0.12 -0.22 | 43.74 -1.02 -0.22 | 46.48 -0.66 0.00 | 49.85 -1.17 -0.01 | 48.27 -0.98 -0.01 | 48.14 -1.23 -0.29 | 48.36 -1.18 -0.28 | 49.18 -1.35 -0.41 | 46.85 -1.09 -0.70 | 46.73 -1.17 -0.96 | 46.79 -1.42 -1.00 | 46.65 -1.18 -0.69 | 45.27 -0.97 -0.02 | 45.76 -0.56 -0.02 | 50.53 -1.40 -0.24 | 44.49 -0.99 -0.35 | 39.18 -0.31 -0.26 | 36.74 -0.63 -0.33 |
| NEG CENTRAL___SENECA 23627 | 32.34 -0.03 0.00 | 30.10 0.21 0.00 | 28.73 0.34 0.00 | 28.67 0.26 0.00 | 30.14 0.39 0.00 | 33.03 0.33 0.00 | 39.36 -0.48 -0.18 | 43.61 -1.11 -0.18 | 46.24 -0.90 0.00 | 49.80 -1.22 -0.01 | 48.12 -1.13 -0.01 | 47.99 -1.33 -0.24 | 48.22 -1.28 -0.23 | 49.11 -1.35 -0.34 | 46.64 -1.18 -0.58 | 46.39 -1.36 -0.80 | 46.48 -1.56 -0.84 | 46.30 -1.41 -0.58 | 44.99 -1.25 -0.02 | 45.39 -0.93 -0.02 | 50.44 -1.45 -0.20 | 44.16 -1.26 -0.29 | 38.63 -0.82 -0.22 | 36.32 -1.00 -0.28 |
| NEG CENTRAL___STATE_STREET 24147 | 32.50 0.13 0.00 | 30.25 0.36 0.00 | 28.79 0.40 0.00 | 28.76 0.34 0.00 | 30.20 0.45 0.00 | 33.10 0.39 0.00 | 39.78 -0.04 -0.16 | 44.35 -0.36 -0.16 | 46.99 -0.14 0.00 | 50.67 -0.36 0.00 | 48.96 -0.30 0.00 | 48.85 -0.44 -0.22 | 49.13 -0.34 -0.21 | 49.98 -0.45 -0.30 | 47.38 -0.38 -0.52 | 47.06 -0.61 -0.73 | 47.26 -0.71 -0.76 | 47.01 -0.66 -0.52 | 45.68 -0.55 -0.02 | 45.89 -0.42 -0.02 | 51.30 -0.57 -0.18 | 44.81 -0.59 -0.26 | 39.04 -0.39 -0.20 | 36.70 -0.59 -0.25 |
| NEG MILLWOOD___DRP 24198 | 34.41 2.04 0.00 | 31.56 1.67 0.00 | 29.84 1.45 0.00 | 29.87 1.45 0.00 | 31.36 1.61 0.00 | 34.57 1.86 0.00 | 44.35 3.13 -1.56 | 49.99 3.92 -1.52 | 51.14 4.01 0.00 | 55.45 4.39 -0.04 | 53.67 4.38 -0.04 | 55.29 4.32 -1.89 | 55.72 4.63 -1.82 | 57.76 4.76 -2.88 | 56.92 4.72 -4.96 | 58.53 4.84 -6.75 | 58.48 4.91 -6.37 | 56.15 4.62 -4.39 | 50.84 4.48 -0.14 | 50.84 4.40 -0.15 | 58.17 4.96 -1.53 | 51.08 3.75 -2.19 | 43.86 2.98 -1.64 | 41.93 2.78 -2.11 |
| NEG NORTH_FLCN_SEA 23793 | 30.56 -1.81 0.00 | 28.39 -1.49 0.00 | 26.91 -1.48 0.00 | 27.11 -1.31 0.00 | 27.11 -2.65 0.00 | 29.89 -2.81 0.00 | 33.74 -5.83 0.09 | 39.12 -5.35 0.08 | 40.39 -6.74 0.01 | 44.49 -6.53 0.00 | 42.65 -6.60 0.00 | 44.40 -4.56 0.12 | 43.44 -5.71 0.11 | 44.59 -5.36 0.17 | 41.10 -5.86 0.27 | 40.99 -5.59 0.37 | 42.05 -4.81 0.34 | 41.91 -5.00 0.23 | 40.99 -5.22 0.01 | 39.06 -7.22 0.01 | 45.87 -5.74 0.08 | 41.37 -3.66 0.12 | 34.84 -4.32 0.09 | 34.30 -2.63 0.11 |
| NEG NORTH_KES_CHATGAY 23792 | 29.78 -2.59 0.00 | 27.68 -2.21 0.00 | 26.23 -2.16 0.00 | 26.43 -1.99 0.00 | 26.42 -3.33 0.00 | 29.14 -3.56 0.00 | 32.87 -6.70 0.08 | 38.18 -6.28 0.08 | 39.40 -7.73 0.01 | 43.41 -7.60 0.00 | 41.61 -7.63 0.00 | 43.37 -5.59 0.12 | 42.40 -6.75 0.11 | 43.49 -6.47 0.17 | 40.07 -6.90 0.27 | 40.01 -6.57 0.36 | 41.07 -5.81 0.33 | 40.93 -5.99 0.23 | 39.97 -6.24 0.01 | 38.09 -8.19 0.01 | 44.83 -6.77 0.08 | 40.42 -4.60 0.11 | 33.97 -5.18 0.08 | 33.52 -3.41 0.11 |
| NEG NORTH___ALICE_FALLS 23915 | 30.39 -1.97 0.00 | 28.25 -1.64 0.00 | 26.80 -1.59 0.00 | 26.97 -1.45 0.00 | 26.93 -2.83 0.00 | 29.73 -2.98 0.00 | 33.54 -6.03 0.09 | 38.85 -5.61 0.08 | 40.20 -6.93 0.01 | 44.23 -6.79 0.00 | 42.40 -6.85 0.00 | 44.15 -4.81 0.12 | 43.19 -5.96 0.11 | 44.34 -5.61 0.17 | 40.82 -6.14 0.27 | 40.75 -5.82 0.37 | 41.81 -5.05 0.34 | 41.68 -5.23 0.23 | 40.75 -5.45 0.01 | 38.83 -7.45 0.01 | 45.61 -6.00 0.08 | 41.19 -3.84 0.12 | 34.64 -4.51 0.09 | 34.08 -2.85 0.11 |
| NEG NORTH___LWR_SARANAC 23913 | 30.39 -1.97 0.00 | 28.25 -1.64 0.00 | 26.80 -1.59 0.00 | 26.97 -1.45 0.00 | 26.93 -2.83 0.00 | 29.73 -2.98 0.00 | 33.54 -6.03 0.09 | 38.85 -5.61 0.08 | 40.20 -6.93 0.01 | 44.23 -6.79 0.00 | 42.40 -6.85 0.00 | 44.15 -4.81 0.12 | 43.19 -5.96 0.11 | 44.34 -5.61 0.17 | 40.82 -6.14 0.27 | 40.75 -5.82 0.37 | 41.81 -5.05 0.34 | 41.68 -5.23 0.23 | 40.75 -5.45 0.01 | 38.83 -7.45 0.01 | 45.61 -6.00 0.08 | 41.19 -3.84 0.12 | 34.64 -4.51 0.09 | 34.08 -2.85 0.11 |
| NEG NORTH___PLATTSBURG 23628 | 30.39 -1.97 0.00 | 28.25 -1.64 0.00 | 26.80 -1.59 0.00 | 26.97 -1.45 0.00 | 26.93 -2.83 0.00 | 29.73 -2.98 0.00 | 33.54 -6.03 0.09 | 38.85 -5.61 0.08 | 40.20 -6.93 0.01 | 44.23 -6.79 0.00 | 42.40 -6.85 0.00 | 44.15 -4.81 0.12 | 43.19 -5.96 0.11 | 44.34 -5.61 0.17 | 40.82 -6.14 0.27 | 40.75 -5.82 0.37 | 41.81 -5.05 0.34 | 41.68 -5.23 0.23 | 40.75 -5.45 0.01 | 38.83 -7.45 0.01 | 45.61 -6.00 0.08 | 41.19 -3.84 0.12 | 34.64 -4.51 0.09 | 34.08 -2.85 0.11 |
| NEG WEST_LEA_LOCKPORT 23791 | 31.40 -0.97 0.00 | 29.62 -0.27 0.00 | 28.50 0.11 0.00 | 28.30 -0.11 0.00 | 29.75 0.00 0.00 | 32.35 -0.36 0.00 | 37.04 -2.82 -0.20 | 39.93 -4.81 -0.20 | 42.52 -4.62 0.00 | 45.11 -5.92 -0.01 | 43.88 -5.37 -0.01 | 43.70 -5.64 -0.26 | 43.75 -5.76 -0.25 | 44.48 -6.01 -0.37 | 42.67 -5.20 -0.64 | 42.60 -5.21 -0.87 | 42.63 -5.48 -0.90 | 42.62 -5.14 -0.62 | 41.66 -4.58 -0.02 | 42.38 -3.93 -0.02 | 45.80 -6.10 -0.22 | 40.89 -4.56 -0.31 | 36.80 -2.67 -0.23 | 34.67 -2.67 -0.30 |
| NEG WEST___LANCASTR 23811 | 31.36 -1.00 0.00 | 29.41 -0.48 0.00 | 28.25 -0.14 0.00 | 28.08 -0.34 0.00 | 29.55 -0.21 0.00 | 32.25 -0.46 0.00 | 37.64 -2.26 -0.24 | 40.86 -3.92 -0.24 | 43.37 -3.77 0.00 | 46.38 -4.64 -0.01 | 44.92 -4.33 -0.01 | 44.74 -4.66 -0.32 | 44.89 -4.68 -0.31 | 45.81 -4.76 -0.45 | 43.90 -4.11 -0.78 | 43.78 -4.23 -1.06 | 43.86 -4.44 -1.09 | 43.65 -4.24 -0.75 | 42.36 -3.88 -0.02 | 43.03 -3.29 -0.03 | 47.09 -4.86 -0.26 | 41.63 -3.88 -0.38 | 36.89 -2.63 -0.28 | 34.84 -2.56 -0.36 |
| NEG_PENN_ALLEGHNY 23528 | 32.69 0.32 0.00 | 30.25 0.36 0.00 | 28.79 0.40 0.00 | 28.73 0.31 0.00 | 30.20 0.45 0.00 | 33.20 0.49 0.00 | 40.54 0.44 -0.45 | 45.25 0.27 -0.44 | 47.51 0.38 0.00 | 51.44 0.41 -0.01 | 49.60 0.34 -0.01 | 49.87 0.20 -0.59 | 50.08 0.25 -0.57 | 51.25 0.30 -0.83 | 48.99 0.33 -1.42 | 49.16 0.28 -1.93 | 49.45 0.19 -2.05 | 48.70 0.14 -1.41 | 46.40 0.14 -0.05 | 46.67 0.32 -0.05 | 52.43 0.26 -0.49 | 45.94 0.09 -0.71 | 39.85 0.08 -0.53 | 37.72 0.00 -0.68 |
| NEG___GEN_MONROE 24207 | 31.98 -0.39 0.00 | 29.98 0.09 0.00 | 28.70 0.31 0.00 | 28.59 0.17 0.00 | 30.05 0.30 0.00 | 32.80 0.10 0.00 | 38.55 -1.27 -0.17 | 42.21 -2.49 -0.16 | 44.97 -2.17 0.00 | 48.06 -2.96 0.00 | 46.64 -2.61 0.00 | 46.50 -2.80 -0.22 | 46.71 -2.76 -0.21 | 47.42 -3.01 -0.31 | 45.16 -2.60 -0.53 | 44.99 -2.68 -0.72 | 45.07 -2.88 -0.75 | 45.02 -2.64 -0.51 | 43.92 -2.31 -0.02 | 44.32 -1.99 -0.02 | 48.66 -3.20 -0.18 | 43.05 -2.35 -0.26 | 38.18 -1.26 -0.19 | 35.80 -1.48 -0.25 |
| NEPA___ENERGY 23901 | 31.49 -0.87 0.00 | 29.41 -0.48 0.00 | 28.16 -0.23 0.00 | 27.99 -0.43 0.00 | 29.58 -0.18 0.00 | 32.38 -0.33 0.00 | 38.26 -1.67 -0.28 | 41.70 -3.12 -0.27 | 43.98 -3.16 0.00 | 47.45 -3.57 -0.01 | 45.71 -3.55 -0.01 | 45.46 -3.98 -0.36 | 45.77 -3.84 -0.35 | 46.87 -3.76 -0.51 | 44.85 -3.26 -0.88 | 44.67 -3.47 -1.19 | 44.84 -3.59 -1.23 | 44.50 -3.49 -0.85 | 42.91 -3.33 -0.03 | 43.50 -2.82 -0.03 | 48.15 -3.82 -0.29 | 42.27 -3.30 -0.42 | 37.08 -2.47 -0.32 | 35.11 -2.33 -0.40 |
| NEVERSINK___HYD 23608 | 34.05 1.68 0.00 | 31.32 1.43 0.00 | 29.72 1.33 0.00 | 29.78 1.36 0.00 | 31.24 1.49 0.00 | 34.37 1.67 0.00 | 43.40 2.42 -1.33 | 48.69 2.85 -1.29 | 50.06 2.92 0.00 | 54.22 3.16 -0.03 | 52.24 2.95 -0.03 | 53.68 2.99 -1.61 | 53.97 3.15 -1.55 | 55.92 3.36 -2.44 | 54.56 3.12 -4.21 | 55.82 3.15 -5.73 | 55.80 3.21 -5.39 | 54.10 3.25 -3.71 | 49.48 3.14 -0.12 | 49.57 3.15 -0.13 | 56.54 3.57 -1.29 | 49.79 2.80 -1.86 | 42.90 2.28 -1.38 | 40.90 2.07 -1.79 |
| NEWTON___FALLS_HYD 23847 | 30.98 -1.39 0.00 | 28.72 -1.17 0.00 | 27.20 -1.19 0.00 | 27.36 -1.05 0.00 | 28.00 -1.76 0.00 | 30.97 -1.73 0.00 | 35.81 -3.81 0.03 | 40.86 -3.65 0.03 | 41.95 -5.18 0.00 | 45.81 -5.20 0.00 | 44.03 -5.22 0.00 | 45.14 -3.88 0.06 | 44.67 -4.53 0.06 | 45.63 -4.41 0.09 | 43.11 -4.01 0.11 | 42.81 -3.99 0.15 | 43.54 -3.54 0.12 | 43.19 -3.87 0.08 | 42.19 -4.02 0.00 | 41.43 -4.86 0.00 | 47.83 -3.82 0.03 | 42.30 -2.80 0.04 | 36.19 -3.02 0.03 | 34.93 -2.07 0.04 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NIAGARA____ 23760 | 31.14 -1.23 0.00 | 29.38 -0.51 0.00 | 28.25 -0.14 0.00 | 28.02 -0.40 0.00 | 29.46 -0.30 0.00 | 31.99 -0.72 0.00 | 36.56 -3.29 -0.20 | 39.39 -5.35 -0.19 | 41.90 -5.23 0.00 | 44.39 -6.63 -0.01 | 43.20 -6.06 -0.01 | 43.01 -6.33 -0.26 | 43.11 -6.40 -0.25 | 43.82 -6.67 -0.36 | 42.05 -5.81 -0.63 | 41.98 -5.82 -0.86 | 42.00 -6.09 -0.89 | 42.00 -5.75 -0.61 | 41.15 -5.08 -0.02 | 41.82 -4.49 -0.02 | 45.18 -6.72 -0.21 | 40.39 -5.06 -0.31 | 36.41 -3.06 -0.23 | 34.37 -2.96 -0.29 |
| NINE_MILE_1 23575 | 31.43 -0.94 0.00 | 29.08 -0.81 0.00 | 27.65 -0.74 0.00 | 27.68 -0.74 0.00 | 28.98 -0.77 0.00 | 31.82 -0.88 0.00 | 38.47 -1.27 -0.09 | 42.89 -1.74 -0.08 | 45.39 -1.74 0.00 | 49.03 -1.99 0.00 | 47.38 -1.87 0.00 | 47.27 -1.91 -0.11 | 47.45 -1.92 -0.11 | 48.27 -2.00 -0.16 | 45.66 -1.84 -0.27 | 45.48 -1.83 -0.37 | 45.69 -1.89 -0.38 | 45.56 -1.84 -0.26 | 44.42 -1.80 -0.01 | 44.59 -1.71 -0.01 | 49.76 -2.02 -0.09 | 43.55 -1.72 -0.13 | 38.08 -1.26 -0.10 | 35.90 -1.26 -0.12 |
| NINE_MILE_2 23744 | 31.43 -0.94 0.00 | 29.08 -0.81 0.00 | 27.65 -0.74 0.00 | 27.68 -0.74 0.00 | 28.98 -0.77 0.00 | 31.82 -0.88 0.00 | 38.47 -1.27 -0.09 | 42.93 -1.69 -0.08 | 45.39 -1.74 0.00 | 49.03 -1.99 0.00 | 47.38 -1.87 0.00 | 47.27 -1.91 -0.11 | 47.45 -1.92 -0.11 | 48.32 -1.95 -0.16 | 45.66 -1.84 -0.27 | 45.48 -1.83 -0.37 | 45.69 -1.89 -0.37 | 45.56 -1.84 -0.26 | 44.47 -1.76 -0.01 | 44.59 -1.71 -0.01 | 49.76 -2.02 -0.09 | 43.55 -1.72 -0.13 | 38.08 -1.26 -0.10 | 35.94 -1.22 -0.12 |
| NM_CAPITAL____DRP 24208 | 33.18 0.81 0.00 | 30.55 0.66 0.00 | 29.13 0.74 0.00 | 29.24 0.82 0.00 | 30.56 0.80 0.00 | 33.56 0.85 0.00 | 42.87 1.27 -1.94 | 48.22 1.78 -1.89 | 48.93 1.79 0.00 | 53.11 2.04 -0.05 | 51.27 1.97 -0.05 | 53.42 2.01 -2.33 | 53.39 1.87 -2.25 | 55.60 1.90 -3.58 | 55.06 1.65 -6.17 | 56.93 1.60 -8.39 | 56.82 1.65 -7.97 | 54.28 1.65 -5.49 | 48.05 1.66 -0.18 | 48.19 1.71 -0.19 | 55.51 1.91 -1.91 | 49.69 1.81 -2.74 | 42.58 1.29 -2.05 | 41.01 1.33 -2.64 |
| NM_CENTRAL____DRP 24181 | 31.98 -0.39 0.00 | 29.59 -0.30 0.00 | 28.13 -0.26 0.00 | 28.13 -0.28 0.00 | 29.52 -0.24 0.00 | 32.41 -0.29 0.00 | 39.28 -0.48 -0.10 | 43.89 -0.76 -0.10 | 46.48 -0.66 0.00 | 50.20 -0.82 0.00 | 48.46 -0.79 0.00 | 48.38 -0.83 -0.13 | 48.60 -0.79 -0.13 | 49.46 -0.85 -0.19 | 46.75 -0.80 -0.32 | 46.54 -0.85 -0.44 | 46.76 -0.90 -0.45 | 46.56 -0.90 -0.31 | 45.39 -0.83 -0.01 | 45.56 -0.74 -0.01 | 50.86 -0.93 -0.11 | 44.48 -0.81 -0.16 | 38.81 -0.55 -0.12 | 36.52 -0.67 -0.15 |
| NM_FRONTIER____DRP 24179 | 31.30 -1.07 0.00 | 29.53 -0.36 0.00 | 28.42 0.03 0.00 | 28.19 -0.23 0.00 | 29.64 -0.12 0.00 | 32.18 -0.52 0.00 | 36.76 -3.09 -0.20 | 39.62 -5.12 -0.20 | 42.19 -4.95 0.00 | 44.70 -6.33 -0.01 | 43.49 -5.76 -0.01 | 43.26 -6.09 -0.26 | 43.36 -6.16 -0.26 | 44.08 -6.42 -0.37 | 42.30 -5.57 -0.64 | 42.24 -5.59 -0.88 | 42.30 -5.81 -0.91 | 42.25 -5.52 -0.62 | 41.34 -4.90 -0.02 | 42.01 -4.31 -0.02 | 45.39 -6.51 -0.22 | 40.58 -4.88 -0.31 | 36.61 -2.86 -0.23 | 34.52 -2.82 -0.30 |
| NM_ST_REGIS____HYD 24053 | 30.04 -2.33 0.00 | 27.92 -1.97 0.00 | 26.46 -1.93 0.00 | 26.68 -1.73 0.00 | 26.78 -2.98 0.00 | 29.57 -3.14 0.00 | 33.12 -6.46 0.07 | 38.33 -6.15 0.06 | 39.44 -7.68 0.01 | 43.41 -7.60 0.00 | 41.61 -7.63 0.00 | 43.39 -5.59 0.10 | 42.47 -6.70 0.09 | 43.52 -6.47 0.14 | 40.36 -6.66 0.21 | 40.23 -6.43 0.28 | 41.14 -5.81 0.25 | 40.70 -6.27 0.17 | 39.74 -6.47 0.01 | 38.28 -8.01 0.01 | 44.90 -6.72 0.06 | 40.40 -4.65 0.09 | 34.27 -4.90 0.07 | 33.70 -3.26 0.08 |
| NORTHPORT____1 23551 | 34.70 2.33 0.00 | 31.59 1.70 0.00 | 29.72 1.33 0.00 | 29.78 1.36 0.00 | 31.33 1.58 0.00 | 34.77 2.06 0.00 | 45.15 3.97 -1.53 | 50.67 4.63 -1.49 | 51.33 4.20 0.00 | 55.70 4.64 -0.04 | 55.02 5.66 -0.11 | 56.74 5.64 -2.02 | 57.01 5.71 -2.03 | 58.88 5.81 -2.94 | 57.76 5.48 -5.05 | 59.28 5.59 -6.75 | 59.29 5.66 -6.43 | 56.48 5.04 -4.29 | 50.64 4.30 -0.13 | 50.83 4.40 -0.14 | 59.32 6.10 -1.54 | 52.42 5.10 -2.18 | 45.23 4.28 -1.71 | 42.89 3.78 -2.07 |
| NORTHPORT____2 23552 | 34.70 2.33 0.00 | 31.59 1.70 0.00 | 29.72 1.33 0.00 | 29.78 1.36 0.00 | 31.33 1.58 0.00 | 34.77 2.06 0.00 | 45.15 3.97 -1.53 | 50.67 4.63 -1.49 | 51.33 4.20 0.00 | 55.70 4.64 -0.04 | 55.02 5.66 -0.11 | 56.74 5.64 -2.02 | 57.01 5.71 -2.03 | 58.88 5.81 -2.94 | 57.76 5.48 -5.05 | 59.28 5.59 -6.75 | 59.29 5.66 -6.43 | 56.48 5.04 -4.29 | 50.64 4.30 -0.13 | 50.83 4.40 -0.14 | 59.32 6.10 -1.54 | 52.42 5.10 -2.18 | 45.23 4.28 -1.71 | 42.89 3.78 -2.07 |
| NORTHPORT____3 23553 | 34.12 1.75 0.00 | 30.99 1.11 0.00 | 29.18 0.79 0.00 | 29.21 0.80 0.00 | 30.74 0.98 0.00 | 34.11 1.41 0.00 | 44.32 3.13 -1.53 | 49.37 3.34 -1.48 | 50.24 3.11 0.01 | 54.57 3.52 -0.03 | 53.61 4.73 0.37 | 55.25 4.66 -1.51 | 55.42 4.83 -1.33 | 56.57 5.01 -1.43 | 55.93 4.77 -3.93 | 57.66 4.79 -5.93 | 57.92 4.91 -5.80 | 55.58 4.15 -4.29 | 49.85 3.51 -0.12 | 50.04 3.61 -0.13 | 58.23 5.01 -1.53 | 51.34 4.02 -2.18 | 44.40 3.45 -1.70 | 42.40 3.30 -2.07 |
| NORTHPORT____4 23650 | 34.12 1.75 0.00 | 30.99 1.11 0.00 | 29.18 0.79 0.00 | 29.21 0.80 0.00 | 30.74 0.98 0.00 | 34.11 1.41 0.00 | 44.32 3.13 -1.53 | 49.37 3.34 -1.48 | 50.24 3.11 0.01 | 54.57 3.52 -0.03 | 53.61 4.73 0.37 | 55.25 4.66 -1.51 | 55.42 4.83 -1.33 | 56.57 5.01 -1.43 | 55.93 4.77 -3.93 | 57.66 4.79 -5.93 | 57.92 4.91 -5.80 | 55.58 4.15 -4.29 | 49.85 3.51 -0.12 | 50.04 3.61 -0.13 | 58.23 5.01 -1.53 | 51.34 4.02 -2.18 | 44.40 3.45 -1.70 | 42.40 3.30 -2.07 |
| NORTHPORT____IC 23718 | 34.70 2.33 0.00 | 31.59 1.70 0.00 | 29.72 1.33 0.00 | 29.78 1.36 0.00 | 31.33 1.58 0.00 | 34.77 2.06 0.00 | 45.15 3.97 -1.53 | 50.67 4.63 -1.49 | 51.33 4.20 0.00 | 55.70 4.64 -0.04 | 55.02 5.66 -0.11 | 56.74 5.64 -2.02 | 57.01 5.71 -2.03 | 58.88 5.81 -2.94 | 57.76 5.48 -5.05 | 59.28 5.59 -6.75 | 59.29 5.66 -6.43 | 56.48 5.04 -4.29 | 50.64 4.30 -0.13 | 50.83 4.40 -0.14 | 59.32 6.10 -1.54 | 52.42 5.10 -2.18 | 45.23 4.28 -1.71 | 42.89 3.78 -2.07 |
| NPX_GEN_1385_PROXY 323591 | 34.70 2.33 0.00 | 31.59 1.70 0.00 | 29.72 1.33 0.00 | 29.78 1.36 0.00 | 31.33 1.58 0.00 | 34.77 2.06 0.00 | 45.15 3.97 -1.53 | 50.67 4.63 -1.49 | 51.33 4.20 0.00 | 55.70 4.64 -0.04 | 55.02 5.66 -0.11 | 56.74 5.64 -2.02 | 57.01 5.71 -2.03 | 58.88 5.81 -2.94 | 57.76 5.48 -5.05 | 59.28 5.59 -6.75 | 59.29 5.66 -6.43 | 56.48 5.04 -4.29 | 50.64 4.30 -0.13 | 50.83 4.40 -0.14 | 59.32 6.10 -1.54 | 52.42 5.10 -2.18 | 45.23 4.28 -1.71 | 42.89 3.78 -2.07 |
| NPX_GEN_CSC 323557 | 35.70 3.33 0.00 | 32.46 2.57 0.00 | 30.55 2.16 0.00 | 30.60 2.19 0.00 | 32.22 2.47 0.00 | 35.91 3.21 0.00 | 46.66 5.47 -1.53 | 52.58 6.55 -1.49 | 53.59 6.46 0.00 | 58.15 7.09 -0.04 | 57.87 8.52 -0.10 | 59.53 8.44 -2.01 | 59.61 8.33 -2.02 | 61.60 8.57 -2.91 | 59.68 7.42 -5.03 | 61.52 7.84 -6.73 | 61.50 7.88 -6.41 | 57.99 6.55 -4.29 | 51.43 5.08 -0.13 | 51.67 5.23 -0.14 | 60.67 7.44 -1.55 | 53.42 6.09 -2.19 | 45.71 4.75 -1.73 | 43.63 4.52 -2.07 |
| NSINS_S_GLNS_FALLS 23858 | 33.40 1.04 0.00 | 30.82 0.93 0.00 | 29.24 0.85 0.00 | 29.44 1.02 0.00 | 30.86 1.10 0.00 | 33.95 1.24 0.00 | 43.39 1.74 -1.99 | 48.79 2.32 -1.93 | 49.59 2.45 0.00 | 53.93 2.86 -0.05 | 51.96 2.66 -0.05 | 54.15 2.70 -2.38 | 53.68 2.12 -2.29 | 55.98 2.21 -3.65 | 55.14 1.61 -6.30 | 56.84 1.31 -8.58 | 56.68 1.32 -8.16 | 54.32 1.56 -5.62 | 48.34 1.94 -0.18 | 48.75 2.27 -0.19 | 56.17 2.53 -1.96 | 51.65 3.70 -2.81 | 43.77 2.43 -2.10 | 42.30 2.56 -2.70 |
| NUCOR_STEEL____DRP 24197 | 32.27 -0.10 0.00 | 30.04 0.15 0.00 | 28.59 0.20 0.00 | 28.56 0.14 0.00 | 29.99 0.24 0.00 | 32.84 0.13 0.00 | 39.46 -0.36 -0.16 | 43.95 -0.76 -0.16 | 46.57 -0.57 0.00 | 50.21 -0.82 0.00 | 48.56 -0.69 0.00 | 48.46 -0.83 -0.22 | 48.69 -0.79 -0.21 | 49.57 -0.85 -0.30 | 46.95 -0.80 -0.52 | 46.69 -0.99 -0.73 | 46.88 -1.09 -0.77 | 46.63 -1.04 -0.53 | 45.31 -0.92 -0.02 | 45.52 -0.79 -0.02 | 50.83 -1.03 -0.18 | 44.46 -0.95 -0.26 | 38.77 -0.67 -0.20 | 36.48 -0.81 -0.25 |

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| NYISO_LBMP_REFERENCE 24008 | 32.37 0.00 0.00 | 29.89 0.00 0.00 | 28.39 0.00 0.00 | 28.42 0.00 0.00 | 29.75 0.00 0.00 | 32.71 0.00 0.00 | 39.65 0.00 0.00 | 44.54 0.00 0.00 | 47.14 0.00 0.00 | 51.02 0.00 0.00 | 49.25 0.00 0.00 | 49.08 0.00 0.00 | 49.26 0.00 0.00 | 50.12 0.00 0.00 | 47.23 0.00 0.00 | 46.94 0.00 0.00 | 47.20 0.00 0.00 | 47.14 0.00 0.00 | 46.21 0.00 0.00 | 46.29 0.00 0.00 | 51.68 0.00 0.00 | 45.14 0.00 0.00 | 39.24 0.00 0.00 | 37.04 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 34.99 2.62 0.00 | 31.83 1.94 0.00 | 29.95 1.56 0.00 | 30.01 1.59 0.00 | 31.57 1.82 0.00 | 35.06 2.35 0.00 | 45.51 4.32 -1.53 | 51.16 5.12 -1.49 | 52.04 4.90 0.00 | 56.46 5.41 -0.04 | 55.99 6.65 -0.09 | 57.70 6.63 -2.00 | 58.02 6.75 -2.01 | 59.92 6.92 -2.88 | 58.76 6.52 -5.01 | 60.28 6.62 -6.72 | 60.31 6.70 -6.40 | 57.14 5.70 -4.29 | 51.24 4.90 -0.13 | 51.43 5.00 -0.14 | 60.22 6.98 -1.56 | 53.07 5.73 -2.20 | 45.66 4.67 -1.75 | 43.22 4.11 -2.07 |
| NYPA_GOWANUS____GT5 24156 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| NYPA_GOWANUS____GT6 24157 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |
| NYPA_HARLEM_RVR_GT1 24160 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 49.99 3.96 -1.48 | 51.32 4.20 0.01 | 55.86 4.80 -0.05 | 54.30 4.92 -0.13 | 55.97 4.86 -2.04 | 56.35 5.02 -2.06 | 58.34 5.21 -3.00 | 57.29 4.96 -5.10 | 58.81 5.07 -6.80 | 58.82 5.15 -6.47 | 56.35 4.90 -4.31 | 50.93 4.58 -0.14 | 50.88 4.44 -0.15 | 58.15 4.96 -1.50 | 51.44 4.15 -2.15 | 43.99 3.14 -1.61 | 42.15 3.04 -2.08 |
| NYPA_HARLEM_RVR_GT2 24161 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 49.99 3.96 -1.48 | 51.32 4.20 0.01 | 55.86 4.80 -0.05 | 54.30 4.92 -0.13 | 55.97 4.86 -2.04 | 56.35 5.02 -2.06 | 58.34 5.21 -3.00 | 57.29 4.96 -5.10 | 58.81 5.07 -6.80 | 58.82 5.15 -6.47 | 56.35 4.90 -4.31 | 50.93 4.58 -0.14 | 50.88 4.44 -0.15 | 58.15 4.96 -1.50 | 51.44 4.15 -2.15 | 43.99 3.14 -1.61 | 42.15 3.04 -2.08 |
| NYPA_KENT____GT 24152 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.09 1.68 0.00 | 31.57 1.82 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.66 4.53 0.00 | 56.18 5.10 -0.06 | 57.15 5.17 -2.73 | 61.34 5.10 -7.16 | 64.15 5.27 -9.61 | 63.61 5.46 -8.02 | 63.87 5.20 -11.44 | 63.53 5.26 -11.32 | 64.86 5.33 -12.33 | 56.60 5.14 -4.32 | 51.25 4.90 -0.14 | 51.16 4.72 -0.15 | 64.98 5.38 -7.92 | 51.62 4.33 -2.15 | 44.26 3.41 -1.61 | 42.26 3.15 -2.08 |
| NYPA_POUCH1____GT 24155 | 34.67 2.30 -0.01 | 31.78 1.88 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.70 2.00 0.00 | 44.40 3.21 -1.53 | 50.14 4.10 -1.49 | 51.52 4.38 0.00 | 56.08 5.00 -0.06 | 57.15 5.02 -2.88 | 61.53 5.01 -7.45 | 64.48 5.17 -10.05 | 63.80 5.36 -8.31 | 64.14 5.10 -11.81 | 63.69 5.16 -11.58 | 65.15 5.29 -12.66 | 56.51 5.04 -4.32 | 51.16 4.81 -0.14 | 51.07 4.63 -0.15 | 69.98 5.32 -12.97 | 51.58 4.29 -2.15 | 44.22 3.37 -1.61 | 42.19 3.07 -2.08 |
| NYPA_VERNON____GT2 24162 | 34.68 2.30 -0.01 | 31.75 1.85 -0.01 | 30.01 1.62 0.00 | 30.04 1.62 0.00 | 31.51 1.76 0.00 | 34.77 2.06 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.61 4.48 0.00 | 56.13 5.05 -0.06 | 57.05 5.07 -2.73 | 61.29 5.06 -7.16 | 64.10 5.22 -9.61 | 63.56 5.41 -8.02 | 63.82 5.15 -11.44 | 63.48 5.21 -11.32 | 64.77 5.24 -12.33 | 56.51 5.04 -4.32 | 51.16 4.81 -0.14 | 51.12 4.68 -0.15 | 61.17 5.27 -4.22 | 51.58 4.29 -2.15 | 44.19 3.34 -1.61 | 42.23 3.11 -2.08 |
| NYPA_VERNON____GT3 24163 | 34.68 2.30 -0.01 | 31.75 1.85 -0.01 | 30.01 1.62 0.00 | 30.04 1.62 0.00 | 31.51 1.76 0.00 | 34.77 2.06 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.61 4.48 0.00 | 56.13 5.05 -0.06 | 57.05 5.07 -2.73 | 61.29 5.06 -7.16 | 64.10 5.22 -9.61 | 63.56 5.41 -8.02 | 63.82 5.15 -11.44 | 63.48 5.21 -11.32 | 64.77 5.24 -12.33 | 56.51 5.04 -4.32 | 51.16 4.81 -0.14 | 51.12 4.68 -0.15 | 61.17 5.27 -4.22 | 51.58 4.29 -2.15 | 44.19 3.34 -1.61 | 42.23 3.11 -2.08 |
| NYPA____ASTORIA_CC1 323568 | 34.67 2.30 -0.01 | 31.75 1.85 -0.01 | 30.01 1.62 0.00 | 30.04 1.62 0.00 | 31.51 1.76 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 50.22 4.19 -1.49 | 51.57 4.43 0.00 | 56.08 5.00 -0.06 | 57.05 5.07 -2.73 | 61.24 5.01 -7.16 | 64.05 5.17 -9.61 | 63.51 5.36 -8.02 | 63.82 5.15 -11.44 | 63.43 5.16 -11.32 | 64.77 5.24 -12.33 | 56.51 5.04 -4.32 | 51.11 4.76 -0.14 | 51.12 4.68 -0.15 | 61.12 5.22 -4.22 | 51.58 4.29 -2.15 | 44.19 3.34 -1.61 | 42.23 3.11 -2.08 |
| NYPA____ASTORIA_CC2 323569 | 34.67 2.30 -0.01 | 31.75 1.85 -0.01 | 30.01 1.62 0.00 | 30.04 1.62 0.00 | 31.51 1.76 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 50.22 4.19 -1.49 | 51.57 4.43 0.00 | 56.08 5.00 -0.06 | 57.05 5.07 -2.73 | 61.24 5.01 -7.16 | 64.05 5.17 -9.61 | 63.51 5.36 -8.02 | 63.82 5.15 -11.44 | 63.43 5.16 -11.32 | 64.77 5.24 -12.33 | 56.51 5.04 -4.32 | 51.11 4.76 -0.14 | 51.12 4.68 -0.15 | 61.12 5.22 -4.22 | 51.58 4.29 -2.15 | 44.19 3.34 -1.61 | 42.23 3.11 -2.08 |
| NYPA____HOLTSVILL 23794 | 35.15 2.78 0.00 | 31.98 2.09 0.00 | 30.09 1.70 0.00 | 30.15 1.73 0.00 | 31.72 1.96 0.00 | 35.19 2.49 0.00 | 45.71 4.52 -1.53 | 51.38 5.35 -1.49 | 52.23 5.09 0.00 | 56.67 5.61 -0.04 | 56.29 6.94 -0.10 | 58.01 6.92 -2.01 | 58.33 7.04 -2.02 | 60.31 7.27 -2.92 | 59.02 6.75 -5.03 | 60.58 6.90 -6.74 | 60.61 6.99 -6.42 | 57.23 5.80 -4.29 | 51.24 4.90 -0.13 | 51.43 5.00 -0.14 | 60.21 6.98 -1.55 | 53.15 5.82 -2.19 | 45.67 4.71 -1.73 | 43.33 4.22 -2.07 |
| NYPA____HELLGATE_GT1 24158 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 49.99 3.96 -1.48 | 51.32 4.20 0.01 | 55.86 4.80 -0.05 | 54.30 4.92 -0.13 | 56.02 4.91 -2.04 | 56.40 5.07 -2.06 | 58.39 5.26 -3.00 | 57.34 5.01 -5.10 | 58.81 5.07 -6.80 | 58.82 5.15 -6.47 | 56.35 4.90 -4.31 | 50.93 4.58 -0.14 | 50.88 4.44 -0.15 | 58.15 4.96 -1.50 | 51.44 4.15 -2.15 | 43.99 3.14 -1.61 | 42.15 3.04 -2.08 |
| NYPA____HELLGATE_GT2 24159 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 49.99 3.96 -1.48 | 51.32 4.20 0.01 | 55.86 4.80 -0.05 | 54.30 4.92 -0.13 | 56.02 4.91 -2.04 | 56.40 5.07 -2.06 | 58.39 5.26 -3.00 | 57.34 5.01 -5.10 | 58.81 5.07 -6.80 | 58.82 5.15 -6.47 | 56.35 4.90 -4.31 | 50.93 4.58 -0.14 | 50.88 4.44 -0.15 | 58.15 4.96 -1.50 | 51.44 4.15 -2.15 | 43.99 3.14 -1.61 | 42.15 3.04 -2.08 |
| NYS_BARGE___HYD 23848 | 31.43 -0.94 0.00 | 29.65 -0.24 0.00 | 28.53 0.14 0.00 | 28.33 -0.09 0.00 | 29.78 0.03 0.00 | 32.38 -0.33 0.00 | 37.12 -2.74 -0.20 | 40.02 -4.72 -0.19 | 42.61 -4.53 0.00 | 45.21 -5.82 -0.01 | 43.93 -5.32 -0.01 | 43.74 -5.59 -0.26 | 43.85 -5.67 -0.25 | 44.58 -5.91 -0.37 | 42.76 -5.10 -0.63 | 42.64 -5.16 -0.86 | 42.71 -5.38 -0.89 | 42.66 -5.09 -0.61 | 41.71 -4.53 -0.02 | 42.42 -3.89 -0.02 | 45.90 -6.00 -0.21 | 40.98 -4.47 -0.31 | 36.84 -2.63 -0.23 | 34.70 -2.63 -0.29 |

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| O.H_GEN_BRUCE 24063 | 31.11 -1.26 0.00 | 29.35 -0.54 0.00 | 28.22 -0.17 0.00 | 27.99 -0.43 0.00 | 29.40 -0.36 0.00 | 31.95 -0.75 0.00 | 36.55 -3.29 -0.19 | 39.43 -5.30 -0.19 | 41.95 -5.18 0.00 | 44.44 -6.58 -0.01 | 43.24 -6.01 -0.01 | 43.05 -6.28 -0.25 | 43.15 -6.36 -0.24 | 43.86 -6.62 -0.35 | 42.08 -5.76 -0.61 | 42.00 -5.77 -0.83 | 42.02 -6.04 -0.86 | 42.03 -5.70 -0.59 | 41.15 -5.08 -0.02 | 41.82 -4.49 -0.02 | 45.17 -6.72 -0.21 | 40.38 -5.06 -0.29 | 36.44 -3.02 -0.22 | 34.36 -2.96 -0.29 |
| OAK ORCHARD___HYD 24046 | 31.66 -0.71 0.00 | 29.62 -0.27 0.00 | 28.33 -0.06 0.00 | 28.25 -0.17 0.00 | 29.67 -0.09 0.00 | 32.35 -0.36 0.00 | 38.19 -1.63 -0.16 | 41.98 -2.72 -0.15 | 44.64 -2.50 0.00 | 47.86 -3.16 0.00 | 46.40 -2.86 0.00 | 46.29 -2.99 -0.21 | 46.51 -2.96 -0.20 | 47.26 -3.16 -0.29 | 44.95 -2.79 -0.50 | 44.82 -2.82 -0.69 | 44.90 -3.02 -0.71 | 44.80 -2.83 -0.49 | 43.64 -2.59 -0.02 | 44.04 -2.27 -0.02 | 48.50 -3.36 -0.17 | 42.81 -2.57 -0.25 | 37.89 -1.53 -0.18 | 35.57 -1.70 -0.24 |
| OCC_CHEM___DRP 24175 | 31.33 -1.04 0.00 | 29.56 -0.33 0.00 | 28.45 0.06 0.00 | 28.22 -0.20 0.00 | 29.67 -0.09 0.00 | 32.25 -0.46 0.00 | 36.84 -3.01 -0.20 | 39.71 -5.03 -0.20 | 42.23 -4.90 0.00 | 44.75 -6.28 -0.01 | 43.54 -5.71 -0.01 | 43.36 -5.99 -0.27 | 43.41 -6.11 -0.26 | 44.13 -6.37 -0.37 | 42.40 -5.48 -0.65 | 42.33 -5.49 -0.88 | 42.35 -5.76 -0.91 | 42.30 -5.47 -0.63 | 41.38 -4.85 -0.02 | 42.10 -4.21 -0.02 | 45.44 -6.46 -0.22 | 40.62 -4.83 -0.31 | 36.65 -2.83 -0.23 | 34.56 -2.78 -0.30 |
| OLIN_CORP_DRP 24177 | 31.30 -1.07 0.00 | 29.53 -0.36 0.00 | 28.42 0.03 0.00 | 28.22 -0.20 0.00 | 29.64 -0.12 0.00 | 32.22 -0.49 0.00 | 36.89 -2.97 -0.21 | 39.76 -4.99 -0.20 | 42.33 -4.81 0.00 | 44.90 -6.12 -0.01 | 43.64 -5.61 -0.01 | 43.46 -5.89 -0.27 | 43.52 -6.01 -0.26 | 44.29 -6.22 -0.38 | 42.51 -5.38 -0.66 | 42.44 -5.40 -0.90 | 42.42 -5.71 -0.92 | 42.36 -5.42 -0.64 | 41.43 -4.81 -0.02 | 42.10 -4.21 -0.02 | 45.55 -6.36 -0.22 | 40.67 -4.78 -0.32 | 36.65 -2.83 -0.24 | 34.56 -2.78 -0.30 |
| ONONDAGA_REF_OCCRA 23987 | 32.11 -0.26 0.00 | 29.71 -0.18 0.00 | 28.25 -0.14 0.00 | 28.25 -0.17 0.00 | 29.64 -0.12 0.00 | 32.57 -0.13 0.00 | 39.53 -0.24 -0.11 | 44.21 -0.45 -0.11 | 46.81 -0.33 0.00 | 50.56 -0.46 0.00 | 48.86 -0.39 0.00 | 48.73 -0.49 -0.14 | 48.96 -0.44 -0.14 | 49.83 -0.50 -0.20 | 47.11 -0.47 -0.35 | 46.86 -0.56 -0.48 | 47.09 -0.61 -0.50 | 46.87 -0.61 -0.34 | 45.67 -0.55 -0.01 | 45.79 -0.51 -0.01 | 51.23 -0.57 -0.12 | 44.77 -0.54 -0.17 | 38.97 -0.39 -0.13 | 36.72 -0.48 -0.16 |
| ONONDAGA___COGEN 23986 | 32.17 -0.19 0.00 | 29.83 -0.06 0.00 | 28.39 0.00 0.00 | 28.39 -0.03 0.00 | 29.81 0.06 0.00 | 32.71 0.00 0.00 | 39.58 -0.20 -0.12 | 44.17 -0.49 -0.12 | 46.76 -0.38 0.00 | 50.46 -0.56 0.00 | 48.76 -0.49 0.00 | 48.65 -0.59 -0.16 | 48.83 -0.59 -0.15 | 49.70 -0.65 -0.22 | 47.01 -0.61 -0.39 | 46.64 -0.85 -0.54 | 46.87 -0.90 -0.56 | 46.63 -0.90 -0.39 | 45.40 -0.83 -0.01 | 45.56 -0.74 -0.01 | 50.94 -0.88 -0.13 | 44.52 -0.81 -0.19 | 38.83 -0.55 -0.14 | 36.60 -0.63 -0.19 |
| ONTARIO___LFGE 23819 | 32.34 -0.03 0.00 | 30.10 0.21 0.00 | 28.73 0.34 0.00 | 28.67 0.26 0.00 | 30.14 0.39 0.00 | 33.03 0.33 0.00 | 39.36 -0.48 -0.18 | 43.61 -1.11 -0.18 | 46.24 -0.90 0.00 | 49.80 -1.22 -0.01 | 48.12 -1.13 -0.01 | 47.99 -1.33 -0.24 | 48.22 -1.28 -0.23 | 49.11 -1.35 -0.34 | 46.64 -1.18 -0.58 | 46.39 -1.36 -0.80 | 46.48 -1.56 -0.84 | 46.30 -1.41 -0.58 | 44.99 -1.25 -0.02 | 45.39 -0.93 -0.02 | 50.44 -1.45 -0.20 | 44.16 -1.26 -0.29 | 38.63 -0.82 -0.22 | 36.32 -1.00 -0.28 |
| OSWEGATCHIE___HYD 24044 | 30.98 -1.39 0.00 | 28.72 -1.17 0.00 | 27.20 -1.19 0.00 | 27.36 -1.05 0.00 | 28.00 -1.76 0.00 | 30.97 -1.73 0.00 | 35.81 -3.81 0.03 | 40.86 -3.65 0.03 | 41.95 -5.18 0.00 | 45.81 -5.20 0.00 | 44.03 -5.22 0.00 | 45.14 -3.88 0.06 | 44.67 -4.53 0.06 | 45.63 -4.41 0.09 | 43.11 -4.01 0.11 | 42.81 -3.99 0.15 | 43.54 -3.54 0.12 | 43.19 -3.87 0.08 | 42.19 -4.02 0.00 | 41.43 -4.86 0.00 | 47.83 -3.82 0.03 | 42.30 -2.80 0.04 | 36.19 -3.02 0.03 | 34.93 -2.07 0.04 |
| OSWEGO___5 23606 | 31.62 -0.74 0.00 | 29.26 -0.63 0.00 | 27.82 -0.57 0.00 | 27.85 -0.57 0.00 | 29.16 -0.60 0.00 | 32.02 -0.69 0.00 | 38.72 -1.03 -0.10 | 43.31 -1.34 -0.10 | 45.77 -1.37 0.00 | 49.44 -1.58 0.00 | 47.77 -1.48 0.00 | 47.69 -1.52 -0.14 | 47.87 -1.53 -0.13 | 48.77 -1.55 -0.20 | 46.11 -1.46 -0.34 | 45.87 -1.50 -0.43 | 46.08 -1.56 -0.43 | 45.93 -1.51 -0.30 | 44.75 -1.48 -0.01 | 44.91 -1.39 -0.01 | 50.13 -1.65 -0.10 | 43.89 -1.40 -0.15 | 38.33 -1.02 -0.11 | 36.15 -1.04 -0.14 |
| OSWEGO___6 23613 | 31.62 -0.74 0.00 | 29.26 -0.63 0.00 | 27.82 -0.57 0.00 | 27.85 -0.57 0.00 | 29.16 -0.60 0.00 | 32.02 -0.69 0.00 | 38.72 -1.03 -0.10 | 43.31 -1.34 -0.10 | 45.77 -1.37 0.00 | 49.44 -1.58 0.00 | 47.77 -1.48 0.00 | 47.69 -1.52 -0.14 | 47.87 -1.53 -0.13 | 48.77 -1.55 -0.20 | 46.11 -1.46 -0.34 | 45.87 -1.50 -0.43 | 46.08 -1.56 -0.43 | 45.93 -1.51 -0.30 | 44.75 -1.48 -0.01 | 44.91 -1.39 -0.01 | 50.13 -1.65 -0.10 | 43.89 -1.40 -0.15 | 38.33 -1.02 -0.11 | 36.15 -1.04 -0.14 |
| OUTOKUMPU-AB___DRP 24206 | 31.75 -0.61 0.00 | 29.92 0.03 0.00 | 28.82 0.43 0.00 | 28.62 0.20 0.00 | 30.08 0.33 0.00 | 32.77 0.07 0.00 | 37.68 -2.18 -0.21 | 40.70 -4.05 -0.21 | 43.32 -3.82 0.00 | 46.02 -5.00 -0.01 | 44.77 -4.48 -0.01 | 44.54 -4.81 -0.28 | 44.60 -4.93 -0.27 | 45.35 -5.16 -0.39 | 43.51 -4.39 -0.67 | 43.40 -4.46 -0.91 | 43.48 -4.67 -0.94 | 43.41 -4.38 -0.65 | 42.35 -3.88 -0.02 | 43.12 -3.19 -0.02 | 46.69 -5.22 -0.23 | 41.63 -3.84 -0.33 | 37.28 -2.20 -0.24 | 35.05 -2.30 -0.31 |
| OXBOW___ 24026 | 31.40 -0.97 0.00 | 29.62 -0.27 0.00 | 28.53 0.14 0.00 | 28.30 -0.11 0.00 | 29.75 0.00 0.00 | 32.35 -0.36 0.00 | 37.00 -2.86 -0.20 | 39.89 -4.86 -0.20 | 42.42 -4.71 0.00 | 45.00 -6.02 -0.01 | 43.79 -5.47 -0.01 | 43.55 -5.79 -0.27 | 43.61 -5.91 -0.26 | 44.38 -6.12 -0.38 | 42.59 -5.29 -0.65 | 42.52 -5.30 -0.88 | 42.55 -5.57 -0.91 | 42.49 -5.28 -0.63 | 41.57 -4.67 -0.02 | 42.29 -4.03 -0.02 | 45.65 -6.25 -0.22 | 40.80 -4.65 -0.31 | 36.77 -2.71 -0.23 | 34.67 -2.67 -0.30 |
| OXY_CHEM_DSASP 323612 | 31.33 -1.04 0.00 | 29.56 -0.33 0.00 | 28.45 0.06 0.00 | 28.22 -0.20 0.00 | 29.67 -0.09 0.00 | 32.25 -0.46 0.00 | 36.84 -3.01 -0.20 | 39.71 -5.03 -0.20 | 42.23 -4.90 0.00 | 44.75 -6.28 -0.01 | 43.54 -5.71 -0.01 | 43.36 -5.99 -0.27 | 43.41 -6.11 -0.26 | 44.13 -6.37 -0.37 | 42.40 -5.48 -0.65 | 42.33 -5.49 -0.88 | 42.35 -5.76 -0.91 | 42.30 -5.47 -0.63 | 41.38 -4.85 -0.02 | 42.10 -4.21 -0.02 | 45.44 -6.46 -0.22 | 40.62 -4.83 -0.31 | 36.65 -2.83 -0.23 | 34.56 -2.78 -0.30 |
| PEEKSKILL___ 23653 | 34.12 1.75 0.00 | 31.29 1.40 0.00 | 29.58 1.19 0.00 | 29.64 1.22 0.00 | 31.09 1.34 0.00 | 34.31 1.60 0.00 | 43.87 2.70 -1.52 | 49.54 3.52 -1.48 | 50.81 3.68 0.00 | 55.24 4.18 -0.04 | 53.54 4.19 -0.11 | 55.18 4.12 -1.98 | 55.58 4.34 -1.98 | 57.57 4.51 -2.93 | 56.58 4.35 -5.00 | 58.00 4.37 -6.69 | 57.99 4.44 -6.35 | 55.65 4.24 -4.27 | 50.37 4.02 -0.14 | 50.33 3.89 -0.15 | 57.67 4.50 -1.49 | 50.75 3.48 -2.13 | 43.46 2.63 -1.59 | 41.54 2.44 -2.05 |
| PGE MADISON___WINDPWR 24146 | 34.21 1.85 0.00 | 31.74 1.85 0.00 | 30.18 1.79 0.00 | 30.12 1.70 0.00 | 31.69 1.93 0.00 | 34.90 2.19 0.00 | 42.76 2.82 -0.29 | 47.95 3.12 -0.28 | 50.53 3.39 0.00 | 54.65 3.62 -0.01 | 52.66 3.40 -0.01 | 52.65 3.09 -0.48 | 52.98 3.25 -0.47 | 53.97 3.31 -0.54 | 51.00 2.83 -0.93 | 50.88 2.68 -1.26 | 51.54 2.45 -1.88 | 51.08 2.64 -1.30 | 48.84 2.59 -0.04 | 49.02 2.68 -0.04 | 55.34 3.20 -0.45 | 47.91 2.12 -0.65 | 41.53 1.81 -0.48 | 39.15 1.48 -0.62 |
| PIERCEFIELD___HYD 23852 | 29.94 -2.43 0.00 | 27.80 -2.09 0.00 | 26.35 -2.04 0.00 | 26.57 -1.85 0.00 | 26.75 -3.01 0.00 | 29.50 -3.21 0.00 | 33.01 -6.58 0.06 | 38.20 -6.28 0.06 | 39.26 -7.87 0.00 | 43.21 -7.81 0.00 | 41.41 -7.83 0.00 | 43.15 -5.84 0.09 | 42.28 -6.90 0.09 | 43.32 -6.67 0.13 | 40.23 -6.80 0.20 | 40.10 -6.57 0.27 | 40.97 -5.99 0.24 | 40.47 -6.51 0.17 | 39.46 -6.75 0.01 | 38.19 -8.10 0.01 | 44.75 -6.87 0.06 | 40.18 -4.88 0.08 | 34.19 -4.98 0.06 | 33.59 -3.37 0.08 |

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| PINELAWN_CC_1 323563 | 34.73 2.36 0.00 | 31.59 1.70 0.00 | 29.72 1.33 0.00 | 29.78 1.36 0.00 | 31.33 1.58 0.00 | 34.73 2.03 0.00 | 45.11 3.93 -1.53 | 50.36 4.32 -1.49 | 51.19 4.05 0.00 | 55.55 4.49 -0.04 | 55.03 5.66 -0.12 | 56.75 5.64 -2.02 | 57.07 5.76 -2.04 | 59.05 5.96 -2.96 | 57.92 5.62 -5.07 | 59.39 5.68 -6.76 | 59.40 5.76 -6.43 | 56.39 4.95 -4.30 | 50.65 4.30 -0.13 | 50.83 4.40 -0.14 | 59.30 6.00 -1.62 | 52.26 4.88 -2.25 | 45.06 3.96 -1.86 | 42.92 3.82 -2.07 |
| PJM_GEN_KEystone 24065 | 31.72 -0.65 0.00 | 30.52 0.63 0.00 | 29.10 0.71 0.00 | 29.07 0.65 0.00 | 30.56 0.80 0.00 | 33.62 0.92 0.00 | 36.98 -3.77 -1.09 | 46.95 1.34 -1.07 | 48.55 1.41 0.00 | 45.44 -5.61 -0.03 | 51.21 1.63 -0.34 | 52.50 1.47 -1.95 | 53.09 1.63 -2.20 | 47.93 -4.81 -2.62 | 48.73 -2.74 -4.24 | 50.86 -1.36 -5.27 | 49.00 -3.40 -5.20 | 51.89 1.65 -3.10 | 47.88 1.57 -0.10 | 47.42 1.02 -0.11 | 50.90 -1.86 -1.08 | 47.90 1.22 -1.55 | 41.30 0.90 -1.15 | 37.49 -1.04 -1.49 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 34.28 1.91 0.00 | 31.23 1.35 0.00 | 29.41 1.02 0.00 | 29.44 1.02 0.00 | 30.97 1.22 0.00 | 34.34 1.64 0.00 | 44.52 3.33 -1.53 | 50.04 4.01 -1.49 | 50.95 3.82 0.00 | 55.34 4.29 -0.04 | 54.79 5.42 -0.13 | 56.31 5.40 -1.83 | 56.59 5.57 -1.76 | 58.64 5.71 -2.80 | 57.55 5.48 -4.84 | 58.99 5.45 -6.60 | 58.99 5.57 -6.22 | 56.24 4.81 -4.29 | 50.60 4.25 -0.13 | 50.78 4.35 -0.14 | 58.82 5.74 -1.40 | 51.86 4.65 -2.07 | 44.35 3.77 -1.35 | 42.33 3.22 -2.07 |
| PJM_GEN_VFT_PROXY 323633 | 34.41 2.04 0.00 | 31.50 1.61 0.00 | 29.78 1.39 0.00 | 29.81 1.39 0.00 | 31.27 1.52 0.00 | 34.54 1.83 0.00 | 44.20 3.01 -1.53 | 50.00 3.96 -1.49 | 51.33 4.20 0.00 | 55.82 4.74 -0.05 | 56.19 4.78 -2.16 | 59.84 4.71 -6.05 | 62.12 4.88 -7.98 | 62.12 5.06 -6.93 | 62.12 4.82 -10.07 | 62.12 4.84 -10.34 | 63.12 4.86 -11.05 | 56.22 4.76 -4.31 | 50.83 4.48 -0.14 | 50.74 4.31 -0.15 | 56.65 4.96 -0.01 | 51.22 3.93 -2.15 | 43.86 3.02 -1.60 | 41.92 2.81 -2.07 |
| PLEASANTVLY___LBMP 24000 | 34.05 1.68 0.00 | 31.23 1.35 0.00 | 29.58 1.19 0.00 | 29.64 1.22 0.00 | 31.06 1.31 0.00 | 34.24 1.54 0.00 | 43.74 2.50 -1.59 | 49.38 3.30 -1.54 | 50.58 3.44 0.00 | 54.94 3.88 -0.04 | 53.13 3.84 -0.04 | 54.82 3.83 -1.92 | 55.06 3.94 -1.85 | 57.15 4.11 -2.92 | 56.19 3.92 -5.03 | 57.69 3.90 -6.85 | 57.62 3.97 -6.45 | 55.41 3.82 -4.45 | 50.01 3.65 -0.14 | 50.01 3.56 -0.15 | 57.31 4.08 -1.55 | 50.61 3.25 -2.22 | 43.37 2.47 -1.66 | 41.48 2.30 -2.14 |
| POLETTI____ 23519 | 34.50 2.14 0.00 | 31.59 1.70 0.00 | 29.87 1.48 0.00 | 29.89 1.48 0.00 | 31.36 1.61 0.00 | 34.64 1.93 0.00 | 44.36 3.17 -1.53 | 50.18 4.14 -1.49 | 51.52 4.38 0.00 | 56.02 4.95 -0.06 | 56.41 4.92 -2.24 | 60.17 4.91 -6.19 | 62.52 5.07 -8.19 | 62.46 5.26 -7.07 | 62.48 5.01 -10.24 | 62.43 5.02 -10.46 | 63.52 5.10 -11.22 | 56.36 4.90 -4.32 | 51.02 4.67 -0.14 | 50.98 4.54 -0.15 | 58.35 5.17 -1.50 | 51.40 4.11 -2.15 | 43.98 3.14 -1.60 | 42.03 2.93 -2.07 |
| PORT_JEFF_3 23555 | 35.22 2.85 0.00 | 32.04 2.15 0.00 | 30.15 1.76 0.00 | 30.18 1.76 0.00 | 31.78 2.02 0.00 | 35.29 2.58 0.00 | 45.83 4.64 -1.53 | 51.34 5.30 -1.49 | 52.18 5.04 0.00 | 56.62 5.56 -0.04 | 56.34 6.99 -0.10 | 58.05 6.97 -2.00 | 58.42 7.14 -2.02 | 60.35 7.32 -2.90 | 59.01 6.75 -5.03 | 60.62 6.95 -6.73 | 60.70 7.08 -6.41 | 57.14 5.70 -4.29 | 51.11 4.76 -0.13 | 51.34 4.91 -0.14 | 60.21 6.98 -1.55 | 53.33 6.00 -2.19 | 45.87 4.90 -1.73 | 43.52 4.41 -2.07 |
| PORT_JEFF_4 23616 | 35.22 2.85 0.00 | 32.04 2.15 0.00 | 30.15 1.76 0.00 | 30.18 1.76 0.00 | 31.78 2.02 0.00 | 35.29 2.58 0.00 | 45.83 4.64 -1.53 | 51.34 5.30 -1.49 | 52.18 5.04 0.00 | 56.62 5.56 -0.04 | 56.34 6.99 -0.10 | 58.05 6.97 -2.00 | 58.42 7.14 -2.02 | 60.35 7.32 -2.90 | 59.01 6.75 -5.03 | 60.62 6.95 -6.73 | 60.70 7.08 -6.41 | 57.14 5.70 -4.29 | 51.11 4.76 -0.13 | 51.34 4.91 -0.14 | 60.21 6.98 -1.55 | 53.33 6.00 -2.19 | 45.87 4.90 -1.73 | 43.52 4.41 -2.07 |
| PORT_JEFF_IC 23713 | 35.31 2.95 0.00 | 32.10 2.21 0.00 | 30.21 1.82 0.00 | 30.26 1.85 0.00 | 31.87 2.11 0.00 | 35.39 2.68 0.00 | 45.99 4.80 -1.53 | 51.56 5.52 -1.49 | 52.41 5.28 0.00 | 56.87 5.82 -0.04 | 56.58 7.24 -0.09 | 58.29 7.21 -2.00 | 58.66 7.39 -2.01 | 60.58 7.57 -2.88 | 59.23 6.99 -5.01 | 60.90 7.23 -6.72 | 60.92 7.32 -6.40 | 57.37 5.94 -4.29 | 51.29 4.94 -0.13 | 51.53 5.09 -0.14 | 60.42 7.18 -1.55 | 53.47 6.14 -2.19 | 45.95 4.98 -1.73 | 43.59 4.48 -2.07 |
| PPL PILGRIM_ST_GT1 24216 | 34.99 2.62 0.00 | 31.83 1.94 0.00 | 29.95 1.56 0.00 | 30.01 1.59 0.00 | 31.57 1.82 0.00 | 35.06 2.35 0.00 | 45.51 4.32 -1.53 | 51.16 5.12 -1.49 | 52.04 4.90 0.00 | 56.46 5.41 -0.04 | 55.99 6.65 -0.09 | 57.70 6.63 -2.00 | 58.02 6.75 -2.01 | 59.92 6.92 -2.88 | 58.76 6.52 -5.01 | 60.28 6.62 -6.72 | 60.31 6.70 -6.40 | 57.14 5.70 -4.29 | 51.24 4.90 -0.13 | 51.43 5.00 -0.14 | 60.22 6.98 -1.56 | 53.07 5.73 -2.20 | 45.66 4.67 -1.75 | 43.22 4.11 -2.07 |
| PPL PILGRIM_ST_GT2 24217 | 34.99 2.62 0.00 | 31.83 1.94 0.00 | 29.95 1.56 0.00 | 30.01 1.59 0.00 | 31.57 1.82 0.00 | 35.06 2.35 0.00 | 45.51 4.32 -1.53 | 51.16 5.12 -1.49 | 52.04 4.90 0.00 | 56.46 5.41 -0.04 | 55.99 6.65 -0.09 | 57.70 6.63 -2.00 | 58.02 6.75 -2.01 | 59.92 6.92 -2.88 | 58.76 6.52 -5.01 | 60.28 6.62 -6.72 | 60.31 6.70 -6.40 | 57.14 5.70 -4.29 | 51.24 4.90 -0.13 | 51.43 5.00 -0.14 | 60.22 6.98 -1.56 | 53.07 5.73 -2.20 | 45.66 4.67 -1.75 | 43.22 4.11 -2.07 |
| PPL_SHRM_GT3 24213 | 35.60 3.24 0.00 | 32.40 2.51 0.00 | 30.49 2.10 0.00 | 30.55 2.13 0.00 | 32.16 2.41 0.00 | 35.81 3.11 0.00 | 46.54 5.35 -1.53 | 52.36 6.33 -1.49 | 53.36 6.22 0.00 | 57.89 6.84 -0.04 | 57.62 8.27 -0.10 | 59.28 8.20 -2.00 | 59.46 8.18 -2.02 | 61.40 8.37 -2.90 | 59.58 7.32 -5.02 | 61.37 7.70 -6.73 | 61.36 7.74 -6.41 | 57.80 6.36 -4.29 | 51.38 5.04 -0.13 | 51.62 5.18 -0.14 | 60.62 7.39 -1.55 | 53.38 6.05 -2.19 | 45.72 4.75 -1.73 | 43.59 4.48 -2.07 |
| PPL_SHRM_GT4 24214 | 35.60 3.24 0.00 | 32.40 2.51 0.00 | 30.49 2.10 0.00 | 30.55 2.13 0.00 | 32.16 2.41 0.00 | 35.81 3.11 0.00 | 46.54 5.35 -1.53 | 52.36 6.33 -1.49 | 53.36 6.22 0.00 | 57.89 6.84 -0.04 | 57.62 8.27 -0.10 | 59.28 8.20 -2.00 | 59.46 8.18 -2.02 | 61.40 8.37 -2.90 | 59.58 7.32 -5.02 | 61.37 7.70 -6.73 | 61.36 7.74 -6.41 | 57.80 6.36 -4.29 | 51.38 5.04 -0.13 | 51.62 5.18 -0.14 | 60.62 7.39 -1.55 | 53.38 6.05 -2.19 | 45.72 4.75 -1.73 | 43.59 4.48 -2.07 |
| PROJECT___ORANGE 1 24174 | 31.98 -0.39 0.00 | 29.59 -0.30 0.00 | 28.13 -0.26 0.00 | 28.13 -0.28 0.00 | 29.52 -0.24 0.00 | 32.44 -0.26 0.00 | 39.28 -0.48 -0.10 | 43.89 -0.76 -0.10 | 46.48 -0.66 0.00 | 50.26 -0.77 0.00 | 48.51 -0.74 0.00 | 48.43 -0.79 -0.14 | 48.61 -0.79 -0.13 | 49.46 -0.85 -0.19 | 46.81 -0.76 -0.33 | 46.60 -0.80 -0.45 | 46.82 -0.85 -0.46 | 46.61 -0.85 -0.32 | 45.39 -0.83 -0.01 | 45.56 -0.74 -0.01 | 50.92 -0.88 -0.11 | 44.49 -0.81 -0.16 | 38.81 -0.55 -0.12 | 36.56 -0.63 -0.15 |
| PROJECT___ORANGE 2 24166 | 31.98 -0.39 0.00 | 29.59 -0.30 0.00 | 28.13 -0.26 0.00 | 28.13 -0.28 0.00 | 29.52 -0.24 0.00 | 32.44 -0.26 0.00 | 39.28 -0.48 -0.10 | 43.89 -0.76 -0.10 | 46.48 -0.66 0.00 | 50.26 -0.77 0.00 | 48.51 -0.74 0.00 | 48.43 -0.79 -0.14 | 48.61 -0.79 -0.13 | 49.46 -0.85 -0.19 | 46.81 -0.76 -0.33 | 46.60 -0.80 -0.45 | 46.82 -0.85 -0.46 | 46.61 -0.85 -0.32 | 45.39 -0.83 -0.01 | 45.56 -0.74 -0.01 | 50.92 -0.88 -0.11 | 44.49 -0.81 -0.16 | 38.81 -0.55 -0.12 | 36.56 -0.63 -0.15 |
| PYRITES___HYD 24023 | 29.94 -2.43 0.00 | 27.80 -2.09 0.00 | 26.35 -2.04 0.00 | 26.57 -1.85 0.00 | 26.72 -3.03 0.00 | 29.50 -3.21 0.00 | 33.09 -6.50 0.07 | 38.33 -6.15 0.06 | 39.41 -7.73 0.00 | 43.41 -7.60 0.00 | 41.61 -7.63 0.00 | 43.34 -5.64 0.09 | 42.47 -6.70 0.09 | 43.52 -6.47 0.14 | 40.27 -6.75 0.21 | 40.14 -6.53 0.28 | 41.10 -5.85 0.25 | 40.65 -6.32 0.17 | 39.65 -6.56 0.01 | 38.23 -8.05 0.01 | 44.90 -6.72 0.06 | 40.31 -4.74 0.09 | 34.27 -4.90 0.06 | 33.62 -3.33 0.08 |

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|---------------------------|------------------------|------------------------|-----------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAMAPO____LBMP 323565 | 34.12 1.75 0.00 | 31.29 1.40 0.00 | 29.61 1.22 0.00 | 29.64 1.22 0.00 | 31.09 1.34 0.00 | 34.31 1.60 0.00 | 43.80 2.66 -1.49 | 49.42 3.43 -1.45 | 50.72 3.58 0.00 | 55.19 4.13 -0.04 | 53.43 4.09 -0.09 | 55.01 4.02 -1.91 | 55.40 4.24 -1.89 | 57.43 4.46 -2.84 | 56.34 4.25 -4.86 | 57.74 4.27 -6.52 | 57.67 4.30 -6.18 | 55.46 4.15 -4.17 | 50.23 3.88 -0.13 | 50.23 3.80 -0.14 | 57.53 4.39 -1.45 | 50.61 3.39 -2.09 | 43.35 2.55 -1.56 | 41.42 2.37 -2.01 |
| RANKINE____ 23646 | 31.56 -0.81 0.00 | 29.71 -0.18 0.00 | 28.59 0.20 0.00 | 28.36 -0.06 0.00 | 29.84 0.09 0.00 | 32.51 -0.20 0.00 | 37.54 -2.34 -0.22 | 40.62 -4.14 -0.22 | 43.18 -3.96 0.00 | 45.92 -5.10 -0.01 | 44.67 -4.58 -0.01 | 44.46 -4.91 -0.29 | 44.52 -5.02 -0.28 | 45.32 -5.21 -0.41 | 43.50 -4.44 -0.71 | 43.36 -4.55 -0.97 | 43.43 -4.77 -1.00 | 43.30 -4.53 -0.69 | 42.22 -4.02 -0.02 | 42.94 -3.38 -0.02 | 46.65 -5.27 -0.24 | 41.47 -4.02 -0.34 | 37.10 -2.39 -0.26 | 34.96 -2.41 -0.33 |
| RAVENSWOOD_GT2_1 24244 | 34.50 2.14 0.00 | 31.59 1.70 0.00 | 29.87 1.48 0.00 | 29.89 1.48 0.00 | 31.36 1.61 0.00 | 34.64 1.93 0.00 | 44.36 3.17 -1.53 | 50.13 4.10 -1.49 | 51.47 4.34 0.00 | 55.98 4.90 -0.06 | 56.90 4.92 -2.73 | 61.09 4.86 -7.16 | 63.90 5.02 -9.61 | 63.36 5.21 -8.02 | 63.68 5.01 -11.44 | 63.24 4.98 -11.32 | 64.58 5.05 -12.33 | 56.32 4.86 -4.32 | 50.97 4.62 -0.14 | 50.93 4.49 -0.15 | 58.30 5.12 -1.50 | 51.35 4.06 -2.15 | 43.98 3.14 -1.60 | 42.00 2.89 -2.07 |
| RAVENSWOOD_GT2_2 24245 | 34.50 2.14 0.00 | 31.59 1.70 0.00 | 29.87 1.48 0.00 | 29.89 1.48 0.00 | 31.36 1.61 0.00 | 34.64 1.93 0.00 | 44.36 3.17 -1.53 | 50.13 4.10 -1.49 | 51.47 4.34 0.00 | 55.98 4.90 -0.06 | 56.90 4.92 -2.73 | 61.09 4.86 -7.16 | 63.90 5.02 -9.61 | 63.36 5.21 -8.02 | 63.68 5.01 -11.44 | 63.24 4.98 -11.32 | 64.58 5.05 -12.33 | 56.32 4.86 -4.32 | 50.97 4.62 -0.14 | 50.93 4.49 -0.15 | 58.30 5.12 -1.50 | 51.35 4.06 -2.15 | 43.98 3.14 -1.60 | 42.00 2.89 -2.07 |
| RAVENSWOOD_GT2_3 24246 | 34.54 2.17 0.00 | 31.62 1.73 0.00 | 29.89 1.50 0.00 | 29.92 1.51 0.00 | 31.39 1.64 0.00 | 34.67 1.96 0.00 | 44.36 3.17 -1.53 | 50.18 4.14 -1.49 | 51.52 4.38 0.00 | 56.03 4.95 -0.06 | 56.90 4.92 -2.73 | 61.14 4.91 -7.16 | 63.95 5.07 -9.61 | 63.41 5.26 -8.02 | 63.73 5.05 -11.44 | 63.29 5.02 -11.32 | 64.63 5.10 -12.33 | 56.36 4.90 -4.32 | 51.02 4.67 -0.14 | 50.98 4.54 -0.15 | 58.35 5.17 -1.50 | 51.40 4.11 -2.15 | 44.02 3.18 -1.60 | 42.03 2.93 -2.07 |
| RAVENSWOOD_GT2_4 24247 | 34.54 2.17 0.00 | 31.62 1.73 0.00 | 29.89 1.50 0.00 | 29.92 1.51 0.00 | 31.39 1.64 0.00 | 34.67 1.96 0.00 | 44.36 3.17 -1.53 | 50.18 4.14 -1.49 | 51.52 4.38 0.00 | 56.03 4.95 -0.06 | 56.90 4.92 -2.73 | 61.14 4.91 -7.16 | 63.95 5.07 -9.61 | 63.41 5.26 -8.02 | 63.73 5.05 -11.44 | 63.29 5.02 -11.32 | 64.63 5.10 -12.33 | 56.36 4.90 -4.32 | 51.02 4.67 -0.14 | 50.98 4.54 -0.15 | 58.35 5.17 -1.50 | 51.40 4.11 -2.15 | 44.02 3.18 -1.60 | 42.03 2.93 -2.07 |
| RAVENSWOOD_GT3_1 24248 | 34.50 2.14 0.00 | 31.62 1.73 0.00 | 29.87 1.48 0.00 | 29.89 1.48 0.00 | 31.39 1.64 0.00 | 34.64 1.93 0.00 | 44.36 3.17 -1.53 | 50.13 4.10 -1.49 | 51.47 4.34 0.00 | 55.98 4.90 -0.06 | 56.90 4.92 -2.73 | 61.09 4.86 -7.16 | 63.90 5.02 -9.61 | 63.36 5.21 -8.02 | 63.68 5.01 -11.44 | 63.29 5.02 -11.32 | 64.58 5.05 -12.33 | 56.36 4.90 -4.32 | 50.97 4.62 -0.14 | 50.93 4.49 -0.15 | 58.30 5.12 -1.50 | 51.35 4.06 -2.15 | 43.98 3.14 -1.60 | 42.03 2.93 -2.07 |
| RAVENSWOOD_GT3_2 24249 | 34.50 2.14 0.00 | 31.62 1.73 0.00 | 29.87 1.48 0.00 | 29.89 1.48 0.00 | 31.39 1.64 0.00 | 34.64 1.93 0.00 | 44.36 3.17 -1.53 | 50.13 4.10 -1.49 | 51.47 4.34 0.00 | 55.98 4.90 -0.06 | 56.90 4.92 -2.73 | 61.09 4.86 -7.16 | 63.90 5.02 -9.61 | 63.36 5.21 -8.02 | 63.68 5.01 -11.44 | 63.29 5.02 -11.32 | 64.58 5.05 -12.33 | 56.36 4.90 -4.32 | 50.97 4.62 -0.14 | 50.93 4.49 -0.15 | 58.30 5.12 -1.50 | 51.35 4.06 -2.15 | 43.98 3.14 -1.60 | 42.03 2.93 -2.07 |
| RAVENSWOOD_GT3_3 24250 | 34.54 2.17 0.00 | 31.62 1.73 0.00 | 29.89 1.50 0.00 | 29.92 1.51 0.00 | 31.39 1.64 0.00 | 34.67 1.96 0.00 | 44.40 3.21 -1.53 | 50.18 4.14 -1.49 | 51.52 4.38 0.00 | 56.03 4.95 -0.06 | 56.95 4.97 -2.73 | 61.14 4.91 -7.16 | 64.00 5.12 -9.61 | 63.41 5.26 -8.02 | 63.73 5.05 -11.44 | 63.34 5.07 -11.32 | 64.63 5.10 -12.33 | 56.41 4.95 -4.32 | 51.02 4.67 -0.14 | 50.98 4.54 -0.15 | 58.35 5.17 -1.50 | 51.40 4.11 -2.15 | 44.02 3.18 -1.60 | 42.03 2.93 -2.07 |
| RAVENSWOOD_GT3_4 24251 | 34.54 2.17 0.00 | 31.62 1.73 0.00 | 29.89 1.50 0.00 | 29.92 1.51 0.00 | 31.39 1.64 0.00 | 34.67 1.96 0.00 | 44.40 3.21 -1.53 | 50.18 4.14 -1.49 | 51.52 4.38 0.00 | 56.03 4.95 -0.06 | 56.95 4.97 -2.73 | 61.14 4.91 -7.16 | 64.00 5.12 -9.61 | 63.41 5.26 -8.02 | 63.73 5.05 -11.44 | 63.34 5.07 -11.32 | 64.63 5.10 -12.33 | 56.41 4.95 -4.32 | 51.02 4.67 -0.14 | 50.98 4.54 -0.15 | 58.35 5.17 -1.50 | 51.40 4.11 -2.15 | 44.02 3.18 -1.60 | 42.03 2.93 -2.07 |
| RAVENSWOOD_GT_1 23729 | 34.68 2.30 -0.01 | 31.75 1.85 -0.01 | 30.01 1.62 0.00 | 30.04 1.62 0.00 | 31.51 1.76 0.00 | 34.77 2.06 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.61 4.48 0.00 | 56.13 5.05 -0.06 | 57.05 5.07 -2.73 | 61.29 5.06 -7.16 | 64.10 5.22 -9.61 | 63.56 5.41 -8.02 | 63.82 5.15 -11.44 | 63.48 5.21 -11.32 | 64.77 5.24 -12.33 | 56.51 5.04 -4.32 | 51.16 4.81 -0.14 | 51.12 4.68 -0.15 | 61.17 5.27 -4.22 | 51.58 4.29 -2.15 | 44.19 3.34 -1.61 | 42.23 3.11 -2.08 |
| RAVENSWOOD_GT_10 24258 | 34.50 2.14 0.00 | 31.59 1.70 0.00 | 29.87 1.48 0.00 | 29.89 1.48 0.00 | 31.36 1.61 0.00 | 34.64 1.93 0.00 | 44.36 3.17 -1.53 | 50.13 4.10 -1.49 | 51.47 4.34 0.00 | 55.98 4.90 -0.06 | 56.90 4.92 -2.73 | 61.09 4.86 -7.16 | 63.90 5.02 -9.61 | 63.36 5.21 -8.02 | 63.68 5.01 -11.44 | 63.24 4.98 -11.32 | 64.58 5.05 -12.33 | 56.32 4.86 -4.32 | 50.97 4.62 -0.14 | 50.93 4.49 -0.15 | 58.61 5.12 -1.81 | 51.35 4.06 -2.15 | 43.98 3.14 -1.60 | 42.00 2.89 -2.07 |
| RAVENSWOOD_GT_11 24259 | 34.50 2.14 0.00 | 31.59 1.70 0.00 | 29.87 1.48 0.00 | 29.89 1.48 0.00 | 31.36 1.61 0.00 | 34.64 1.93 0.00 | 44.36 3.17 -1.53 | 50.13 4.10 -1.49 | 51.47 4.34 0.00 | 55.98 4.90 -0.06 | 56.90 4.92 -2.73 | 61.09 4.86 -7.16 | 63.90 5.02 -9.61 | 63.36 5.21 -8.02 | 63.68 5.01 -11.44 | 63.24 4.98 -11.32 | 64.58 5.05 -12.33 | 56.32 4.86 -4.32 | 50.97 4.62 -0.14 | 50.93 4.49 -0.15 | 58.61 5.12 -1.81 | 51.35 4.06 -2.15 | 43.98 3.14 -1.60 | 42.00 2.89 -2.07 |
| RAVENSWOOD_GT_4 24252 | 34.47 2.10 0.00 | 31.59 1.70 0.00 | 29.84 1.45 0.00 | 29.87 1.45 0.00 | 31.36 1.61 0.00 | 34.64 1.93 0.00 | 44.32 3.13 -1.53 | 50.09 4.05 -1.49 | 51.47 4.34 0.00 | 55.98 4.90 -0.06 | 56.85 4.88 -2.73 | 61.04 4.81 -7.16 | 63.90 5.02 -9.61 | 63.36 5.21 -8.02 | 63.64 4.96 -11.44 | 63.24 4.98 -11.32 | 64.53 5.00 -12.33 | 56.32 4.86 -4.32 | 50.97 4.62 -0.14 | 50.93 4.49 -0.15 | 60.37 5.12 -3.57 | 51.35 4.06 -2.15 | 43.94 3.10 -1.60 | 41.99 2.89 -2.07 |
| RAVENSWOOD_GT_5 24254 | 34.47 2.10 0.00 | 31.59 1.70 0.00 | 29.84 1.45 0.00 | 29.87 1.45 0.00 | 31.36 1.61 0.00 | 34.64 1.93 0.00 | 44.32 3.13 -1.53 | 50.09 4.05 -1.49 | 51.47 4.34 0.00 | 55.98 4.90 -0.06 | 56.85 4.88 -2.73 | 61.04 4.81 -7.16 | 63.90 5.02 -9.61 | 63.36 5.21 -8.02 | 63.64 4.96 -11.44 | 63.24 4.98 -11.32 | 64.53 5.00 -12.33 | 56.32 4.86 -4.32 | 50.97 4.62 -0.14 | 50.93 4.49 -0.15 | 60.37 5.12 -3.57 | 51.35 4.06 -2.15 | 43.94 3.10 -1.60 | 41.99 2.89 -2.07 |
| RAVENSWOOD_GT_6 24253 | 34.47 2.10 0.00 | 31.59 1.70 0.00 | 29.84 1.45 0.00 | 29.87 1.45 0.00 | 31.36 1.61 0.00 | 34.64 1.93 0.00 | 44.32 3.13 -1.53 | 50.09 4.05 -1.49 | 51.47 4.34 0.00 | 55.98 4.90 -0.06 | 56.85 4.88 -2.73 | 61.04 4.81 -7.16 | 63.90 5.02 -9.61 | 63.36 5.21 -8.02 | 63.64 4.96 -11.44 | 63.24 4.98 -11.32 | 64.53 5.00 -12.33 | 56.32 4.86 -4.32 | 50.97 4.62 -0.14 | 50.93 4.49 -0.15 | 60.37 5.12 -3.57 | 51.35 4.06 -2.15 | 43.94 3.10 -1.60 | 41.99 2.89 -2.07 |

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|---|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_7 24255 | 34.47 2.10 0.00 | 31.59 1.70 0.00 | 29.84 1.45 0.00 | 29.87 1.45 0.00 | 31.36 1.61 0.00 | 34.64 1.93 0.00 | 44.32 3.13 -1.53 | 50.09 4.05 -1.49 | 51.47 4.34 0.00 | 55.98 4.90 -0.06 | 56.85 4.88 -2.73 | 61.04 4.81 -7.16 | 63.90 5.02 -9.61 | 63.36 5.21 -8.02 | 63.64 4.96 -11.44 | 63.24 4.98 -11.32 | 64.53 5.00 -12.33 | 56.32 4.86 -4.32 | 50.97 4.62 -0.14 | 50.93 4.49 -0.15 | 60.37 5.12 -3.57 | 51.35 4.06 -2.15 | 43.94 3.10 -1.60 | 41.99 2.89 -2.07 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 34.50 2.14 0.00 | 31.59 1.70 0.00 | 29.87 1.48 0.00 | 29.89 1.48 0.00 | 31.36 1.61 0.00 | 34.64 1.93 0.00 | 44.36 3.17 -1.53 | 50.13 4.10 -1.49 | 51.47 4.34 0.00 | 55.98 4.90 -0.06 | 56.90 4.92 -2.73 | 61.09 4.86 -7.16 | 63.90 5.02 -9.61 | 63.36 5.21 -8.02 | 63.68 5.01 -11.44 | 63.24 4.98 -11.32 | 64.58 5.05 -12.33 | 56.32 4.86 -4.32 | 50.97 4.62 -0.14 | 50.93 4.49 -0.15 | 58.61 5.12 -1.81 | 51.35 4.06 -2.15 | 43.98 3.14 -1.60 | 42.00 2.89 -2.07 |
| RAVENSWOOD_GT_9 24257 | 34.50 2.14 0.00 | 31.59 1.70 0.00 | 29.87 1.48 0.00 | 29.89 1.48 0.00 | 31.36 1.61 0.00 | 34.64 1.93 0.00 | 44.36 3.17 -1.53 | 50.13 4.10 -1.49 | 51.47 4.34 0.00 | 55.98 4.90 -0.06 | 56.90 4.92 -2.73 | 61.09 4.86 -7.16 | 63.90 5.02 -9.61 | 63.36 5.21 -8.02 | 63.68 5.01 -11.44 | 63.24 4.98 -11.32 | 64.58 5.05 -12.33 | 56.32 4.86 -4.32 | 50.97 4.62 -0.14 | 50.93 4.49 -0.15 | 58.61 5.12 -1.81 | 51.35 4.06 -2.15 | 43.98 3.14 -1.60 | 42.00 2.89 -2.07 |
| RAVENSWOOD___1 23533 | 34.67 2.30 -0.01 | 31.75 1.85 -0.01 | 30.01 1.62 0.00 | 30.04 1.62 0.00 | 31.51 1.76 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 50.27 4.23 -1.49 | 51.61 4.48 0.00 | 56.13 5.05 -0.06 | 57.05 5.07 -2.73 | 61.29 5.06 -7.16 | 64.10 5.22 -9.61 | 63.56 5.41 -8.02 | 63.82 5.15 -11.44 | 63.43 5.16 -11.32 | 64.77 5.24 -12.33 | 56.51 5.04 -4.32 | 51.16 4.81 -0.14 | 51.07 4.63 -0.15 | 58.40 5.22 -1.50 | 51.53 4.24 -2.15 | 44.15 3.30 -1.61 | 42.19 3.07 -2.08 |
| RAVENSWOOD___2 23534 | 34.64 2.27 -0.01 | 31.75 1.85 -0.01 | 30.01 1.62 0.00 | 30.01 1.59 0.00 | 31.51 1.76 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 50.22 4.19 -1.49 | 51.61 4.48 0.00 | 56.13 5.05 -0.06 | 57.05 5.07 -2.73 | 61.24 5.01 -7.16 | 64.05 5.17 -9.61 | 63.51 5.36 -8.02 | 63.82 5.15 -11.44 | 63.43 5.16 -11.32 | 64.77 5.24 -12.33 | 56.51 5.04 -4.32 | 51.11 4.76 -0.14 | 51.02 4.58 -0.15 | 58.40 5.22 -1.50 | 51.49 4.20 -2.15 | 44.15 3.30 -1.61 | 42.15 3.04 -2.08 |
| RAVENSWOOD___3 23535 | 34.50 2.14 0.00 | 31.62 1.73 0.00 | 29.87 1.48 0.00 | 29.89 1.48 0.00 | 31.39 1.64 0.00 | 34.64 1.93 0.00 | 44.36 3.17 -1.53 | 50.13 4.10 -1.49 | 51.47 4.34 0.00 | 55.98 4.90 -0.06 | 56.90 4.92 -2.73 | 61.09 4.86 -7.16 | 63.90 5.02 -9.61 | 63.36 5.21 -8.02 | 63.68 5.01 -11.44 | 63.29 5.02 -11.32 | 64.58 5.05 -12.33 | 56.36 4.90 -4.32 | 50.97 4.62 -0.14 | 50.93 4.49 -0.15 | 58.30 5.12 -1.50 | 51.35 4.06 -2.15 | 43.98 3.14 -1.60 | 42.03 2.93 -2.07 |
| RAVENSWOOD___4 23820 | 34.64 2.27 -0.01 | 31.75 1.85 -0.01 | 30.01 1.62 0.00 | 30.01 1.59 0.00 | 31.48 1.73 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 50.22 4.19 -1.49 | 51.57 4.43 0.00 | 56.13 5.05 -0.06 | 57.05 5.07 -2.73 | 61.24 5.01 -7.16 | 64.05 5.17 -9.61 | 63.51 5.36 -8.02 | 63.82 5.15 -11.44 | 63.43 5.16 -11.32 | 64.77 5.24 -12.33 | 56.51 5.04 -4.32 | 51.11 4.76 -0.14 | 51.02 4.58 -0.15 | 55.67 5.17 1.18 | 51.49 4.20 -2.15 | 44.10 3.26 -1.61 | 42.15 3.04 -2.07 |
| RCPL_TRUST___DRP 24196 | 34.54 2.17 0.00 | 31.62 1.73 0.00 | 29.89 1.50 0.00 | 29.92 1.51 0.00 | 31.39 1.64 0.00 | 34.67 1.96 0.00 | 44.40 3.21 -1.53 | 50.22 4.19 -1.49 | 51.57 4.43 0.00 | 56.07 5.00 -0.05 | 55.97 5.02 -1.70 | 59.17 4.96 -5.14 | 61.07 5.17 -6.63 | 61.48 5.31 -6.04 | 61.27 5.10 -8.94 | 61.59 5.12 -9.53 | 62.36 5.15 -10.01 | 56.40 4.95 -4.31 | 51.07 4.71 -0.14 | 50.98 4.54 -0.15 | 58.40 5.22 -1.50 | 51.40 4.11 -2.15 | 44.02 3.18 -1.60 | 42.03 2.93 -2.07 |
| RENSSELAER___COGEN 23796 | 33.15 0.78 0.00 | 30.55 0.66 0.00 | 29.13 0.74 0.00 | 29.21 0.80 0.00 | 30.53 0.77 0.00 | 33.52 0.82 0.00 | 42.85 1.27 -1.93 | 48.16 1.74 -1.88 | 48.83 1.70 0.00 | 53.01 1.94 -0.05 | 51.17 1.87 -0.05 | 53.31 1.91 -2.32 | 53.32 1.82 -2.24 | 55.53 1.85 -3.55 | 54.92 1.56 -6.13 | 56.78 1.50 -8.33 | 56.62 1.51 -7.90 | 54.09 1.51 -5.44 | 47.91 1.53 -0.17 | 48.05 1.57 -0.19 | 55.34 1.76 -1.90 | 49.58 1.72 -2.72 | 42.53 1.26 -2.03 | 40.92 1.26 -2.62 |
| REVERE_CPPR_DRP 24186 | 32.89 0.52 0.00 | 30.40 0.51 0.00 | 28.87 0.48 0.00 | 28.87 0.45 0.00 | 30.26 0.51 0.00 | 33.33 0.62 0.00 | 40.33 0.67 0.00 | 45.39 0.85 0.00 | 48.22 1.08 0.00 | 52.24 1.22 0.00 | 50.38 1.13 0.00 | 50.16 1.08 0.00 | 50.40 1.13 0.00 | 51.23 1.10 0.00 | 47.99 0.76 0.00 | 47.60 0.66 0.00 | 47.91 0.71 0.00 | 47.90 0.75 0.00 | 46.91 0.69 0.00 | 46.89 0.60 0.00 | 52.72 1.03 0.00 | 45.82 0.68 0.00 | 39.75 0.51 0.00 | 37.48 0.44 0.00 |
| RIVERBAY___ 323610 | 34.71 2.33 -0.01 | 31.81 1.91 -0.01 | 30.07 1.68 0.00 | 30.06 1.65 0.00 | 31.54 1.79 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 50.08 4.05 -1.48 | 51.42 4.29 0.01 | 55.91 4.85 -0.05 | 54.30 4.92 -0.13 | 56.02 4.91 -2.04 | 56.40 5.07 -2.06 | 58.39 5.26 -3.00 | 57.34 5.01 -5.10 | 58.81 5.07 -6.80 | 58.77 5.10 -6.47 | 56.31 4.86 -4.31 | 50.97 4.62 -0.14 | 50.98 4.54 -0.15 | 58.25 5.07 -1.50 | 51.53 4.24 -2.15 | 44.07 3.22 -1.61 | 42.15 3.04 -2.08 |
| ROCHESTER_9_IC 23652 | 31.98 -0.39 0.00 | 29.92 0.03 0.00 | 28.59 0.20 0.00 | 28.50 0.09 0.00 | 29.93 0.18 0.00 | 32.67 -0.03 0.00 | 38.58 -1.23 -0.16 | 42.47 -2.23 -0.15 | 45.20 -1.93 0.00 | 48.47 -2.55 0.00 | 46.99 -2.27 0.00 | 46.93 -2.36 -0.21 | 47.15 -2.32 -0.20 | 47.86 -2.56 -0.29 | 45.52 -2.22 -0.50 | 45.38 -2.25 -0.69 | 45.46 -2.45 -0.71 | 45.32 -2.31 -0.49 | 44.15 -2.31 -0.02 | 44.55 -1.76 -0.02 | 49.06 -2.79 -0.17 | 43.31 -2.08 -0.24 | 38.28 -1.14 -0.18 | 35.94 -1.33 -0.24 |
| ROSETON___1 23587 | 34.02 1.65 0.00 | 31.20 1.32 0.00 | 29.55 1.16 0.00 | 29.58 1.17 0.00 | 31.03 1.28 0.00 | 34.21 1.50 0.00 | 43.64 2.46 -1.53 | 49.24 3.21 -1.48 | 50.48 3.35 0.00 | 54.83 3.78 -0.04 | 53.03 3.74 -0.04 | 54.60 3.68 -1.85 | 54.89 3.84 -1.78 | 56.94 4.01 -2.81 | 55.90 3.83 -4.84 | 57.38 3.85 -6.59 | 57.28 3.87 -6.21 | 55.14 3.72 -4.28 | 49.91 3.56 -0.14 | 49.91 3.47 -0.15 | 57.15 3.98 -1.49 | 50.44 3.16 -2.14 | 43.23 2.39 -1.59 | 41.32 2.22 -2.06 |
| ROSETON___2 23588 | 34.02 1.65 0.00 | 31.20 1.32 0.00 | 29.55 1.16 0.00 | 29.58 1.17 0.00 | 31.03 1.28 0.00 | 34.21 1.50 0.00 | 43.64 2.46 -1.53 | 49.24 3.21 -1.48 | 50.48 3.35 0.00 | 54.83 3.78 -0.04 | 53.03 3.74 -0.04 | 54.60 3.68 -1.85 | 54.89 3.84 -1.78 | 56.94 4.01 -2.81 | 55.90 3.83 -4.84 | 57.38 3.85 -6.59 | 57.28 3.87 -6.21 | 55.14 3.72 -4.28 | 49.91 3.56 -0.14 | 49.91 3.47 -0.15 | 57.15 3.98 -1.49 | 50.44 3.16 -2.14 | 43.23 2.39 -1.59 | 41.32 2.22 -2.06 |
| RUSSELL___1 23602 | 32.34 -0.03 0.00 | 30.25 0.36 0.00 | 28.90 0.51 0.00 | 28.87 0.45 0.00 | 30.38 0.62 0.00 | 33.13 0.43 0.00 | 39.30 -0.52 -0.16 | 43.36 -1.34 -0.15 | 46.19 -0.94 0.00 | 49.59 -1.43 0.00 | 48.12 -1.13 0.00 | 48.06 -1.23 -0.20 | 48.38 -1.08 -0.20 | 49.06 -1.35 -0.29 | 46.55 -1.18 -0.50 | 46.40 -1.22 -0.68 | 46.44 -1.46 -0.70 | 46.35 -1.27 -0.48 | 45.12 -1.27 -0.02 | 45.48 -1.11 -0.02 | 50.20 -1.65 -0.17 | 44.25 -1.13 -0.24 | 39.03 -0.39 -0.18 | 36.49 -0.78 -0.23 |
| RUSSELL___2 23532 | 32.34 -0.03 0.00 | 30.25 0.36 0.00 | 28.90 0.51 0.00 | 28.87 0.45 0.00 | 30.38 0.62 0.00 | 33.13 0.43 0.00 | 39.30 -0.52 -0.16 | 43.36 -1.34 -0.15 | 46.19 -0.94 0.00 | 49.59 -1.43 0.00 | 48.12 -1.13 0.00 | 48.06 -1.23 -0.20 | 48.38 -1.08 -0.20 | 49.06 -1.35 -0.29 | 46.55 -1.18 -0.50 | 46.40 -1.22 -0.68 | 46.44 -1.46 -0.70 | 46.35 -1.27 -0.48 | 45.12 -1.11 -0.02 | 45.48 -1.11 -0.02 | 50.20 -1.65 -0.17 | 44.25 -1.13 -0.24 | 39.03 -0.39 -0.18 | 36.49 -0.78 -0.23 |

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| RUSSELL___3 23549 | 31.95 -0.42 0.00 | 29.89 0.00 0.00 | 28.56 0.17 0.00 | 28.47 0.06 0.00 | 29.93 0.18 0.00 | 32.67 -0.03 0.00 | 38.62 -1.19 -0.16 | 42.56 -2.14 -0.15 | 45.30 -1.84 0.00 | 48.52 -2.50 0.00 | 47.08 -2.17 0.00 | 47.03 -2.26 -0.21 | 47.25 -2.22 -0.20 | 47.96 -2.46 -0.29 | 45.61 -2.13 -0.50 | 45.47 -2.16 -0.69 | 45.51 -2.41 -0.71 | 45.42 -2.22 -0.49 | 44.24 -1.99 -0.02 | 44.60 -1.71 -0.02 | 49.17 -2.69 -0.17 | 43.40 -1.99 -0.24 | 38.36 -1.06 -0.18 | 35.94 -1.33 -0.24 |
| RUSSELL___4 23556 | 32.34 -0.03 0.00 | 30.25 0.36 0.00 | 28.87 0.48 0.00 | 28.84 0.43 0.00 | 30.35 0.60 0.00 | 33.13 0.43 0.00 | 39.30 -0.52 -0.16 | 43.32 -1.38 -0.15 | 46.19 -0.94 0.00 | 49.54 -1.48 0.00 | 48.07 -1.18 0.00 | 48.06 -1.23 -0.20 | 48.38 -1.08 -0.20 | 49.06 -1.35 -0.29 | 46.55 -1.18 -0.50 | 46.40 -1.22 -0.68 | 46.40 -1.51 -0.70 | 46.31 -1.32 -0.48 | 45.12 -1.11 -0.02 | 45.43 -0.88 -0.02 | 50.15 -1.71 -0.17 | 44.21 -1.17 -0.24 | 38.99 -0.43 -0.18 | 36.46 -0.81 -0.23 |
| RUSSELL___STATION 23914 | 31.95 -0.42 0.00 | 29.89 0.00 0.00 | 28.56 0.17 0.00 | 28.47 0.06 0.00 | 29.93 0.18 0.00 | 32.67 -0.03 0.00 | 38.62 -1.19 -0.16 | 42.56 -2.14 -0.15 | 45.30 -1.84 0.00 | 48.52 -2.50 0.00 | 47.08 -2.17 0.00 | 47.03 -2.26 -0.21 | 47.25 -2.22 -0.20 | 47.96 -2.46 -0.29 | 45.61 -2.13 -0.50 | 45.47 -2.16 -0.69 | 45.51 -2.41 -0.71 | 45.42 -2.22 -0.49 | 44.24 -1.99 -0.02 | 44.60 -1.71 -0.02 | 49.17 -2.69 -0.17 | 43.40 -1.99 -0.24 | 38.36 -1.06 -0.18 | 35.94 -1.33 -0.24 |
| S SALMON___HYD 24043 | 31.88 -0.49 0.00 | 29.53 -0.36 0.00 | 28.02 -0.37 0.00 | 28.05 -0.37 0.00 | 29.37 -0.39 0.00 | 32.35 -0.36 0.00 | 39.06 -0.67 -0.08 | 43.69 -0.94 -0.08 | 46.33 -0.80 0.00 | 50.15 -0.87 0.00 | 48.36 -0.89 0.00 | 48.30 -0.88 -0.11 | 48.48 -0.89 -0.10 | 49.32 -0.95 -0.15 | 46.36 -1.13 -0.26 | 46.07 -1.22 -0.35 | 46.43 -1.13 -0.36 | 46.26 -1.13 -0.25 | 45.11 -1.11 -0.01 | 45.19 -1.11 -0.01 | 50.79 -0.98 -0.09 | 44.32 -0.95 -0.12 | 38.59 -0.75 -0.09 | 36.38 -0.78 -0.12 |
| SELKIRK___II 23799 | 33.08 0.71 0.00 | 30.49 0.60 0.00 | 28.96 0.57 0.00 | 29.04 0.63 0.00 | 30.38 0.62 0.00 | 33.39 0.69 0.00 | 42.65 1.07 -1.93 | 47.84 1.43 -1.87 | 48.36 1.23 0.00 | 52.24 1.17 -0.05 | 50.23 0.94 -0.05 | 52.37 0.98 -0.23 | 52.43 0.94 -0.23 | 54.67 1.00 -3.54 | 54.48 1.13 -6.11 | 56.39 1.13 -8.32 | 56.23 1.13 -7.89 | 53.71 1.13 -5.43 | 47.50 1.11 -0.17 | 47.59 1.11 -0.19 | 54.97 1.40 -1.89 | 49.26 1.40 -2.72 | 42.40 1.14 -2.03 | 40.80 1.15 -2.62 |
| SELKIRK___I 23801 | 33.11 0.74 0.00 | 30.49 0.60 0.00 | 28.96 0.57 0.00 | 29.01 0.60 0.00 | 30.41 0.65 0.00 | 33.43 0.72 0.00 | 42.56 0.99 -1.92 | 47.79 1.38 -1.86 | 48.46 1.32 0.00 | 52.50 1.43 -0.05 | 50.63 1.33 -0.05 | 52.71 1.33 -0.23 | 52.82 1.33 -0.22 | 55.05 1.40 -3.52 | 54.68 1.37 -6.08 | 56.58 1.36 -8.27 | 56.42 1.37 -7.84 | 53.91 1.37 -5.40 | 47.73 1.34 -0.17 | 47.82 1.34 -0.19 | 55.06 1.50 -1.88 | 49.20 1.35 -2.70 | 42.27 1.02 -2.01 | 40.68 1.04 -2.60 |
| SENECA OSWGO___HYD 24041 | 31.59 -0.78 0.00 | 29.29 -0.60 0.00 | 27.79 -0.60 0.00 | 27.79 -0.63 0.00 | 29.16 -0.60 0.00 | 32.08 -0.62 0.00 | 38.80 -0.95 -0.10 | 43.35 -1.29 -0.10 | 45.86 -1.27 0.00 | 49.59 -1.43 0.00 | 47.87 -1.38 0.00 | 47.79 -1.42 -0.13 | 47.96 -1.43 -0.13 | 48.81 -1.50 -0.19 | 46.14 -1.42 -0.33 | 45.93 -1.46 -0.44 | 46.19 -1.46 -0.45 | 45.99 -1.46 -0.31 | 44.79 -1.43 -0.01 | 44.96 -1.34 -0.01 | 50.29 -1.50 -0.11 | 43.98 -1.31 -0.15 | 38.33 -1.02 -0.12 | 36.11 -1.07 -0.15 |
| SENECA___ENERGY 23797 | 32.04 -0.32 0.00 | 29.83 -0.06 0.00 | 28.45 0.06 0.00 | 28.39 -0.03 0.00 | 29.81 0.06 0.00 | 32.64 -0.07 0.00 | 39.10 -0.71 -0.16 | 43.41 -1.29 -0.16 | 46.00 -1.13 0.00 | 49.59 -1.43 0.00 | 47.97 -1.28 0.00 | 47.87 -1.42 -0.22 | 48.09 -1.38 -0.21 | 48.92 -1.50 -0.30 | 46.43 -1.32 -0.52 | 46.12 -1.55 -0.72 | 46.26 -1.70 -0.75 | 46.06 -1.60 -0.52 | 44.75 -1.48 -0.02 | 45.06 -1.25 -0.02 | 50.26 -1.60 -0.18 | 43.95 -1.44 -0.26 | 38.41 -1.02 -0.19 | 36.14 -1.15 -0.25 |
| SHOEMAKER___GT 23640 | 34.05 1.68 0.00 | 31.29 1.40 0.00 | 29.64 1.25 0.00 | 29.67 1.25 0.00 | 31.12 1.37 0.00 | 34.31 1.60 0.00 | 43.53 2.46 -1.41 | 49.08 3.16 -1.37 | 50.53 3.39 0.00 | 54.88 3.83 -0.04 | 53.08 3.79 -0.04 | 54.52 3.73 -1.71 | 54.80 3.89 -1.65 | 56.78 4.06 -2.60 | 55.59 3.87 -4.48 | 56.93 3.90 -6.09 | 56.86 3.92 -5.73 | 54.86 3.77 -3.95 | 49.90 3.56 -0.13 | 49.95 3.52 -0.14 | 57.09 4.03 -1.38 | 50.27 3.16 -1.98 | 43.15 2.43 -1.47 | 41.16 2.22 -1.90 |
| SHOREHAM_IC_1 23715 | 35.60 3.24 0.00 | 32.40 2.51 0.00 | 30.49 2.10 0.00 | 30.55 2.13 0.00 | 32.16 2.41 0.00 | 35.81 3.11 0.00 | 46.54 5.35 -1.53 | 52.36 6.33 -1.49 | 53.36 6.22 0.00 | 57.89 6.84 -0.04 | 57.62 8.27 -0.10 | 59.28 8.20 -2.00 | 59.46 8.18 -2.02 | 61.40 8.37 -2.90 | 59.58 7.32 -5.02 | 61.37 7.70 -6.73 | 61.36 7.74 -6.41 | 57.80 6.36 -4.29 | 51.38 5.04 -0.13 | 51.62 5.18 -0.14 | 60.62 7.39 -1.55 | 53.38 6.05 -2.19 | 45.72 4.75 -1.73 | 43.59 4.48 -2.07 |
| SHOREHAM_IC_2 23716 | 35.60 3.24 0.00 | 32.40 2.51 0.00 | 30.49 2.10 0.00 | 30.55 2.13 0.00 | 32.16 2.41 0.00 | 35.81 3.11 0.00 | 46.54 5.35 -1.53 | 52.36 6.33 -1.49 | 53.36 6.22 0.00 | 57.89 6.84 -0.04 | 57.62 8.27 -0.10 | 59.28 8.20 -2.00 | 59.46 8.18 -2.02 | 61.40 8.37 -2.90 | 59.58 7.32 -5.02 | 61.37 7.70 -6.73 | 61.36 7.74 -6.41 | 57.80 6.36 -4.29 | 51.38 5.04 -0.13 | 51.62 5.18 -0.14 | 60.62 7.39 -1.55 | 53.38 6.05 -2.19 | 45.72 4.75 -1.73 | 43.59 4.48 -2.07 |
| SISSONVILLE____ 23735 | 29.94 -2.43 0.00 | 27.80 -2.09 0.00 | 26.35 -2.04 0.00 | 26.57 -1.85 0.00 | 26.75 -3.01 0.00 | 29.50 -3.21 0.00 | 33.01 -6.58 0.06 | 38.20 -6.28 0.06 | 39.26 -7.87 0.00 | 43.21 -7.81 0.00 | 41.41 -7.83 0.00 | 43.15 -5.84 0.09 | 42.28 -6.90 0.09 | 43.32 -6.67 0.13 | 40.23 -6.80 0.20 | 40.10 -6.57 0.27 | 40.97 -5.99 0.24 | 40.47 -6.51 0.17 | 39.46 -6.75 0.01 | 38.19 -8.10 0.01 | 44.75 -6.87 0.06 | 40.18 -4.88 0.08 | 34.19 -4.98 0.06 | 33.59 -3.37 0.08 |
| SITHE_IND_GS1 24169 | 31.46 -0.91 0.00 | 29.11 -0.78 0.00 | 27.71 -0.68 0.00 | 27.71 -0.71 0.00 | 29.01 -0.74 0.00 | 31.86 -0.85 0.00 | 38.51 -1.23 -0.09 | 42.89 -1.74 -0.08 | 45.39 -1.74 0.00 | 49.03 -1.99 0.00 | 47.38 -1.87 0.00 | 47.27 -1.91 -0.11 | 47.45 -1.92 -0.11 | 48.28 -2.00 -0.16 | 45.66 -1.84 -0.27 | 45.49 -1.83 -0.37 | 45.69 -1.89 -0.38 | 45.56 -1.84 -0.26 | 44.42 -1.80 -0.01 | 44.59 -1.71 -0.01 | 49.76 -2.02 -0.09 | 43.55 -1.72 -0.13 | 38.12 -1.22 -0.10 | 35.94 -1.22 -0.13 |
| SITHE_IND_GS2 24170 | 31.46 -0.91 0.00 | 29.11 -0.78 0.00 | 27.71 -0.68 0.00 | 27.71 -0.71 0.00 | 29.01 -0.74 0.00 | 31.86 -0.85 0.00 | 38.51 -1.23 -0.09 | 42.89 -1.74 -0.08 | 45.39 -1.74 0.00 | 49.03 -1.99 0.00 | 47.38 -1.87 0.00 | 47.27 -1.91 -0.11 | 47.45 -1.92 -0.11 | 48.28 -2.00 -0.16 | 45.66 -1.84 -0.27 | 45.49 -1.83 -0.37 | 45.69 -1.89 -0.38 | 45.56 -1.84 -0.26 | 44.42 -1.80 -0.01 | 44.59 -1.71 -0.01 | 49.76 -2.02 -0.09 | 43.55 -1.72 -0.13 | 38.12 -1.22 -0.10 | 35.94 -1.22 -0.13 |
| SITHE_IND_GS3 24171 | 31.46 -0.91 0.00 | 29.11 -0.78 0.00 | 27.71 -0.68 0.00 | 27.71 -0.71 0.00 | 29.01 -0.74 0.00 | 31.86 -0.85 0.00 | 38.51 -1.23 -0.09 | 42.89 -1.74 -0.08 | 45.39 -1.74 0.00 | 49.03 -1.99 0.00 | 47.38 -1.87 0.00 | 47.27 -1.91 -0.11 | 47.45 -1.92 -0.11 | 48.28 -2.00 -0.16 | 45.66 -1.84 -0.27 | 45.49 -1.83 -0.37 | 45.69 -1.89 -0.38 | 45.56 -1.84 -0.26 | 44.42 -1.80 -0.01 | 44.59 -1.71 -0.01 | 49.76 -2.02 -0.09 | 43.55 -1.72 -0.13 | 38.12 -1.22 -0.10 | 35.94 -1.22 -0.13 |
| SITHE_IND_GS4 24172 | 31.46 -0.91 0.00 | 29.11 -0.78 0.00 | 27.71 -0.68 0.00 | 27.71 -0.71 0.00 | 29.01 -0.74 0.00 | 31.86 -0.85 0.00 | 38.51 -1.23 -0.09 | 42.89 -1.74 -0.08 | 45.39 -1.74 0.00 | 49.03 -1.99 0.00 | 47.38 -1.87 0.00 | 47.27 -1.91 -0.11 | 47.45 -1.92 -0.11 | 48.28 -2.00 -0.16 | 45.66 -1.84 -0.27 | 45.49 -1.83 -0.37 | 45.69 -1.89 -0.38 | 45.56 -1.84 -0.26 | 44.42 -1.80 -0.01 | 44.59 -1.71 -0.01 | 49.76 -2.02 -0.09 | 43.55 -1.72 -0.13 | 38.12 -1.22 -0.10 | 35.94 -1.22 -0.13 |

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| SITHE___BATAVIA 24024 | 31.85 -0.52 0.00 | 29.95 0.06 0.00 | 28.76 0.37 0.00 | 28.62 0.20 0.00 | 30.08 0.33 0.00 | 32.77 0.07 0.00 | 37.98 -1.86 -0.19 | 41.25 -3.47 -0.18 | 43.93 -3.21 0.00 | 46.79 -4.23 -0.01 | 45.46 -3.79 -0.01 | 45.30 -4.02 -0.24 | 45.41 -4.09 -0.23 | 46.16 -4.31 -0.34 | 44.09 -3.73 -0.59 | 43.95 -3.80 -0.81 | 44.03 -4.01 -0.84 | 43.99 -3.72 -0.58 | 42.95 -3.28 -0.02 | 43.53 -2.78 -0.02 | 47.39 -4.50 -0.20 | 42.13 -3.30 -0.29 | 37.65 -1.81 -0.21 | 35.39 -1.93 -0.28 |
| SITHE___INDEPEND 23800 | 31.46 -0.91 0.00 | 29.11 -0.78 0.00 | 27.71 -0.68 0.00 | 27.71 -0.71 0.00 | 29.01 -0.74 0.00 | 31.86 -0.85 0.00 | 38.51 -1.23 -0.09 | 42.89 -1.74 -0.08 | 45.39 -1.74 0.00 | 49.03 -1.99 0.00 | 47.38 -1.87 0.00 | 47.27 -1.91 -0.11 | 47.45 -1.92 -0.11 | 48.28 -2.00 -0.16 | 45.66 -1.84 -0.27 | 45.49 -1.83 -0.37 | 45.69 -1.89 -0.38 | 45.56 -1.84 -0.26 | 44.42 -1.80 -0.01 | 44.59 -1.71 -0.01 | 49.76 -2.02 -0.09 | 43.55 -1.72 -0.13 | 38.12 -1.22 -0.10 | 35.94 -1.22 -0.13 |
| SITHE___MASSENA 23902 | 29.75 -2.62 0.00 | 27.65 -2.24 0.00 | 26.20 -2.19 0.00 | 26.40 -2.02 0.00 | 26.42 -3.33 0.00 | 29.14 -3.56 0.00 | 32.63 -6.94 0.08 | 37.92 -6.55 0.08 | 39.02 -8.11 0.01 | 43.06 -7.96 0.00 | 41.27 -7.98 0.00 | 42.98 -5.99 0.11 | 42.06 -7.09 0.11 | 43.14 -6.82 0.16 | 39.79 -7.18 0.26 | 39.69 -6.90 0.36 | 40.70 -6.18 0.32 | 40.55 -6.36 0.22 | 39.60 -6.61 0.01 | 37.81 -8.47 0.01 | 44.47 -7.13 0.08 | 40.06 -4.97 0.11 | 33.98 -5.18 0.08 | 33.52 -3.41 0.11 |
| SITHE___OGDNSBRG 24021 | 30.01 -2.36 0.00 | 27.89 -2.00 0.00 | 26.43 -1.96 0.00 | 26.63 -1.79 0.00 | 26.69 -3.06 0.00 | 29.47 -3.24 0.00 | 33.00 -6.58 0.07 | 38.42 -6.06 0.07 | 39.55 -7.59 0.00 | 43.62 -7.40 0.00 | 41.76 -7.49 0.00 | 43.53 -5.45 0.10 | 42.56 -6.60 0.10 | 43.66 -6.32 0.15 | 40.25 -6.75 0.23 | 40.10 -6.53 0.32 | 41.16 -5.76 0.28 | 40.96 -5.99 0.20 | 39.97 -6.24 0.01 | 38.18 -8.10 0.01 | 45.05 -6.56 0.07 | 40.44 -4.60 0.10 | 34.30 -4.87 0.07 | 33.80 -3.15 0.09 |
| SITHE___STERLING 23777 | 32.69 0.32 0.00 | 30.22 0.33 0.00 | 28.70 0.31 0.00 | 28.70 0.28 0.00 | 30.11 0.36 0.00 | 33.13 0.43 0.00 | 40.13 0.48 0.00 | 45.08 0.53 0.00 | 47.84 0.71 0.00 | 51.78 0.77 0.00 | 49.99 0.74 0.00 | 49.77 0.69 0.00 | 49.95 0.69 0.00 | 50.78 0.65 0.00 | 47.71 0.47 0.00 | 47.32 0.38 0.00 | 47.63 0.42 0.00 | 47.61 0.47 0.00 | 46.63 0.42 0.00 | 46.71 0.42 0.00 | 52.36 0.67 0.00 | 45.55 0.41 0.00 | 39.59 0.35 0.00 | 37.26 0.22 0.00 |
| SOUTH CAIRO___GT 23612 | 34.12 1.75 0.00 | 31.47 1.58 0.00 | 29.87 1.48 0.00 | 29.95 1.53 0.00 | 31.27 1.52 0.00 | 34.31 1.60 0.00 | 43.73 2.30 -1.77 | 49.25 2.98 -1.72 | 50.25 3.11 0.00 | 54.64 3.57 -0.05 | 52.49 3.20 -0.05 | 54.40 3.19 -2.13 | 54.48 3.15 -2.06 | 56.64 3.26 -3.26 | 56.02 3.16 -5.62 | 57.79 3.19 -7.65 | 57.56 3.12 -7.24 | 55.24 3.11 -4.99 | 49.42 3.05 -0.16 | 49.61 3.15 -0.17 | 57.19 3.77 -1.74 | 50.93 3.30 -2.49 | 43.81 2.71 -1.86 | 41.85 2.41 -2.40 |
| SOUTH HAMPTN___IC 23720 | 35.73 3.37 0.00 | 32.52 2.63 0.00 | 30.60 2.21 0.00 | 30.63 2.22 0.00 | 32.28 2.53 0.00 | 36.01 3.30 0.00 | 46.86 5.67 -1.53 | 52.90 6.86 -1.49 | 53.97 6.83 0.00 | 58.56 7.50 -0.04 | 58.26 8.91 -0.10 | 59.97 8.88 -2.01 | 59.76 8.47 -2.02 | 61.70 8.67 -2.91 | 59.96 7.70 -5.03 | 62.08 8.40 -6.73 | 62.07 8.45 -6.41 | 58.46 7.02 -4.29 | 51.98 5.64 -0.13 | 52.22 5.79 -0.14 | 61.40 8.17 -1.55 | 53.97 6.64 -2.19 | 46.15 5.18 -1.73 | 43.85 4.74 -2.07 |
| SOUTHOLD___IC 23719 | 37.48 5.11 0.00 | 34.10 4.21 0.00 | 32.08 3.69 0.00 | 32.17 3.75 0.00 | 33.92 4.17 0.00 | 37.81 5.10 0.00 | 49.08 7.89 -1.53 | 55.61 9.58 -1.49 | 56.84 9.71 0.00 | 61.72 10.66 -0.04 | 61.51 12.16 -0.10 | 63.11 12.02 -2.01 | 61.33 10.05 -2.02 | 63.26 10.23 -2.91 | 61.47 9.21 -5.03 | 65.13 11.45 -6.73 | 65.04 11.42 -6.41 | 61.38 9.95 -4.29 | 54.80 8.46 -0.13 | 55.18 8.75 -0.14 | 65.22 11.99 -1.55 | 57.03 9.70 -2.19 | 48.46 7.49 -1.73 | 45.92 6.82 -2.07 |
| ST LAWRENCE____ 23600 | 29.42 -2.95 0.00 | 27.32 -2.57 0.00 | 25.86 -2.53 0.00 | 26.06 -2.36 0.00 | 26.15 -3.60 0.00 | 28.81 -3.89 0.00 | 32.55 -7.02 0.09 | 37.87 -6.59 0.08 | 38.93 -8.20 0.01 | 42.95 -8.06 0.00 | 41.22 -8.03 0.00 | 42.87 -6.09 0.12 | 41.96 -7.19 0.11 | 42.99 -6.97 0.17 | 39.68 -7.27 0.27 | 39.53 -7.04 0.37 | 40.59 -6.28 0.34 | 40.50 -6.41 0.23 | 39.55 -6.65 0.01 | 37.72 -8.56 0.01 | 44.42 -7.18 0.08 | 39.92 -5.10 0.12 | 33.70 -5.45 0.09 | 33.30 -3.63 0.11 |
| STATION 5_MISC_HYD 23604 | 31.88 -0.49 0.00 | 29.80 -0.09 0.00 | 28.45 0.06 0.00 | 28.44 0.03 0.00 | 30.02 0.27 0.00 | 32.84 0.13 0.00 | 38.98 -0.83 -0.16 | 43.00 -1.69 -0.15 | 45.96 -1.18 0.00 | 49.44 -1.58 0.00 | 48.07 -1.18 0.00 | 48.15 -1.13 -0.20 | 48.52 -0.94 -0.20 | 49.11 -1.30 -0.29 | 46.45 -1.28 -0.50 | 46.31 -1.31 -0.68 | 46.25 -1.65 -0.70 | 46.16 -1.46 -0.48 | 44.94 -1.29 -0.02 | 45.24 -1.06 -0.02 | 50.20 -1.65 -0.17 | 44.25 -1.13 -0.24 | 38.83 -0.59 -0.18 | 36.12 -1.15 -0.23 |
| STEEL___WIND 323596 | 31.56 -0.81 0.00 | 29.71 -0.18 0.00 | 28.59 0.20 0.00 | 28.39 -0.03 0.00 | 29.87 0.12 0.00 | 32.54 -0.16 0.00 | 37.58 -2.30 -0.22 | 40.66 -4.10 -0.22 | 43.22 -3.91 0.00 | 45.97 -5.05 -0.01 | 44.67 -4.58 -0.01 | 44.46 -4.91 -0.29 | 44.57 -4.98 -0.28 | 45.37 -5.16 -0.41 | 43.50 -4.44 -0.71 | 43.40 -4.51 -0.97 | 43.48 -4.72 -1.00 | 43.35 -4.48 -0.69 | 42.22 -4.02 -0.02 | 42.94 -3.38 -0.02 | 46.65 -5.27 -0.24 | 41.51 -3.97 -0.34 | 37.14 -2.35 -0.26 | 34.96 -2.41 -0.33 |
| STONY___BROOK 24151 | 35.31 2.95 0.00 | 32.10 2.21 0.00 | 30.21 1.82 0.00 | 30.26 1.85 0.00 | 31.87 2.11 0.00 | 35.39 2.68 0.00 | 45.99 4.80 -1.53 | 51.56 5.52 -1.49 | 52.41 5.28 0.00 | 56.87 5.82 -0.04 | 56.58 7.24 -0.09 | 58.29 7.21 -2.00 | 58.66 7.39 -2.01 | 60.58 7.57 -2.88 | 59.23 6.99 -5.01 | 60.90 7.23 -6.72 | 60.92 7.32 -6.40 | 57.37 5.94 -4.29 | 51.29 4.94 -0.13 | 51.53 5.09 -0.14 | 60.42 7.18 -1.55 | 53.47 6.14 -2.19 | 45.95 4.98 -1.73 | 43.59 4.48 -2.07 |
| STURGEON_POOL_HYD 23609 | 34.99 2.62 0.00 | 32.13 2.24 0.00 | 30.38 1.99 0.00 | 30.38 1.96 0.00 | 32.02 2.26 0.00 | 35.35 2.65 0.00 | 45.20 3.97 -1.58 | 51.07 4.99 -1.53 | 52.18 5.04 0.00 | 56.52 5.46 -0.04 | 54.75 5.47 -0.04 | 56.33 5.35 -1.90 | 56.67 5.57 -1.84 | 58.79 5.76 -2.90 | 57.81 5.57 -5.01 | 59.48 5.73 -6.81 | 59.20 5.57 -6.42 | 56.94 5.37 -4.42 | 51.44 5.08 -0.14 | 51.49 5.05 -0.15 | 58.96 5.74 -1.54 | 51.82 4.47 -2.21 | 44.50 3.61 -1.65 | 42.43 3.26 -2.13 |
| SYRACUSE___ENERGY_ST1 323597 | 32.17 -0.19 0.00 | 29.83 -0.06 0.00 | 28.39 0.00 0.00 | 28.39 -0.03 0.00 | 29.81 0.06 0.00 | 32.71 0.00 0.00 | 39.58 -0.20 -0.12 | 44.17 -0.49 -0.12 | 46.76 -0.38 0.00 | 50.46 -0.56 0.00 | 48.76 -0.49 0.00 | 48.65 -0.59 -0.16 | 48.83 -0.59 -0.15 | 49.70 -0.65 -0.22 | 47.01 -0.61 -0.39 | 46.64 -0.85 -0.54 | 46.87 -0.90 -0.56 | 46.63 -0.90 -0.39 | 45.40 -0.83 -0.01 | 45.56 -0.74 -0.01 | 50.94 -0.88 -0.13 | 44.52 -0.81 -0.19 | 38.83 -0.55 -0.14 | 36.60 -0.63 -0.19 |
| SYRACUSE___ENERGY_ST2 323598 | 32.17 -0.19 0.00 | 29.83 -0.06 0.00 | 28.39 0.00 0.00 | 28.39 -0.03 0.00 | 29.81 0.06 0.00 | 32.71 0.00 0.00 | 39.58 -0.20 -0.12 | 44.17 -0.49 -0.12 | 46.76 -0.38 0.00 | 50.46 -0.56 0.00 | 48.76 -0.49 0.00 | 48.65 -0.59 -0.16 | 48.83 -0.59 -0.15 | 49.70 -0.65 -0.22 | 47.01 -0.61 -0.39 | 46.64 -0.85 -0.54 | 46.87 -0.90 -0.56 | 46.63 -0.90 -0.39 | 45.40 -0.83 -0.01 | 45.56 -0.74 -0.01 | 50.94 -0.88 -0.13 | 44.52 -0.81 -0.19 | 38.83 -0.55 -0.14 | 36.60 -0.63 -0.19 |
| SYRACUSE___POWER 24017 | 32.11 -0.26 0.00 | 29.71 -0.18 0.00 | 28.25 -0.14 0.00 | 28.25 -0.17 0.00 | 29.64 -0.12 0.00 | 32.57 -0.13 0.00 | 39.53 -0.24 -0.11 | 44.21 -0.45 -0.11 | 46.81 -0.33 0.00 | 50.56 -0.46 0.00 | 48.86 -0.39 0.00 | 48.73 -0.49 -0.14 | 48.96 -0.44 -0.14 | 49.83 -0.50 -0.20 | 47.11 -0.47 -0.35 | 46.86 -0.56 -0.48 | 47.09 -0.61 -0.50 | 46.87 -0.61 -0.34 | 45.67 -0.55 -0.01 | 45.79 -0.51 -0.01 | 51.23 -0.57 -0.12 | 44.77 -0.54 -0.17 | 38.97 -0.39 -0.13 | 36.72 -0.48 -0.16 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| UNION___PROCESSING_DRP 323587 | 31.66 -0.71 0.00 | 29.62 -0.27 0.00 | 28.33 -0.06 0.00 | 28.25 -0.17 0.00 | 29.67 -0.09 0.00 | 32.35 -0.36 0.00 | 38.19 -1.63 -0.16 | 41.98 -2.72 -0.15 | 44.64 -2.50 0.00 | 47.86 -3.16 0.00 | 46.40 -2.86 0.00 | 46.29 -2.99 -0.21 | 46.51 -2.96 -0.20 | 47.26 -3.16 -0.29 | 44.95 -2.79 -0.50 | 44.82 -2.82 -0.69 | 44.90 -3.02 -0.71 | 44.80 -2.83 -0.49 | 43.64 -2.59 -0.02 | 44.04 -2.27 -0.02 | 48.50 -3.36 -0.17 | 42.81 -2.57 -0.25 | 37.89 -1.53 -0.18 | 35.57 -1.70 -0.24 |
| UPPER HUDSON___HYD 24058 | 33.11 0.74 0.00 | 30.55 0.66 0.00 | 28.99 0.60 0.00 | 29.16 0.74 0.00 | 30.56 0.80 0.00 | 33.65 0.95 0.00 | 43.04 1.39 -2.00 | 48.45 1.96 -1.94 | 49.21 2.07 0.00 | 53.52 2.45 -0.05 | 51.51 2.22 -0.05 | 53.73 2.26 -2.39 | 53.25 1.67 -2.31 | 55.55 1.75 -3.67 | 54.75 1.18 -6.34 | 56.46 0.89 -8.63 | 56.31 0.90 -8.21 | 53.93 1.13 -5.66 | 47.92 1.53 -0.18 | 48.39 1.90 -0.20 | 55.82 2.17 -1.97 | 51.58 3.61 -2.83 | 43.70 2.35 -2.11 | 42.24 2.48 -2.72 |
| UPPER RAQUET___HYD 24056 | 29.94 -2.43 0.00 | 27.80 -2.09 0.00 | 26.35 -2.04 0.00 | 26.57 -1.85 0.00 | 26.75 -3.01 0.00 | 29.50 -3.21 0.00 | 33.01 -6.58 0.06 | 38.20 -6.28 0.06 | 39.26 -7.87 0.00 | 43.21 -7.81 0.00 | 41.41 -7.83 0.00 | 43.15 -5.84 0.09 | 42.28 -6.90 0.09 | 43.32 -6.67 0.13 | 40.23 -6.80 0.20 | 40.10 -6.57 0.27 | 40.97 -5.99 0.24 | 40.47 -6.51 0.17 | 39.46 -6.75 0.01 | 38.19 -8.10 0.01 | 44.75 -6.87 0.06 | 40.18 -4.88 0.08 | 34.19 -4.98 0.06 | 33.59 -3.37 0.08 |
| VISCHER___FERRY HYD 24020 | 33.57 1.20 0.00 | 30.91 1.02 0.00 | 29.38 0.99 0.00 | 29.52 1.11 0.00 | 30.92 1.16 0.00 | 33.95 1.24 0.00 | 43.42 1.82 -1.94 | 48.75 2.32 -1.89 | 49.54 2.40 0.00 | 53.72 2.65 -0.05 | 51.86 2.56 -0.05 | 54.01 2.60 -2.33 | 53.93 2.41 -2.25 | 56.15 2.46 -3.57 | 55.48 2.08 -6.17 | 57.30 1.97 -8.39 | 57.10 1.94 -7.96 | 54.65 2.03 -5.49 | 48.52 2.13 -0.17 | 48.70 2.22 -0.19 | 56.18 2.58 -1.91 | 50.41 2.53 -2.74 | 43.05 1.77 -2.05 | 41.49 1.81 -2.64 |
| WADING RIVER_IC_1 23522 | 35.70 3.33 0.00 | 32.49 2.60 0.00 | 30.58 2.19 0.00 | 30.63 2.22 0.00 | 32.25 2.50 0.00 | 35.94 3.24 0.00 | 46.70 5.51 -1.53 | 52.63 6.59 -1.49 | 53.64 6.50 0.00 | 58.20 7.14 -0.04 | 57.87 8.52 -0.10 | 59.57 8.49 -2.01 | 59.66 8.37 -2.02 | 61.60 8.57 -2.91 | 59.68 7.42 -5.03 | 61.52 7.84 -6.73 | 61.50 7.88 -6.41 | 57.99 6.55 -4.29 | 51.43 5.08 -0.13 | 51.71 5.28 -0.14 | 60.73 7.49 -1.55 | 53.42 6.09 -2.19 | 45.71 4.75 -1.73 | 43.66 4.56 -2.07 |
| WADING RIVER_IC_2 23547 | 35.70 3.33 0.00 | 32.49 2.60 0.00 | 30.58 2.19 0.00 | 30.63 2.22 0.00 | 32.25 2.50 0.00 | 35.94 3.24 0.00 | 46.70 5.51 -1.53 | 52.63 6.59 -1.49 | 53.64 6.50 0.00 | 58.20 7.14 -0.04 | 57.87 8.52 -0.10 | 59.57 8.49 -2.01 | 59.66 8.37 -2.02 | 61.60 8.57 -2.91 | 59.68 7.42 -5.03 | 61.52 7.84 -6.73 | 61.50 7.88 -6.41 | 57.99 6.55 -4.29 | 51.43 5.08 -0.13 | 51.71 5.28 -0.14 | 60.73 7.49 -1.55 | 53.42 6.09 -2.19 | 45.71 4.75 -1.73 | 43.66 4.56 -2.07 |
| WADING RIVER_IC_3 23601 | 35.70 3.33 0.00 | 32.49 2.60 0.00 | 30.58 2.19 0.00 | 30.63 2.22 0.00 | 32.25 2.50 0.00 | 35.94 3.24 0.00 | 46.70 5.51 -1.53 | 52.63 6.59 -1.49 | 53.64 6.50 0.00 | 58.20 7.14 -0.04 | 57.87 8.52 -0.10 | 59.57 8.49 -2.01 | 59.66 8.37 -2.02 | 61.60 8.57 -2.91 | 59.68 7.42 -5.03 | 61.52 7.84 -6.73 | 61.50 7.88 -6.41 | 57.99 6.55 -4.29 | 51.43 5.08 -0.13 | 51.71 5.28 -0.14 | 60.73 7.49 -1.55 | 53.42 6.09 -2.19 | 45.71 4.75 -1.73 | 43.66 4.56 -2.07 |
| WALDEN___HYDRO 24148 | 34.18 1.81 0.00 | 31.35 1.46 0.00 | 29.67 1.28 0.00 | 29.69 1.28 0.00 | 31.18 1.43 0.00 | 34.37 1.67 0.00 | 43.85 2.70 -1.49 | 49.43 3.43 -1.45 | 50.62 3.49 0.00 | 54.99 3.93 -0.04 | 53.23 3.94 -0.04 | 54.76 3.88 -1.81 | 55.05 4.04 -1.74 | 57.08 4.21 -2.75 | 56.04 4.06 -4.74 | 57.48 4.08 -6.45 | 57.43 4.15 -6.08 | 55.29 3.96 -4.19 | 50.09 3.74 -0.13 | 50.09 3.66 -0.14 | 57.38 4.24 -1.46 | 50.53 3.30 -2.09 | 43.39 2.59 -1.56 | 41.50 2.44 -2.01 |
| WARRENSBURG___ 23737 | 33.05 0.68 0.00 | 30.49 0.60 0.00 | 28.93 0.54 0.00 | 29.10 0.68 0.00 | 30.47 0.71 0.00 | 33.56 0.85 0.00 | 42.96 1.31 -2.00 | 48.40 1.92 -1.94 | 49.16 2.03 0.00 | 53.42 2.35 -0.05 | 51.42 2.12 -0.05 | 53.63 2.16 -2.39 | 53.05 1.48 -2.31 | 55.40 1.60 -3.67 | 54.61 1.04 -6.34 | 56.32 0.75 -8.63 | 56.17 0.76 -8.21 | 53.83 1.04 -5.66 | 47.83 1.43 -0.18 | 48.29 1.81 -0.20 | 55.77 2.12 -1.97 | 51.53 3.57 -2.83 | 43.62 2.28 -2.11 | 42.17 2.41 -2.72 |
| WATERSIDE___6 8 9 23538 | 34.64 2.27 -0.01 | 31.75 1.85 -0.01 | 30.01 1.62 0.00 | 30.01 1.59 0.00 | 31.48 1.73 0.00 | 34.73 2.03 0.00 | 44.48 3.29 -1.53 | 50.22 4.19 -1.49 | 51.57 4.43 0.00 | 56.13 5.05 -0.06 | 57.05 5.07 -2.73 | 61.24 5.01 -7.16 | 64.05 5.17 -9.61 | 63.51 5.36 -8.02 | 63.82 5.15 -11.44 | 63.43 5.16 -11.32 | 64.77 5.24 -12.33 | 56.51 5.04 -4.32 | 51.11 4.76 -0.14 | 51.02 4.58 -0.15 | 55.67 5.17 1.18 | 51.49 4.20 -2.15 | 44.10 3.26 -1.61 | 42.15 3.04 -2.07 |
| WDELAWARE___HYD 323627 | 34.12 1.75 0.00 | 31.35 1.46 0.00 | 29.75 1.36 0.00 | 29.78 1.36 0.00 | 31.27 1.52 0.00 | 34.41 1.70 0.00 | 43.48 2.50 -1.33 | 48.87 3.03 -1.29 | 50.25 3.11 0.00 | 54.47 3.42 -0.03 | 52.53 3.25 -0.03 | 53.93 3.24 -1.61 | 54.22 3.40 -1.55 | 56.18 3.61 -2.45 | 54.81 3.35 -4.22 | 56.07 3.38 -5.74 | 56.05 3.45 -5.40 | 54.30 3.44 -3.72 | 49.66 3.33 -0.12 | 49.75 3.33 -0.13 | 56.80 3.82 -1.29 | 49.98 2.98 -1.86 | 42.98 2.35 -1.39 | 40.98 2.15 -1.79 |
| WEST BABYLON___IC 23714 | 34.99 2.62 0.00 | 31.80 1.91 0.00 | 29.92 1.53 0.00 | 29.95 1.53 0.00 | 31.51 1.76 0.00 | 34.96 2.26 0.00 | 45.43 4.24 -1.53 | 51.07 5.03 -1.49 | 51.99 4.86 0.00 | 56.46 5.41 -0.04 | 55.91 6.55 -0.11 | 57.67 6.58 -2.02 | 58.00 6.70 -2.04 | 59.94 6.87 -2.95 | 58.81 6.52 -5.06 | 60.32 6.62 -6.76 | 60.34 6.70 -6.43 | 57.28 5.85 -4.30 | 51.43 5.08 -0.13 | 51.62 5.18 -0.14 | 60.38 7.08 -1.62 | 53.17 5.78 -2.25 | 45.74 4.63 -1.87 | 43.22 4.11 -2.07 |
| WEST CANADA___HYD 24049 | 32.40 0.03 0.00 | 29.89 0.00 0.00 | 28.39 0.00 0.00 | 28.42 0.00 0.00 | 29.72 -0.03 0.00 | 32.71 0.00 0.00 | 39.57 -0.04 0.05 | 44.54 0.04 0.05 | 47.14 0.00 0.00 | 51.07 0.05 0.00 | 49.25 0.00 0.00 | 49.07 0.05 0.06 | 49.21 0.00 0.06 | 50.04 0.00 0.09 | 47.08 0.00 0.15 | 46.74 0.00 0.20 | 47.02 0.00 0.18 | 47.02 0.00 0.13 | 46.21 0.00 0.00 | 46.24 -0.05 0.00 | 51.69 0.05 0.04 | 45.08 0.00 0.06 | 39.19 0.00 0.05 | 37.02 0.04 0.06 |
| WESTERN_NY_WIND 24143 | 31.85 -0.52 0.00 | 29.95 0.06 0.00 | 28.79 0.40 0.00 | 28.62 0.20 0.00 | 30.08 0.33 0.00 | 32.77 0.07 0.00 | 37.94 -1.90 -0.19 | 41.21 -3.52 -0.18 | 43.88 -3.25 0.00 | 46.69 -4.34 -0.01 | 45.36 -3.89 -0.01 | 45.20 -4.12 -0.25 | 45.36 -4.14 -0.24 | 46.06 -4.41 -0.35 | 44.05 -3.78 -0.60 | 43.91 -3.85 -0.82 | 43.94 -4.11 -0.85 | 43.91 -3.82 -0.58 | 42.91 -3.33 -0.02 | 43.49 -2.82 -0.02 | 47.34 -4.55 -0.20 | 42.09 -3.34 -0.29 | 37.61 -1.84 -0.22 | 35.36 -1.96 -0.28 |
| WETHRSFD_WT_PWR 323626 | 32.04 -0.32 0.00 | 30.07 0.18 0.00 | 28.87 0.48 0.00 | 28.67 0.26 0.00 | 30.17 0.42 0.00 | 32.97 0.26 0.00 | 38.43 -1.47 -0.24 | 41.79 -2.98 -0.23 | 44.36 -2.78 0.00 | 47.40 -3.62 -0.01 | 45.95 -3.30 -0.01 | 45.76 -3.63 -0.32 | 45.92 -3.65 -0.30 | 46.76 -3.81 -0.44 | 44.79 -3.21 -0.76 | 44.70 -3.29 -1.04 | 44.79 -3.49 -1.08 | 44.59 -3.30 -0.75 | 43.33 -2.91 -0.02 | 43.96 -2.36 -0.03 | 48.12 -3.82 -0.26 | 42.62 -2.89 -0.37 | 37.83 -1.69 -0.28 | 35.66 -1.74 -0.36 |
| YORK___WARBASSE 23770 | 34.77 2.40 -0.01 | 31.87 1.97 -0.01 | 30.12 1.73 0.00 | 30.12 1.70 0.00 | 31.60 1.84 0.00 | 34.80 2.09 0.00 | 44.52 3.33 -1.53 | 50.27 4.23 -1.49 | 51.71 4.57 0.00 | 56.23 5.15 -0.06 | 57.19 5.22 -2.73 | 61.39 5.15 -7.16 | 64.20 5.32 -9.61 | 63.71 5.56 -8.02 | 63.97 5.29 -11.44 | 63.62 5.35 -11.32 | 64.96 5.43 -12.33 | 56.65 5.19 -4.32 | 51.30 4.94 -0.14 | 51.26 4.81 -0.15 | 68.78 5.48 -11.62 | 51.71 4.42 -2.15 | 44.30 3.45 -1.61 | 42.30 3.19 -2.08 |