

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/20/2010

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 38.47 2.48 0.00 | 33.41 1.80 0.00 | 32.97 1.72 0.00 | 32.52 1.64 0.00 | 34.19 1.69 0.00 | 36.49 2.23 0.00 | 45.87 3.48 0.00 | 49.60 4.17 -1.49 | 52.19 4.55 -3.90 | 56.20 4.52 -7.77 | 59.88 4.84 -9.84 | 60.57 4.80 -10.94 | 61.03 5.17 -10.16 | 62.11 5.18 -11.04 | 61.98 5.37 -11.10 | 62.19 5.14 -12.39 | 63.77 4.98 -15.13 | 61.19 5.21 -11.08 | 55.04 5.04 -5.80 | 55.37 4.53 -7.32 | 59.65 5.00 -9.56 | 54.05 4.63 -5.77 | 44.41 3.82 0.00 | 41.27 3.13 0.00 |
| 74TH STREET_GT_1 24260 | 38.47 2.48 0.00 | 33.44 1.83 0.00 | 33.00 1.75 0.00 | 32.55 1.67 0.00 | 34.22 1.72 0.00 | 36.53 2.26 0.00 | 45.83 3.43 0.00 | 49.60 4.17 -1.49 | 52.19 4.55 -3.90 | 56.20 4.52 -7.78 | 59.84 4.79 -9.85 | 60.58 4.80 -10.95 | 61.19 5.12 -10.37 | 62.54 5.18 -11.47 | 62.85 5.32 -12.02 | 63.13 5.14 -13.33 | 65.91 4.93 -17.32 | 62.52 5.21 -12.42 | 55.01 4.99 -5.81 | 55.37 4.53 -7.32 | 59.70 5.05 -9.56 | 54.10 4.67 -5.77 | 44.45 3.86 0.00 | 41.27 3.13 0.00 |
| 74TH STREET_GT_2 24261 | 38.47 2.48 0.00 | 33.44 1.83 0.00 | 33.00 1.75 0.00 | 32.55 1.67 0.00 | 34.22 1.72 0.00 | 36.53 2.26 0.00 | 45.83 3.43 0.00 | 49.60 4.17 -1.49 | 52.19 4.55 -3.90 | 56.20 4.52 -7.78 | 59.84 4.79 -9.85 | 60.58 4.80 -10.95 | 61.19 5.12 -10.37 | 62.54 5.18 -11.47 | 62.85 5.32 -12.02 | 63.13 5.14 -13.33 | 65.91 4.93 -17.32 | 62.52 5.21 -12.42 | 55.01 4.99 -5.81 | 55.37 4.53 -7.32 | 59.70 5.05 -9.56 | 54.10 4.67 -5.77 | 44.45 3.86 0.00 | 41.27 3.13 0.00 |
| ADK HUDSON___FALLS 24011 | 39.01 3.02 0.00 | 34.04 2.43 0.00 | 33.69 2.44 0.00 | 33.23 2.35 0.00 | 34.94 2.44 0.00 | 37.11 2.84 0.00 | 46.25 3.86 0.00 | 50.40 4.53 -1.94 | 53.19 4.37 -5.08 | 58.70 4.70 -10.10 | 62.65 4.66 -12.79 | 63.81 4.75 -14.22 | 62.90 4.39 -12.80 | 63.48 4.13 -13.47 | 61.85 3.82 -12.51 | 62.53 3.71 -14.16 | 62.40 3.67 -15.07 | 60.33 3.82 -11.62 | 55.72 3.98 -7.54 | 57.28 4.22 -9.54 | 61.64 4.10 -12.44 | 54.97 3.80 -7.51 | 44.25 3.65 0.00 | 41.46 3.32 0.00 |
| ADK RESOURCE___RCVRY 23798 | 38.83 2.84 0.00 | 34.01 2.40 0.00 | 33.65 2.41 0.00 | 33.23 2.35 0.00 | 34.87 2.37 0.00 | 36.97 2.71 0.00 | 46.21 3.82 0.00 | 50.19 4.35 -1.90 | 52.94 4.20 -4.99 | 58.19 4.35 -9.94 | 61.95 4.16 -12.58 | 63.13 4.30 -13.99 | 62.00 3.70 -12.59 | 62.66 3.53 -13.25 | 60.82 3.00 -12.31 | 61.40 2.81 -13.93 | 61.32 2.84 -14.82 | 59.29 2.96 -11.43 | 55.02 3.40 -7.42 | 56.86 3.96 -9.38 | 60.85 3.52 -12.24 | 54.10 3.06 -7.39 | 43.84 3.25 0.00 | 41.23 3.09 0.00 |
| ADK S GLENS___FALLS 24028 | 39.01 3.02 0.00 | 34.04 2.43 0.00 | 33.69 2.44 0.00 | 33.23 2.35 0.00 | 34.94 2.44 0.00 | 37.11 2.84 0.00 | 46.25 3.86 0.00 | 50.40 4.53 -1.94 | 53.19 4.37 -5.08 | 58.70 4.70 -10.10 | 62.65 4.66 -12.79 | 63.81 4.75 -14.22 | 62.90 4.39 -12.80 | 63.48 4.13 -13.47 | 61.85 3.82 -12.51 | 62.53 3.71 -14.16 | 62.40 3.67 -15.07 | 60.33 3.82 -11.62 | 55.72 3.98 -7.54 | 57.28 4.22 -9.54 | 61.64 4.10 -12.44 | 54.97 3.80 -7.51 | 44.25 3.65 0.00 | 41.46 3.32 0.00 |
| ADK_NYS___DAM 23527 | 38.25 2.27 0.00 | 33.41 1.80 0.00 | 33.09 1.84 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.42 2.16 0.00 | 45.36 2.97 0.00 | 49.25 3.43 -1.89 | 52.14 3.46 -4.94 | 57.25 3.51 -9.84 | 61.14 3.48 -12.46 | 62.23 3.54 -13.85 | 61.56 3.38 -12.46 | 62.35 3.35 -13.11 | 60.84 3.14 -12.19 | 61.44 2.99 -13.79 | 61.26 2.93 -14.67 | 59.26 3.05 -11.31 | 54.68 3.14 -7.34 | 56.07 3.26 -9.29 | 60.45 3.25 -12.12 | 53.98 3.01 -7.32 | 43.44 2.84 0.00 | 40.70 2.56 0.00 |
| AIR_PRODUCTS___DRP 24190 | 37.86 1.87 0.00 | 33.00 1.39 0.00 | 32.69 1.44 0.00 | 32.27 1.39 0.00 | 33.96 1.46 0.00 | 35.98 1.71 0.00 | 44.73 2.33 0.00 | 48.64 2.81 -1.89 | 51.50 2.80 -4.95 | 56.57 2.81 -9.86 | 60.54 2.85 -12.49 | 61.55 2.82 -13.88 | 61.08 2.88 -12.49 | 61.92 2.89 -13.14 | 60.54 2.82 -12.21 | 61.16 2.68 -13.82 | 60.99 2.62 -14.70 | 58.88 2.65 -11.34 | 54.17 2.61 -7.36 | 55.40 2.57 -9.31 | 59.98 2.75 -12.14 | 53.65 2.66 -7.33 | 43.03 2.44 0.00 | 40.24 2.10 0.00 |
| ALBANY___1 23571 | 37.86 1.87 0.00 | 33.00 1.39 0.00 | 32.69 1.44 0.00 | 32.27 1.39 0.00 | 33.96 1.46 0.00 | 35.98 1.71 0.00 | 44.73 2.33 0.00 | 48.64 2.81 -1.89 | 51.50 2.80 -4.95 | 56.57 2.81 -9.86 | 60.54 2.85 -12.49 | 61.55 2.82 -13.88 | 61.08 2.88 -12.49 | 61.92 2.89 -13.14 | 60.54 2.82 -12.21 | 61.16 2.68 -13.82 | 60.99 2.62 -14.70 | 58.88 2.65 -11.34 | 54.17 2.61 -7.36 | 55.40 2.57 -9.31 | 59.98 2.75 -12.14 | 53.65 2.66 -7.33 | 43.03 2.44 0.00 | 40.24 2.10 0.00 |
| ALBANY___2 23572 | 37.86 1.87 0.00 | 33.00 1.39 0.00 | 32.69 1.44 0.00 | 32.27 1.39 0.00 | 33.96 1.46 0.00 | 35.98 1.71 0.00 | 44.73 2.33 0.00 | 48.64 2.81 -1.89 | 51.50 2.80 -4.95 | 56.57 2.81 -9.86 | 60.54 2.85 -12.49 | 61.55 2.82 -13.88 | 61.08 2.88 -12.49 | 61.92 2.89 -13.14 | 60.54 2.82 -12.21 | 61.16 2.68 -13.82 | 60.99 2.62 -14.70 | 58.88 2.65 -11.34 | 54.17 2.61 -7.36 | 55.40 2.57 -9.31 | 59.98 2.75 -12.14 | 53.65 2.66 -7.33 | 43.03 2.44 0.00 | 40.24 2.10 0.00 |
| ALBANY___3 23573 | 37.86 1.87 0.00 | 33.00 1.39 0.00 | 32.69 1.44 0.00 | 32.27 1.39 0.00 | 33.96 1.46 0.00 | 35.98 1.71 0.00 | 44.73 2.33 0.00 | 48.64 2.81 -1.89 | 51.50 2.80 -4.95 | 56.57 2.81 -9.86 | 60.54 2.85 -12.49 | 61.55 2.82 -13.88 | 61.08 2.88 -12.49 | 61.92 2.89 -13.14 | 60.54 2.82 -12.21 | 61.16 2.68 -13.82 | 60.99 2.62 -14.70 | 58.88 2.65 -11.34 | 54.17 2.61 -7.36 | 55.40 2.57 -9.31 | 59.98 2.75 -12.14 | 53.65 2.66 -7.33 | 43.03 2.44 0.00 | 40.24 2.10 0.00 |
| ALBANY___4 23574 | 37.86 1.87 0.00 | 33.00 1.39 0.00 | 32.69 1.44 0.00 | 32.27 1.39 0.00 | 33.96 1.46 0.00 | 35.98 1.71 0.00 | 44.73 2.33 0.00 | 48.64 2.81 -1.89 | 51.50 2.80 -4.95 | 56.57 2.81 -9.86 | 60.54 2.85 -12.49 | 61.55 2.82 -13.88 | 61.08 2.88 -12.49 | 61.92 2.89 -13.14 | 60.54 2.82 -12.21 | 61.16 2.68 -13.82 | 60.99 2.62 -14.70 | 58.88 2.65 -11.34 | 54.17 2.61 -7.36 | 55.40 2.57 -9.31 | 59.98 2.75 -12.14 | 53.65 2.66 -7.33 | 43.03 2.44 0.00 | 40.24 2.10 0.00 |

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|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 38.04 2.05 0.00 | 33.15 1.55 0.00 | 32.84 1.59 0.00 | 32.42 1.54 0.00 | 34.12 1.62 0.00 | 36.18 1.92 0.00 | 44.98 2.59 0.00 | 48.93 3.08 -1.92 | 51.89 3.11 -5.04 | 57.10 3.16 -10.04 | 61.17 3.25 -12.71 | 62.20 3.23 -14.13 | 61.72 3.29 -12.72 | 62.52 3.26 -13.38 | 61.08 3.14 -12.43 | 61.76 3.04 -14.07 | 61.56 2.93 -14.97 | 59.40 2.96 -11.54 | 54.57 2.87 -7.49 | 55.82 2.83 -9.47 | 60.47 3.02 -12.36 | 54.04 2.92 -7.47 | 43.28 2.68 0.00 | 40.47 2.33 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 34.94 -1.04 0.00 | 30.91 -0.70 0.00 | 30.44 -0.81 0.00 | 30.23 -0.65 0.00 | 31.75 -0.75 0.00 | 33.41 -0.86 0.00 | 40.87 -1.53 0.00 | 42.22 -1.71 0.00 | 42.13 -1.62 0.00 | 42.59 -1.32 0.00 | 43.85 -1.36 0.00 | 43.54 -1.30 0.00 | 44.20 -1.51 0.00 | 44.37 -1.51 0.00 | 44.05 -1.46 0.00 | 43.37 -1.30 0.00 | 42.44 -1.22 0.00 | 43.42 -1.48 0.00 | 42.96 -1.24 0.00 | 42.35 -1.18 0.00 | 43.69 -1.40 0.00 | 42.34 -1.31 0.00 | 39.01 -1.58 0.00 | 36.92 -1.22 0.00 |
| ALLEGHENY___COGEN 23514 | 35.98 0.00 0.00 | 31.57 -0.03 0.00 | 30.94 -0.31 0.00 | 30.54 -0.34 0.00 | 32.31 -0.19 0.00 | 34.47 0.21 0.00 | 42.27 -0.13 0.00 | 43.76 -0.40 -0.22 | 43.84 -0.48 -0.58 | 44.70 -0.35 -1.15 | 46.21 -0.45 -1.46 | 46.10 -0.36 -1.62 | 46.84 -0.32 -1.46 | 47.09 -0.32 -1.53 | 46.48 -0.46 -1.42 | 45.69 -0.58 -1.61 | 44.60 -0.79 -1.72 | 45.60 -0.63 -1.33 | 44.31 -0.75 -0.86 | 43.61 -1.00 -1.09 | 45.97 -0.54 -1.42 | 44.38 -0.13 -0.86 | 40.35 -0.24 0.00 | 37.76 -0.38 0.00 |
| ALTONA_WT_PWR 323606 | 35.41 -0.58 0.00 | 31.32 -0.28 0.00 | 30.81 -0.44 0.00 | 30.66 -0.22 0.00 | 32.18 -0.32 0.00 | 33.92 -0.34 0.00 | 41.42 -0.98 0.00 | 43.01 -0.92 0.00 | 43.00 -0.74 0.00 | 43.68 -0.22 0.00 | 44.93 -0.27 0.00 | 44.66 -0.18 0.00 | 45.48 -0.23 0.00 | 45.70 -0.18 0.00 | 45.24 -0.27 0.00 | 44.48 -0.18 0.00 | 43.10 -0.57 0.00 | 44.04 -0.85 0.00 | 43.63 -0.57 0.00 | 43.00 -0.52 0.00 | 44.37 -0.72 0.00 | 43.00 -0.65 0.00 | 39.54 -1.06 0.00 | 37.38 -0.76 0.00 |
| AMERICAN_REF_FUEL 24010 | 34.29 -1.69 0.00 | 30.28 -1.33 0.00 | 29.66 -1.59 0.00 | 29.34 -1.54 0.00 | 30.91 -1.59 0.00 | 32.72 -1.54 0.00 | 39.09 -3.31 0.00 | 39.86 -4.26 -0.19 | 39.52 -4.72 -0.50 | 40.33 -4.57 -1.00 | 41.77 -4.70 -1.26 | 41.63 -4.62 -1.40 | 42.31 -4.66 -1.26 | 42.49 -4.73 -1.33 | 42.01 -4.73 -1.24 | 41.33 -4.73 -1.40 | 40.35 -4.80 -1.48 | 41.15 -4.89 -1.14 | 40.13 -4.82 -0.74 | 39.54 -4.92 -0.94 | 41.49 -4.82 -1.23 | 40.77 -3.62 -0.74 | 37.75 -2.84 0.00 | 35.55 -2.59 0.00 |
| ARTHUR_KILL_GT_1 23520 | 38.48 2.48 -0.01 | 33.45 1.83 -0.01 | 32.97 1.72 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.39 2.12 0.00 | 45.62 3.22 0.00 | 49.33 3.91 -1.49 | 51.84 4.20 -3.90 | 55.90 4.21 -7.78 | 59.57 4.52 -9.85 | 60.31 4.53 -10.95 | 60.87 4.85 -10.31 | 62.14 4.91 -11.35 | 62.39 5.14 -11.74 | 63.85 5.00 -14.19 | 77.05 4.85 -28.54 | 61.89 4.98 -12.01 | 54.83 4.82 -5.81 | 55.33 4.48 -7.32 | 72.10 4.87 -22.14 | 54.07 4.63 -5.79 | 44.50 3.90 -0.01 | 41.28 3.13 -0.01 |
| ARTHUR_KILL_2 23512 | 38.48 2.48 -0.01 | 33.45 1.83 -0.01 | 32.97 1.72 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.39 2.12 0.00 | 45.62 3.22 0.00 | 49.33 3.91 -1.49 | 51.84 4.20 -3.90 | 55.90 4.21 -7.78 | 59.57 4.52 -9.85 | 60.31 4.53 -10.95 | 60.87 4.85 -10.31 | 62.14 4.91 -11.35 | 62.39 5.14 -11.74 | 63.85 5.00 -14.19 | 77.05 4.85 -28.54 | 61.89 4.98 -12.01 | 54.83 4.82 -5.81 | 55.33 4.48 -7.32 | 72.10 4.87 -22.14 | 54.07 4.63 -5.79 | 44.50 3.90 -0.01 | 41.28 3.13 -0.01 |
| ARTHUR_KILL_3 23513 | 38.32 2.34 0.00 | 33.31 1.71 0.00 | 32.87 1.62 0.00 | 32.42 1.54 0.00 | 34.09 1.59 0.00 | 36.39 2.12 0.00 | 45.70 3.31 0.00 | 49.51 4.09 -1.49 | 52.11 4.46 -3.90 | 56.07 4.39 -7.78 | 59.75 4.70 -9.84 | 60.44 4.66 -10.94 | 61.04 5.03 -10.30 | 62.27 5.05 -11.34 | 62.39 5.14 -11.73 | 63.75 4.91 -14.18 | 76.95 4.76 -28.53 | 62.02 5.12 -12.01 | 54.96 4.95 -5.81 | 55.28 4.44 -7.32 | 72.18 4.96 -22.13 | 53.98 4.54 -5.78 | 44.33 3.73 0.00 | 41.12 2.98 0.00 |
| ASHOKAN____ 23654 | 38.65 2.66 0.00 | 33.66 2.05 0.00 | 33.28 2.03 0.00 | 32.86 1.98 0.00 | 34.58 2.08 0.00 | 36.66 2.40 0.00 | 45.83 3.43 0.00 | 49.66 4.09 -1.64 | 52.37 4.33 -4.29 | 56.88 4.43 -8.54 | 60.63 4.61 -10.82 | 61.57 4.71 -12.03 | 61.56 5.03 -10.82 | 62.32 5.05 -11.39 | 61.14 5.05 -10.58 | 61.59 4.96 -11.97 | 61.25 4.85 -12.74 | 59.79 5.07 -9.82 | 55.48 4.91 -6.37 | 56.33 4.74 -8.06 | 60.84 5.23 -10.52 | 54.94 4.93 -6.35 | 44.78 4.18 0.00 | 41.65 3.51 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.83 4.20 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.30 4.53 -10.93 | 60.50 4.94 -9.86 | 61.28 5.00 -10.39 | 60.45 5.23 -9.71 | 62.59 5.05 -12.88 | 60.29 4.85 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.38 3.78 -0.01 | 41.43 3.28 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 38.87 2.88 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.77 2.50 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.83 4.20 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| ASTORIA_GT2_1 24094 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.88 4.24 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| ASTORIA_GT2_2 24095 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.88 4.24 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| ASTORIA_GT2_3 24096 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.88 4.24 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| ASTORIA_GT2_4 24097 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.88 4.24 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| ASTORIA_GT3_1 24098 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.88 4.24 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |

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| ASTORIA_GT3_2 24099 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.88 4.24 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| ASTORIA_GT3_3 24100 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.88 4.24 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| ASTORIA_GT3_4 24101 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.88 4.24 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| ASTORIA_GT4_1 24102 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.88 4.24 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| ASTORIA_GT4_2 24103 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.88 4.24 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| ASTORIA_GT4_3 24104 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.88 4.24 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| ASTORIA_GT4_4 24105 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.88 4.24 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| ASTORIA_GT_1 23523 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.88 4.24 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| ASTORIA_GT_10 24110 | 38.62 2.63 -0.01 | 33.54 1.93 -0.01 | 33.06 1.81 0.00 | 32.61 1.73 0.00 | 34.29 1.79 0.00 | 36.59 2.33 0.00 | 45.87 3.48 0.00 | 49.60 4.17 -1.49 | 52.15 4.51 -3.90 | 56.16 4.48 -7.78 | 59.80 4.75 -9.85 | 60.49 4.71 -10.95 | 61.15 5.07 -10.37 | 62.49 5.14 -11.47 | 62.85 5.32 -12.02 | 63.13 5.14 -13.33 | 65.91 4.93 -17.32 | 62.48 5.16 -12.42 | 54.96 4.95 -5.81 | 55.37 4.53 -7.32 | 59.61 4.96 -9.56 | 54.14 4.71 -5.77 | 44.54 3.94 -0.01 | 41.39 3.24 -0.01 |
| ASTORIA_GT_11 24225 | 38.62 2.63 -0.01 | 33.54 1.93 -0.01 | 33.06 1.81 0.00 | 32.61 1.73 0.00 | 34.29 1.79 0.00 | 36.59 2.33 0.00 | 45.87 3.48 0.00 | 49.60 4.17 -1.49 | 52.15 4.51 -3.90 | 56.16 4.48 -7.78 | 59.80 4.75 -9.85 | 60.49 4.71 -10.95 | 61.15 5.07 -10.37 | 62.49 5.14 -11.47 | 62.85 5.32 -12.02 | 63.13 5.14 -13.33 | 65.91 4.93 -17.32 | 62.48 5.16 -12.42 | 54.96 4.95 -5.81 | 55.37 4.53 -7.32 | 59.61 4.96 -9.56 | 54.14 4.71 -5.77 | 44.54 3.94 -0.01 | 41.39 3.24 -0.01 |
| ASTORIA_GT_12 24226 | 38.62 2.63 -0.01 | 33.54 1.93 -0.01 | 33.06 1.81 0.00 | 32.61 1.73 0.00 | 34.29 1.79 0.00 | 36.59 2.33 0.00 | 45.87 3.48 0.00 | 49.60 4.17 -1.49 | 52.15 4.51 -3.90 | 56.16 4.48 -7.78 | 59.80 4.75 -9.85 | 60.49 4.71 -10.95 | 61.15 5.07 -10.37 | 62.49 5.14 -11.47 | 62.85 5.32 -12.02 | 63.13 5.14 -13.33 | 65.91 4.93 -17.32 | 62.48 5.16 -12.42 | 54.96 4.95 -5.81 | 55.37 4.53 -7.32 | 59.61 4.96 -9.56 | 54.14 4.71 -5.77 | 44.54 3.94 -0.01 | 41.39 3.24 -0.01 |
| ASTORIA_GT_13 24227 | 38.62 2.63 -0.01 | 33.54 1.93 -0.01 | 33.06 1.81 0.00 | 32.61 1.73 0.00 | 34.29 1.79 0.00 | 36.59 2.33 0.00 | 45.87 3.48 0.00 | 49.60 4.17 -1.49 | 52.15 4.51 -3.90 | 56.16 4.48 -7.78 | 59.80 4.75 -9.85 | 60.49 4.71 -10.95 | 61.15 5.07 -10.37 | 62.49 5.14 -11.47 | 62.85 5.32 -12.02 | 63.13 5.14 -13.33 | 65.91 4.93 -17.32 | 62.48 5.16 -12.42 | 54.96 4.95 -5.81 | 55.37 4.53 -7.32 | 59.61 4.96 -9.56 | 54.14 4.71 -5.77 | 44.54 3.94 -0.01 | 41.39 3.24 -0.01 |
| ASTORIA_GT_5 24106 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.88 4.24 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| ASTORIA_GT_7 24107 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.88 4.24 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| ASTORIA_GT_8 24108 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.88 4.24 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| ASTORIA___2 24149 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.88 4.24 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___3 23516 | 38.62 2.63 -0.01 | 33.54 1.93 -0.01 | 33.06 1.81 0.00 | 32.61 1.73 0.00 | 34.29 1.79 0.00 | 36.59 2.33 0.00 | 45.87 3.48 0.00 | 49.60 4.17 -1.49 | 52.15 4.51 -3.90 | 56.16 4.48 -7.78 | 59.80 4.75 -9.85 | 60.49 4.71 -10.95 | 61.15 5.07 -10.37 | 62.49 5.14 -11.47 | 62.85 5.32 -12.02 | 63.13 5.14 -13.33 | 65.91 4.93 -17.32 | 62.48 5.16 -12.42 | 54.96 4.95 -5.81 | 55.37 4.53 -7.32 | 59.61 4.96 -9.56 | 54.14 4.71 -5.77 | 44.54 3.94 -0.01 | 41.39 3.24 -0.01 |
| ASTORIA___4 23517 | 38.91 2.91 -0.01 | 33.83 2.21 -0.01 | 33.31 2.06 0.00 | 32.82 1.95 0.00 | 34.51 2.01 0.00 | 36.80 2.54 0.00 | 45.83 3.43 0.00 | 49.28 3.87 -1.48 | 51.88 4.24 -3.89 | 55.89 4.21 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.32 5.05 -10.39 | 60.45 5.23 -9.71 | 62.63 5.09 -12.88 | 60.34 4.89 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.24 4.40 -7.32 | 59.52 4.87 -9.56 | 54.10 4.67 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| ASTORIA___5 23518 | 38.62 2.63 -0.01 | 33.54 1.93 -0.01 | 33.06 1.81 0.00 | 32.61 1.73 0.00 | 34.29 1.79 0.00 | 36.59 2.33 0.00 | 45.87 3.48 0.00 | 49.60 4.17 -1.49 | 52.15 4.51 -3.90 | 56.16 4.48 -7.78 | 59.80 4.75 -9.85 | 60.49 4.71 -10.95 | 61.15 5.07 -10.37 | 62.49 5.14 -11.47 | 62.85 5.32 -12.02 | 63.13 5.14 -13.33 | 65.91 4.93 -17.32 | 62.48 5.16 -12.42 | 54.96 4.95 -5.81 | 55.37 4.53 -7.32 | 59.61 4.96 -9.56 | 54.14 4.71 -5.77 | 44.54 3.94 -0.01 | 41.39 3.24 -0.01 |
| ATHENS_STG_1 23668 | 37.46 1.48 0.00 | 32.62 1.01 0.00 | 32.34 1.09 0.00 | 31.93 1.05 0.00 | 33.57 1.07 0.00 | 35.60 1.34 0.00 | 44.34 1.95 0.00 | 47.99 2.42 -1.64 | 50.63 2.58 -4.31 | 55.02 2.55 -8.57 | 58.72 2.67 -10.85 | 59.50 2.60 -12.06 | 59.31 2.74 -10.86 | 60.06 2.75 -11.42 | 58.95 2.82 -10.61 | 59.40 2.72 -12.01 | 59.10 2.66 -12.77 | 57.53 2.78 -9.85 | 53.29 2.70 -6.39 | 54.13 2.52 -8.09 | 58.35 2.71 -10.55 | 52.60 2.58 -6.37 | 42.75 2.15 0.00 | 39.94 1.79 0.00 |
| ATHENS_STG_2 23670 | 37.46 1.48 0.00 | 32.62 1.01 0.00 | 32.34 1.09 0.00 | 31.93 1.05 0.00 | 33.57 1.07 0.00 | 35.60 1.34 0.00 | 44.34 1.95 0.00 | 47.99 2.42 -1.64 | 50.63 2.58 -4.31 | 55.02 2.55 -8.57 | 58.72 2.67 -10.85 | 59.50 2.60 -12.06 | 59.31 2.74 -10.86 | 60.06 2.75 -11.42 | 58.95 2.82 -10.61 | 59.40 2.72 -12.01 | 59.10 2.66 -12.77 | 57.53 2.78 -9.85 | 53.29 2.70 -6.39 | 54.13 2.52 -8.09 | 58.35 2.71 -10.55 | 52.60 2.58 -6.37 | 42.75 2.15 0.00 | 39.94 1.79 0.00 |
| ATHENS_STG_3 23677 | 37.46 1.48 0.00 | 32.62 1.01 0.00 | 32.34 1.09 0.00 | 31.93 1.05 0.00 | 33.57 1.07 0.00 | 35.60 1.34 0.00 | 44.34 1.95 0.00 | 47.99 2.42 -1.64 | 50.63 2.58 -4.31 | 55.02 2.55 -8.57 | 58.72 2.67 -10.85 | 59.50 2.60 -12.06 | 59.31 2.74 -10.86 | 60.06 2.75 -11.42 | 58.95 2.82 -10.61 | 59.40 2.72 -12.01 | 59.10 2.66 -12.77 | 57.53 2.78 -9.85 | 53.29 2.70 -6.39 | 54.13 2.52 -8.09 | 58.35 2.71 -10.55 | 52.60 2.58 -6.37 | 42.75 2.15 0.00 | 39.94 1.79 0.00 |
| BARRETT_IC_1 23704 | 38.98 2.99 -0.01 | 33.67 2.05 -0.01 | 33.01 1.75 -0.01 | 32.49 1.61 -0.01 | 34.20 1.69 -0.01 | 36.60 2.33 -0.01 | 46.56 4.15 -0.01 | 50.00 4.57 -1.49 | 51.98 4.33 -3.91 | 56.19 4.52 -7.77 | 60.10 5.06 -9.83 | 60.88 5.11 -10.93 | 61.37 5.80 -9.85 | 62.14 5.87 -10.39 | 63.98 5.78 -12.69 | 61.57 5.94 -10.97 | 75.84 5.33 -26.85 | 62.49 5.84 -11.76 | 55.54 5.53 -5.81 | 55.86 4.92 -7.42 | 68.48 5.46 -17.94 | 61.02 5.11 -12.26 | 63.64 4.30 -18.74 | 55.57 3.74 -13.69 |
| BARRETT_IC_10 23701 | 38.98 2.99 -0.01 | 33.67 2.05 -0.01 | 33.01 1.75 -0.01 | 32.49 1.61 -0.01 | 34.20 1.69 -0.01 | 36.60 2.33 -0.01 | 46.56 4.15 -0.01 | 50.00 4.57 -1.49 | 51.98 4.33 -3.91 | 56.19 4.52 -7.77 | 60.10 5.06 -9.83 | 60.88 5.11 -10.93 | 61.37 5.80 -9.85 | 62.14 5.87 -10.39 | 63.98 5.78 -12.69 | 61.57 5.94 -10.97 | 75.84 5.33 -26.85 | 62.49 5.84 -11.76 | 55.54 5.53 -5.81 | 55.86 4.92 -7.42 | 68.48 5.46 -17.94 | 61.02 5.11 -12.26 | 63.64 4.30 -18.74 | 55.57 3.74 -13.69 |
| BARRETT_IC_11 23702 | 38.98 2.99 -0.01 | 33.67 2.05 -0.01 | 33.01 1.75 -0.01 | 32.49 1.61 -0.01 | 34.20 1.69 -0.01 | 36.60 2.33 -0.01 | 46.56 4.15 -0.01 | 50.00 4.57 -1.49 | 51.98 4.33 -3.91 | 56.19 4.52 -7.77 | 60.10 5.06 -9.83 | 60.88 5.11 -10.93 | 61.37 5.80 -9.85 | 62.14 5.87 -10.39 | 63.98 5.78 -12.69 | 61.57 5.94 -10.97 | 75.84 5.33 -26.85 | 62.49 5.84 -11.76 | 55.54 5.53 -5.81 | 55.86 4.92 -7.42 | 68.48 5.46 -17.94 | 61.02 5.11 -12.26 | 63.64 4.30 -18.74 | 55.57 3.74 -13.69 |
| BARRETT_IC_12 23703 | 38.98 2.99 -0.01 | 33.67 2.05 -0.01 | 33.01 1.75 -0.01 | 32.49 1.61 -0.01 | 34.20 1.69 -0.01 | 36.60 2.33 -0.01 | 46.56 4.15 -0.01 | 50.00 4.57 -1.49 | 51.98 4.33 -3.91 | 56.19 4.52 -7.77 | 60.10 5.06 -9.83 | 60.88 5.11 -10.93 | 61.37 5.80 -9.85 | 62.14 5.87 -10.39 | 63.98 5.78 -12.69 | 61.57 5.94 -10.97 | 75.84 5.33 -26.85 | 62.49 5.84 -11.76 | 55.54 5.53 -5.81 | 55.86 4.92 -7.42 | 68.48 5.46 -17.94 | 61.02 5.11 -12.26 | 63.64 4.30 -18.74 | 55.57 3.74 -13.69 |
| BARRETT_IC_2 23705 | 38.98 2.99 -0.01 | 33.67 2.05 -0.01 | 33.01 1.75 -0.01 | 32.49 1.61 -0.01 | 34.20 1.69 -0.01 | 36.60 2.33 -0.01 | 46.56 4.15 -0.01 | 50.00 4.57 -1.49 | 51.98 4.33 -3.91 | 56.19 4.52 -7.77 | 60.10 5.06 -9.83 | 60.88 5.11 -10.93 | 61.37 5.80 -9.85 | 62.14 5.87 -10.39 | 63.98 5.78 -12.69 | 61.57 5.94 -10.97 | 75.84 5.33 -26.85 | 62.49 5.84 -11.76 | 55.54 5.53 -5.81 | 55.86 4.92 -7.42 | 68.48 5.46 -17.94 | 61.02 5.11 -12.26 | 63.64 4.30 -18.74 | 55.57 3.74 -13.69 |
| BARRETT_IC_3 23706 | 38.98 2.99 -0.01 | 33.67 2.05 -0.01 | 33.01 1.75 -0.01 | 32.49 1.61 -0.01 | 34.20 1.69 -0.01 | 36.60 2.33 -0.01 | 46.56 4.15 -0.01 | 50.00 4.57 -1.49 | 51.98 4.33 -3.91 | 56.19 4.52 -7.77 | 60.10 5.06 -9.83 | 60.88 5.11 -10.93 | 61.37 5.80 -9.85 | 62.14 5.87 -10.39 | 63.98 5.78 -12.69 | 61.57 5.94 -10.97 | 75.84 5.33 -26.85 | 62.49 5.84 -11.76 | 55.54 5.53 -5.81 | 55.86 4.92 -7.42 | 68.48 5.46 -17.94 | 61.02 5.11 -12.26 | 63.64 4.30 -18.74 | 55.57 3.74 -13.69 |
| BARRETT_IC_4 23707 | 38.98 2.99 -0.01 | 33.67 2.05 -0.01 | 33.01 1.75 -0.01 | 32.49 1.61 -0.01 | 34.20 1.69 -0.01 | 36.60 2.33 -0.01 | 46.56 4.15 -0.01 | 50.00 4.57 -1.49 | 51.98 4.33 -3.91 | 56.19 4.52 -7.77 | 60.10 5.06 -9.83 | 60.88 5.11 -10.93 | 61.37 5.80 -9.85 | 62.14 5.87 -10.39 | 63.98 5.78 -12.69 | 61.57 5.94 -10.97 | 75.84 5.33 -26.85 | 62.49 5.84 -11.76 | 55.54 5.53 -5.81 | 55.86 4.92 -7.42 | 68.48 5.46 -17.94 | 61.02 5.11 -12.26 | 63.64 4.30 -18.74 | 55.57 3.74 -13.69 |
| BARRETT_IC_5 23708 | 38.98 2.99 -0.01 | 33.67 2.05 -0.01 | 33.01 1.75 -0.01 | 32.49 1.61 -0.01 | 34.20 1.69 -0.01 | 36.60 2.33 -0.01 | 46.56 4.15 -0.01 | 50.00 4.57 -1.49 | 51.98 4.33 -3.91 | 56.19 4.52 -7.77 | 60.10 5.06 -9.83 | 60.88 5.11 -10.93 | 61.37 5.80 -9.85 | 62.14 5.87 -10.39 | 63.98 5.78 -12.69 | 61.57 5.94 -10.97 | 75.84 5.33 -26.85 | 62.49 5.84 -11.76 | 55.54 5.53 -5.81 | 55.86 4.92 -7.42 | 68.48 5.46 -17.94 | 61.02 5.11 -12.26 | 63.64 4.30 -18.74 | 55.57 3.74 -13.69 |
| BARRETT_IC_6 23709 | 38.98 2.99 -0.01 | 33.67 2.05 -0.01 | 33.01 1.75 -0.01 | 32.49 1.61 -0.01 | 34.20 1.69 -0.01 | 36.60 2.33 -0.01 | 46.56 4.15 -0.01 | 50.00 4.57 -1.49 | 51.98 4.33 -3.91 | 56.19 4.52 -7.77 | 60.10 5.06 -9.83 | 60.88 5.11 -10.93 | 61.37 5.80 -9.85 | 62.14 5.87 -10.39 | 63.98 5.78 -12.69 | 61.57 5.94 -10.97 | 75.84 5.33 -26.85 | 62.49 5.84 -11.76 | 55.54 5.53 -5.81 | 55.86 4.92 -7.42 | 68.48 5.46 -17.94 | 61.02 5.11 -12.26 | 63.64 4.30 -18.74 | 55.57 3.74 -13.69 |
| BARRETT_IC_7 23710 | 38.98 2.99 -0.01 | 33.67 2.05 -0.01 | 33.01 1.75 -0.01 | 32.49 1.61 -0.01 | 34.20 1.69 -0.01 | 36.60 2.33 -0.01 | 46.56 4.15 -0.01 | 50.00 4.57 -1.49 | 51.98 4.33 -3.91 | 56.19 4.52 -7.77 | 60.10 5.06 -9.83 | 60.88 5.11 -10.93 | 61.37 5.80 -9.85 | 62.14 5.87 -10.39 | 63.98 5.78 -12.69 | 61.57 5.94 -10.97 | 75.84 5.33 -26.85 | 62.49 5.84 -11.76 | 55.54 5.53 -5.81 | 55.86 4.92 -7.42 | 68.48 5.46 -17.94 | 61.02 5.11 -12.26 | 63.64 4.30 -18.74 | 55.57 3.74 -13.69 |

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| BARRETT_IC_8 23711 | 38.98 2.99 -0.01 | 33.67 2.05 -0.01 | 33.01 1.75 -0.01 | 32.49 1.61 -0.01 | 34.20 1.69 -0.01 | 36.60 2.33 -0.01 | 46.56 4.15 -0.01 | 50.00 4.57 -1.49 | 51.98 4.33 -3.91 | 56.19 4.52 -7.77 | 60.10 5.06 -9.83 | 60.88 5.11 -10.93 | 61.37 5.80 -9.85 | 62.14 5.87 -10.39 | 63.98 5.78 -12.69 | 61.57 5.94 -10.97 | 75.84 5.33 -26.85 | 62.49 5.84 -11.76 | 55.54 5.53 -5.81 | 55.86 4.92 -7.42 | 68.48 5.46 -17.94 | 61.02 5.11 -12.26 | 63.64 4.30 -18.74 | 55.57 3.74 -13.69 |
| BARRETT_IC_9 23700 | 38.98 2.99 -0.01 | 33.67 2.05 -0.01 | 33.01 1.75 -0.01 | 32.49 1.61 -0.01 | 34.20 1.69 -0.01 | 36.60 2.33 -0.01 | 46.56 4.15 -0.01 | 50.00 4.57 -1.49 | 51.98 4.33 -3.91 | 56.19 4.52 -7.77 | 60.10 5.06 -9.83 | 60.88 5.11 -10.93 | 61.37 5.80 -9.85 | 62.14 5.87 -10.39 | 63.98 5.78 -12.69 | 61.57 5.94 -10.97 | 75.84 5.33 -26.85 | 62.49 5.84 -11.76 | 55.54 5.53 -5.81 | 55.86 4.92 -7.42 | 68.48 5.46 -17.94 | 61.02 5.11 -12.26 | 63.64 4.30 -18.74 | 55.57 3.74 -13.69 |
| BARRETT___1 23545 | 38.98 2.99 -0.01 | 33.67 2.05 -0.01 | 33.01 1.75 -0.01 | 32.49 1.61 -0.01 | 34.20 1.69 -0.01 | 36.60 2.33 -0.01 | 46.56 4.15 -0.01 | 50.00 4.57 -1.49 | 51.98 4.33 -3.91 | 56.19 4.52 -7.77 | 60.10 5.06 -9.83 | 60.88 5.11 -10.93 | 61.37 5.80 -9.85 | 62.14 5.87 -10.39 | 63.98 5.78 -12.69 | 61.57 5.94 -10.97 | 75.84 5.33 -26.85 | 62.49 5.84 -11.76 | 55.54 5.53 -5.81 | 55.86 4.92 -7.42 | 68.48 5.46 -17.94 | 61.02 5.11 -12.26 | 63.64 4.30 -18.74 | 55.57 3.74 -13.69 |
| BARRETT___2 23546 | 38.98 2.99 -0.01 | 33.67 2.05 -0.01 | 33.01 1.75 -0.01 | 32.49 1.61 -0.01 | 34.20 1.69 -0.01 | 36.60 2.33 -0.01 | 46.56 4.15 -0.01 | 50.00 4.57 -1.49 | 51.98 4.33 -3.91 | 56.19 4.52 -7.77 | 60.10 5.06 -9.83 | 60.88 5.11 -10.93 | 61.37 5.80 -9.85 | 62.14 5.87 -10.39 | 63.98 5.78 -12.69 | 61.57 5.94 -10.97 | 75.84 5.33 -26.85 | 62.49 5.84 -11.76 | 55.54 5.53 -5.81 | 55.86 4.92 -7.42 | 68.48 5.46 -17.94 | 61.02 5.11 -12.26 | 63.64 4.30 -18.74 | 55.57 3.74 -13.69 |
| BEAVER RIVER___HYD 24048 | 35.91 -0.07 0.00 | 31.61 0.00 0.00 | 31.12 -0.12 0.00 | 30.79 -0.09 0.00 | 32.53 0.03 0.00 | 34.33 0.07 0.00 | 42.48 0.08 0.00 | 44.24 0.31 0.00 | 44.40 0.66 0.00 | 44.69 0.79 0.00 | 46.06 0.86 0.00 | 45.78 0.94 0.00 | 46.62 0.91 0.00 | 46.85 0.96 0.00 | 46.33 0.82 0.00 | 45.42 0.76 0.00 | 44.41 0.74 0.00 | 45.66 0.76 0.00 | 44.82 0.62 0.00 | 44.09 0.57 0.00 | 45.77 0.68 0.00 | 44.22 0.57 0.00 | 40.80 0.20 0.00 | 38.11 -0.04 0.00 |
| BEEBEE_GT_13 23619 | 35.55 -0.43 0.00 | 31.04 -0.57 0.00 | 30.50 -0.75 0.00 | 30.05 -0.83 0.00 | 31.88 -0.62 0.00 | 34.06 -0.21 0.00 | 41.89 -0.51 0.00 | 43.61 -0.48 -0.15 | 43.76 -0.39 -0.41 | 44.54 -0.18 -0.81 | 46.05 -0.18 -1.02 | 46.02 0.04 -1.14 | 46.78 0.05 -1.02 | 47.01 0.05 -1.08 | 46.38 -0.14 -1.00 | 45.62 -0.18 -1.13 | 44.57 -0.31 -1.21 | 45.47 -0.36 -0.93 | 44.28 -0.53 -0.61 | 43.55 -0.74 -0.77 | 45.73 -0.36 -1.00 | 44.13 -0.13 -0.60 | 40.39 -0.20 0.00 | 37.57 -0.57 0.00 |
| BETHLEHEM___GRP 23843 | 37.86 1.87 0.00 | 33.00 1.39 0.00 | 32.69 1.44 0.00 | 32.27 1.39 0.00 | 33.96 1.46 0.00 | 35.98 1.71 0.00 | 44.73 2.33 0.00 | 48.64 2.81 -1.89 | 51.50 2.80 -4.95 | 56.57 2.81 -9.86 | 60.54 2.85 -12.49 | 61.55 2.82 -13.88 | 61.08 2.88 -12.49 | 61.92 2.89 -13.14 | 60.54 2.82 -12.21 | 61.16 2.68 -13.82 | 60.99 2.62 -14.70 | 58.88 2.65 -11.34 | 54.17 2.61 -7.36 | 55.40 2.57 -9.31 | 59.98 2.75 -12.14 | 53.65 2.66 -7.33 | 43.03 2.44 0.00 | 40.24 2.10 0.00 |
| BETHLEHEM___GS1 323560 | 37.86 1.87 0.00 | 33.00 1.39 0.00 | 32.69 1.44 0.00 | 32.27 1.39 0.00 | 33.96 1.46 0.00 | 35.98 1.71 0.00 | 44.73 2.33 0.00 | 48.64 2.81 -1.89 | 51.50 2.80 -4.95 | 56.57 2.81 -9.86 | 60.54 2.85 -12.49 | 61.55 2.82 -13.88 | 61.08 2.88 -12.49 | 61.92 2.89 -13.14 | 60.54 2.82 -12.21 | 61.16 2.68 -13.82 | 60.99 2.62 -14.70 | 58.88 2.65 -11.34 | 54.17 2.61 -7.36 | 55.40 2.57 -9.31 | 59.98 2.75 -12.14 | 53.65 2.66 -7.33 | 43.03 2.44 0.00 | 40.24 2.10 0.00 |
| BETHLEHEM___GS2 323561 | 37.86 1.87 0.00 | 33.00 1.39 0.00 | 32.69 1.44 0.00 | 32.27 1.39 0.00 | 33.96 1.46 0.00 | 35.98 1.71 0.00 | 44.73 2.33 0.00 | 48.64 2.81 -1.89 | 51.50 2.80 -4.95 | 56.57 2.81 -9.86 | 60.54 2.85 -12.49 | 61.55 2.82 -13.88 | 61.08 2.88 -12.49 | 61.92 2.89 -13.14 | 60.54 2.82 -12.21 | 61.16 2.68 -13.82 | 60.99 2.62 -14.70 | 58.88 2.65 -11.34 | 54.17 2.61 -7.36 | 55.40 2.57 -9.31 | 59.98 2.75 -12.14 | 53.65 2.66 -7.33 | 43.03 2.44 0.00 | 40.24 2.10 0.00 |
| BETHLEHEM___GS3 323562 | 37.86 1.87 0.00 | 33.00 1.39 0.00 | 32.69 1.44 0.00 | 32.27 1.39 0.00 | 33.96 1.46 0.00 | 35.98 1.71 0.00 | 44.73 2.33 0.00 | 48.64 2.81 -1.89 | 51.50 2.80 -4.95 | 56.57 2.81 -9.86 | 60.54 2.85 -12.49 | 61.55 2.82 -13.88 | 61.08 2.88 -12.49 | 61.92 2.89 -13.14 | 60.54 2.82 -12.21 | 61.16 2.68 -13.82 | 60.99 2.62 -14.70 | 58.88 2.65 -11.34 | 54.17 2.61 -7.36 | 55.40 2.57 -9.31 | 59.98 2.75 -12.14 | 53.65 2.66 -7.33 | 43.03 2.44 0.00 | 40.24 2.10 0.00 |
| BETHLEHEM___STEEL 23779 | 34.55 -1.44 0.00 | 30.47 -1.14 0.00 | 29.78 -1.47 0.00 | 29.49 -1.39 0.00 | 31.07 -1.43 0.00 | 32.96 -1.30 0.00 | 39.60 -2.80 0.00 | 40.45 -3.69 -0.20 | 40.21 -4.07 -0.53 | 41.06 -3.91 -1.06 | 42.57 -3.98 -1.35 | 42.43 -3.90 -1.50 | 43.12 -3.93 -1.35 | 43.31 -3.99 -1.42 | 42.82 -4.00 -1.32 | 42.04 -4.11 -1.49 | 41.01 -4.24 -1.58 | 41.89 -4.22 -1.22 | 40.79 -4.20 -0.79 | 40.12 -4.40 -1.00 | 42.24 -4.15 -1.30 | 41.34 -3.10 -0.79 | 38.04 -2.56 0.00 | 35.78 -2.36 0.00 |
| BETHPAGE_CC_5 323564 | 39.19 3.20 0.00 | 33.88 2.28 0.00 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.38 1.88 0.00 | 36.80 2.54 0.00 | 46.93 4.54 0.00 | 50.17 4.74 -1.49 | 52.02 4.37 -3.90 | 56.36 4.70 -7.76 | 60.23 5.20 -9.83 | 61.01 5.25 -10.93 | 61.54 5.99 -9.84 | 62.44 6.19 -10.37 | 64.15 6.23 -12.41 | 61.73 6.12 -10.95 | 74.18 5.81 -24.71 | 62.92 6.29 -11.74 | 55.66 5.66 -5.80 | 56.01 5.09 -7.40 | 67.83 5.95 -16.79 | 60.65 5.63 -11.37 | 49.74 4.59 -4.56 | 43.11 4.04 -0.93 |
| BINGHAMTON___COGEN 23790 | 36.38 0.40 0.00 | 31.89 0.28 0.00 | 31.47 0.22 0.00 | 31.10 0.22 0.00 | 32.73 0.23 0.00 | 34.68 0.41 0.00 | 42.95 0.55 0.00 | 44.96 0.53 -0.50 | 45.61 0.57 -1.30 | 47.02 0.53 -2.59 | 49.02 0.54 -3.27 | 49.02 0.54 -3.64 | 49.58 0.59 -3.28 | 49.93 0.60 -3.45 | 49.30 0.59 -3.20 | 48.78 0.49 -3.62 | 47.94 0.44 -3.84 | 48.44 0.58 -2.96 | 46.61 0.49 -1.92 | 46.26 0.30 -2.43 | 48.80 0.54 -3.17 | 46.18 0.61 -1.92 | 41.00 0.41 0.00 | 38.41 0.27 0.00 |
| BLACK RIVER___HYD 24047 | 36.09 0.11 0.00 | 31.73 0.13 0.00 | 31.25 0.00 0.00 | 30.88 0.00 0.00 | 32.70 0.20 0.00 | 34.50 0.24 0.00 | 42.90 0.51 0.00 | 44.73 0.75 -0.05 | 45.00 1.14 -0.12 | 45.47 1.32 -0.25 | 46.87 1.36 -0.31 | 46.62 1.43 -0.35 | 47.44 1.42 -0.31 | 47.73 1.51 -0.33 | 47.14 1.32 -0.31 | 46.30 1.30 -0.35 | 45.29 1.27 -0.36 | 46.52 1.35 -0.28 | 45.49 1.11 -0.18 | 44.79 1.04 -0.23 | 46.65 1.26 -0.30 | 44.84 1.00 -0.18 | 41.20 0.61 0.00 | 38.30 0.15 0.00 |
| BLISS_WT_PWR 323608 | 36.52 0.54 0.00 | 32.05 0.44 0.00 | 31.09 -0.16 0.00 | 30.85 -0.03 0.00 | 32.60 0.10 0.00 | 35.22 0.96 0.00 | 43.33 0.93 0.00 | 42.80 -1.36 -0.23 | 42.76 -1.57 -0.59 | 43.85 -1.23 -1.18 | 45.48 -1.22 -1.50 | 45.25 -1.26 -1.66 | 45.88 -1.33 -1.50 | 45.94 -1.51 -1.57 | 45.79 -1.18 -1.46 | 44.62 -1.70 -1.65 | 43.35 -2.05 -1.74 | 44.22 -2.02 -1.34 | 43.04 -2.03 -0.87 | 42.05 -2.57 -1.10 | 44.49 -2.03 -1.44 | 43.12 -1.40 -0.87 | 40.64 0.04 0.00 | 37.88 -0.27 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 37.39 1.40 0.00 | 32.62 1.01 0.00 | 32.34 1.09 0.00 | 31.93 1.05 0.00 | 33.57 1.07 0.00 | 35.57 1.30 0.00 | 44.01 1.61 0.00 | 47.82 2.02 -1.87 | 50.70 2.06 -4.90 | 55.67 2.02 -9.74 | 59.58 2.03 -12.34 | 60.58 2.02 -13.72 | 60.16 2.10 -12.35 | 60.98 2.11 -12.99 | 59.72 2.14 -12.07 | 60.37 2.05 -13.66 | 60.16 1.96 -14.53 | 58.17 2.07 -11.20 | 53.46 1.99 -7.27 | 54.63 1.91 -9.20 | 59.21 2.12 -12.00 | 52.95 2.05 -7.25 | 42.42 1.83 0.00 | 39.63 1.49 0.00 |

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| BOC_GAS_DRP 24189 | 37.35 1.37 0.00 | 32.59 0.98 0.00 | 32.31 1.06 0.00 | 31.90 1.02 0.00 | 33.57 1.07 0.00 | 35.53 1.27 0.00 | 44.13 1.74 0.00 | 47.93 2.11 -1.89 | 50.84 2.14 -4.95 | 55.81 2.06 -9.85 | 59.80 2.12 -12.47 | 60.77 2.06 -13.87 | 60.33 2.15 -12.48 | 61.17 2.16 -13.13 | 59.85 2.14 -12.20 | 60.56 2.10 -13.80 | 60.36 2.01 -14.68 | 58.33 2.11 -11.32 | 53.63 2.08 -7.35 | 54.82 2.00 -9.30 | 59.38 2.16 -12.13 | 53.12 2.14 -7.32 | 42.46 1.87 0.00 | 39.71 1.56 0.00 |
| BORALEX_4TH_BRANCH 23824 | 38.25 2.27 0.00 | 33.41 1.80 0.00 | 33.09 1.84 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.42 2.16 0.00 | 45.36 2.97 0.00 | 49.25 3.43 -1.89 | 52.14 3.46 -4.94 | 57.25 3.51 -9.84 | 61.14 3.48 -12.46 | 62.23 3.54 -13.85 | 61.56 3.38 -12.46 | 62.35 3.35 -13.11 | 60.84 3.14 -12.19 | 61.44 2.99 -13.79 | 61.26 2.93 -14.67 | 59.26 3.05 -11.31 | 54.68 3.14 -7.34 | 56.07 3.26 -9.29 | 60.45 3.25 -12.12 | 53.98 3.01 -7.32 | 43.44 2.84 0.00 | 40.70 2.56 0.00 |
| BOWLINE___1 23526 | 38.04 2.05 0.00 | 33.09 1.49 0.00 | 32.65 1.41 0.00 | 32.24 1.36 0.00 | 33.87 1.37 0.00 | 36.11 1.85 0.00 | 45.32 2.93 0.00 | 48.99 3.60 -1.45 | 51.45 3.89 -3.81 | 55.26 3.78 -7.58 | 58.83 4.02 -9.60 | 59.54 4.04 -10.67 | 59.66 4.34 -9.61 | 60.41 4.40 -10.13 | 59.50 4.55 -9.44 | 59.67 4.33 -10.67 | 59.28 4.19 -11.42 | 58.13 4.44 -8.79 | 54.14 4.29 -5.65 | 54.50 3.83 -7.15 | 58.70 4.28 -9.33 | 53.26 3.97 -5.64 | 43.76 3.17 0.00 | 40.70 2.56 0.00 |
| BOWLINE___2 23595 | 38.04 2.05 0.00 | 33.09 1.49 0.00 | 32.65 1.41 0.00 | 32.24 1.36 0.00 | 33.87 1.37 0.00 | 36.11 1.85 0.00 | 45.32 2.93 0.00 | 48.95 3.56 -1.45 | 51.45 3.89 -3.81 | 55.26 3.78 -7.58 | 58.83 4.02 -9.60 | 59.54 4.04 -10.67 | 59.66 4.34 -9.61 | 60.41 4.40 -10.13 | 59.50 4.55 -9.44 | 59.67 4.33 -10.67 | 59.28 4.19 -11.42 | 58.13 4.44 -8.79 | 54.14 4.29 -5.65 | 54.50 3.83 -7.15 | 58.71 4.28 -9.33 | 53.26 3.97 -5.64 | 43.76 3.17 0.00 | 40.70 2.56 0.00 |
| BROOKHAVEN___DRP 24191 | 39.91 3.92 0.00 | 34.42 2.81 0.00 | 33.65 2.41 0.00 | 33.13 2.25 0.00 | 34.87 2.37 0.00 | 37.38 3.12 0.00 | 47.78 5.38 0.00 | 51.13 5.71 -1.49 | 52.94 5.29 -3.90 | 57.41 5.75 -7.76 | 61.32 6.28 -9.83 | 62.09 6.32 -10.93 | 62.59 7.04 -9.84 | 63.51 7.25 -10.37 | 65.42 7.33 -12.58 | 62.50 6.88 -10.96 | 76.01 6.29 -26.06 | 63.38 6.73 -11.74 | 56.23 6.23 -5.80 | 56.58 5.66 -7.41 | 69.00 6.40 -17.51 | 61.65 6.07 -11.93 | 49.84 5.03 -4.21 | 42.67 4.20 -0.33 |
| BROOKLYN_NAVY_YARD 23515 | 38.40 2.41 0.00 | 33.34 1.74 0.00 | 32.90 1.66 0.00 | 32.45 1.57 0.00 | 34.12 1.62 0.00 | 36.42 2.16 0.00 | 45.79 3.39 0.00 | 49.60 4.17 -1.49 | 52.15 4.51 -3.90 | 56.11 4.43 -7.78 | 59.75 4.70 -9.84 | 60.44 4.66 -10.94 | 60.51 4.94 -9.87 | 61.24 4.96 -10.40 | 60.37 5.14 -9.71 | 62.46 4.91 -12.88 | 60.21 4.76 -11.79 | 58.99 5.03 -9.06 | 54.96 4.95 -5.81 | 55.33 4.48 -7.32 | 59.65 5.00 -9.56 | 54.01 4.58 -5.77 | 44.37 3.78 0.00 | 41.23 3.09 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| BROOME___LFGE 323600 | 36.38 0.40 0.00 | 31.89 0.28 0.00 | 31.47 0.22 0.00 | 31.10 0.22 0.00 | 32.73 0.23 0.00 | 34.68 0.41 0.00 | 42.95 0.55 0.00 | 44.96 0.53 -0.50 | 45.61 0.57 -1.30 | 47.02 0.53 -2.59 | 49.02 0.54 -3.27 | 49.02 0.54 -3.64 | 49.58 0.59 -3.28 | 49.93 0.60 -3.45 | 49.30 0.59 -3.20 | 48.78 0.49 -3.62 | 47.94 0.44 -3.84 | 48.44 0.58 -2.96 | 46.61 0.49 -1.92 | 46.26 0.30 -2.43 | 48.80 0.54 -3.17 | 46.18 0.61 -1.92 | 41.00 0.41 0.00 | 38.41 0.27 0.00 |
| BURROWS___LYONSDAL 23803 | 36.27 0.29 0.00 | 31.86 0.25 0.00 | 31.40 0.16 0.00 | 31.03 0.15 0.00 | 32.79 0.29 0.00 | 34.57 0.31 0.00 | 42.95 0.55 0.00 | 44.68 0.75 0.00 | 44.66 0.92 0.00 | 44.91 1.01 0.00 | 46.24 1.04 0.00 | 45.91 1.08 0.00 | 46.81 1.10 0.00 | 47.03 1.15 0.00 | 46.51 1.00 0.00 | 45.65 0.98 0.00 | 44.62 0.96 0.00 | 45.88 0.99 0.00 | 45.09 0.88 0.00 | 44.35 0.83 0.00 | 46.04 0.95 0.00 | 44.48 0.83 0.00 | 41.16 0.57 0.00 | 38.45 0.31 0.00 |
| CAITHNESS_CC_1 323624 | 39.83 3.85 0.00 | 34.39 2.78 0.00 | 33.59 2.34 0.00 | 33.10 2.22 0.00 | 34.84 2.34 0.00 | 37.35 3.08 0.00 | 47.74 5.34 0.00 | 51.05 5.62 -1.49 | 52.85 5.21 -3.90 | 57.33 5.66 -7.76 | 61.23 6.19 -9.83 | 62.00 6.23 -10.93 | 62.50 6.95 -9.84 | 63.41 7.16 -10.37 | 65.33 7.24 -12.58 | 62.50 6.88 -10.96 | 76.02 6.29 -26.06 | 63.38 6.73 -11.74 | 56.23 6.23 -5.80 | 56.54 5.61 -7.41 | 69.01 6.40 -17.52 | 61.61 6.02 -11.93 | 49.88 5.07 -4.21 | 42.71 4.23 -0.33 |
| CALPINE_BETH_PAGE_GT4 24209 | 39.22 3.24 0.00 | 33.91 2.31 0.00 | 33.19 1.94 0.00 | 32.70 1.82 0.00 | 34.42 1.92 0.00 | 36.87 2.60 0.00 | 46.97 4.58 0.00 | 50.25 4.83 -1.49 | 52.15 4.51 -3.90 | 56.49 4.83 -7.76 | 60.37 5.33 -9.83 | 61.15 5.38 -10.93 | 61.67 6.12 -9.84 | 62.62 6.38 -10.36 | 64.31 6.46 -12.34 | 61.86 6.25 -10.95 | 73.83 6.03 -24.14 | 63.14 6.51 -11.73 | 55.79 5.79 -5.80 | 56.14 5.22 -7.40 | 67.75 6.18 -16.49 | 60.64 5.85 -11.13 | 49.95 4.67 -4.69 | 43.40 4.08 -1.18 |
| CALPINE_BETH_PAGE_GT_4 323586 | 39.22 3.24 0.00 | 33.91 2.31 0.00 | 33.19 1.94 0.00 | 32.70 1.82 0.00 | 34.42 1.92 0.00 | 36.87 2.60 0.00 | 46.97 4.58 0.00 | 50.25 4.83 -1.49 | 52.15 4.51 -3.90 | 56.49 4.83 -7.76 | 60.37 5.33 -9.83 | 61.15 5.38 -10.93 | 61.67 6.12 -9.84 | 62.62 6.38 -10.36 | 64.31 6.46 -12.34 | 61.86 6.25 -10.95 | 73.83 6.03 -24.14 | 63.14 6.51 -11.73 | 55.79 5.79 -5.80 | 56.14 5.22 -7.40 | 67.75 6.18 -16.49 | 60.64 5.85 -11.13 | 49.95 4.67 -4.69 | 43.40 4.08 -1.18 |
| CALPINE_BP_GT1 23823 | 39.22 3.24 0.00 | 33.91 2.31 0.00 | 33.19 1.94 0.00 | 32.70 1.82 0.00 | 34.42 1.92 0.00 | 36.87 2.60 0.00 | 46.97 4.58 0.00 | 50.25 4.83 -1.49 | 52.15 4.51 -3.90 | 56.49 4.83 -7.76 | 60.37 5.33 -9.83 | 61.15 5.38 -10.93 | 61.67 6.12 -9.84 | 62.62 6.38 -10.36 | 64.31 6.46 -12.34 | 61.86 6.25 -10.95 | 73.83 6.03 -24.14 | 63.14 6.51 -11.73 | 55.79 5.79 -5.80 | 56.14 5.22 -7.40 | 67.75 6.18 -16.49 | 60.64 5.85 -11.13 | 49.95 4.67 -4.69 | 43.40 4.08 -1.18 |
| CALSPAN___DRP 24200 | 34.55 -1.44 0.00 | 30.47 -1.14 0.00 | 29.78 -1.47 0.00 | 29.49 -1.39 0.00 | 31.07 -1.43 0.00 | 32.96 -1.30 0.00 | 39.60 -2.80 0.00 | 40.45 -3.69 -0.20 | 40.21 -4.07 -0.53 | 41.06 -3.91 -1.06 | 42.57 -3.98 -1.35 | 42.43 -3.90 -1.50 | 43.12 -3.93 -1.35 | 43.31 -3.99 -1.42 | 42.82 -4.00 -1.32 | 42.04 -4.11 -1.49 | 41.01 -4.24 -1.58 | 41.89 -4.22 -1.22 | 40.79 -4.20 -0.79 | 40.12 -4.40 -1.00 | 42.24 -4.15 -1.30 | 41.34 -3.10 -0.79 | 38.04 -2.56 0.00 | 35.78 -2.36 0.00 |
| CANDIGU_WT_PWR 323617 | 35.77 -0.22 0.00 | 31.51 -0.09 0.00 | 30.87 -0.37 0.00 | 30.54 -0.34 0.00 | 32.14 -0.36 0.00 | 34.23 -0.03 0.00 | 41.72 -0.68 0.00 | 42.90 -1.32 -0.28 | 43.04 -1.44 -0.74 | 43.92 -1.45 -1.47 | 45.57 -1.49 -1.86 | 45.38 -1.52 -2.07 | 46.11 -1.46 -1.86 | 46.33 -1.51 -1.96 | 45.83 -1.50 -1.82 | 44.94 -1.79 -2.06 | 43.92 -1.92 -2.18 | 44.87 -1.71 -1.68 | 43.52 -1.77 -1.09 | 42.81 -2.09 -1.38 | 45.26 -1.62 -1.80 | 43.69 -1.05 -1.09 | 39.54 -1.06 0.00 | 37.23 -0.92 0.00 |
| CARR STREET_E_SYR 24060 | 35.70 -0.29 0.00 | 31.32 -0.28 0.00 | 30.90 -0.34 0.00 | 30.51 -0.37 0.00 | 32.18 -0.32 0.00 | 33.99 -0.27 0.00 | 42.10 -0.30 0.00 | 43.83 -0.22 -0.11 | 43.82 -0.22 -0.29 | 44.23 -0.26 -0.59 | 45.68 -0.27 -0.74 | 45.39 -0.27 -0.83 | 46.22 -0.23 -0.74 | 46.44 -0.23 -0.78 | 45.96 -0.27 -0.73 | 45.17 -0.31 -0.82 | 44.15 -0.39 -0.88 | 45.21 -0.36 -0.68 | 44.24 -0.40 -0.44 | 43.60 -0.48 -0.56 | 45.45 -0.36 -0.72 | 43.79 -0.31 -0.44 | 40.35 -0.24 0.00 | 37.76 -0.38 0.00 |

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| CARTHAGE___PAPER 23857 | 36.02 0.04 0.00 | 31.70 0.09 0.00 | 31.22 -0.03 0.00 | 30.88 0.00 0.00 | 32.63 0.13 0.00 | 34.44 0.17 0.00 | 42.73 0.34 0.00 | 44.55 0.57 -0.04 | 44.81 0.96 -0.10 | 45.25 1.14 -0.21 | 46.64 1.18 -0.26 | 46.38 1.26 -0.29 | 47.20 1.23 -0.26 | 47.44 1.28 -0.28 | 46.90 1.14 -0.26 | 46.07 1.12 -0.29 | 45.06 1.09 -0.30 | 46.25 1.12 -0.23 | 45.33 0.97 -0.15 | 44.58 0.87 -0.19 | 46.37 1.04 -0.25 | 44.68 0.87 -0.15 | 41.04 0.45 0.00 | 38.22 0.08 0.00 |
| CE_DUNWOOD___DRP 24194 | 38.22 2.23 0.00 | 33.22 1.61 0.00 | 32.81 1.56 0.00 | 32.36 1.48 0.00 | 34.03 1.53 0.00 | 36.29 2.02 0.00 | 45.53 3.14 0.00 | 49.24 3.82 -1.49 | 51.75 4.11 -3.89 | 55.73 4.08 -7.75 | 59.36 4.34 -9.81 | 60.10 4.35 -10.91 | 60.20 4.66 -9.83 | 60.97 4.73 -10.36 | 60.05 4.87 -9.67 | 60.29 4.69 -10.93 | 59.89 4.50 -11.73 | 58.67 4.76 -9.01 | 54.54 4.55 -5.78 | 54.97 4.13 -7.31 | 59.23 4.60 -9.54 | 53.65 4.23 -5.76 | 44.05 3.45 0.00 | 40.93 2.78 0.00 |
| CE_MILLWOOD___DRP 24193 | 38.11 2.12 0.00 | 33.15 1.55 0.00 | 32.72 1.47 0.00 | 32.27 1.39 0.00 | 33.93 1.43 0.00 | 36.18 1.92 0.00 | 45.40 3.01 0.00 | 49.11 3.69 -1.48 | 51.61 3.98 -3.88 | 55.54 3.91 -7.72 | 59.15 4.16 -9.78 | 59.89 4.17 -10.88 | 59.99 4.48 -9.80 | 60.71 4.50 -10.33 | 59.83 4.69 -9.63 | 60.06 4.51 -10.89 | 59.65 4.32 -11.66 | 58.45 4.58 -8.97 | 54.39 4.42 -5.76 | 54.77 3.96 -7.29 | 59.02 4.42 -9.51 | 53.46 4.06 -5.74 | 43.92 3.33 0.00 | 40.81 2.67 0.00 |
| CE_NYC2_DRP 24202 | 38.62 2.63 -0.01 | 33.54 1.93 -0.01 | 33.06 1.81 0.00 | 32.61 1.73 0.00 | 34.29 1.79 0.00 | 36.59 2.33 0.00 | 45.87 3.48 0.00 | 49.64 4.22 -1.49 | 52.19 4.55 -3.90 | 56.20 4.52 -7.78 | 59.84 4.79 -9.85 | 60.54 4.75 -10.95 | 61.19 5.12 -10.37 | 62.54 5.18 -11.47 | 62.90 5.37 -12.02 | 63.17 5.18 -13.33 | 65.96 4.98 -17.32 | 62.52 5.21 -12.42 | 55.01 4.99 -5.81 | 55.41 4.57 -7.32 | 59.65 5.00 -9.56 | 54.18 4.76 -5.77 | 44.54 3.94 -0.01 | 41.39 3.24 -0.01 |
| CE_NYC_DRP 24195 | 38.47 2.48 0.00 | 33.41 1.80 0.00 | 32.97 1.72 0.00 | 32.52 1.64 0.00 | 34.19 1.69 0.00 | 36.49 2.23 0.00 | 45.83 3.43 0.00 | 49.60 4.17 -1.49 | 52.19 4.55 -3.90 | 56.20 4.52 -7.77 | 59.84 4.79 -9.84 | 60.58 4.80 -10.94 | 61.12 5.17 -10.25 | 62.29 5.18 -11.22 | 62.32 5.32 -11.49 | 62.59 5.14 -12.79 | 64.65 4.93 -16.05 | 61.76 5.21 -11.65 | 55.05 5.04 -5.80 | 55.37 4.53 -7.32 | 59.70 5.05 -9.56 | 54.10 4.67 -5.77 | 44.41 3.82 0.00 | 41.27 3.13 0.00 |
| CHAFFEE___LFGE 323603 | 35.09 -0.90 0.00 | 30.91 -0.70 0.00 | 30.16 -1.09 0.00 | 29.83 -1.05 0.00 | 31.49 -1.01 0.00 | 33.61 -0.65 0.00 | 40.66 -1.74 0.00 | 41.24 -2.90 -0.21 | 41.01 -3.28 -0.55 | 41.96 -3.03 -1.09 | 43.56 -3.03 -1.38 | 43.37 -3.00 -1.54 | 44.07 -3.02 -1.38 | 44.22 -3.12 -1.45 | 43.81 -3.05 -1.35 | 42.93 -3.26 -1.53 | 41.88 -3.41 -1.62 | 42.73 -3.41 -1.25 | 41.61 -3.40 -0.81 | 40.85 -3.70 -1.02 | 43.09 -3.34 -1.34 | 42.06 -2.40 -0.81 | 38.89 -1.71 0.00 | 36.35 -1.79 0.00 |
| CHATEAUG_WT_PWR 323614 | 35.34 -0.65 0.00 | 31.23 -0.38 0.00 | 30.75 -0.50 0.00 | 30.57 -0.31 0.00 | 32.08 -0.42 0.00 | 33.82 -0.45 0.00 | 41.33 -1.06 0.00 | 42.88 -1.05 0.00 | 42.87 -0.87 0.00 | 43.51 -0.40 0.00 | 44.80 -0.41 0.00 | 44.48 -0.36 0.00 | 45.30 -0.41 0.00 | 45.52 -0.37 0.00 | 45.06 -0.46 0.00 | 44.31 -0.36 0.00 | 42.92 -0.74 0.00 | 43.91 -0.99 0.00 | 43.45 -0.75 0.00 | 42.82 -0.70 0.00 | 44.19 -0.90 0.00 | 42.82 -0.83 0.00 | 39.42 -1.18 0.00 | 37.30 -0.84 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 35.23 -0.76 0.00 | 31.16 -0.44 0.00 | 30.69 -0.56 0.00 | 30.51 -0.37 0.00 | 32.01 -0.49 0.00 | 33.75 -0.51 0.00 | 41.21 -1.19 0.00 | 42.75 -1.19 0.00 | 42.78 -0.96 0.00 | 43.42 -0.48 0.00 | 44.66 -0.54 0.00 | 44.39 -0.45 0.00 | 45.16 -0.55 0.00 | 45.38 -0.50 0.00 | 44.96 -0.55 0.00 | 44.22 -0.45 0.00 | 42.83 -0.83 0.00 | 43.77 -1.12 0.00 | 43.36 -0.84 0.00 | 42.74 -0.78 0.00 | 44.10 -0.99 0.00 | 42.74 -0.92 0.00 | 39.30 -1.30 0.00 | 37.19 -0.95 0.00 |
| CHAUTAUQUA___LFGE 323629 | 34.55 -1.44 0.00 | 30.44 -1.17 0.00 | 29.72 -1.53 0.00 | 29.43 -1.45 0.00 | 30.97 -1.53 0.00 | 33.13 -1.13 0.00 | 40.11 -2.29 0.00 | 41.08 -3.08 -0.22 | 40.96 -3.37 -0.58 | 41.77 -3.29 -1.16 | 43.37 -3.30 -1.47 | 43.20 -3.27 -1.63 | 43.88 -3.29 -1.47 | 44.03 -3.40 -1.54 | 43.58 -3.37 -1.43 | 42.67 -3.62 -1.62 | 41.58 -3.80 -1.72 | 42.54 -3.68 -1.32 | 41.39 -3.67 -0.86 | 40.52 -4.09 -1.09 | 42.90 -3.61 -1.42 | 41.72 -2.79 -0.86 | 38.04 -2.56 0.00 | 35.74 -2.40 0.00 |
| CH_MIDHUDSON___DRP 24192 | 38.07 2.09 0.00 | 33.12 1.52 0.00 | 32.75 1.50 0.00 | 32.30 1.42 0.00 | 33.96 1.46 0.00 | 36.18 1.92 0.00 | 45.28 2.88 0.00 | 49.01 3.51 -1.56 | 51.61 3.76 -4.10 | 55.75 3.69 -8.16 | 59.48 3.93 -10.34 | 60.23 3.90 -11.49 | 60.26 4.21 -10.34 | 60.99 4.22 -10.88 | 59.99 4.37 -10.11 | 60.30 4.20 -11.44 | 59.90 4.06 -12.17 | 58.55 4.27 -9.38 | 54.40 4.11 -6.09 | 55.01 3.79 -7.71 | 59.29 4.15 -10.05 | 53.57 3.84 -6.07 | 43.80 3.21 0.00 | 40.81 2.67 0.00 |
| CH_MISC_IPPS 23765 | 38.11 2.12 0.00 | 33.15 1.55 0.00 | 32.75 1.50 0.00 | 32.30 1.42 0.00 | 33.96 1.46 0.00 | 36.18 1.92 0.00 | 45.32 2.93 0.00 | 48.87 3.43 -1.51 | 51.38 3.67 -3.96 | 55.34 3.56 -7.88 | 58.99 3.80 -9.99 | 59.71 3.77 -11.10 | 59.81 4.11 -9.99 | 60.52 4.13 -10.51 | 59.56 4.28 -9.77 | 59.87 4.15 -11.05 | 59.44 4.02 -11.76 | 58.23 4.27 -9.06 | 54.15 4.07 -5.88 | 54.62 3.66 -7.44 | 58.90 4.10 -9.71 | 53.27 3.75 -5.86 | 43.92 3.33 0.00 | 41.00 2.86 0.00 |
| CH_RES_BVR_FALLS 23983 | 35.73 -0.25 0.00 | 31.42 -0.19 0.00 | 31.03 -0.22 0.00 | 30.69 -0.19 0.00 | 32.27 -0.23 0.00 | 33.99 -0.27 0.00 | 42.01 -0.38 0.00 | 43.67 -0.18 0.09 | 43.38 -0.13 0.24 | 43.30 -0.13 0.47 | 44.47 -0.14 0.59 | 44.00 -0.18 0.66 | 44.88 -0.23 0.60 | 45.03 -0.23 0.63 | 44.70 -0.23 0.58 | 43.78 -0.22 0.66 | 42.68 -0.39 0.59 | 44.04 -0.40 0.45 | 43.55 -0.35 0.30 | 42.84 -0.30 0.37 | 44.24 -0.36 0.49 | 43.01 -0.35 0.29 | 40.23 -0.37 0.00 | 37.84 -0.31 0.00 |
| CH_RES_NIAGARA 23895 | 34.33 -1.66 0.00 | 30.34 -1.26 0.00 | 29.69 -1.56 0.00 | 29.37 -1.51 0.00 | 30.97 -1.53 0.00 | 32.76 -1.51 0.00 | 39.09 -3.31 0.00 | 39.82 -4.31 -0.19 | 39.52 -4.72 -0.50 | 40.33 -4.57 -0.99 | 41.76 -4.70 -1.25 | 41.61 -4.62 -1.39 | 42.30 -4.66 -1.25 | 42.48 -4.73 -1.32 | 41.96 -4.78 -1.23 | 41.32 -4.73 -1.39 | 40.33 -4.80 -1.47 | 41.14 -4.89 -1.14 | 40.12 -4.82 -0.74 | 39.54 -4.92 -0.93 | 41.48 -4.82 -1.22 | 40.77 -3.62 -0.73 | 37.79 -2.80 0.00 | 35.59 -2.56 0.00 |
| CH_RES_SYRACUSE 23985 | 35.73 -0.25 0.00 | 31.35 -0.25 0.00 | 30.97 -0.28 0.00 | 30.57 -0.31 0.00 | 32.21 -0.29 0.00 | 34.06 -0.21 0.00 | 42.18 -0.21 0.00 | 43.93 -0.13 -0.13 | 43.91 -0.17 -0.34 | 44.37 -0.22 -0.69 | 45.80 -0.27 -0.87 | 45.54 -0.27 -0.97 | 46.30 -0.27 -0.87 | 46.52 -0.28 -0.91 | 46.04 -0.32 -0.85 | 45.31 -0.31 -0.96 | 44.30 -0.39 -1.03 | 45.38 -0.31 -0.79 | 44.32 -0.40 -0.51 | 43.74 -0.44 -0.65 | 45.62 -0.32 -0.85 | 43.90 -0.26 -0.51 | 40.39 -0.20 0.00 | 37.80 -0.34 0.00 |
| CLINTON_WT_PWR 323605 | 35.34 -0.65 0.00 | 31.23 -0.38 0.00 | 30.75 -0.50 0.00 | 30.57 -0.31 0.00 | 32.08 -0.42 0.00 | 33.82 -0.45 0.00 | 41.33 -1.06 0.00 | 42.88 -1.05 0.00 | 42.87 -0.87 0.00 | 43.51 -0.40 0.00 | 44.80 -0.41 0.00 | 44.48 -0.36 0.00 | 45.30 -0.41 0.00 | 45.52 -0.37 0.00 | 45.06 -0.46 0.00 | 44.31 -0.36 0.00 | 42.92 -0.74 0.00 | 43.91 -0.99 0.00 | 43.45 -0.75 0.00 | 42.82 -0.70 0.00 | 44.19 -0.90 0.00 | 42.82 -0.83 0.00 | 39.42 -1.18 0.00 | 37.30 -0.84 0.00 |
| CLINTON___LFGE 323618 | 35.27 -0.72 0.00 | 31.16 -0.44 0.00 | 30.62 -0.62 0.00 | 30.51 -0.37 0.00 | 31.98 -0.52 0.00 | 33.82 -0.45 0.00 | 41.21 -1.19 0.00 | 42.79 -1.14 0.00 | 42.87 -0.87 0.00 | 43.60 -0.31 0.00 | 44.84 -0.36 0.00 | 44.57 -0.27 0.00 | 45.39 -0.32 0.00 | 45.65 -0.23 0.00 | 45.15 -0.36 0.00 | 44.44 -0.22 0.00 | 43.05 -0.61 0.00 | 43.91 -0.99 0.00 | 43.58 -0.62 0.00 | 42.91 -0.61 0.00 | 44.28 -0.81 0.00 | 42.96 -0.70 0.00 | 39.30 -1.30 0.00 | 37.15 -0.99 0.00 |

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| COLONIE_LFGE__ 323577 | 38.36 2.38 0.00 | 33.44 1.83 0.00 | 33.12 1.87 0.00 | 32.67 1.79 0.00 | 34.38 1.88 0.00 | 36.49 2.23 0.00 | 45.40 3.01 0.00 | 49.39 3.56 -1.90 | 52.22 3.50 -4.97 | 57.44 3.64 -9.90 | 61.40 3.66 -12.53 | 62.50 3.72 -13.94 | 61.86 3.61 -12.54 | 62.66 3.58 -13.19 | 61.18 3.41 -12.26 | 61.84 3.31 -13.87 | 61.61 3.19 -14.76 | 59.55 3.28 -11.38 | 54.90 3.32 -7.39 | 56.22 3.35 -9.34 | 60.71 3.43 -12.19 | 54.25 3.23 -7.36 | 43.64 3.04 0.00 | 40.85 2.71 0.00 |
| CORNELL____ 23752 | 35.34 -0.65 0.00 | 31.20 -0.41 0.00 | 30.78 -0.47 0.00 | 30.39 -0.49 0.00 | 31.95 -0.55 0.00 | 33.68 -0.58 0.00 | 41.76 -0.64 0.00 | 43.66 -0.57 -0.30 | 44.17 -0.35 -0.78 | 45.14 -0.31 -1.55 | 46.80 -0.36 -1.96 | 46.70 -0.31 -2.18 | 47.39 -0.27 -1.96 | 47.67 -0.28 -2.06 | 47.11 -0.32 -1.92 | 46.43 -0.40 -2.17 | 45.48 -0.52 -2.34 | 46.12 -0.58 -1.81 | 44.71 -0.66 -1.17 | 44.22 -0.78 -1.48 | 46.44 -0.59 -1.93 | 44.25 -0.57 -1.17 | 39.99 -0.61 0.00 | 37.38 -0.76 0.00 |
| COXSACKIE__GT 23611 | 38.68 2.70 0.00 | 33.76 2.15 0.00 | 33.40 2.16 0.00 | 32.98 2.10 0.00 | 34.74 2.24 0.00 | 36.80 2.54 0.00 | 45.87 3.48 0.00 | 49.66 4.00 -1.73 | 52.29 4.02 -4.52 | 56.94 4.04 -9.00 | 60.67 4.07 -11.40 | 61.64 4.13 -12.67 | 61.36 4.25 -11.40 | 62.15 4.27 -12.00 | 60.85 4.19 -11.15 | 61.39 4.11 -12.62 | 61.10 4.02 -13.42 | 59.47 4.22 -10.35 | 55.03 4.11 -6.72 | 56.15 4.13 -8.50 | 60.73 4.55 -11.09 | 54.80 4.45 -6.69 | 44.49 3.90 0.00 | 41.46 3.32 0.00 |
| CRESCENT__HYD 24018 | 38.36 2.38 0.00 | 33.44 1.83 0.00 | 33.12 1.87 0.00 | 32.67 1.79 0.00 | 34.38 1.88 0.00 | 36.49 2.23 0.00 | 45.40 3.01 0.00 | 49.39 3.56 -1.90 | 52.22 3.50 -4.97 | 57.44 3.64 -9.90 | 61.40 3.66 -12.53 | 62.50 3.72 -13.94 | 61.86 3.61 -12.54 | 62.66 3.58 -13.19 | 61.18 3.41 -12.26 | 61.84 3.31 -13.87 | 61.61 3.19 -14.76 | 59.55 3.28 -11.38 | 54.90 3.32 -7.39 | 56.22 3.35 -9.34 | 60.71 3.43 -12.19 | 54.25 3.23 -7.36 | 43.64 3.04 0.00 | 40.85 2.71 0.00 |
| CRUCIBLE_METL_DRP 24180 | 35.73 -0.25 0.00 | 31.35 -0.25 0.00 | 30.97 -0.28 0.00 | 30.57 -0.31 0.00 | 32.21 -0.29 0.00 | 34.06 -0.21 0.00 | 42.18 -0.21 0.00 | 43.93 -0.13 -0.13 | 43.91 -0.17 -0.34 | 44.37 -0.22 -0.69 | 45.80 -0.27 -0.87 | 45.54 -0.27 -0.97 | 46.30 -0.27 -0.87 | 46.52 -0.28 -0.91 | 46.04 -0.32 -0.85 | 45.31 -0.31 -0.96 | 44.30 -0.39 -1.03 | 45.38 -0.31 -0.79 | 44.32 -0.40 -0.51 | 43.74 -0.44 -0.65 | 45.62 -0.32 -0.85 | 43.90 -0.26 -0.51 | 40.39 -0.20 0.00 | 37.80 -0.34 0.00 |
| DANC__LFGE 323619 | 36.09 0.11 0.00 | 31.73 0.13 0.00 | 31.25 0.00 0.00 | 30.88 0.00 0.00 | 32.70 0.20 0.00 | 34.50 0.24 0.00 | 42.90 0.51 0.00 | 44.73 0.75 -0.05 | 45.00 1.14 -0.12 | 45.47 1.32 -0.25 | 46.87 1.36 -0.31 | 46.62 1.43 -0.35 | 47.44 1.42 -0.31 | 47.73 1.51 -0.33 | 47.14 1.32 -0.31 | 46.30 1.30 -0.35 | 45.29 1.27 -0.36 | 46.52 1.35 -0.28 | 45.49 1.11 -0.18 | 44.79 1.04 -0.23 | 46.65 1.26 -0.30 | 44.84 1.00 -0.18 | 41.20 0.61 0.00 | 38.30 0.15 0.00 |
| DANSKAMMER__1 23586 | 38.11 2.12 0.00 | 33.15 1.55 0.00 | 32.75 1.50 0.00 | 32.30 1.42 0.00 | 33.96 1.46 0.00 | 36.18 1.92 0.00 | 45.32 2.93 0.00 | 48.87 3.43 -1.51 | 51.38 3.67 -3.96 | 55.34 3.56 -7.88 | 58.99 3.80 -9.99 | 59.71 3.77 -11.10 | 59.81 4.11 -9.99 | 60.52 4.13 -10.51 | 59.56 4.28 -9.77 | 59.87 4.15 -11.05 | 59.44 4.02 -11.76 | 58.23 4.27 -9.06 | 54.15 4.07 -5.88 | 54.62 3.66 -7.44 | 58.90 4.10 -9.71 | 53.27 3.75 -5.86 | 43.92 3.33 0.00 | 41.00 2.86 0.00 |
| DANSKAMMER__2 23589 | 38.11 2.12 0.00 | 33.15 1.55 0.00 | 32.75 1.50 0.00 | 32.30 1.42 0.00 | 33.96 1.46 0.00 | 36.18 1.92 0.00 | 45.32 2.93 0.00 | 48.87 3.43 -1.51 | 51.38 3.67 -3.96 | 55.34 3.56 -7.88 | 58.99 3.80 -9.99 | 59.71 3.77 -11.10 | 59.81 4.11 -9.99 | 60.52 4.13 -10.51 | 59.56 4.28 -9.77 | 59.87 4.15 -11.05 | 59.44 4.02 -11.76 | 58.23 4.27 -9.06 | 54.15 4.07 -5.88 | 54.62 3.66 -7.44 | 58.90 4.10 -9.71 | 53.27 3.75 -5.86 | 43.92 3.33 0.00 | 41.00 2.86 0.00 |
| DANSKAMMER__3 23590 | 38.11 2.12 0.00 | 33.15 1.55 0.00 | 32.75 1.50 0.00 | 32.30 1.42 0.00 | 33.96 1.46 0.00 | 36.18 1.92 0.00 | 45.32 2.93 0.00 | 48.87 3.43 -1.51 | 51.38 3.67 -3.96 | 55.34 3.56 -7.88 | 58.99 3.80 -9.99 | 59.71 3.77 -11.10 | 59.81 4.11 -9.99 | 60.52 4.13 -10.51 | 59.56 4.28 -9.77 | 59.87 4.15 -11.05 | 59.44 4.02 -11.76 | 58.23 4.27 -9.06 | 54.15 4.07 -5.88 | 54.62 3.66 -7.44 | 58.90 4.10 -9.71 | 53.27 3.75 -5.86 | 43.92 3.33 0.00 | 41.00 2.86 0.00 |
| DANSKAMMER__4 23591 | 38.11 2.12 0.00 | 33.15 1.55 0.00 | 32.75 1.50 0.00 | 32.30 1.42 0.00 | 33.96 1.46 0.00 | 36.18 1.92 0.00 | 45.32 2.93 0.00 | 48.87 3.43 -1.51 | 51.38 3.67 -3.96 | 55.34 3.56 -7.88 | 58.99 3.80 -9.99 | 59.71 3.77 -11.10 | 59.81 4.11 -9.99 | 60.52 4.13 -10.51 | 59.56 4.28 -9.77 | 59.87 4.15 -11.05 | 59.44 4.02 -11.76 | 58.23 4.27 -9.06 | 54.15 4.07 -5.88 | 54.62 3.66 -7.44 | 58.90 4.10 -9.71 | 53.27 3.75 -5.86 | 43.92 3.33 0.00 | 41.00 2.86 0.00 |
| DANSKAMMER__DIESEL 23592 | 38.11 2.12 0.00 | 33.15 1.55 0.00 | 32.75 1.50 0.00 | 32.30 1.42 0.00 | 33.96 1.46 0.00 | 36.18 1.92 0.00 | 45.32 2.93 0.00 | 48.87 3.43 -1.51 | 51.38 3.67 -3.96 | 55.34 3.56 -7.88 | 58.99 3.80 -9.99 | 59.71 3.77 -11.10 | 59.81 4.11 -9.99 | 60.52 4.13 -10.51 | 59.56 4.28 -9.77 | 59.87 4.15 -11.05 | 59.44 4.02 -11.76 | 58.23 4.27 -9.06 | 54.15 4.07 -5.88 | 54.62 3.66 -7.44 | 58.90 4.10 -9.71 | 53.27 3.75 -5.86 | 43.92 3.33 0.00 | 41.00 2.86 0.00 |
| DASHVILLE__HYD 23610 | 37.46 1.48 0.00 | 32.49 0.88 0.00 | 32.09 0.84 0.00 | 31.65 0.77 0.00 | 33.28 0.78 0.00 | 35.53 1.27 0.00 | 44.64 2.25 0.00 | 48.37 2.90 -1.53 | 51.00 3.24 -4.02 | 55.11 3.20 -8.00 | 58.82 3.48 -10.13 | 59.51 3.41 -11.26 | 59.55 3.70 -10.14 | 60.31 3.76 -10.66 | 59.33 3.91 -9.91 | 59.63 3.75 -11.21 | 59.22 3.62 -11.93 | 57.96 3.86 -9.20 | 53.88 3.71 -5.97 | 54.34 3.26 -7.55 | 58.59 3.65 -9.85 | 52.92 3.32 -5.95 | 43.23 2.64 0.00 | 40.20 2.06 0.00 |
| DELAWARE__LFGE 323621 | 36.99 1.01 0.00 | 32.27 0.66 0.00 | 31.97 0.72 0.00 | 31.56 0.68 0.00 | 33.25 0.75 0.00 | 35.19 0.93 0.00 | 43.79 1.40 0.00 | 46.29 1.71 -0.64 | 47.22 1.79 -1.68 | 49.05 1.80 -3.35 | 51.29 1.85 -4.24 | 51.39 1.84 -4.71 | 51.91 1.97 -4.24 | 52.32 1.97 -4.46 | 51.66 2.00 -4.14 | 51.27 1.92 -4.69 | 50.53 1.88 -4.99 | 50.76 2.02 -3.84 | 48.60 1.90 -2.49 | 48.37 1.70 -3.16 | 51.10 1.89 -4.12 | 47.93 1.79 -2.49 | 42.06 1.46 0.00 | 39.25 1.11 0.00 |
| DOGLEVILLE__HYD 23807 | 38.86 2.88 0.00 | 34.10 2.50 0.00 | 33.69 2.44 0.00 | 33.29 2.41 0.00 | 35.03 2.54 0.00 | 37.01 2.74 0.00 | 45.83 3.43 0.00 | 47.41 3.51 0.04 | 47.18 3.54 0.11 | 47.25 3.56 0.21 | 48.60 3.66 0.27 | 48.22 3.68 0.30 | 49.19 3.75 0.27 | 49.41 3.81 0.28 | 49.03 3.78 0.26 | 48.03 3.66 0.30 | 46.99 3.62 0.30 | 48.39 3.73 0.23 | 47.68 3.62 0.15 | 46.77 3.44 0.19 | 48.54 3.70 0.25 | 47.08 3.58 0.15 | 43.88 3.29 0.00 | 41.16 3.01 0.00 |
| DUNKIRK__1 23563 | 34.37 -1.62 0.00 | 30.28 -1.33 0.00 | 29.59 -1.66 0.00 | 29.30 -1.57 0.00 | 30.84 -1.66 0.00 | 32.96 -1.30 0.00 | 39.85 -2.54 0.00 | 40.77 -3.38 -0.22 | 40.64 -3.67 -0.58 | 41.45 -3.60 -1.15 | 42.99 -3.66 -1.45 | 42.82 -3.63 -1.61 | 43.50 -3.66 -1.45 | 43.65 -3.76 -1.53 | 43.20 -3.73 -1.42 | 42.29 -3.97 -1.61 | 41.22 -4.15 -1.70 | 42.21 -4.00 -1.31 | 41.08 -3.98 -0.85 | 40.20 -4.40 -1.08 | 42.53 -3.97 -1.41 | 41.40 -3.10 -0.85 | 37.79 -2.80 0.00 | 35.55 -2.59 0.00 |
| DUNKIRK__2 23564 | 34.37 -1.62 0.00 | 30.28 -1.33 0.00 | 29.59 -1.66 0.00 | 29.30 -1.57 0.00 | 30.84 -1.66 0.00 | 32.96 -1.30 0.00 | 39.85 -2.54 0.00 | 40.77 -3.38 -0.22 | 40.64 -3.67 -0.58 | 41.45 -3.60 -1.15 | 42.99 -3.66 -1.45 | 42.82 -3.63 -1.61 | 43.50 -3.66 -1.45 | 43.65 -3.76 -1.53 | 43.20 -3.73 -1.42 | 42.29 -3.97 -1.61 | 41.22 -4.15 -1.70 | 42.21 -4.00 -1.31 | 41.08 -3.98 -0.85 | 40.20 -4.40 -1.08 | 42.53 -3.97 -1.41 | 41.40 -3.10 -0.85 | 37.79 -2.80 0.00 | 35.55 -2.59 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| DUNKIRK___3 23565 | 34.33 -1.66 0.00 | 30.28 -1.33 0.00 | 29.59 -1.66 0.00 | 29.30 -1.57 0.00 | 30.84 -1.66 0.00 | 32.89 -1.37 0.00 | 39.72 -2.67 0.00 | 40.55 -3.60 -0.22 | 40.43 -3.89 -0.57 | 41.23 -3.82 -1.14 | 42.72 -3.93 -1.45 | 42.59 -3.86 -1.61 | 43.27 -3.89 -1.45 | 43.37 -4.04 -1.52 | 42.97 -3.96 -1.42 | 42.07 -4.20 -1.60 | 41.04 -4.32 -1.70 | 41.99 -4.22 -1.31 | 40.90 -4.16 -0.85 | 40.03 -4.57 -1.08 | 42.34 -4.15 -1.40 | 41.27 -3.23 -0.85 | 37.71 -2.88 0.00 | 35.55 -2.59 0.00 |
| DUNKIRK___4 23566 | 34.33 -1.66 0.00 | 30.28 -1.33 0.00 | 29.59 -1.66 0.00 | 29.30 -1.57 0.00 | 30.84 -1.66 0.00 | 32.89 -1.37 0.00 | 39.72 -2.67 0.00 | 40.55 -3.60 -0.22 | 40.43 -3.89 -0.57 | 41.23 -3.82 -1.14 | 42.72 -3.93 -1.45 | 42.59 -3.86 -1.61 | 43.27 -3.89 -1.45 | 43.37 -4.04 -1.52 | 42.97 -3.96 -1.42 | 42.07 -4.20 -1.60 | 41.04 -4.32 -1.70 | 41.99 -4.22 -1.31 | 40.90 -4.16 -0.85 | 40.03 -4.57 -1.08 | 42.34 -4.15 -1.40 | 41.27 -3.23 -0.85 | 37.71 -2.88 0.00 | 35.55 -2.59 0.00 |
| EAST HAMPTON___GT 23717 | 41.35 5.36 0.00 | 35.65 4.05 0.00 | 34.75 3.50 0.00 | 34.21 3.33 0.00 | 36.01 3.51 0.00 | 38.72 4.45 0.00 | 49.81 7.42 0.00 | 53.51 8.08 -1.49 | 55.39 7.74 -3.90 | 60.18 8.52 -7.76 | 64.12 9.09 -9.83 | 64.82 9.06 -10.93 | 65.38 9.83 -9.84 | 66.40 10.14 -10.37 | 68.60 10.51 -12.58 | 65.58 9.96 -10.96 | 79.05 9.34 -26.05 | 66.34 9.70 -11.74 | 58.89 8.88 -5.80 | 59.15 8.23 -7.41 | 71.93 9.33 -17.51 | 64.26 8.69 -11.92 | 51.83 7.02 -4.21 | 44.28 5.80 -0.33 |
| EAST RIVER___6 23660 | 38.40 2.41 0.00 | 33.34 1.74 0.00 | 32.94 1.69 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.79 3.39 0.00 | 49.51 4.09 -1.49 | 52.11 4.46 -3.90 | 56.16 4.48 -7.78 | 59.79 4.75 -9.84 | 60.53 4.75 -10.94 | 61.10 5.12 -10.27 | 62.29 5.14 -11.27 | 62.41 5.32 -11.58 | 62.64 5.09 -12.88 | 64.87 4.93 -16.27 | 61.84 5.16 -11.78 | 54.96 4.95 -5.81 | 55.33 4.48 -7.32 | 59.60 4.96 -9.56 | 54.01 4.58 -5.77 | 44.41 3.82 0.00 | 41.23 3.09 0.00 |
| EAST RIVER___7 23524 | 38.40 2.41 0.00 | 33.34 1.74 0.00 | 32.94 1.69 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.79 3.39 0.00 | 49.51 4.09 -1.49 | 52.11 4.46 -3.90 | 56.16 4.48 -7.78 | 59.79 4.75 -9.84 | 60.53 4.75 -10.94 | 61.10 5.12 -10.27 | 62.29 5.14 -11.27 | 62.41 5.32 -11.58 | 62.64 5.09 -12.88 | 64.87 4.93 -16.27 | 61.84 5.16 -11.78 | 54.96 4.95 -5.81 | 55.33 4.48 -7.32 | 59.60 4.96 -9.56 | 54.01 4.58 -5.77 | 44.41 3.82 0.00 | 41.23 3.09 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 41.35 5.36 0.00 | 35.65 4.05 0.00 | 34.75 3.50 0.00 | 34.21 3.33 0.00 | 36.01 3.51 0.00 | 38.72 4.45 0.00 | 49.81 7.42 0.00 | 53.51 8.08 -1.49 | 55.39 7.74 -3.90 | 60.18 8.52 -7.76 | 64.12 9.09 -9.83 | 64.82 9.06 -10.93 | 65.38 9.83 -9.84 | 66.40 10.14 -10.37 | 68.60 10.51 -12.58 | 65.58 9.96 -10.96 | 79.05 9.34 -26.05 | 66.34 9.70 -11.74 | 58.89 8.88 -5.80 | 59.15 8.23 -7.41 | 71.93 9.33 -17.51 | 64.26 8.69 -11.92 | 51.83 7.02 -4.21 | 44.28 5.80 -0.33 |
| EAST_RIVER___1 323558 | 38.47 2.48 0.00 | 33.41 1.80 0.00 | 32.97 1.72 0.00 | 32.52 1.64 0.00 | 34.19 1.69 0.00 | 36.49 2.23 0.00 | 45.83 3.43 0.00 | 49.60 4.17 -1.49 | 52.19 4.55 -3.90 | 56.20 4.52 -7.77 | 59.84 4.79 -9.84 | 60.58 4.80 -10.94 | 61.12 5.17 -10.25 | 62.29 5.18 -11.22 | 62.32 5.32 -11.49 | 62.59 5.14 -12.79 | 64.65 4.93 -16.05 | 61.76 5.21 -11.65 | 55.05 5.04 -5.80 | 55.37 4.53 -7.32 | 59.70 5.05 -9.56 | 54.10 4.67 -5.77 | 44.41 3.82 0.00 | 41.27 3.13 0.00 |
| EAST_RIVER___2 323559 | 38.40 2.41 0.00 | 33.34 1.74 0.00 | 32.94 1.69 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.79 3.39 0.00 | 49.51 4.09 -1.49 | 52.11 4.46 -3.90 | 56.16 4.48 -7.78 | 59.79 4.75 -9.84 | 60.53 4.75 -10.94 | 61.10 5.12 -10.27 | 62.29 5.14 -11.27 | 62.41 5.32 -11.58 | 62.64 5.09 -12.88 | 64.87 4.93 -16.27 | 61.84 5.16 -11.78 | 54.96 4.95 -5.81 | 55.33 4.48 -7.32 | 59.60 4.96 -9.56 | 54.01 4.58 -5.77 | 44.41 3.82 0.00 | 41.23 3.09 0.00 |
| EAST___DELAWARE_HYD 23607 | 37.89 1.91 0.00 | 33.06 1.45 0.00 | 32.72 1.47 0.00 | 32.30 1.42 0.00 | 34.00 1.50 0.00 | 36.05 1.78 0.00 | 45.02 2.63 0.00 | 48.21 2.99 -1.29 | 50.27 3.15 -3.38 | 53.65 3.03 -6.72 | 56.83 3.12 -8.51 | 57.44 3.14 -9.46 | 57.60 3.38 -8.51 | 58.28 3.44 -8.96 | 57.34 3.50 -8.32 | 57.47 3.39 -9.42 | 57.00 3.32 -10.02 | 56.26 3.64 -7.72 | 52.75 3.54 -5.01 | 53.08 3.22 -6.34 | 56.97 3.61 -8.28 | 52.01 3.36 -5.00 | 43.36 2.76 0.00 | 40.39 2.25 0.00 |
| ELEC_TRO_TEK 24086 | 38.61 2.63 0.00 | 33.38 1.77 0.00 | 32.75 1.50 0.00 | 32.27 1.39 0.00 | 33.93 1.43 0.00 | 36.32 2.06 0.00 | 46.17 3.77 0.00 | 49.64 4.22 -1.49 | 51.71 4.07 -3.90 | 55.92 4.26 -7.76 | 59.82 4.79 -9.83 | 60.61 4.84 -10.93 | 61.03 5.49 -9.83 | 61.79 5.55 -10.36 | 63.22 5.51 -12.20 | 61.23 5.63 -10.94 | 71.83 5.07 -23.10 | 62.15 5.52 -11.73 | 55.26 5.26 -5.80 | 55.57 4.66 -7.39 | 66.20 5.19 -15.93 | 59.20 4.85 -10.70 | 49.20 4.10 -4.50 | 42.97 3.43 -1.40 |
| ELLENBURG_WT_PWR 323604 | 35.34 -0.65 0.00 | 31.23 -0.38 0.00 | 30.75 -0.50 0.00 | 30.57 -0.31 0.00 | 32.08 -0.42 0.00 | 33.82 -0.45 0.00 | 41.33 -1.06 0.00 | 42.88 -1.05 0.00 | 42.87 -0.87 0.00 | 43.51 -0.40 0.00 | 44.80 -0.41 0.00 | 44.48 -0.36 0.00 | 45.30 -0.41 0.00 | 45.52 -0.37 0.00 | 45.06 -0.46 0.00 | 44.31 -0.36 0.00 | 42.92 -0.74 0.00 | 43.91 -0.99 0.00 | 43.45 -0.75 0.00 | 42.82 -0.70 0.00 | 44.19 -0.90 0.00 | 42.82 -0.83 0.00 | 39.42 -1.18 0.00 | 37.30 -0.84 0.00 |
| EMPIRE_CC_1 323656 | 37.71 1.73 0.00 | 32.93 1.33 0.00 | 32.62 1.37 0.00 | 32.18 1.30 0.00 | 33.87 1.37 0.00 | 35.87 1.61 0.00 | 44.64 2.25 0.00 | 48.45 2.68 -1.83 | 51.26 2.71 -4.80 | 56.18 2.72 -9.55 | 60.06 2.76 -12.10 | 61.02 2.74 -13.45 | 60.55 2.74 -12.10 | 61.37 2.75 -12.73 | 59.98 2.64 -11.83 | 60.60 2.55 -13.39 | 60.40 2.49 -14.24 | 58.44 2.56 -10.98 | 53.89 2.56 -7.13 | 55.10 2.57 -9.02 | 59.51 2.66 -11.76 | 53.25 2.49 -7.10 | 42.87 2.27 0.00 | 40.13 1.98 0.00 |
| EMPIRE_CC_2 323658 | 37.71 1.73 0.00 | 32.93 1.33 0.00 | 32.62 1.37 0.00 | 32.18 1.30 0.00 | 33.87 1.37 0.00 | 35.87 1.61 0.00 | 44.64 2.25 0.00 | 48.45 2.68 -1.83 | 51.26 2.71 -4.80 | 56.18 2.72 -9.55 | 60.06 2.76 -12.10 | 61.02 2.74 -13.45 | 60.55 2.74 -12.10 | 61.37 2.75 -12.73 | 59.98 2.64 -11.83 | 60.60 2.55 -13.39 | 60.40 2.49 -14.24 | 58.44 2.56 -10.98 | 53.89 2.56 -7.13 | 55.10 2.57 -9.02 | 59.51 2.66 -11.76 | 53.25 2.49 -7.10 | 42.87 2.27 0.00 | 40.13 1.98 0.00 |
| E_CANADA_CAP_HY 24051 | 35.91 -0.07 0.00 | 31.32 -0.28 0.00 | 30.97 -0.28 0.00 | 30.57 -0.31 0.00 | 32.27 -0.23 0.00 | 34.23 -0.03 0.00 | 42.82 0.42 0.00 | 47.25 0.92 -2.39 | 50.81 0.79 -6.28 | 57.49 1.10 -12.49 | 62.07 1.04 -15.82 | 63.64 1.21 -17.59 | 62.59 1.05 -15.83 | 63.59 1.06 -16.65 | 61.89 0.91 -15.47 | 63.11 0.94 -17.51 | 63.25 0.96 -18.63 | 60.20 0.94 -14.36 | 54.32 0.80 -9.32 | 56.10 0.78 -11.79 | 61.38 0.90 -15.39 | 53.69 0.74 -9.29 | 41.16 0.57 0.00 | 38.26 0.11 0.00 |
| E_CANADA_MHWK_HY 24050 | 38.86 2.88 0.00 | 34.10 2.50 0.00 | 33.69 2.44 0.00 | 33.29 2.41 0.00 | 35.03 2.54 0.00 | 37.01 2.74 0.00 | 45.83 3.43 0.00 | 47.41 3.51 0.04 | 47.18 3.54 0.11 | 47.25 3.56 0.21 | 48.60 3.66 0.27 | 48.22 3.68 0.30 | 49.19 3.75 0.27 | 49.41 3.81 0.28 | 49.03 3.78 0.26 | 48.03 3.66 0.30 | 46.99 3.62 0.30 | 48.39 3.73 0.23 | 47.68 3.62 0.15 | 46.77 3.44 0.19 | 48.54 3.70 0.25 | 47.08 3.58 0.15 | 43.88 3.29 0.00 | 41.16 3.01 0.00 |
| E_FISHKILL___LBMP 23776 | 38.04 2.05 0.00 | 33.09 1.49 0.00 | 32.69 1.44 0.00 | 32.27 1.39 0.00 | 33.93 1.43 0.00 | 36.11 1.85 0.00 | 45.23 2.84 0.00 | 48.92 3.47 -1.51 | 51.42 3.72 -3.96 | 55.43 3.64 -7.88 | 59.07 3.89 -9.98 | 59.79 3.86 -11.09 | 59.80 4.11 -9.98 | 60.56 4.18 -10.50 | 59.55 4.28 -9.76 | 59.81 4.11 -11.04 | 59.38 3.97 -11.75 | 58.13 4.18 -9.06 | 54.15 4.07 -5.88 | 54.66 3.70 -7.44 | 58.85 4.06 -9.70 | 53.31 3.80 -5.86 | 43.72 3.13 0.00 | 40.70 2.56 0.00 |

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| FAR ROCKAWAY___4 23548 | 39.37 3.38 -0.01 | 33.98 2.37 -0.01 | 33.29 2.03 -0.01 | 32.80 1.91 -0.01 | 34.49 1.98 -0.01 | 36.70 2.43 -0.01 | 46.68 4.28 -0.01 | 50.22 4.79 -1.49 | 52.29 4.64 -3.91 | 56.37 4.70 -7.77 | 60.15 5.11 -9.83 | 60.93 5.16 -10.93 | 61.40 5.85 -9.84 | 62.22 5.96 -10.37 | 63.80 5.92 -12.38 | 61.74 6.12 -10.96 | 73.68 5.59 -24.43 | 62.65 6.02 -11.74 | 55.80 5.79 -5.81 | 56.15 5.22 -7.40 | 67.46 5.73 -16.64 | 60.24 5.33 -11.26 | 59.99 4.38 -15.01 | 52.87 3.97 -10.76 |
| FARRAGUT___LBMP 323566 | 38.43 2.45 0.00 | 33.38 1.77 0.00 | 32.94 1.69 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.79 3.39 0.00 | 49.55 4.13 -1.49 | 52.15 4.51 -3.90 | 56.16 4.48 -7.78 | 59.79 4.75 -9.84 | 60.53 4.75 -10.94 | 61.05 5.07 -10.27 | 62.29 5.14 -11.27 | 62.37 5.28 -11.58 | 62.59 5.05 -12.88 | 64.82 4.89 -16.27 | 61.84 5.16 -11.78 | 54.96 4.95 -5.81 | 55.33 4.48 -7.32 | 59.60 4.96 -9.56 | 54.05 4.63 -5.77 | 44.37 3.78 0.00 | 41.23 3.09 0.00 |
| FENNER___WINDPWR 24204 | 36.52 0.54 0.00 | 32.05 0.44 0.00 | 31.62 0.37 0.00 | 31.22 0.34 0.00 | 32.96 0.46 0.00 | 34.81 0.55 0.00 | 43.28 0.89 0.00 | 45.07 1.10 -0.04 | 45.03 1.18 -0.10 | 45.29 1.19 -0.20 | 46.68 1.22 -0.26 | 46.34 1.21 -0.29 | 47.25 1.28 -0.26 | 47.44 1.28 -0.27 | 46.95 1.18 -0.25 | 46.06 1.12 -0.29 | 45.02 1.05 -0.31 | 46.30 1.17 -0.24 | 45.42 1.06 -0.16 | 44.67 0.96 -0.20 | 46.52 1.17 -0.26 | 44.86 1.05 -0.15 | 41.45 0.85 0.00 | 38.72 0.57 0.00 |
| FIBERTEK___ENERGY 23856 | 35.73 -0.25 0.00 | 31.35 -0.25 0.00 | 30.97 -0.28 0.00 | 30.57 -0.31 0.00 | 32.21 -0.29 0.00 | 34.06 -0.21 0.00 | 42.18 -0.21 0.00 | 43.93 -0.13 -0.13 | 43.91 -0.17 -0.34 | 44.37 -0.22 -0.69 | 45.80 -0.27 -0.87 | 45.54 -0.27 -0.97 | 46.30 -0.27 -0.87 | 46.52 -0.28 -0.91 | 46.04 -0.32 -0.85 | 45.31 -0.31 -0.96 | 44.30 -0.39 -1.03 | 45.38 -0.31 -0.79 | 44.32 -0.40 -0.51 | 43.74 -0.44 -0.65 | 45.62 -0.32 -0.85 | 43.90 -0.26 -0.51 | 40.39 -0.20 0.00 | 37.80 -0.34 0.00 |
| FITZPATRICK____ 23598 | 35.09 -0.90 0.00 | 30.78 -0.82 0.00 | 30.41 -0.84 0.00 | 30.05 -0.83 0.00 | 31.62 -0.88 0.00 | 33.41 -0.86 0.00 | 41.29 -1.10 0.00 | 42.92 -1.10 -0.09 | 42.79 -1.18 -0.22 | 43.08 -1.27 -0.45 | 44.46 -1.31 -0.57 | 44.17 -1.30 -0.63 | 44.95 -1.33 -0.57 | 45.15 -1.33 -0.60 | 44.70 -1.37 -0.55 | 43.95 -1.34 -0.63 | 42.98 -1.35 -0.67 | 44.02 -1.39 -0.52 | 43.17 -1.37 -0.33 | 42.55 -1.39 -0.42 | 44.24 -1.40 -0.55 | 42.72 -1.27 -0.33 | 39.54 -1.06 0.00 | 37.08 -1.07 0.00 |
| FORT ORANGE____ 23900 | 37.93 1.94 0.00 | 33.06 1.45 0.00 | 32.78 1.53 0.00 | 32.33 1.45 0.00 | 34.03 1.53 0.00 | 36.08 1.82 0.00 | 44.90 2.50 0.00 | 48.78 2.99 -1.86 | 51.37 2.76 -4.87 | 56.40 2.81 -9.68 | 60.32 2.85 -12.26 | 61.21 2.74 -13.64 | 60.90 2.93 -12.27 | 61.59 2.80 -12.91 | 60.37 2.87 -12.00 | 61.00 2.77 -13.57 | 60.77 2.66 -14.44 | 58.77 2.74 -11.13 | 54.13 2.70 -7.23 | 55.27 2.61 -9.14 | 59.81 2.80 -11.93 | 53.52 2.66 -7.20 | 43.19 2.60 0.00 | 40.39 2.25 0.00 |
| FORT_DRUM_COGEN 23780 | 36.09 0.11 0.00 | 31.73 0.13 0.00 | 31.25 0.00 0.00 | 30.88 0.00 0.00 | 32.70 0.20 0.00 | 34.50 0.24 0.00 | 42.86 0.47 0.00 | 44.73 0.75 -0.05 | 45.00 1.14 -0.12 | 45.46 1.32 -0.24 | 46.82 1.31 -0.30 | 46.61 1.43 -0.33 | 47.42 1.42 -0.30 | 47.67 1.47 -0.31 | 47.12 1.32 -0.29 | 46.24 1.25 -0.33 | 45.23 1.22 -0.35 | 46.47 1.30 -0.27 | 45.48 1.11 -0.17 | 44.74 1.00 -0.22 | 46.59 1.22 -0.29 | 44.83 1.00 -0.17 | 41.16 0.57 0.00 | 38.30 0.15 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 39.37 3.38 -0.01 | 33.98 2.37 -0.01 | 33.29 2.03 -0.01 | 32.80 1.91 -0.01 | 34.49 1.98 -0.01 | 36.70 2.43 -0.01 | 46.68 4.28 -0.01 | 50.22 4.79 -1.49 | 52.29 4.64 -3.91 | 56.37 4.70 -7.77 | 60.15 5.11 -9.83 | 60.93 5.16 -10.93 | 61.40 5.85 -9.84 | 62.22 5.96 -10.37 | 63.80 5.92 -12.38 | 61.74 6.12 -10.96 | 73.68 5.59 -24.43 | 62.65 6.02 -11.74 | 55.80 5.79 -5.81 | 56.15 5.22 -7.40 | 67.46 5.73 -16.64 | 60.24 5.33 -11.26 | 59.99 4.38 -15.01 | 52.87 3.97 -10.76 |
| FPL_FAR_ROCK_GT2 23815 | 39.37 3.38 -0.01 | 33.98 2.37 -0.01 | 33.29 2.03 -0.01 | 32.80 1.91 -0.01 | 34.49 1.98 -0.01 | 36.70 2.43 -0.01 | 46.68 4.28 -0.01 | 50.22 4.79 -1.49 | 52.29 4.64 -3.91 | 56.37 4.70 -7.77 | 60.15 5.11 -9.83 | 60.93 5.16 -10.93 | 61.40 5.85 -9.84 | 62.22 5.96 -10.37 | 63.80 5.92 -12.38 | 61.74 6.12 -10.96 | 73.68 5.59 -24.43 | 62.65 6.02 -11.74 | 55.80 5.79 -5.81 | 56.15 5.22 -7.40 | 67.46 5.73 -16.64 | 60.24 5.33 -11.26 | 59.99 4.38 -15.01 | 52.87 3.97 -10.76 |
| FRANKLIN_FALL_HYD 24054 | 35.05 -0.94 0.00 | 31.01 -0.60 0.00 | 30.47 -0.78 0.00 | 30.35 -0.52 0.00 | 31.85 -0.65 0.00 | 33.65 -0.62 0.00 | 40.87 -1.53 0.00 | 42.48 -1.45 0.00 | 42.65 -1.09 0.00 | 43.42 -0.48 0.00 | 44.66 -0.54 0.00 | 44.48 -0.36 0.00 | 45.21 -0.50 0.00 | 45.47 -0.41 0.00 | 45.01 -0.50 0.00 | 44.31 -0.36 0.00 | 42.97 -0.70 0.00 | 43.77 -1.12 0.00 | 43.45 -0.75 0.00 | 42.78 -0.74 0.00 | 44.14 -0.95 0.00 | 42.82 -0.83 0.00 | 39.09 -1.50 0.00 | 36.96 -1.18 0.00 |
| FREEPORT_EQUS_GT1 23764 | 39.19 3.20 0.00 | 33.82 2.21 0.00 | 33.16 1.91 0.00 | 32.64 1.76 0.00 | 34.35 1.85 0.00 | 36.77 2.50 0.00 | 46.80 4.41 0.00 | 50.26 4.83 -1.49 | 52.06 4.42 -3.90 | 56.36 4.70 -7.76 | 60.23 5.20 -9.83 | 61.01 5.25 -10.93 | 61.49 5.94 -9.84 | 62.16 5.92 -10.36 | 63.70 5.92 -12.28 | 61.55 5.94 -10.95 | 72.85 5.50 -23.69 | 62.65 6.02 -11.73 | 55.57 5.57 -5.80 | 55.92 5.00 -7.39 | 67.06 5.73 -16.24 | 60.10 5.50 -10.95 | 51.22 4.67 -5.95 | 44.70 4.04 -2.51 |
| FULTON COGEN____ 23766 | 35.30 -0.68 0.00 | 31.01 -0.60 0.00 | 30.62 -0.62 0.00 | 30.23 -0.65 0.00 | 31.88 -0.62 0.00 | 33.65 -0.62 0.00 | 41.67 -0.72 0.00 | 43.38 -0.66 -0.11 | 43.41 -0.61 -0.28 | 43.76 -0.70 -0.56 | 45.19 -0.72 -0.71 | 44.91 -0.72 -0.78 | 45.73 -0.69 -0.71 | 45.89 -0.73 -0.74 | 45.47 -0.73 -0.69 | 44.68 -0.76 -0.78 | 43.67 -0.83 -0.83 | 44.73 -0.81 -0.64 | 43.78 -0.84 -0.42 | 43.18 -0.87 -0.53 | 45.01 -0.77 -0.69 | 43.28 -0.79 -0.42 | 39.91 -0.69 0.00 | 37.38 -0.76 0.00 |
| FULTON___LFGE 323630 | 38.65 2.66 0.00 | 33.63 2.02 0.00 | 33.19 1.94 0.00 | 32.73 1.85 0.00 | 34.58 2.08 0.00 | 36.83 2.57 0.00 | 46.00 3.60 0.00 | 50.51 4.31 -2.27 | 54.03 4.33 -5.96 | 60.54 4.79 -11.85 | 65.23 5.02 -15.01 | 66.59 5.07 -16.69 | 65.66 4.94 -15.02 | 66.64 4.96 -15.80 | 64.70 4.51 -14.68 | 65.69 4.42 -16.61 | 65.66 4.32 -17.68 | 62.74 4.22 -13.63 | 57.03 3.98 -8.84 | 58.63 3.92 -11.19 | 63.93 4.24 -14.60 | 56.53 4.06 -8.82 | 44.37 3.78 0.00 | 41.19 3.05 0.00 |
| Freeport___CT2 23818 | 39.19 3.20 0.00 | 33.82 2.21 0.00 | 33.16 1.91 0.00 | 32.64 1.76 0.00 | 34.35 1.85 0.00 | 36.77 2.50 0.00 | 46.80 4.41 0.00 | 50.26 4.83 -1.49 | 52.06 4.42 -3.90 | 56.36 4.70 -7.76 | 60.23 5.20 -9.83 | 61.01 5.25 -10.93 | 61.49 5.94 -9.84 | 62.16 5.92 -10.36 | 63.70 5.92 -12.28 | 61.55 5.94 -10.95 | 72.85 5.50 -23.69 | 62.65 6.02 -11.73 | 55.57 5.57 -5.80 | 55.92 5.00 -7.39 | 67.06 5.73 -16.24 | 60.10 5.50 -10.95 | 51.22 4.67 -5.95 | 44.70 4.04 -2.51 |
| G.F.CEMENT___DRP 24184 | 39.01 3.02 0.00 | 34.04 2.43 0.00 | 33.69 2.44 0.00 | 33.23 2.35 0.00 | 34.94 2.44 0.00 | 37.11 2.84 0.00 | 46.25 3.86 0.00 | 50.40 4.53 -1.94 | 53.19 4.37 -5.08 | 58.70 4.70 -10.10 | 62.65 4.66 -12.79 | 63.81 4.75 -14.22 | 62.90 4.39 -12.80 | 63.48 4.13 -13.47 | 61.85 3.82 -12.51 | 62.53 3.71 -14.16 | 62.40 3.67 -15.07 | 60.33 3.82 -11.62 | 55.72 3.98 -7.54 | 57.28 4.22 -9.54 | 61.64 4.10 -12.44 | 54.97 3.80 -7.51 | 44.25 3.65 0.00 | 41.46 3.32 0.00 |
| GARDENVILLE___LBMP 24039 | 34.47 -1.51 0.00 | 30.40 -1.20 0.00 | 29.75 -1.50 0.00 | 29.43 -1.45 0.00 | 31.01 -1.49 0.00 | 32.93 -1.34 0.00 | 39.51 -2.88 0.00 | 40.36 -3.78 -0.20 | 40.16 -4.11 -0.53 | 40.96 -4.00 -1.06 | 42.47 -4.07 -1.34 | 42.29 -4.04 -1.49 | 43.02 -4.02 -1.34 | 43.16 -4.13 -1.41 | 42.72 -4.10 -1.31 | 41.94 -4.20 -1.48 | 40.91 -4.32 -1.57 | 41.80 -4.31 -1.21 | 40.70 -4.29 -0.79 | 40.03 -4.48 -0.99 | 42.15 -4.24 -1.30 | 41.25 -3.19 -0.78 | 37.96 -2.64 0.00 | 35.74 -2.40 0.00 |

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| GENERAL___MILLS 23808 | 34.55 -1.44 0.00 | 30.47 -1.14 0.00 | 29.78 -1.47 0.00 | 29.49 -1.39 0.00 | 31.07 -1.43 0.00 | 32.96 -1.30 0.00 | 39.60 -2.80 0.00 | 40.45 -3.69 -0.20 | 40.21 -4.07 -0.53 | 41.06 -3.91 -1.06 | 42.57 -3.98 -1.35 | 42.43 -3.90 -1.50 | 43.12 -3.93 -1.35 | 43.31 -3.99 -1.42 | 42.82 -4.00 -1.32 | 42.04 -4.11 -1.49 | 41.01 -4.24 -1.58 | 41.89 -4.22 -1.22 | 40.79 -4.20 -0.79 | 40.12 -4.40 -1.00 | 42.24 -4.15 -1.30 | 41.34 -3.10 -0.79 | 38.04 -2.56 0.00 | 35.78 -2.36 0.00 |
| GE_PLASTICS___DRP 24183 | 37.53 1.55 0.00 | 32.71 1.11 0.00 | 32.44 1.19 0.00 | 32.02 1.14 0.00 | 33.70 1.20 0.00 | 35.70 1.44 0.00 | 44.34 1.95 0.00 | 48.14 2.33 -1.88 | 50.86 2.19 -4.93 | 55.81 2.11 -9.80 | 59.65 2.03 -12.41 | 60.66 2.02 -13.80 | 60.23 2.10 -12.42 | 61.02 2.06 -13.07 | 59.70 2.05 -12.14 | 60.41 2.01 -13.74 | 60.20 1.92 -14.62 | 58.14 1.98 -11.27 | 53.46 1.94 -7.32 | 54.78 2.00 -9.25 | 59.42 2.25 -12.07 | 53.26 2.31 -7.29 | 42.67 2.07 0.00 | 39.90 1.75 0.00 |
| GILBOA___1 23756 | 37.32 1.33 0.00 | 32.46 0.85 0.00 | 32.34 1.09 0.00 | 31.93 1.05 0.00 | 33.60 1.11 0.00 | 35.50 1.23 0.00 | 44.01 1.61 0.00 | 47.36 1.98 -1.45 | 49.65 2.10 -3.81 | 53.54 2.06 -7.58 | 56.93 2.12 -9.60 | 57.53 2.02 -10.67 | 57.46 2.15 -9.60 | 58.14 2.16 -10.10 | 57.08 2.18 -9.39 | 57.43 2.14 -10.62 | 57.06 2.10 -11.30 | 55.81 2.20 -8.71 | 52.02 2.17 -5.65 | 52.67 2.00 -7.15 | 56.54 2.12 -9.33 | 51.34 2.05 -5.64 | 42.34 1.75 0.00 | 39.59 1.45 0.00 |
| GILBOA___2 23757 | 37.32 1.33 0.00 | 32.46 0.85 0.00 | 32.34 1.09 0.00 | 31.93 1.05 0.00 | 33.60 1.11 0.00 | 35.50 1.23 0.00 | 44.01 1.61 0.00 | 47.36 1.98 -1.45 | 49.65 2.10 -3.81 | 53.54 2.06 -7.58 | 56.93 2.12 -9.60 | 57.53 2.02 -10.67 | 57.46 2.15 -9.60 | 58.14 2.16 -10.10 | 57.08 2.18 -9.39 | 57.43 2.14 -10.62 | 57.06 2.10 -11.30 | 55.81 2.20 -8.71 | 52.02 2.17 -5.65 | 52.67 2.00 -7.15 | 56.54 2.12 -9.33 | 51.34 2.05 -5.64 | 42.34 1.75 0.00 | 39.59 1.45 0.00 |
| GILBOA___3 23758 | 37.32 1.33 0.00 | 32.46 0.85 0.00 | 32.34 1.09 0.00 | 31.93 1.05 0.00 | 33.60 1.11 0.00 | 35.50 1.23 0.00 | 44.01 1.61 0.00 | 47.36 1.98 -1.45 | 49.65 2.10 -3.81 | 53.54 2.06 -7.58 | 56.93 2.12 -9.60 | 57.53 2.02 -10.67 | 57.46 2.15 -9.60 | 58.14 2.16 -10.10 | 57.08 2.18 -9.39 | 57.43 2.14 -10.62 | 57.06 2.10 -11.30 | 55.81 2.20 -8.71 | 52.02 2.17 -5.65 | 52.67 2.00 -7.15 | 56.54 2.12 -9.33 | 51.34 2.05 -5.64 | 42.34 1.75 0.00 | 39.59 1.45 0.00 |
| GILBOA___4 23759 | 37.32 1.33 0.00 | 32.46 0.85 0.00 | 32.34 1.09 0.00 | 31.93 1.05 0.00 | 33.60 1.11 0.00 | 35.50 1.23 0.00 | 44.01 1.61 0.00 | 47.36 1.98 -1.45 | 49.65 2.10 -3.81 | 53.54 2.06 -7.58 | 56.93 2.12 -9.60 | 57.53 2.02 -10.67 | 57.46 2.15 -9.60 | 58.14 2.16 -10.10 | 57.08 2.18 -9.39 | 57.43 2.14 -10.62 | 57.06 2.10 -11.30 | 55.81 2.20 -8.71 | 52.02 2.17 -5.65 | 52.67 2.00 -7.15 | 56.54 2.12 -9.33 | 51.34 2.05 -5.64 | 42.34 1.75 0.00 | 39.59 1.45 0.00 |
| GILBOA___ 23599 | 37.32 1.33 0.00 | 32.46 0.85 0.00 | 32.34 1.09 0.00 | 31.93 1.05 0.00 | 33.60 1.11 0.00 | 35.50 1.23 0.00 | 44.01 1.61 0.00 | 47.36 1.98 -1.45 | 49.65 2.10 -3.81 | 53.54 2.06 -7.58 | 56.93 2.12 -9.60 | 57.53 2.02 -10.67 | 57.46 2.15 -9.60 | 58.14 2.16 -10.10 | 57.08 2.18 -9.39 | 57.43 2.14 -10.62 | 57.06 2.10 -11.30 | 55.81 2.20 -8.71 | 52.02 2.17 -5.65 | 52.67 2.00 -7.15 | 56.54 2.12 -9.33 | 51.34 2.05 -5.64 | 42.34 1.75 0.00 | 39.59 1.45 0.00 |
| GINNA___ 23603 | 33.39 -2.59 0.00 | 29.30 -2.31 0.00 | 28.81 -2.44 0.00 | 28.44 -2.44 0.00 | 30.06 -2.44 0.00 | 31.90 -2.36 0.00 | 39.13 -3.26 0.00 | 40.57 -3.51 -0.15 | 40.60 -3.54 -0.40 | 41.23 -3.47 -0.80 | 42.60 -3.62 -1.01 | 42.51 -3.45 -1.13 | 43.20 -3.52 -1.01 | 43.42 -3.53 -1.07 | 42.91 -3.60 -0.99 | 42.30 -3.48 -1.12 | 41.33 -3.54 -1.20 | 42.18 -3.64 -0.92 | 41.13 -3.67 -0.60 | 40.54 -3.74 -0.76 | 42.43 -3.65 -0.99 | 40.98 -3.27 -0.60 | 37.67 -2.92 0.00 | 35.21 -2.94 0.00 |
| GLEN PARK___ 23778 | 36.16 0.18 0.00 | 31.80 0.19 0.00 | 31.28 0.03 0.00 | 30.91 0.03 0.00 | 32.73 0.23 0.00 | 34.54 0.27 0.00 | 42.99 0.59 0.00 | 44.87 0.88 -0.05 | 45.11 1.22 -0.14 | 45.58 1.40 -0.27 | 47.00 1.45 -0.35 | 46.79 1.57 -0.38 | 47.61 1.55 -0.35 | 47.85 1.61 -0.36 | 47.26 1.41 -0.34 | 46.43 1.38 -0.38 | 45.42 1.35 -0.40 | 46.64 1.44 -0.31 | 45.64 1.24 -0.20 | 44.91 1.13 -0.25 | 46.82 1.40 -0.33 | 44.99 1.14 -0.20 | 41.29 0.69 0.00 | 38.37 0.23 0.00 |
| GLENWOOD_IC_1_G5 23712 | 38.72 2.73 0.00 | 33.57 1.96 0.00 | 33.03 1.78 0.00 | 32.55 1.67 0.00 | 34.26 1.76 0.00 | 36.59 2.33 0.00 | 46.25 3.86 0.00 | 49.82 4.39 -1.49 | 52.15 4.51 -3.90 | 56.32 4.65 -7.76 | 60.10 5.06 -9.83 | 60.83 5.07 -10.93 | 61.15 5.62 -9.82 | 61.95 5.74 -10.34 | 62.99 5.83 -11.65 | 61.03 5.45 -10.92 | 67.76 5.20 -18.90 | 62.13 5.52 -11.71 | 55.40 5.39 -5.80 | 55.72 4.83 -7.37 | 64.27 5.50 -13.68 | 57.72 5.11 -8.96 | 48.33 4.18 -3.55 | 42.96 3.43 -1.38 |
| GLENWOOD_IC_2_G1 23688 | 38.54 2.55 0.00 | 33.44 1.83 0.00 | 32.94 1.69 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.96 3.56 0.00 | 49.60 4.17 -1.49 | 51.97 4.33 -3.90 | 56.05 4.39 -7.76 | 59.78 4.75 -9.83 | 60.52 4.75 -10.93 | 60.72 5.21 -9.80 | 61.45 5.28 -10.29 | 61.46 5.37 -10.58 | 60.76 5.23 -10.88 | 59.24 4.98 -10.60 | 61.81 5.25 -11.66 | 55.04 5.04 -5.80 | 55.37 4.53 -7.32 | 59.40 5.10 -9.22 | 53.88 4.71 -5.51 | 44.21 3.86 0.24 | 41.31 3.24 0.08 |
| GLENWOOD_IC_3_G1 23689 | 38.54 2.55 0.00 | 33.44 1.83 0.00 | 32.94 1.69 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.96 3.56 0.00 | 49.60 4.17 -1.49 | 51.97 4.33 -3.90 | 56.05 4.39 -7.76 | 59.78 4.75 -9.83 | 60.52 4.75 -10.93 | 60.72 5.21 -9.80 | 61.45 5.28 -10.29 | 61.46 5.37 -10.58 | 60.76 5.23 -10.88 | 59.24 4.98 -10.60 | 61.81 5.25 -11.66 | 55.04 5.04 -5.80 | 55.37 4.53 -7.32 | 59.40 5.10 -9.22 | 53.88 4.71 -5.51 | 44.21 3.86 0.24 | 41.31 3.24 0.08 |
| GLENWOOD___4 23550 | 38.72 2.73 0.00 | 33.57 1.96 0.00 | 33.03 1.78 0.00 | 32.55 1.67 0.00 | 34.26 1.76 0.00 | 36.59 2.33 0.00 | 46.25 3.86 0.00 | 49.82 4.39 -1.49 | 52.15 4.51 -3.90 | 56.32 4.65 -7.76 | 60.10 5.06 -9.83 | 60.83 5.07 -10.93 | 61.15 5.62 -9.82 | 61.95 5.74 -10.34 | 62.99 5.83 -11.66 | 61.12 5.54 -10.92 | 67.88 5.28 -18.93 | 62.22 5.61 -11.71 | 55.40 5.39 -5.80 | 55.72 4.83 -7.37 | 64.28 5.50 -13.69 | 57.73 5.11 -8.97 | 48.33 4.18 -3.56 | 43.00 3.47 -1.38 |
| GLENWOOD___5 23614 | 38.72 2.73 0.00 | 33.57 1.96 0.00 | 33.03 1.78 0.00 | 32.55 1.67 0.00 | 34.26 1.76 0.00 | 36.59 2.33 0.00 | 46.25 3.86 0.00 | 49.82 4.39 -1.49 | 52.15 4.51 -3.90 | 56.32 4.65 -7.76 | 60.10 5.06 -9.83 | 60.83 5.07 -10.93 | 61.15 5.62 -9.82 | 61.95 5.74 -10.34 | 62.99 5.83 -11.66 | 61.12 5.54 -10.92 | 67.88 5.28 -18.93 | 62.22 5.61 -11.71 | 55.40 5.39 -5.80 | 55.72 4.83 -7.37 | 64.28 5.50 -13.69 | 57.73 5.11 -8.97 | 48.33 4.18 -3.56 | 43.00 3.47 -1.38 |
| GLOBAL GREEN_PORT_GT1 23814 | 42.10 6.12 0.00 | 36.28 4.68 0.00 | 35.37 4.12 0.00 | 34.83 3.95 0.00 | 36.63 4.13 0.00 | 39.40 5.14 0.00 | 50.53 8.14 0.00 | 54.16 8.40 -1.49 | 56.04 8.40 -3.90 | 60.79 9.13 -7.76 | 64.80 9.76 -9.83 | 65.45 9.69 -10.93 | 66.06 10.51 -9.84 | 67.13 10.87 -10.37 | 69.33 11.24 -12.58 | 66.30 10.67 -10.96 | 79.75 10.04 -26.04 | 67.10 10.46 -11.74 | 59.64 9.64 -5.80 | 59.93 9.01 -7.41 | 72.83 10.24 -17.51 | 65.14 9.56 -11.92 | 52.56 7.75 -4.21 | 44.92 6.45 -0.33 |
| GOETHSLN___LBMP 323567 | 38.32 2.34 0.00 | 33.31 1.71 0.00 | 32.87 1.62 0.00 | 32.42 1.54 0.00 | 34.09 1.59 0.00 | 36.39 2.12 0.00 | 45.70 3.31 0.00 | 49.51 4.09 -1.49 | 52.11 4.46 -3.90 | 56.07 4.39 -7.78 | 59.70 4.66 -9.84 | 60.44 4.66 -10.94 | 61.02 5.03 -10.28 | 62.23 5.05 -11.30 | 62.30 5.14 -11.64 | 62.75 4.91 -13.18 | 67.22 4.76 -18.80 | 61.85 5.07 -11.88 | 54.91 4.91 -5.81 | 55.28 4.44 -7.32 | 62.12 4.96 -12.07 | 53.97 4.54 -5.77 | 44.29 3.69 0.00 | 41.12 2.98 0.00 |

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| GOUDEY___7 23579 | 36.42 0.43 0.00 | 31.89 0.28 0.00 | 31.50 0.25 0.00 | 31.13 0.25 0.00 | 32.76 0.26 0.00 | 34.71 0.45 0.00 | 42.95 0.55 0.00 | 44.95 0.53 -0.49 | 45.60 0.57 -1.29 | 46.95 0.48 -2.56 | 48.94 0.50 -3.24 | 48.94 0.49 -3.60 | 49.50 0.55 -3.24 | 49.85 0.55 -3.41 | 49.23 0.55 -3.17 | 48.70 0.45 -3.59 | 47.82 0.35 -3.80 | 48.37 0.54 -2.93 | 46.59 0.49 -1.90 | 46.14 0.22 -2.41 | 48.77 0.54 -3.14 | 46.16 0.61 -1.90 | 41.00 0.41 0.00 | 38.41 0.27 0.00 |
| GOUDEY___8 23580 | 36.38 0.40 0.00 | 31.89 0.28 0.00 | 31.47 0.22 0.00 | 31.10 0.22 0.00 | 32.73 0.23 0.00 | 34.68 0.41 0.00 | 42.90 0.51 0.00 | 44.91 0.48 -0.49 | 45.55 0.52 -1.29 | 46.90 0.44 -2.56 | 48.90 0.45 -3.24 | 48.89 0.45 -3.60 | 49.50 0.55 -3.24 | 49.80 0.50 -3.41 | 49.23 0.55 -3.17 | 48.65 0.40 -3.59 | 47.82 0.35 -3.80 | 48.32 0.49 -2.93 | 46.55 0.44 -1.90 | 46.14 0.22 -2.41 | 48.72 0.50 -3.14 | 46.12 0.57 -1.90 | 40.96 0.37 0.00 | 38.41 0.27 0.00 |
| GOWANUS_GT1_1 24077 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT1_2 24078 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT1_3 24079 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT1_4 24080 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT1_5 24084 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT1_6 24111 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT1_7 24112 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT1_8 24113 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT2_1 24114 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT2_2 24115 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT2_3 24116 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT2_4 24117 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT2_5 24118 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT2_6 24119 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |

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|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT2_7 24120 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT2_8 24121 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT3_1 24122 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT3_2 24123 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT3_3 24124 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT3_4 24125 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT3_5 24126 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT3_6 24127 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT3_7 24128 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT3_8 24129 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT4_1 24130 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT4_2 24131 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT4_3 24132 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT4_4 24133 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT4_5 24134 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT4_6 24135 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT4_7 24136 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GOWANUS_GT4_8 24137 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| GREENIDGE___3 23582 | 35.34 -0.65 0.00 | 31.26 -0.35 0.00 | 30.69 -0.56 0.00 | 30.32 -0.56 0.00 | 31.98 -0.52 0.00 | 33.99 -0.27 0.00 | 41.50 -0.89 0.00 | 42.87 -1.32 -0.25 | 43.08 -1.31 -0.65 | 43.89 -1.32 -1.30 | 45.45 -1.40 -1.65 | 45.28 -1.39 -1.83 | 45.98 -1.37 -1.65 | 46.24 -1.38 -1.73 | 45.66 -1.46 -1.61 | 44.92 -1.56 -1.82 | 44.01 -1.66 -2.00 | 44.91 -1.53 -1.54 | 43.66 -1.55 -1.00 | 43.00 -1.78 -1.27 | 45.34 -1.40 -1.65 | 43.52 -1.14 -1.00 | 39.42 -1.18 0.00 | 36.96 -1.18 0.00 |
| GREENIDGE___4 23583 | 35.34 -0.65 0.00 | 31.26 -0.35 0.00 | 30.69 -0.56 0.00 | 30.32 -0.56 0.00 | 31.98 -0.52 0.00 | 33.99 -0.27 0.00 | 41.50 -0.89 0.00 | 42.87 -1.32 -0.25 | 43.08 -1.31 -0.65 | 43.89 -1.32 -1.30 | 45.45 -1.40 -1.65 | 45.28 -1.39 -1.83 | 45.98 -1.37 -1.65 | 46.24 -1.38 -1.73 | 45.66 -1.46 -1.61 | 44.92 -1.56 -1.82 | 44.01 -1.66 -2.00 | 44.91 -1.53 -1.54 | 43.66 -1.55 -1.00 | 43.00 -1.78 -1.27 | 45.34 -1.40 -1.65 | 43.52 -1.14 -1.00 | 39.42 -1.18 0.00 | 36.96 -1.18 0.00 |
| GROVEVILLE___HYD 323602 | 38.22 2.23 0.00 | 33.22 1.61 0.00 | 32.81 1.56 0.00 | 32.39 1.51 0.00 | 34.06 1.56 0.00 | 36.29 2.02 0.00 | 45.49 3.09 0.00 | 49.05 3.60 -1.52 | 51.61 3.89 -3.97 | 55.59 3.78 -7.91 | 59.29 4.07 -10.01 | 60.01 4.04 -11.13 | 60.07 4.34 -10.02 | 60.83 4.40 -10.54 | 59.86 4.55 -9.79 | 60.17 4.42 -11.08 | 59.73 4.28 -11.79 | 58.48 4.49 -9.09 | 54.43 4.33 -5.90 | 54.90 3.92 -7.46 | 59.20 4.37 -9.74 | 53.55 4.02 -5.88 | 44.05 3.45 0.00 | 41.08 2.94 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 35.19 -0.79 0.00 | 31.07 -0.54 0.00 | 30.59 -0.66 0.00 | 30.32 -0.56 0.00 | 31.98 -0.52 0.00 | 33.68 -0.58 0.00 | 41.38 -1.02 0.00 | 43.01 -0.92 0.00 | 43.26 -0.48 0.00 | 43.64 -0.26 0.00 | 45.02 -0.18 0.00 | 44.84 0.00 0.00 | 45.62 -0.09 0.00 | 45.75 -0.14 0.00 | 45.33 -0.18 0.00 | 44.53 -0.13 0.00 | 43.49 -0.17 0.00 | 44.58 -0.31 0.00 | 43.89 -0.31 0.00 | 43.22 -0.30 0.00 | 44.73 -0.36 0.00 | 43.26 -0.39 0.00 | 39.78 -0.81 0.00 | 37.30 -0.84 0.00 |
| HARZA MOOSE___RIVER 24016 | 36.27 0.29 0.00 | 31.86 0.25 0.00 | 31.40 0.16 0.00 | 31.03 0.15 0.00 | 32.79 0.29 0.00 | 34.57 0.31 0.00 | 42.95 0.55 0.00 | 44.68 0.75 0.00 | 44.66 0.92 0.00 | 44.91 1.01 0.00 | 46.24 1.04 0.00 | 45.91 1.08 0.00 | 46.81 1.10 0.00 | 47.03 1.15 0.00 | 46.51 1.00 0.00 | 45.65 0.98 0.00 | 44.62 0.96 0.00 | 45.88 0.99 0.00 | 45.09 0.88 0.00 | 44.35 0.83 0.00 | 46.04 0.95 0.00 | 44.48 0.83 0.00 | 41.16 0.57 0.00 | 38.45 0.31 0.00 |
| HEMPSTEAD___ 23647 | 38.83 2.84 0.00 | 33.57 1.96 0.00 | 32.94 1.69 0.00 | 32.45 1.57 0.00 | 34.16 1.66 0.00 | 36.53 2.26 0.00 | 46.38 3.99 0.00 | 49.86 4.44 -1.49 | 51.93 4.29 -3.90 | 56.18 4.52 -7.76 | 60.05 5.02 -9.83 | 60.83 5.07 -10.93 | 61.25 5.71 -9.83 | 62.06 5.83 -10.35 | 63.45 5.87 -12.07 | 61.36 5.76 -10.94 | 71.13 5.37 -22.09 | 62.46 5.84 -11.72 | 55.44 5.44 -5.80 | 55.78 4.87 -7.39 | 66.02 5.55 -15.39 | 59.13 5.19 -10.28 | 49.41 4.26 -4.55 | 43.35 3.62 -1.58 |
| HICKLING___1 23621 | 36.92 0.94 0.00 | 32.49 0.88 0.00 | 31.84 0.59 0.00 | 31.50 0.62 0.00 | 33.15 0.65 0.00 | 35.36 1.10 0.00 | 43.37 0.98 0.00 | 44.77 0.48 -0.35 | 45.18 0.52 -0.91 | 46.16 0.44 -1.82 | 47.96 0.45 -2.30 | 47.84 0.45 -2.56 | 48.56 0.55 -2.30 | 48.76 0.46 -2.42 | 48.26 0.50 -2.25 | 47.25 0.04 -2.55 | 46.06 -0.17 -2.57 | 47.06 0.18 -1.98 | 45.58 0.09 -1.29 | 44.76 -0.39 -1.63 | 47.48 0.27 -2.12 | 45.55 0.61 -1.28 | 40.80 0.20 0.00 | 38.49 0.34 0.00 |
| HICKLING___2 23622 | 36.92 0.94 0.00 | 32.49 0.88 0.00 | 31.84 0.59 0.00 | 31.50 0.62 0.00 | 33.15 0.65 0.00 | 35.36 1.10 0.00 | 43.37 0.98 0.00 | 44.77 0.48 -0.35 | 45.18 0.52 -0.91 | 46.16 0.44 -1.82 | 47.96 0.45 -2.30 | 47.84 0.45 -2.56 | 48.56 0.55 -2.30 | 48.76 0.46 -2.42 | 48.26 0.50 -2.25 | 47.25 0.04 -2.55 | 46.06 -0.17 -2.57 | 47.06 0.18 -1.98 | 45.58 0.09 -1.29 | 44.76 -0.39 -1.63 | 47.48 0.27 -2.12 | 45.55 0.61 -1.28 | 40.80 0.20 0.00 | 38.49 0.34 0.00 |
| HIGH FALLS___HY 23754 | 39.33 3.35 0.00 | 34.26 2.65 0.00 | 33.81 2.56 0.00 | 33.35 2.47 0.00 | 35.10 2.60 0.00 | 37.52 3.26 0.00 | 47.06 4.66 0.00 | 50.84 5.40 -1.50 | 53.32 5.64 -3.93 | 57.18 5.44 -7.83 | 61.00 5.88 -9.92 | 61.65 5.78 -11.02 | 61.80 6.17 -9.92 | 62.51 6.19 -10.44 | 61.72 6.51 -9.70 | 62.20 6.57 -10.97 | 61.54 6.20 -11.67 | 60.41 6.51 -9.00 | 56.19 6.14 -5.84 | 56.57 5.66 -7.39 | 61.00 6.27 -9.64 | 55.28 5.81 -5.82 | 45.47 4.87 0.00 | 42.15 4.01 0.00 |
| HILLBURN___GT 23639 | 38.25 2.27 0.00 | 33.28 1.68 0.00 | 32.84 1.59 0.00 | 32.39 1.51 0.00 | 34.06 1.56 0.00 | 36.32 2.06 0.00 | 45.57 3.18 0.00 | 49.23 3.87 -1.43 | 51.68 4.20 -3.74 | 55.47 4.13 -7.44 | 59.01 4.38 -9.42 | 59.66 4.35 -10.48 | 59.84 4.71 -9.43 | 60.57 4.77 -9.92 | 59.69 4.96 -9.22 | 59.78 4.69 -10.43 | 59.30 4.54 -11.09 | 58.30 4.85 -8.55 | 54.40 4.64 -5.55 | 54.68 4.13 -7.02 | 58.94 4.69 -9.16 | 53.51 4.32 -5.53 | 44.05 3.45 0.00 | 40.93 2.78 0.00 |
| HISHELDN_WT_PWR 323625 | 34.80 -1.19 0.00 | 30.69 -0.92 0.00 | 30.03 -1.22 0.00 | 29.71 -1.17 0.00 | 31.30 -1.20 0.00 | 33.24 -1.03 0.00 | 40.06 -2.33 0.00 | 40.99 -3.16 -0.22 | 40.87 -3.46 -0.58 | 41.68 -3.38 -1.15 | 43.23 -3.44 -1.46 | 43.06 -3.41 -1.63 | 43.79 -3.38 -1.46 | 43.94 -3.49 -1.54 | 43.44 -3.50 -1.43 | 42.66 -3.62 -1.62 | 41.67 -3.71 -1.72 | 42.54 -3.68 -1.32 | 41.39 -3.67 -0.86 | 40.73 -3.87 -1.09 | 42.90 -3.61 -1.42 | 41.85 -2.66 -0.86 | 38.36 -2.23 0.00 | 36.12 -2.02 0.00 |
| HOLTSVILLE_IC_1 23690 | 39.73 3.74 0.00 | 34.29 2.69 0.00 | 33.53 2.28 0.00 | 33.01 2.13 0.00 | 34.77 2.28 0.00 | 37.24 2.98 0.00 | 47.57 5.17 0.00 | 50.87 5.45 -1.49 | 52.72 5.07 -3.90 | 57.11 5.44 -7.76 | 61.04 6.01 -9.83 | 61.82 6.05 -10.93 | 62.32 6.76 -9.84 | 63.19 6.93 -10.37 | 65.10 7.01 -12.59 | 62.41 6.79 -10.96 | 75.95 6.20 -26.08 | 63.29 6.64 -11.74 | 56.19 6.19 -5.80 | 56.54 5.61 -7.41 | 68.93 6.31 -17.53 | 61.57 5.98 -11.94 | 49.87 5.07 -4.20 | 42.74 4.27 -0.33 |
| HOLTSVILLE_IC_10 23699 | 40.01 4.03 0.00 | 34.54 2.94 0.00 | 33.75 2.50 0.00 | 33.26 2.38 0.00 | 35.00 2.50 0.00 | 37.52 3.26 0.00 | 47.95 5.55 0.00 | 51.26 5.84 -1.49 | 53.07 5.42 -3.90 | 57.54 5.88 -7.76 | 61.50 6.46 -9.83 | 62.22 6.46 -10.93 | 62.77 7.22 -9.84 | 63.74 7.48 -10.37 | 65.68 7.60 -12.57 | 62.95 7.32 -10.96 | 76.40 6.77 -25.97 | 63.87 7.23 -11.74 | 56.63 6.63 -5.80 | 56.93 6.01 -7.41 | 69.41 6.85 -17.46 | 62.09 6.55 -11.89 | 50.26 5.44 -4.23 | 43.08 4.58 -0.36 |
| HOLTSVILLE_IC_2 23691 | 39.73 3.74 0.00 | 34.29 2.69 0.00 | 33.53 2.28 0.00 | 33.01 2.13 0.00 | 34.77 2.28 0.00 | 37.24 2.98 0.00 | 47.57 5.17 0.00 | 50.87 5.45 -1.49 | 52.72 5.07 -3.90 | 57.11 5.44 -7.76 | 61.04 6.01 -9.83 | 61.82 6.05 -10.93 | 62.32 6.76 -9.84 | 63.19 6.93 -10.37 | 65.10 7.01 -12.59 | 62.41 6.79 -10.96 | 75.95 6.20 -26.08 | 63.29 6.64 -11.74 | 56.19 6.19 -5.80 | 56.54 5.61 -7.41 | 68.93 6.31 -17.53 | 61.57 5.98 -11.94 | 49.87 5.07 -4.20 | 42.74 4.27 -0.33 |

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| HOLTSVILLE_IC_3 23692 | 39.73 3.74 0.00 | 34.29 2.69 0.00 | 33.53 2.28 0.00 | 33.01 2.13 0.00 | 34.77 2.28 0.00 | 37.24 2.98 0.00 | 47.57 5.17 0.00 | 50.87 5.45 -1.49 | 52.72 5.07 -3.90 | 57.11 5.44 -7.76 | 61.04 6.01 -9.83 | 61.82 6.05 -10.93 | 62.32 6.76 -9.84 | 63.19 6.93 -10.37 | 65.10 7.01 -12.59 | 62.41 6.79 -10.96 | 75.95 6.20 -26.08 | 63.29 6.64 -11.74 | 56.19 6.19 -5.80 | 56.54 5.61 -7.41 | 68.93 6.31 -17.53 | 61.57 5.98 -11.94 | 49.87 5.07 -4.20 | 42.74 4.27 -0.33 |
| HOLTSVILLE_IC_4 23693 | 39.73 3.74 0.00 | 34.29 2.69 0.00 | 33.53 2.28 0.00 | 33.01 2.13 0.00 | 34.77 2.28 0.00 | 37.24 2.98 0.00 | 47.57 5.17 0.00 | 50.87 5.45 -1.49 | 52.72 5.07 -3.90 | 57.11 5.44 -7.76 | 61.04 6.01 -9.83 | 61.82 6.05 -10.93 | 62.32 6.76 -9.84 | 63.19 6.93 -10.37 | 65.10 7.01 -12.59 | 62.41 6.79 -10.96 | 75.95 6.20 -26.08 | 63.29 6.64 -11.74 | 56.19 6.19 -5.80 | 56.54 5.61 -7.41 | 68.93 6.31 -17.53 | 61.57 5.98 -11.94 | 49.87 5.07 -4.20 | 42.74 4.27 -0.33 |
| HOLTSVILLE_IC_5 23694 | 39.73 3.74 0.00 | 34.29 2.69 0.00 | 33.53 2.28 0.00 | 33.01 2.13 0.00 | 34.77 2.28 0.00 | 37.24 2.98 0.00 | 47.57 5.17 0.00 | 50.87 5.45 -1.49 | 52.72 5.07 -3.90 | 57.11 5.44 -7.76 | 61.04 6.01 -9.83 | 61.82 6.05 -10.93 | 62.32 6.76 -9.84 | 63.19 6.93 -10.37 | 65.10 7.01 -12.59 | 62.41 6.79 -10.96 | 75.95 6.20 -26.08 | 63.29 6.64 -11.74 | 56.19 6.19 -5.80 | 56.54 5.61 -7.41 | 68.93 6.31 -17.53 | 61.57 5.98 -11.94 | 49.87 5.07 -4.20 | 42.74 4.27 -0.33 |
| HOLTSVILLE_IC_6 23695 | 40.01 4.03 0.00 | 34.54 2.94 0.00 | 33.75 2.50 0.00 | 33.26 2.38 0.00 | 35.00 2.50 0.00 | 37.52 3.26 0.00 | 47.95 5.55 0.00 | 51.26 5.84 -1.49 | 53.07 5.42 -3.90 | 57.54 5.88 -7.76 | 61.50 6.46 -9.83 | 62.22 6.46 -10.93 | 62.77 7.22 -9.84 | 63.74 7.48 -10.37 | 65.68 7.60 -12.57 | 62.95 7.32 -10.96 | 76.40 6.77 -25.97 | 63.87 7.23 -11.74 | 56.63 6.63 -5.80 | 56.93 6.01 -7.41 | 69.41 6.85 -17.46 | 62.09 6.55 -11.89 | 50.26 5.44 -4.23 | 43.08 4.58 -0.36 |
| HOLTSVILLE_IC_7 23696 | 40.01 4.03 0.00 | 34.54 2.94 0.00 | 33.75 2.50 0.00 | 33.26 2.38 0.00 | 35.00 2.50 0.00 | 37.52 3.26 0.00 | 47.95 5.55 0.00 | 51.26 5.84 -1.49 | 53.07 5.42 -3.90 | 57.54 5.88 -7.76 | 61.50 6.46 -9.83 | 62.22 6.46 -10.93 | 62.77 7.22 -9.84 | 63.74 7.48 -10.37 | 65.68 7.60 -12.57 | 62.95 7.32 -10.96 | 76.40 6.77 -25.97 | 63.87 7.23 -11.74 | 56.63 6.63 -5.80 | 56.93 6.01 -7.41 | 69.41 6.85 -17.46 | 62.09 6.55 -11.89 | 50.26 5.44 -4.23 | 43.08 4.58 -0.36 |
| HOLTSVILLE_IC_8 23697 | 40.01 4.03 0.00 | 34.54 2.94 0.00 | 33.75 2.50 0.00 | 33.26 2.38 0.00 | 35.00 2.50 0.00 | 37.52 3.26 0.00 | 47.95 5.55 0.00 | 51.26 5.84 -1.49 | 53.07 5.42 -3.90 | 57.54 5.88 -7.76 | 61.50 6.46 -9.83 | 62.22 6.46 -10.93 | 62.77 7.22 -9.84 | 63.74 7.48 -10.37 | 65.68 7.60 -12.57 | 62.95 7.32 -10.96 | 76.40 6.77 -25.97 | 63.87 7.23 -11.74 | 56.63 6.63 -5.80 | 56.93 6.01 -7.41 | 69.41 6.85 -17.46 | 62.09 6.55 -11.89 | 50.26 5.44 -4.23 | 43.08 4.58 -0.36 |
| HOLTSVILLE_IC_9 23698 | 40.01 4.03 0.00 | 34.54 2.94 0.00 | 33.75 2.50 0.00 | 33.26 2.38 0.00 | 35.00 2.50 0.00 | 37.52 3.26 0.00 | 47.95 5.55 0.00 | 51.26 5.84 -1.49 | 53.07 5.42 -3.90 | 57.54 5.88 -7.76 | 61.50 6.46 -9.83 | 62.22 6.46 -10.93 | 62.77 7.22 -9.84 | 63.74 7.48 -10.37 | 65.68 7.60 -12.57 | 62.95 7.32 -10.96 | 76.40 6.77 -25.97 | 63.87 7.23 -11.74 | 56.63 6.63 -5.80 | 56.93 6.01 -7.41 | 69.41 6.85 -17.46 | 62.09 6.55 -11.89 | 50.26 5.44 -4.23 | 43.08 4.58 -0.36 |
| HQ_GEN_CEDARS 23644 | 34.87 -1.12 0.00 | 30.85 -0.76 0.00 | 30.37 -0.87 0.00 | 30.17 -0.71 0.00 | 31.69 -0.81 0.00 | 33.37 -0.89 0.00 | 40.78 -1.61 0.00 | 42.18 -1.76 0.00 | 42.13 -1.62 0.00 | 42.59 -1.32 0.00 | 43.89 -1.31 0.00 | 43.58 -1.26 0.00 | 44.20 -1.51 0.00 | 44.32 -1.56 0.00 | 44.05 -1.46 0.00 | 43.41 -1.25 0.00 | 42.44 -1.22 0.00 | 43.42 -1.48 0.00 | 42.92 -1.28 0.00 | 42.35 -1.18 0.00 | 43.69 -1.40 0.00 | 42.30 -1.35 0.00 | 39.01 -1.58 0.00 | 36.85 -1.30 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 34.87 -1.12 0.00 | 30.85 -0.76 0.00 | 30.37 -0.87 0.00 | 30.17 -0.71 0.00 | 31.69 -0.81 0.00 | 33.37 -0.89 0.00 | 40.78 -1.61 0.00 | 42.18 -1.76 0.00 | 42.13 -1.62 0.00 | 42.59 -1.32 0.00 | 43.89 -1.31 0.00 | 43.58 -1.26 0.00 | 44.20 -1.51 0.00 | 44.32 -1.56 0.00 | 44.05 -1.46 0.00 | 43.41 -1.25 0.00 | 42.44 -1.22 0.00 | 43.42 -1.48 0.00 | 42.92 -1.28 0.00 | 42.35 -1.18 0.00 | 43.69 -1.40 0.00 | 42.30 -1.35 0.00 | 39.01 -1.58 0.00 | 36.85 -1.30 0.00 |
| HQ_GEN_IMPORT 323601 | 35.41 -0.58 0.00 | 31.29 -0.32 0.00 | 30.90 -0.34 0.00 | 30.57 -0.31 0.00 | 32.18 -0.32 0.00 | 33.75 -0.51 0.00 | 41.78 -0.81 -0.19 | 42.65 -1.10 0.19 | 42.65 -1.09 0.00 | 42.89 -1.01 0.00 | 44.17 -1.04 0.00 | 43.81 -1.03 0.00 | 44.61 -1.10 0.00 | 44.78 -1.10 0.00 | 44.42 -1.09 0.00 | 43.64 -1.03 0.00 | 42.70 -0.96 0.00 | 43.06 -1.08 0.76 | 42.65 -0.97 0.58 | 42.65 -0.87 0.00 | 44.05 -1.04 0.00 | 42.65 -1.00 0.00 | 39.66 -0.93 0.00 | 37.49 -0.65 0.00 |
| HQ_GEN_WHEEL 23651 | 35.41 -0.58 0.00 | 31.29 -0.32 0.00 | 30.90 -0.34 0.00 | 30.57 -0.31 0.00 | 32.18 -0.32 0.00 | 33.75 -0.51 0.00 | 41.78 -0.81 -0.19 | 42.65 -1.10 0.19 | 42.65 -1.09 0.00 | 42.89 -1.01 0.00 | 44.17 -1.04 0.00 | 43.81 -1.03 0.00 | 44.61 -1.10 0.00 | 44.78 -1.10 0.00 | 44.42 -1.09 0.00 | 43.64 -1.03 0.00 | 42.70 -0.96 0.00 | 43.82 -1.08 0.00 | 43.23 -0.97 0.00 | 42.65 -0.87 0.00 | 44.05 -1.04 0.00 | 42.65 -1.00 0.00 | 39.66 -0.93 0.00 | 37.49 -0.65 0.00 |
| HUDSON_AVE_GT_3 23810 | 38.50 2.52 0.00 | 33.44 1.83 0.00 | 33.00 1.75 0.00 | 32.55 1.67 0.00 | 34.22 1.72 0.00 | 36.53 2.26 0.00 | 45.87 3.48 0.00 | 49.68 4.26 -1.49 | 52.28 4.64 -3.90 | 56.24 4.57 -7.78 | 59.93 4.88 -9.84 | 60.62 4.84 -10.94 | 61.19 5.21 -10.27 | 62.38 5.23 -11.27 | 62.50 5.42 -11.58 | 62.73 5.18 -12.88 | 64.96 5.02 -16.27 | 61.93 5.25 -11.78 | 55.09 5.08 -5.81 | 55.46 4.61 -7.32 | 59.74 5.10 -9.56 | 54.14 4.71 -5.77 | 44.49 3.90 0.00 | 41.31 3.17 0.00 |
| HUDSON_AVE_GT_4 23540 | 38.50 2.52 0.00 | 33.44 1.83 0.00 | 33.00 1.75 0.00 | 32.55 1.67 0.00 | 34.22 1.72 0.00 | 36.53 2.26 0.00 | 45.87 3.48 0.00 | 49.68 4.26 -1.49 | 52.28 4.64 -3.90 | 56.24 4.57 -7.78 | 59.93 4.88 -9.84 | 60.62 4.84 -10.94 | 61.19 5.21 -10.27 | 62.38 5.23 -11.27 | 62.50 5.42 -11.58 | 62.73 5.18 -12.88 | 64.96 5.02 -16.27 | 61.93 5.25 -11.78 | 55.09 5.08 -5.81 | 55.46 4.61 -7.32 | 59.74 5.10 -9.56 | 54.14 4.71 -5.77 | 44.49 3.90 0.00 | 41.31 3.17 0.00 |
| HUDSON_AVE_GT_5 23657 | 38.50 2.52 0.00 | 33.44 1.83 0.00 | 33.00 1.75 0.00 | 32.55 1.67 0.00 | 34.22 1.72 0.00 | 36.53 2.26 0.00 | 45.87 3.48 0.00 | 49.68 4.26 -1.49 | 52.28 4.64 -3.90 | 56.24 4.57 -7.78 | 59.93 4.88 -9.84 | 60.62 4.84 -10.94 | 61.19 5.21 -10.27 | 62.38 5.23 -11.27 | 62.50 5.42 -11.58 | 62.73 5.18 -12.88 | 64.96 5.02 -16.27 | 61.93 5.25 -11.78 | 55.09 5.08 -5.81 | 55.46 4.61 -7.32 | 59.74 5.10 -9.56 | 54.14 4.71 -5.77 | 44.49 3.90 0.00 | 41.31 3.17 0.00 |
| HUDSON_AVE_10 24168 | 38.40 2.41 0.00 | 33.34 1.74 0.00 | 32.90 1.66 0.00 | 32.45 1.57 0.00 | 34.12 1.62 0.00 | 36.42 2.16 0.00 | 45.79 3.39 0.00 | 49.60 4.17 -1.49 | 52.15 4.51 -3.90 | 56.11 4.43 -7.78 | 59.75 4.70 -9.84 | 60.44 4.66 -10.94 | 60.51 4.94 -9.87 | 61.24 4.96 -10.40 | 60.37 5.14 -9.71 | 62.46 4.91 -12.88 | 60.21 4.76 -11.79 | 58.99 5.03 -9.06 | 54.96 4.95 -5.81 | 55.33 4.48 -7.32 | 59.65 5.00 -9.56 | 54.01 4.58 -5.77 | 44.37 3.78 0.00 | 41.23 3.09 0.00 |
| HUNTER_MOUNT___DRP 323613 | 38.68 2.70 0.00 | 33.76 2.15 0.00 | 33.40 2.16 0.00 | 32.98 2.10 0.00 | 34.74 2.24 0.00 | 36.80 2.54 0.00 | 45.87 3.48 0.00 | 49.66 4.00 -1.73 | 52.29 4.02 -4.52 | 56.94 4.04 -9.00 | 60.67 4.07 -11.40 | 61.64 4.13 -12.67 | 61.36 4.25 -11.40 | 62.15 4.27 -12.00 | 60.85 4.19 -11.15 | 61.39 4.11 -12.62 | 61.10 4.02 -13.42 | 59.47 4.22 -10.35 | 55.03 4.11 -6.72 | 56.15 4.13 -8.50 | 60.73 4.55 -11.09 | 54.80 4.45 -6.69 | 44.49 3.90 0.00 | 41.46 3.32 0.00 |

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| HUNTLEY___63 23557 | 34.73 -1.26 0.00 | 30.63 -0.98 0.00 | 29.97 -1.28 0.00 | 29.64 -1.24 0.00 | 31.23 -1.27 0.00 | 33.13 -1.13 0.00 | 39.68 -2.71 0.00 | 40.57 -3.56 -0.19 | 40.27 -3.98 -0.51 | 41.14 -3.78 -1.01 | 42.65 -3.84 -1.28 | 42.50 -3.77 -1.43 | 43.20 -3.79 -1.28 | 43.38 -3.85 -1.35 | 42.90 -3.87 -1.25 | 42.20 -3.89 -1.42 | 41.15 -4.02 -1.51 | 41.97 -4.09 -1.16 | 40.93 -4.02 -0.75 | 40.30 -4.18 -0.95 | 42.32 -4.01 -1.24 | 41.52 -2.88 -0.75 | 38.32 -2.27 0.00 | 36.01 -2.14 0.00 |
| HUNTLEY___64 23558 | 34.73 -1.26 0.00 | 30.63 -0.98 0.00 | 29.97 -1.28 0.00 | 29.64 -1.24 0.00 | 31.23 -1.27 0.00 | 33.13 -1.13 0.00 | 39.68 -2.71 0.00 | 40.57 -3.56 -0.19 | 40.27 -3.98 -0.51 | 41.14 -3.78 -1.01 | 42.65 -3.84 -1.28 | 42.50 -3.77 -1.43 | 43.20 -3.79 -1.28 | 43.38 -3.85 -1.35 | 42.90 -3.87 -1.25 | 42.20 -3.89 -1.42 | 41.15 -4.02 -1.51 | 41.97 -4.09 -1.16 | 40.93 -4.02 -0.75 | 40.30 -4.18 -0.95 | 42.32 -4.01 -1.24 | 41.52 -2.88 -0.75 | 38.32 -2.27 0.00 | 36.01 -2.14 0.00 |
| HUNTLEY___65 23559 | 34.73 -1.26 0.00 | 30.63 -0.98 0.00 | 29.97 -1.28 0.00 | 29.64 -1.24 0.00 | 31.23 -1.27 0.00 | 33.13 -1.13 0.00 | 39.68 -2.71 0.00 | 40.57 -3.56 -0.19 | 40.27 -3.98 -0.51 | 41.14 -3.78 -1.01 | 42.65 -3.84 -1.28 | 42.50 -3.77 -1.43 | 43.20 -3.79 -1.28 | 43.38 -3.85 -1.35 | 42.90 -3.87 -1.25 | 42.20 -3.89 -1.42 | 41.15 -4.02 -1.51 | 41.97 -4.09 -1.16 | 40.93 -4.02 -0.75 | 40.30 -4.18 -0.95 | 42.32 -4.01 -1.24 | 41.52 -2.88 -0.75 | 38.32 -2.27 0.00 | 36.01 -2.14 0.00 |
| HUNTLEY___66 23560 | 34.73 -1.26 0.00 | 30.63 -0.98 0.00 | 29.97 -1.28 0.00 | 29.64 -1.24 0.00 | 31.23 -1.27 0.00 | 33.13 -1.13 0.00 | 39.68 -2.71 0.00 | 40.57 -3.56 -0.19 | 40.27 -3.98 -0.51 | 41.14 -3.78 -1.01 | 42.65 -3.84 -1.28 | 42.50 -3.77 -1.43 | 43.20 -3.79 -1.28 | 43.38 -3.85 -1.35 | 42.90 -3.87 -1.25 | 42.20 -3.89 -1.42 | 41.15 -4.02 -1.51 | 41.97 -4.09 -1.16 | 40.93 -4.02 -0.75 | 40.30 -4.18 -0.95 | 42.32 -4.01 -1.24 | 41.52 -2.88 -0.75 | 38.32 -2.27 0.00 | 36.01 -2.14 0.00 |
| HUNTLEY___67 23561 | 34.37 -1.62 0.00 | 30.34 -1.26 0.00 | 29.69 -1.56 0.00 | 29.37 -1.51 0.00 | 30.94 -1.56 0.00 | 32.79 -1.47 0.00 | 39.30 -3.09 0.00 | 40.09 -4.04 -0.20 | 39.84 -4.42 -0.52 | 40.63 -4.30 -1.03 | 42.08 -4.43 -1.30 | 41.94 -4.35 -1.45 | 42.62 -4.39 -1.30 | 42.80 -4.45 -1.37 | 42.33 -4.46 -1.27 | 41.64 -4.47 -1.44 | 40.61 -4.58 -1.53 | 41.45 -4.62 -1.18 | 40.37 -4.60 -0.77 | 39.75 -4.74 -0.97 | 41.80 -4.55 -1.26 | 40.97 -3.45 -0.76 | 37.84 -2.76 0.00 | 35.63 -2.52 0.00 |
| HUNTLEY___68 23562 | 34.37 -1.62 0.00 | 30.34 -1.26 0.00 | 29.69 -1.56 0.00 | 29.37 -1.51 0.00 | 30.94 -1.56 0.00 | 32.79 -1.47 0.00 | 39.30 -3.09 0.00 | 40.09 -4.04 -0.20 | 39.84 -4.42 -0.52 | 40.63 -4.30 -1.03 | 42.08 -4.43 -1.30 | 41.94 -4.35 -1.45 | 42.62 -4.39 -1.30 | 42.80 -4.45 -1.37 | 42.33 -4.46 -1.27 | 41.64 -4.47 -1.44 | 40.61 -4.58 -1.53 | 41.45 -4.62 -1.18 | 40.37 -4.60 -0.77 | 39.75 -4.74 -0.97 | 41.80 -4.55 -1.26 | 40.97 -3.45 -0.76 | 37.84 -2.76 0.00 | 35.63 -2.52 0.00 |
| HYLAND___LFGE 323620 | 35.98 0.00 0.00 | 31.57 -0.03 0.00 | 30.94 -0.31 0.00 | 30.54 -0.34 0.00 | 32.31 -0.19 0.00 | 34.47 0.21 0.00 | 42.27 -0.13 0.00 | 43.76 -0.40 -0.22 | 43.84 -0.48 -0.58 | 44.70 -0.35 -1.15 | 46.21 -0.45 -1.46 | 46.10 -0.36 -1.62 | 46.84 -0.32 -1.46 | 47.09 -0.32 -1.53 | 46.48 -0.46 -1.42 | 45.69 -0.58 -1.61 | 44.60 -0.79 -1.72 | 45.60 -0.63 -1.33 | 44.31 -0.75 -0.86 | 43.61 -1.00 -1.09 | 45.97 -0.54 -1.42 | 44.38 -0.13 -0.86 | 40.35 -0.24 0.00 | 37.76 -0.38 0.00 |
| INDECK___CORINTH 23802 | 38.97 2.99 0.00 | 34.01 2.40 0.00 | 33.65 2.41 0.00 | 33.16 2.29 0.00 | 34.90 2.40 0.00 | 37.07 2.81 0.00 | 46.25 3.86 0.00 | 50.42 4.53 -1.96 | 53.20 4.33 -5.13 | 58.85 4.74 -10.20 | 62.83 4.70 -12.92 | 64.00 4.80 -14.36 | 62.98 4.34 -12.93 | 63.43 3.95 -13.60 | 61.83 3.69 -12.64 | 62.62 3.66 -14.30 | 62.46 3.58 -15.22 | 60.49 3.86 -11.73 | 55.79 3.98 -7.61 | 57.37 4.22 -9.63 | 61.71 4.06 -12.57 | 55.04 3.80 -7.59 | 44.25 3.65 0.00 | 41.42 3.28 0.00 |
| INDECK___ILION 23567 | 37.42 1.44 0.00 | 32.81 1.20 0.00 | 32.40 1.16 0.00 | 32.02 1.14 0.00 | 33.74 1.24 0.00 | 35.60 1.34 0.00 | 44.13 1.74 0.00 | 45.74 1.85 0.04 | 45.52 1.88 0.11 | 45.58 1.89 0.21 | 46.88 1.94 0.27 | 46.47 1.93 0.30 | 47.45 2.01 0.27 | 47.67 2.06 0.28 | 47.30 2.05 0.26 | 46.38 2.01 0.30 | 45.33 1.96 0.30 | 46.64 1.98 0.23 | 45.95 1.90 0.15 | 45.11 1.78 0.19 | 46.78 1.94 0.25 | 45.34 1.83 0.15 | 42.30 1.71 0.00 | 39.63 1.49 0.00 |
| INDECK___OLEAN 23982 | 36.02 0.04 0.00 | 31.67 0.06 0.00 | 30.78 -0.47 0.00 | 30.51 -0.37 0.00 | 32.21 -0.29 0.00 | 34.71 0.45 0.00 | 42.48 0.08 0.00 | 41.61 -2.55 -0.23 | 41.58 -2.76 -0.59 | 42.62 -2.46 -1.18 | 44.12 -2.58 -1.50 | 43.86 -2.65 -1.66 | 44.46 -2.74 -1.50 | 44.52 -2.94 -1.57 | 44.42 -2.55 -1.46 | 43.32 -2.99 -1.65 | 42.13 -3.27 -1.74 | 43.09 -3.14 -1.34 | 41.93 -3.14 -0.87 | 40.96 -3.66 -1.10 | 43.41 -3.11 -1.44 | 42.12 -2.40 -0.87 | 39.95 -0.65 0.00 | 37.30 -0.84 0.00 |
| INDECK___OSWEGO 23783 | 35.27 -0.72 0.00 | 30.94 -0.66 0.00 | 30.56 -0.69 0.00 | 30.20 -0.68 0.00 | 31.82 -0.68 0.00 | 33.61 -0.65 0.00 | 41.59 -0.81 0.00 | 43.29 -0.75 -0.10 | 43.23 -0.79 -0.27 | 43.56 -0.88 -0.54 | 44.98 -0.90 -0.68 | 44.70 -0.90 -0.76 | 45.52 -0.87 -0.68 | 45.73 -0.87 -0.71 | 45.26 -0.91 -0.66 | 44.48 -0.94 -0.75 | 43.51 -0.96 -0.80 | 44.57 -0.94 -0.62 | 43.63 -0.97 -0.40 | 43.03 -1.00 -0.51 | 44.80 -0.95 -0.66 | 43.14 -0.92 -0.40 | 39.86 -0.73 0.00 | 37.30 -0.84 0.00 |
| INDECK___YERKES 23781 | 34.73 -1.26 0.00 | 30.63 -0.98 0.00 | 29.97 -1.28 0.00 | 29.64 -1.24 0.00 | 31.23 -1.27 0.00 | 33.13 -1.13 0.00 | 39.68 -2.71 0.00 | 40.57 -3.56 -0.19 | 40.27 -3.98 -0.51 | 41.14 -3.78 -1.01 | 42.65 -3.84 -1.28 | 42.50 -3.77 -1.43 | 43.20 -3.79 -1.28 | 43.38 -3.85 -1.35 | 42.90 -3.87 -1.25 | 42.20 -3.89 -1.42 | 41.15 -4.02 -1.51 | 41.97 -4.09 -1.16 | 40.93 -4.02 -0.75 | 40.30 -4.18 -0.95 | 42.32 -4.01 -1.24 | 41.52 -2.88 -0.75 | 38.32 -2.27 0.00 | 36.01 -2.14 0.00 |
| INDIAN POINT_GT_1 24139 | 38.04 2.05 0.00 | 33.09 1.49 0.00 | 32.65 1.41 0.00 | 32.21 1.33 0.00 | 33.87 1.37 0.00 | 36.11 1.85 0.00 | 45.36 2.97 0.00 | 49.01 3.60 -1.48 | 51.51 3.89 -3.87 | 55.42 3.82 -7.70 | 59.07 4.11 -9.75 | 59.76 4.08 -10.84 | 59.91 4.43 -9.77 | 60.63 4.45 -10.29 | 59.75 4.64 -9.60 | 59.94 4.42 -10.85 | 59.57 4.28 -11.63 | 58.37 4.53 -8.94 | 54.28 4.33 -5.74 | 54.66 3.87 -7.27 | 58.94 4.37 -9.48 | 53.40 4.02 -5.73 | 43.84 3.25 0.00 | 40.74 2.59 0.00 |
| INDIAN POINT_GT_2 23659 | 38.04 2.05 0.00 | 33.09 1.49 0.00 | 32.65 1.41 0.00 | 32.21 1.33 0.00 | 33.87 1.37 0.00 | 36.11 1.85 0.00 | 45.36 2.97 0.00 | 49.01 3.60 -1.48 | 51.51 3.89 -3.87 | 55.42 3.82 -7.70 | 59.07 4.11 -9.75 | 59.76 4.08 -10.84 | 59.91 4.43 -9.77 | 60.63 4.45 -10.29 | 59.75 4.64 -9.60 | 59.94 4.42 -10.85 | 59.57 4.28 -11.63 | 58.37 4.53 -8.94 | 54.28 4.33 -5.74 | 54.66 3.87 -7.27 | 58.94 4.37 -9.48 | 53.40 4.02 -5.73 | 43.84 3.25 0.00 | 40.74 2.59 0.00 |
| INDIAN POINT_GT_3 24019 | 38.04 2.05 0.00 | 33.09 1.49 0.00 | 32.65 1.41 0.00 | 32.21 1.33 0.00 | 33.87 1.37 0.00 | 36.11 1.85 0.00 | 45.36 2.97 0.00 | 49.01 3.60 -1.48 | 51.51 3.89 -3.87 | 55.42 3.82 -7.70 | 59.07 4.11 -9.75 | 59.76 4.08 -10.84 | 59.91 4.43 -9.77 | 60.63 4.45 -10.29 | 59.75 4.64 -9.60 | 59.94 4.42 -10.85 | 59.57 4.28 -11.63 | 58.37 4.53 -8.94 | 54.28 4.33 -5.74 | 54.66 3.87 -7.27 | 58.94 4.37 -9.48 | 53.40 4.02 -5.73 | 43.84 3.25 0.00 | 40.74 2.59 0.00 |
| INDIAN POINT___2 23530 | 37.96 1.98 0.00 | 33.03 1.42 0.00 | 32.59 1.34 0.00 | 32.18 1.30 0.00 | 33.80 1.30 0.00 | 36.05 1.78 0.00 | 45.23 2.84 0.00 | 48.91 3.51 -1.46 | 51.38 3.81 -3.83 | 55.25 3.73 -7.62 | 58.83 3.98 -9.65 | 59.56 3.99 -10.73 | 59.67 4.30 -9.67 | 60.43 4.36 -10.18 | 59.51 4.51 -9.50 | 59.73 4.33 -10.74 | 59.32 4.15 -11.51 | 58.14 4.40 -8.85 | 54.13 4.24 -5.68 | 54.50 3.79 -7.19 | 58.71 4.24 -9.38 | 53.25 3.93 -5.67 | 43.72 3.13 0.00 | 40.66 2.52 0.00 |

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| INDIAN POINT___3 23531 | 37.96 1.98 0.00 | 33.00 1.39 0.00 | 32.59 1.34 0.00 | 32.15 1.27 0.00 | 33.80 1.30 0.00 | 36.01 1.75 0.00 | 45.19 2.80 0.00 | 48.88 3.47 -1.48 | 51.38 3.76 -3.87 | 55.29 3.69 -7.70 | 58.89 3.93 -9.75 | 59.63 3.95 -10.84 | 59.73 4.25 -9.77 | 60.44 4.27 -10.29 | 59.57 4.46 -9.60 | 59.76 4.24 -10.85 | 59.39 4.10 -11.62 | 58.14 4.31 -8.94 | 54.10 4.16 -5.75 | 54.53 3.74 -7.27 | 58.77 4.19 -9.48 | 53.22 3.84 -5.73 | 43.68 3.09 0.00 | 40.62 2.48 0.00 |
| IP CORINTH___1 23988 | 38.90 2.91 0.00 | 33.94 2.34 0.00 | 33.59 2.34 0.00 | 33.13 2.25 0.00 | 34.87 2.37 0.00 | 37.04 2.78 0.00 | 46.21 3.82 0.00 | 50.37 4.48 -1.96 | 53.16 4.29 -5.13 | 58.80 4.70 -10.20 | 62.74 4.61 -12.92 | 63.91 4.71 -14.36 | 62.84 4.21 -12.93 | 63.29 3.81 -13.60 | 61.70 3.55 -12.64 | 62.49 3.53 -14.30 | 62.37 3.49 -15.22 | 60.40 3.77 -11.73 | 55.75 3.93 -7.61 | 57.33 4.18 -9.63 | 61.71 4.06 -12.57 | 55.00 3.75 -7.59 | 44.17 3.57 0.00 | 41.39 3.24 0.00 |
| IP___TICONDEROGA 23804 | 38.97 2.99 0.00 | 34.13 2.53 0.00 | 33.78 2.53 0.00 | 33.32 2.44 0.00 | 35.00 2.50 0.00 | 37.14 2.88 0.00 | 46.51 4.11 0.00 | 50.53 4.70 -1.89 | 53.30 4.59 -4.96 | 58.52 4.74 -9.87 | 62.23 4.52 -12.50 | 63.45 4.71 -13.90 | 62.24 4.02 -12.51 | 62.90 3.85 -13.16 | 60.92 3.19 -12.23 | 61.40 2.90 -13.84 | 61.31 2.93 -14.72 | 59.26 3.01 -11.35 | 55.15 3.58 -7.37 | 57.11 4.27 -9.32 | 61.04 3.79 -12.16 | 54.23 3.23 -7.34 | 44.05 3.45 0.00 | 41.46 3.32 0.00 |
| JARVIS____ 23743 | 36.27 0.29 0.00 | 31.80 0.19 0.00 | 31.44 0.19 0.00 | 31.06 0.19 0.00 | 32.70 0.20 0.00 | 34.50 0.24 0.00 | 42.78 0.38 0.00 | 44.38 0.48 0.04 | 44.12 0.48 0.11 | 44.13 0.44 0.21 | 45.39 0.45 0.27 | 44.99 0.45 0.30 | 45.94 0.50 0.27 | 46.11 0.50 0.28 | 45.70 0.46 0.26 | 44.81 0.45 0.30 | 43.80 0.44 0.30 | 45.16 0.49 0.23 | 44.49 0.44 0.15 | 43.72 0.39 0.19 | 45.29 0.45 0.25 | 43.94 0.44 0.15 | 41.00 0.41 0.00 | 38.45 0.31 0.00 |
| JENNISON___1 23625 | 37.32 1.33 0.00 | 32.68 1.07 0.00 | 32.22 0.97 0.00 | 31.78 0.90 0.00 | 33.57 1.07 0.00 | 35.50 1.23 0.00 | 44.30 1.91 0.00 | 46.65 2.20 -0.52 | 47.42 2.32 -1.36 | 48.97 2.37 -2.70 | 51.11 2.49 -3.42 | 51.11 2.47 -3.80 | 51.74 2.61 -3.42 | 52.14 2.66 -3.60 | 51.45 2.59 -3.35 | 50.95 2.50 -3.78 | 50.00 2.31 -4.03 | 50.56 2.56 -3.10 | 48.60 2.39 -2.01 | 48.16 2.09 -2.55 | 50.94 2.52 -3.32 | 47.93 2.27 -2.01 | 42.42 1.83 0.00 | 39.44 1.30 0.00 |
| JENNISON___2 23626 | 37.28 1.30 0.00 | 32.65 1.04 0.00 | 32.19 0.94 0.00 | 31.78 0.90 0.00 | 33.54 1.04 0.00 | 35.46 1.20 0.00 | 44.26 1.87 0.00 | 46.61 2.15 -0.52 | 47.38 2.27 -1.36 | 48.93 2.33 -2.70 | 51.02 2.40 -3.42 | 51.06 2.42 -3.80 | 51.69 2.56 -3.42 | 52.10 2.62 -3.60 | 51.36 2.50 -3.35 | 50.86 2.41 -3.78 | 49.96 2.27 -4.03 | 50.51 2.51 -3.10 | 48.52 2.30 -2.01 | 48.11 2.05 -2.55 | 50.85 2.43 -3.32 | 47.84 2.18 -2.01 | 42.38 1.79 0.00 | 39.40 1.26 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 39.87 3.89 0.00 | 34.42 2.81 0.00 | 33.62 2.37 0.00 | 33.13 2.25 0.00 | 34.87 2.37 0.00 | 37.38 3.12 0.00 | 47.78 5.38 0.00 | 51.00 5.58 -1.49 | 52.76 5.12 -3.90 | 57.19 5.53 -7.76 | 61.13 6.10 -9.83 | 61.91 6.14 -10.93 | 62.45 6.90 -9.84 | 63.41 7.16 -10.37 | 65.32 7.24 -12.57 | 62.59 6.97 -10.96 | 75.89 6.24 -25.98 | 63.33 6.69 -11.74 | 56.06 6.06 -5.80 | 56.41 5.48 -7.41 | 68.83 6.27 -17.47 | 61.75 6.20 -11.90 | 50.05 5.24 -4.22 | 42.91 4.42 -0.34 |
| KEDC PORT_JEFF_GT3 24211 | 39.87 3.89 0.00 | 34.42 2.81 0.00 | 33.62 2.37 0.00 | 33.13 2.25 0.00 | 34.87 2.37 0.00 | 37.38 3.12 0.00 | 47.78 5.38 0.00 | 51.00 5.58 -1.49 | 52.76 5.12 -3.90 | 57.19 5.53 -7.76 | 61.13 6.10 -9.83 | 61.91 6.14 -10.93 | 62.45 6.90 -9.84 | 63.41 7.16 -10.37 | 65.32 7.24 -12.57 | 62.59 6.97 -10.96 | 75.89 6.24 -25.98 | 63.33 6.69 -11.74 | 56.06 6.06 -5.80 | 56.41 5.48 -7.41 | 68.83 6.27 -17.47 | 61.75 6.20 -11.90 | 50.05 5.24 -4.22 | 42.91 4.42 -0.34 |
| KEDC_GLWD_GT4 24219 | 38.72 2.73 0.00 | 33.57 1.96 0.00 | 33.03 1.78 0.00 | 32.55 1.67 0.00 | 34.26 1.76 0.00 | 36.59 2.33 0.00 | 46.25 3.86 0.00 | 49.82 4.39 -1.49 | 52.15 4.51 -3.90 | 56.32 4.65 -7.76 | 60.10 5.06 -9.83 | 60.83 5.07 -10.93 | 61.15 5.62 -9.82 | 61.95 5.74 -10.34 | 62.99 5.83 -11.65 | 61.03 5.45 -10.92 | 67.76 5.20 -18.90 | 62.13 5.52 -11.71 | 55.40 5.39 -5.80 | 55.72 4.83 -7.37 | 64.27 5.50 -13.68 | 57.72 5.11 -8.96 | 48.33 4.18 -3.55 | 42.96 3.43 -1.38 |
| KEDC_GLWD_GT5 24220 | 38.72 2.73 0.00 | 33.57 1.96 0.00 | 33.03 1.78 0.00 | 32.55 1.67 0.00 | 34.26 1.76 0.00 | 36.59 2.33 0.00 | 46.25 3.86 0.00 | 49.82 4.39 -1.49 | 52.15 4.51 -3.90 | 56.32 4.65 -7.76 | 60.10 5.06 -9.83 | 60.83 5.07 -10.93 | 61.15 5.62 -9.82 | 61.95 5.74 -10.34 | 62.99 5.83 -11.65 | 61.03 5.45 -10.92 | 67.76 5.20 -18.90 | 62.13 5.52 -11.71 | 55.40 5.39 -5.80 | 55.72 4.83 -7.37 | 64.27 5.50 -13.68 | 57.72 5.11 -8.96 | 48.33 4.18 -3.55 | 42.96 3.43 -1.38 |
| KENSICO____ 23655 | 38.22 2.23 0.00 | 33.22 1.61 0.00 | 32.81 1.56 0.00 | 32.36 1.48 0.00 | 34.03 1.53 0.00 | 36.29 2.02 0.00 | 45.53 3.14 0.00 | 49.24 3.82 -1.49 | 51.75 4.11 -3.89 | 55.73 4.08 -7.75 | 59.36 4.34 -9.81 | 60.10 4.35 -10.91 | 60.20 4.66 -9.83 | 60.97 4.73 -10.36 | 60.05 4.87 -9.67 | 60.29 4.69 -10.93 | 59.89 4.50 -11.73 | 58.67 4.76 -9.01 | 54.54 4.55 -5.78 | 54.97 4.13 -7.31 | 59.23 4.60 -9.54 | 53.65 4.23 -5.76 | 44.05 3.45 0.00 | 40.93 2.78 0.00 |
| KIAC_JFK_GT1 23816 | 38.40 2.41 0.00 | 33.28 1.68 0.00 | 32.81 1.56 0.00 | 32.36 1.48 0.00 | 34.03 1.53 0.00 | 36.39 2.12 0.00 | 45.83 3.43 0.00 | 49.64 4.22 -1.49 | 52.11 4.46 -3.90 | 55.94 4.26 -7.78 | 59.43 4.38 -9.84 | 60.08 4.30 -10.94 | 60.01 4.43 -9.87 | 60.78 4.50 -10.40 | 59.87 4.64 -9.71 | 62.01 4.47 -12.88 | 59.73 4.28 -11.79 | 58.49 4.53 -9.06 | 54.74 4.73 -5.81 | 55.24 4.40 -7.32 | 59.51 4.87 -9.56 | 53.83 4.41 -5.77 | 44.25 3.65 0.00 | 41.31 3.17 0.00 |
| KIAC_JFK_GT2 23817 | 38.40 2.41 0.00 | 33.28 1.68 0.00 | 32.81 1.56 0.00 | 32.36 1.48 0.00 | 34.03 1.53 0.00 | 36.39 2.12 0.00 | 45.83 3.43 0.00 | 49.64 4.22 -1.49 | 52.11 4.46 -3.90 | 55.94 4.26 -7.78 | 59.43 4.38 -9.84 | 60.08 4.30 -10.94 | 60.01 4.43 -9.87 | 60.78 4.50 -10.40 | 59.87 4.64 -9.71 | 62.01 4.47 -12.88 | 59.73 4.28 -11.79 | 58.49 4.53 -9.06 | 54.74 4.73 -5.81 | 55.24 4.40 -7.32 | 59.51 4.87 -9.56 | 53.83 4.41 -5.77 | 44.25 3.65 0.00 | 41.31 3.17 0.00 |
| KINTIGH____ 23543 | 33.75 -2.23 0.00 | 29.96 -1.64 0.00 | 29.44 -1.81 0.00 | 29.09 -1.79 0.00 | 30.65 -1.85 0.00 | 32.17 -2.09 0.00 | 38.79 -3.60 0.00 | 39.75 -4.35 -0.17 | 39.54 -4.64 -0.44 | 40.21 -4.57 -0.87 | 41.61 -4.70 -1.10 | 41.45 -4.62 -1.23 | 42.15 -4.66 -1.10 | 42.32 -4.73 -1.16 | 41.86 -4.73 -1.08 | 41.19 -4.69 -1.22 | 40.25 -4.72 -1.30 | 41.09 -4.80 -1.00 | 40.08 -4.77 -0.65 | 39.51 -4.83 -0.82 | 41.38 -4.78 -1.07 | 40.42 -3.89 -0.65 | 37.43 -3.17 0.00 | 35.21 -2.94 0.00 |
| LEDERLE____ 23769 | 38.40 2.41 0.00 | 33.38 1.77 0.00 | 32.97 1.72 0.00 | 32.52 1.64 0.00 | 34.19 1.69 0.00 | 36.46 2.19 0.00 | 45.74 3.35 0.00 | 49.42 4.04 -1.44 | 51.90 4.37 -3.78 | 55.72 4.30 -7.52 | 59.29 4.57 -9.52 | 60.00 4.57 -10.59 | 60.17 4.94 -9.53 | 60.86 4.96 -10.02 | 59.97 5.14 -9.31 | 60.11 4.91 -10.54 | 59.59 4.72 -11.21 | 58.57 5.03 -8.64 | 54.63 4.82 -5.61 | 54.93 4.31 -7.10 | 59.22 4.87 -9.26 | 53.74 4.50 -5.59 | 44.21 3.61 0.00 | 41.08 2.94 0.00 |
| LINDEN COGEN____ 23786 | 38.32 2.34 0.00 | 33.28 1.68 0.00 | 32.87 1.62 0.00 | 32.39 1.51 0.00 | 34.06 1.56 0.00 | 36.39 2.12 0.00 | 45.70 3.31 0.00 | 49.51 4.09 -1.49 | 52.11 4.46 -3.90 | 56.07 4.39 -7.78 | 59.70 4.66 -9.84 | 60.44 4.66 -10.94 | 60.94 4.98 -10.25 | 62.12 5.00 -11.24 | 62.12 5.10 -11.51 | 62.12 4.87 -12.59 | 62.12 4.72 -13.74 | 61.66 5.07 -11.69 | 54.91 4.91 -5.81 | 55.28 4.44 -7.32 | 57.05 4.91 -7.04 | 53.96 4.54 -5.77 | 44.29 3.69 0.00 | 41.12 2.98 0.00 |

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| LIPA_MISC_IPP 23656 | 39.91 3.92 0.00 | 34.42 2.81 0.00 | 33.65 2.41 0.00 | 33.13 2.25 0.00 | 34.87 2.37 0.00 | 37.38 3.12 0.00 | 47.78 5.38 0.00 | 51.13 5.71 -1.49 | 52.94 5.29 -3.90 | 57.41 5.75 -7.76 | 61.32 6.28 -9.83 | 62.09 6.32 -10.93 | 62.59 7.04 -9.84 | 63.51 7.25 -10.37 | 65.42 7.33 -12.58 | 62.50 6.88 -10.96 | 76.01 6.29 -26.06 | 63.38 6.73 -11.74 | 56.23 6.23 -5.80 | 56.58 5.66 -7.41 | 69.00 6.40 -17.51 | 61.65 6.07 -11.93 | 49.84 5.03 -4.21 | 42.67 4.20 -0.33 |
| LITTLE FALLS___HYD 24013 | 38.86 2.88 0.00 | 34.10 2.50 0.00 | 33.69 2.44 0.00 | 33.29 2.41 0.00 | 35.03 2.54 0.00 | 37.01 2.74 0.00 | 45.83 3.43 0.00 | 47.41 3.51 0.04 | 47.18 3.54 0.11 | 47.25 3.56 0.21 | 48.60 3.66 0.27 | 48.22 3.68 0.30 | 49.19 3.75 0.27 | 49.41 3.81 0.28 | 49.03 3.78 0.26 | 48.03 3.66 0.30 | 46.99 3.62 0.30 | 48.39 3.73 0.23 | 47.68 3.62 0.15 | 46.77 3.44 0.19 | 48.54 3.70 0.25 | 47.08 3.58 0.15 | 43.88 3.29 0.00 | 41.16 3.01 0.00 |
| LI_NEWBRDGE___DRP 323616 | 38.79 2.81 0.00 | 33.47 1.86 0.00 | 32.81 1.56 0.00 | 32.33 1.45 0.00 | 34.03 1.53 0.00 | 36.39 2.12 0.00 | 46.34 3.94 0.00 | 49.77 4.35 -1.49 | 51.75 4.11 -3.90 | 56.01 4.35 -7.76 | 59.91 4.88 -9.83 | 60.70 4.93 -10.93 | 61.13 5.58 -9.84 | 61.95 5.69 -10.38 | 63.84 5.64 -12.68 | 61.39 5.76 -10.96 | 75.74 5.24 -26.84 | 62.35 5.70 -11.75 | 55.35 5.35 -5.80 | 55.67 4.74 -7.41 | 68.34 5.32 -17.93 | 60.88 4.98 -12.25 | 48.84 4.22 -4.02 | 41.84 3.62 -0.07 |
| LONG_LAKE_PHOENIX 24014 | 35.30 -0.68 0.00 | 31.01 -0.60 0.00 | 30.62 -0.62 0.00 | 30.26 -0.62 0.00 | 31.88 -0.62 0.00 | 33.68 -0.58 0.00 | 41.67 -0.72 0.00 | 43.43 -0.62 -0.11 | 43.45 -0.57 -0.28 | 43.80 -0.66 -0.56 | 45.19 -0.72 -0.70 | 44.90 -0.72 -0.78 | 45.73 -0.69 -0.70 | 45.94 -0.69 -0.74 | 45.47 -0.73 -0.69 | 44.73 -0.71 -0.78 | 43.71 -0.79 -0.83 | 44.77 -0.76 -0.64 | 43.78 -0.84 -0.42 | 43.22 -0.83 -0.53 | 45.01 -0.77 -0.69 | 43.28 -0.79 -0.41 | 39.95 -0.65 0.00 | 37.42 -0.72 0.00 |
| LOVETT___3 23632 | 37.82 1.84 0.00 | 32.87 1.26 0.00 | 32.47 1.22 0.00 | 32.02 1.14 0.00 | 33.67 1.17 0.00 | 35.91 1.64 0.00 | 45.07 2.67 0.00 | 48.68 3.30 -1.45 | 51.12 3.59 -3.79 | 54.96 3.51 -7.55 | 58.52 3.75 -9.56 | 59.19 3.72 -10.63 | 59.35 4.07 -9.57 | 60.05 4.08 -10.08 | 59.19 4.28 -9.40 | 59.35 4.06 -10.63 | 58.92 3.89 -11.37 | 57.78 4.13 -8.75 | 53.81 3.98 -5.63 | 54.17 3.53 -7.12 | 58.40 4.01 -9.30 | 52.93 3.67 -5.61 | 43.52 2.92 0.00 | 40.43 2.29 0.00 |
| LOVETT___4 23642 | 38.04 2.05 0.00 | 33.09 1.49 0.00 | 32.65 1.41 0.00 | 32.24 1.36 0.00 | 33.87 1.37 0.00 | 36.11 1.85 0.00 | 45.32 2.93 0.00 | 48.98 3.60 -1.45 | 51.43 3.89 -3.79 | 55.27 3.82 -7.55 | 58.84 4.07 -9.56 | 59.55 4.08 -10.63 | 59.67 4.39 -9.58 | 60.38 4.40 -10.09 | 59.51 4.60 -9.40 | 59.67 4.38 -10.63 | 59.27 4.24 -11.38 | 58.14 4.49 -8.75 | 54.12 4.29 -5.63 | 54.48 3.83 -7.13 | 58.72 4.33 -9.30 | 53.29 4.02 -5.62 | 43.80 3.21 0.00 | 40.70 2.56 0.00 |
| LOVETT___5 23593 | 38.04 2.05 0.00 | 33.09 1.49 0.00 | 32.65 1.41 0.00 | 32.24 1.36 0.00 | 33.87 1.37 0.00 | 36.11 1.85 0.00 | 45.32 2.93 0.00 | 48.98 3.60 -1.45 | 51.43 3.89 -3.79 | 55.27 3.82 -7.55 | 58.84 4.07 -9.56 | 59.55 4.08 -10.63 | 59.67 4.39 -9.58 | 60.38 4.40 -10.09 | 59.51 4.60 -9.40 | 59.67 4.38 -10.63 | 59.27 4.24 -11.38 | 58.14 4.49 -8.75 | 54.12 4.29 -5.63 | 54.48 3.83 -7.13 | 58.72 4.33 -9.30 | 53.29 4.02 -5.62 | 43.80 3.21 0.00 | 40.70 2.56 0.00 |
| LOWER RAQUET___HYD 24057 | 34.55 -1.44 0.00 | 30.56 -1.04 0.00 | 30.06 -1.19 0.00 | 29.86 -1.02 0.00 | 31.40 -1.11 0.00 | 33.06 -1.20 0.00 | 40.19 -2.20 0.00 | 41.65 -2.28 0.00 | 41.82 -1.92 0.00 | 42.32 -1.58 0.00 | 43.76 -1.45 0.00 | 43.58 -1.26 0.00 | 44.20 -1.51 0.00 | 44.37 -1.51 0.00 | 44.05 -1.46 0.00 | 43.37 -1.30 0.00 | 42.35 -1.31 0.00 | 43.19 -1.71 0.00 | 42.70 -1.50 0.00 | 42.08 -1.44 0.00 | 43.42 -1.67 0.00 | 42.04 -1.62 0.00 | 38.69 -1.91 0.00 | 36.50 -1.64 0.00 |
| LOWER___HUDSON 24059 | 38.36 2.38 0.00 | 33.44 1.83 0.00 | 33.12 1.87 0.00 | 32.67 1.79 0.00 | 34.38 1.88 0.00 | 36.49 2.23 0.00 | 45.40 3.01 0.00 | 49.39 3.56 -1.90 | 52.22 3.50 -4.97 | 57.44 3.64 -9.90 | 61.40 3.66 -12.53 | 62.50 3.72 -13.94 | 61.86 3.61 -12.54 | 62.66 3.58 -13.19 | 61.18 3.41 -12.26 | 61.84 3.31 -13.87 | 61.61 3.19 -14.76 | 59.55 3.28 -11.38 | 54.90 3.32 -7.39 | 56.22 3.35 -9.34 | 60.71 3.43 -12.19 | 54.25 3.23 -7.36 | 43.64 3.04 0.00 | 40.85 2.71 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 35.19 -0.79 0.00 | 31.07 -0.54 0.00 | 30.59 -0.66 0.00 | 30.32 -0.56 0.00 | 31.98 -0.52 0.00 | 33.68 -0.58 0.00 | 41.38 -1.02 0.00 | 43.01 -0.92 0.00 | 43.26 -0.48 0.00 | 43.64 -0.26 0.00 | 45.02 -0.18 0.00 | 44.84 0.00 0.00 | 45.62 -0.09 0.00 | 45.75 -0.14 0.00 | 45.33 -0.18 0.00 | 44.53 -0.13 0.00 | 43.49 -0.17 0.00 | 44.58 -0.31 0.00 | 43.89 -0.31 0.00 | 43.22 -0.30 0.00 | 44.73 -0.36 0.00 | 43.26 -0.39 0.00 | 39.78 -0.81 0.00 | 37.30 -0.84 0.00 |
| LYONS_FALL_HYD 23570 | 36.27 0.29 0.00 | 31.86 0.25 0.00 | 31.40 0.16 0.00 | 31.03 0.15 0.00 | 32.79 0.29 0.00 | 34.57 0.31 0.00 | 42.95 0.55 0.00 | 44.68 0.75 0.00 | 44.66 0.92 0.00 | 44.91 1.01 0.00 | 46.24 1.04 0.00 | 45.91 1.08 0.00 | 46.81 1.10 0.00 | 47.03 1.15 0.00 | 46.51 1.00 0.00 | 45.65 0.98 0.00 | 44.62 0.96 0.00 | 45.88 0.99 0.00 | 45.09 0.88 0.00 | 44.35 0.83 0.00 | 46.04 0.95 0.00 | 44.48 0.83 0.00 | 41.16 0.57 0.00 | 38.45 0.31 0.00 |
| MADISON___COUNTY_LFGE 323628 | 36.52 0.54 0.00 | 32.02 0.41 0.00 | 31.62 0.37 0.00 | 31.22 0.34 0.00 | 32.96 0.46 0.00 | 34.78 0.51 0.00 | 43.24 0.85 0.00 | 44.95 1.01 0.00 | 44.88 1.14 0.00 | 45.04 1.14 0.00 | 46.38 1.18 0.00 | 46.00 1.17 0.00 | 46.94 1.23 0.00 | 47.12 1.24 0.00 | 46.65 1.14 0.00 | 45.73 1.07 0.00 | 44.71 1.05 0.00 | 46.02 1.12 0.00 | 45.22 1.02 0.00 | 44.48 0.96 0.00 | 46.22 1.13 0.00 | 44.66 1.00 0.00 | 41.45 0.85 0.00 | 38.68 0.53 0.00 |
| MAPLE RIDGE_WT_1 323574 | 35.80 -0.18 0.00 | 31.48 -0.13 0.00 | 31.09 -0.16 0.00 | 30.73 -0.15 0.00 | 32.31 -0.19 0.00 | 34.06 -0.21 0.00 | 42.10 -0.30 0.00 | 43.75 -0.09 0.09 | 43.41 -0.09 0.25 | 43.36 -0.04 0.50 | 44.49 -0.09 0.63 | 44.01 -0.13 0.70 | 44.90 -0.18 0.63 | 45.04 -0.18 0.66 | 44.67 -0.23 0.61 | 43.79 -0.18 0.69 | 42.76 -0.26 0.64 | 44.13 -0.27 0.50 | 43.66 -0.22 0.32 | 42.89 -0.22 0.41 | 44.33 -0.23 0.53 | 43.11 -0.22 0.32 | 40.35 -0.24 0.00 | 37.91 -0.23 0.00 |
| MAPLE RIDGE_WT_2 323611 | 35.80 -0.18 0.00 | 31.48 -0.13 0.00 | 31.09 -0.16 0.00 | 30.73 -0.15 0.00 | 32.31 -0.19 0.00 | 34.06 -0.21 0.00 | 42.10 -0.30 0.00 | 43.75 -0.09 0.09 | 43.41 -0.09 0.25 | 43.36 -0.04 0.50 | 44.49 -0.09 0.63 | 44.01 -0.13 0.70 | 44.90 -0.18 0.63 | 45.04 -0.18 0.66 | 44.67 -0.23 0.61 | 43.79 -0.18 0.69 | 42.76 -0.26 0.64 | 44.13 -0.27 0.50 | 43.66 -0.22 0.32 | 42.89 -0.22 0.41 | 44.33 -0.23 0.53 | 43.11 -0.22 0.32 | 40.35 -0.24 0.00 | 37.91 -0.23 0.00 |
| MG INDUSTRY___DRP 24185 | 37.39 1.40 0.00 | 32.62 1.01 0.00 | 32.34 1.09 0.00 | 31.93 1.05 0.00 | 33.57 1.07 0.00 | 35.57 1.30 0.00 | 44.01 1.61 0.00 | 47.82 2.02 -1.87 | 50.70 2.06 -4.90 | 55.67 2.02 -9.74 | 59.58 2.03 -12.34 | 60.58 2.02 -13.72 | 60.16 2.10 -12.35 | 60.98 2.11 -12.99 | 59.72 2.14 -12.07 | 60.37 2.05 -13.66 | 60.16 1.96 -14.53 | 58.17 2.07 -11.20 | 53.46 1.99 -7.27 | 54.63 1.91 -9.20 | 59.21 2.12 -12.00 | 52.95 2.05 -7.25 | 42.42 1.83 0.00 | 39.63 1.49 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 35.19 -0.79 0.00 | 31.07 -0.54 0.00 | 30.59 -0.66 0.00 | 30.32 -0.56 0.00 | 31.98 -0.52 0.00 | 33.68 -0.58 0.00 | 41.38 -1.02 0.00 | 43.01 -0.92 0.00 | 43.26 -0.48 0.00 | 43.64 -0.26 0.00 | 45.02 -0.18 0.00 | 44.84 0.00 0.00 | 45.62 -0.09 0.00 | 45.75 -0.14 0.00 | 45.33 -0.18 0.00 | 44.53 -0.13 0.00 | 43.49 -0.17 0.00 | 44.58 -0.31 0.00 | 43.89 -0.31 0.00 | 43.22 -0.30 0.00 | 44.73 -0.36 0.00 | 43.26 -0.39 0.00 | 39.78 -0.81 0.00 | 37.30 -0.84 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| MID___RAQUETTE_HYD 23851 | 34.55 -1.44 0.00 | 30.56 -1.04 0.00 | 30.06 -1.19 0.00 | 29.86 -1.02 0.00 | 31.40 -1.11 0.00 | 33.06 -1.20 0.00 | 40.19 -2.20 0.00 | 41.65 -2.28 0.00 | 41.82 -1.92 0.00 | 42.32 -1.58 0.00 | 43.76 -1.45 0.00 | 43.58 -1.26 0.00 | 44.20 -1.51 0.00 | 44.37 -1.51 0.00 | 44.05 -1.46 0.00 | 43.37 -1.30 0.00 | 42.35 -1.31 0.00 | 43.19 -1.71 0.00 | 42.70 -1.50 0.00 | 42.08 -1.44 0.00 | 43.42 -1.67 0.00 | 42.04 -1.62 0.00 | 38.69 -1.91 0.00 | 36.50 -1.64 0.00 |
| MILLIKEN___1 23584 | 34.62 -1.37 0.00 | 30.69 -0.92 0.00 | 30.31 -0.94 0.00 | 29.92 -0.96 0.00 | 31.36 -1.14 0.00 | 33.03 -1.23 0.00 | 40.95 -1.44 0.00 | 42.80 -1.41 -0.27 | 43.10 -1.36 -0.71 | 44.00 -1.32 -1.42 | 45.60 -1.40 -1.79 | 45.44 -1.39 -1.99 | 46.13 -1.37 -1.79 | 46.39 -1.38 -1.89 | 45.85 -1.41 -1.75 | 45.22 -1.43 -1.98 | 44.32 -1.48 -2.14 | 45.06 -1.48 -1.65 | 43.77 -1.50 -1.07 | 43.26 -1.61 -1.35 | 45.41 -1.44 -1.76 | 43.32 -1.40 -1.07 | 39.17 -1.42 0.00 | 36.62 -1.53 0.00 |
| MILLIKEN___2 23585 | 34.62 -1.37 0.00 | 30.69 -0.92 0.00 | 30.31 -0.94 0.00 | 29.92 -0.96 0.00 | 31.36 -1.14 0.00 | 33.03 -1.23 0.00 | 40.95 -1.44 0.00 | 42.80 -1.41 -0.27 | 43.10 -1.36 -0.71 | 44.00 -1.32 -1.42 | 45.60 -1.40 -1.79 | 45.44 -1.39 -1.99 | 46.13 -1.37 -1.79 | 46.39 -1.38 -1.89 | 45.85 -1.41 -1.75 | 45.22 -1.43 -1.98 | 44.32 -1.48 -2.14 | 45.06 -1.48 -1.65 | 43.77 -1.50 -1.07 | 43.26 -1.61 -1.35 | 45.41 -1.44 -1.76 | 43.32 -1.40 -1.07 | 39.17 -1.42 0.00 | 36.62 -1.53 0.00 |
| MILLIKEN___DIESEL 23629 | 34.62 -1.37 0.00 | 30.69 -0.92 0.00 | 30.31 -0.94 0.00 | 29.92 -0.96 0.00 | 31.36 -1.14 0.00 | 33.03 -1.23 0.00 | 40.95 -1.44 0.00 | 42.80 -1.41 -0.27 | 43.10 -1.36 -0.71 | 44.00 -1.32 -1.42 | 45.60 -1.40 -1.79 | 45.44 -1.39 -1.99 | 46.13 -1.37 -1.79 | 46.39 -1.38 -1.89 | 45.85 -1.41 -1.75 | 45.22 -1.43 -1.98 | 44.32 -1.48 -2.14 | 45.06 -1.48 -1.65 | 43.77 -1.50 -1.07 | 43.26 -1.61 -1.35 | 45.41 -1.44 -1.76 | 43.32 -1.40 -1.07 | 39.17 -1.42 0.00 | 36.62 -1.53 0.00 |
| MILLSEAT___LFGE 323607 | 34.76 -1.22 0.00 | 30.59 -1.01 0.00 | 29.97 -1.28 0.00 | 29.61 -1.27 0.00 | 31.26 -1.24 0.00 | 33.20 -1.06 0.00 | 39.94 -2.46 0.00 | 40.91 -3.21 -0.18 | 40.68 -3.54 -0.48 | 41.47 -3.38 -0.95 | 42.92 -3.48 -1.20 | 42.81 -3.36 -1.33 | 43.52 -3.38 -1.20 | 43.70 -3.44 -1.26 | 43.18 -3.50 -1.17 | 42.46 -3.53 -1.33 | 41.45 -3.62 -1.41 | 42.30 -3.68 -1.09 | 41.24 -3.67 -0.71 | 40.58 -3.83 -0.89 | 42.60 -3.65 -1.16 | 41.69 -2.66 -0.70 | 38.48 -2.11 0.00 | 36.16 -1.98 0.00 |
| MODEL_CITY_ENERGY 24167 | 34.33 -1.66 0.00 | 30.31 -1.30 0.00 | 29.66 -1.59 0.00 | 29.34 -1.54 0.00 | 30.94 -1.56 0.00 | 32.76 -1.51 0.00 | 39.13 -3.26 0.00 | 39.91 -4.22 -0.19 | 39.60 -4.64 -0.50 | 40.41 -4.48 -0.99 | 41.84 -4.61 -1.25 | 41.70 -4.53 -1.39 | 42.39 -4.57 -1.25 | 42.56 -4.63 -1.31 | 42.09 -4.64 -1.22 | 41.40 -4.64 -1.38 | 40.37 -4.76 -1.47 | 41.22 -4.80 -1.13 | 40.16 -4.77 -0.73 | 39.57 -4.87 -0.93 | 41.57 -4.73 -1.21 | 40.81 -3.58 -0.73 | 37.79 -2.80 0.00 | 35.59 -2.56 0.00 |
| MODERN_LFGE___ 323580 | 34.33 -1.66 0.00 | 30.31 -1.30 0.00 | 29.66 -1.59 0.00 | 29.34 -1.54 0.00 | 30.94 -1.56 0.00 | 32.76 -1.51 0.00 | 39.13 -3.26 0.00 | 39.91 -4.22 -0.19 | 39.60 -4.64 -0.50 | 40.41 -4.48 -0.99 | 41.84 -4.61 -1.25 | 41.70 -4.53 -1.39 | 42.39 -4.57 -1.25 | 42.56 -4.63 -1.31 | 42.09 -4.64 -1.22 | 41.40 -4.64 -1.38 | 40.37 -4.76 -1.47 | 41.22 -4.80 -1.13 | 40.16 -4.77 -0.73 | 39.57 -4.87 -0.93 | 41.57 -4.73 -1.21 | 40.81 -3.58 -0.73 | 37.79 -2.80 0.00 | 35.59 -2.56 0.00 |
| MOHAWK_PAPER___DRP 24187 | 38.04 2.05 0.00 | 33.15 1.55 0.00 | 32.84 1.59 0.00 | 32.42 1.54 0.00 | 34.12 1.62 0.00 | 36.18 1.92 0.00 | 44.98 2.59 0.00 | 48.92 3.08 -1.91 | 51.87 3.11 -5.02 | 57.05 3.16 -9.99 | 61.06 3.21 -12.65 | 62.13 3.23 -14.06 | 61.61 3.25 -12.65 | 62.41 3.21 -13.31 | 60.98 3.09 -12.37 | 61.65 2.99 -14.00 | 61.44 2.88 -14.89 | 59.34 2.96 -11.48 | 54.57 2.92 -7.45 | 55.82 2.87 -9.43 | 60.41 3.02 -12.30 | 54.01 2.92 -7.43 | 43.28 2.68 0.00 | 40.47 2.33 0.00 |
| MONGAUP___HYD 23641 | 38.54 2.55 0.00 | 33.57 1.96 0.00 | 33.19 1.94 0.00 | 32.73 1.85 0.00 | 34.45 1.95 0.00 | 36.63 2.36 0.00 | 45.79 3.39 0.00 | 49.26 3.95 -1.37 | 51.57 4.24 -3.58 | 55.25 4.21 -7.13 | 58.71 4.48 -9.03 | 59.27 4.39 -10.04 | 59.45 4.71 -9.04 | 60.16 4.77 -9.51 | 59.26 4.92 -8.83 | 59.44 4.78 -9.99 | 58.97 4.67 -10.63 | 58.03 4.94 -8.20 | 54.21 4.69 -5.32 | 54.60 4.35 -6.73 | 58.65 4.78 -8.78 | 53.37 4.41 -5.30 | 44.25 3.65 0.00 | 41.16 3.01 0.00 |
| MONTAUK___DIESEL 23721 | 41.35 5.36 0.00 | 35.65 4.05 0.00 | 34.75 3.50 0.00 | 34.21 3.33 0.00 | 36.01 3.51 0.00 | 38.72 4.45 0.00 | 49.81 7.42 0.00 | 53.51 8.08 -1.49 | 55.39 7.74 -3.90 | 60.18 8.52 -7.76 | 64.12 9.09 -9.83 | 64.82 9.06 -10.93 | 65.38 9.83 -9.84 | 66.40 10.14 -10.37 | 68.60 10.51 -12.58 | 65.58 9.96 -10.96 | 79.05 9.34 -26.05 | 66.34 9.70 -11.74 | 58.89 8.88 -5.80 | 59.15 8.23 -7.41 | 71.93 9.33 -17.51 | 64.26 8.69 -11.92 | 51.83 7.02 -4.21 | 44.28 5.80 -0.33 |
| MUNSVILLE_WIND_PWR 323609 | 37.46 1.48 0.00 | 32.87 1.26 0.00 | 32.34 1.09 0.00 | 31.90 1.02 0.00 | 33.74 1.24 0.00 | 35.63 1.37 0.00 | 44.64 2.25 0.00 | 46.93 2.55 -0.45 | 47.59 2.67 -1.18 | 49.01 2.77 -2.34 | 50.98 2.80 -2.97 | 50.97 2.82 -3.30 | 51.60 2.93 -2.97 | 52.04 3.03 -3.13 | 51.24 2.82 -2.90 | 50.67 2.72 -3.29 | 49.79 2.62 -3.50 | 50.52 2.92 -2.70 | 48.65 2.70 -1.75 | 48.22 2.48 -2.22 | 50.91 2.93 -2.89 | 47.98 2.58 -1.75 | 42.67 2.07 0.00 | 39.55 1.41 0.00 |
| N SALMON___HYD 24042 | 35.05 -0.94 0.00 | 31.01 -0.60 0.00 | 30.47 -0.78 0.00 | 30.35 -0.52 0.00 | 31.85 -0.65 0.00 | 33.65 -0.62 0.00 | 40.87 -1.53 0.00 | 42.48 -1.45 0.00 | 42.65 -1.09 0.00 | 43.42 -0.48 0.00 | 44.66 -0.54 0.00 | 44.48 -0.36 0.00 | 45.21 -0.50 0.00 | 45.47 -0.41 0.00 | 45.01 -0.50 0.00 | 44.31 -0.36 0.00 | 42.97 -0.70 0.00 | 43.77 -1.12 0.00 | 43.45 -0.75 0.00 | 42.78 -0.74 0.00 | 44.14 -0.95 0.00 | 42.82 -0.83 0.00 | 39.09 -1.50 0.00 | 36.96 -1.18 0.00 |
| N.E._GEN_SANDY PD 24062 | 38.00 2.02 0.00 | 33.15 1.55 0.00 | 32.84 1.59 0.00 | 32.39 1.51 0.00 | 34.06 1.56 0.00 | 36.15 1.88 0.00 | 45.11 2.71 0.00 | 48.91 3.21 -1.77 | 51.66 3.28 -4.63 | 56.41 3.29 -9.22 | 60.18 3.30 -11.67 | 61.18 3.36 -12.98 | 60.68 3.29 -11.68 | 61.43 3.26 -12.29 | 60.07 3.14 -11.42 | 60.57 2.99 -12.92 | 60.34 2.93 -13.75 | 58.55 3.05 -10.60 | 54.22 3.14 -6.88 | 55.40 3.18 -8.70 | 59.69 3.25 -11.35 | 53.44 2.92 -6.86 | 43.28 2.68 0.00 | 40.47 2.33 0.00 |
| NARROWS_GT1_1 24228 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| NARROWS_GT1_2 24229 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| NARROWS_GT1_3 24230 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NARROWS_GT1_4 24231 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| NARROWS_GT1_5 24232 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| NARROWS_GT1_6 24233 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| NARROWS_GT1_7 24234 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| NARROWS_GT1_8 24235 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| NARROWS_GT2_1 24236 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| NARROWS_GT2_2 24237 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| NARROWS_GT2_3 24238 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| NARROWS_GT2_4 24239 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| NARROWS_GT2_5 24240 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| NARROWS_GT2_6 24241 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| NARROWS_GT2_7 24242 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| NARROWS_GT2_8 24243 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 38.61 2.63 0.00 | 33.66 2.05 0.00 | 33.31 2.06 0.00 | 32.86 1.98 0.00 | 34.61 2.11 0.00 | 36.73 2.47 0.00 | 45.74 3.35 0.00 | 49.75 3.91 -1.91 | 52.63 3.89 -5.00 | 57.84 4.00 -9.94 | 61.82 4.02 -12.59 | 62.91 4.08 -14.00 | 62.28 3.98 -12.59 | 63.03 3.90 -13.25 | 61.51 3.69 -12.31 | 62.17 3.57 -13.93 | 61.98 3.49 -14.82 | 59.87 3.55 -11.43 | 55.20 3.58 -7.42 | 56.56 3.66 -9.38 | 61.08 3.74 -12.24 | 54.58 3.54 -7.39 | 43.88 3.29 0.00 | 41.08 2.94 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 34.22 -1.76 0.00 | 30.09 -1.52 0.00 | 29.62 -1.62 0.00 | 29.24 -1.64 0.00 | 30.87 -1.63 0.00 | 32.65 -1.61 0.00 | 40.02 -2.37 0.00 | 41.45 -2.64 -0.15 | 41.39 -2.76 -0.40 | 42.02 -2.68 -0.80 | 43.41 -2.80 -1.01 | 43.27 -2.69 -1.12 | 43.97 -2.74 -1.01 | 44.19 -2.75 -1.06 | 43.67 -2.82 -0.99 | 43.01 -2.77 -1.12 | 42.06 -2.79 -1.19 | 42.94 -2.87 -0.92 | 41.88 -2.92 -0.60 | 41.32 -2.96 -0.75 | 43.19 -2.89 -0.99 | 41.80 -2.44 -0.59 | 38.48 -2.11 0.00 | 36.01 -2.14 0.00 |
| NEG CENTRAL___DRP 24199 | 35.41 -0.58 0.00 | 31.20 -0.41 0.00 | 30.72 -0.53 0.00 | 30.32 -0.56 0.00 | 31.98 -0.52 0.00 | 33.85 -0.41 0.00 | 41.72 -0.68 0.00 | 43.27 -0.83 -0.17 | 43.36 -0.83 -0.44 | 43.95 -0.83 -0.88 | 45.42 -0.90 -1.12 | 45.23 -0.85 -1.25 | 45.96 -0.87 -1.12 | 46.19 -0.87 -1.18 | 45.70 -0.91 -1.10 | 44.92 -0.98 -1.24 | 43.95 -1.05 -1.34 | 44.99 -0.94 -1.03 | 43.86 -1.02 -0.67 | 43.24 -1.13 -0.85 | 45.29 -0.90 -1.11 | 43.58 -0.74 -0.67 | 39.86 -0.73 0.00 | 37.30 -0.84 0.00 |

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| NEG CENTRAL___INDECK 23768 | 35.84 -0.14 0.00 | 31.48 -0.13 0.00 | 30.84 -0.41 0.00 | 30.48 -0.40 0.00 | 32.21 -0.29 0.00 | 34.33 0.07 0.00 | 42.01 -0.38 0.00 | 43.45 -0.70 -0.22 | 43.53 -0.79 -0.58 | 44.39 -0.66 -1.15 | 45.89 -0.77 -1.46 | 45.79 -0.67 -1.62 | 46.53 -0.64 -1.46 | 46.73 -0.69 -1.53 | 46.16 -0.77 -1.43 | 45.38 -0.89 -1.61 | 44.30 -1.09 -1.72 | 45.28 -0.94 -1.33 | 44.00 -1.06 -0.86 | 43.31 -1.31 -1.09 | 45.61 -0.90 -1.42 | 44.08 -0.44 -0.86 | 40.15 -0.45 0.00 | 37.57 -0.57 0.00 |
| NEG CENTRAL___SENECA 23627 | 35.45 -0.54 0.00 | 31.26 -0.35 0.00 | 30.75 -0.50 0.00 | 30.35 -0.52 0.00 | 32.01 -0.49 0.00 | 33.99 -0.27 0.00 | 41.67 -0.72 0.00 | 43.11 -1.01 -0.19 | 43.27 -0.96 -0.49 | 43.91 -0.97 -0.97 | 45.40 -1.04 -1.23 | 45.22 -0.99 -1.37 | 45.94 -1.01 -1.23 | 46.17 -1.01 -1.30 | 45.67 -1.05 -1.21 | 44.86 -1.16 -1.36 | 43.88 -1.27 -1.48 | 44.91 -1.12 -1.14 | 43.75 -1.19 -0.74 | 43.11 -1.35 -0.94 | 45.27 -1.04 -1.22 | 43.56 -0.83 -0.74 | 39.74 -0.85 0.00 | 37.23 -0.92 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 35.62 -0.36 0.00 | 31.42 -0.19 0.00 | 30.97 -0.28 0.00 | 30.57 -0.31 0.00 | 32.18 -0.32 0.00 | 34.06 -0.21 0.00 | 42.14 -0.25 0.00 | 43.89 -0.22 -0.18 | 43.98 -0.22 -0.46 | 44.69 -0.13 -0.91 | 46.18 -0.18 -1.16 | 45.90 -0.22 -1.29 | 46.73 -0.14 -1.16 | 46.92 -0.18 -1.22 | 46.41 -0.23 -1.13 | 45.68 -0.27 -1.28 | 44.65 -0.39 -1.38 | 45.69 -0.27 -1.06 | 44.54 -0.35 -0.69 | 43.91 -0.48 -0.87 | 46.00 -0.23 -1.14 | 44.17 -0.17 -0.69 | 40.31 -0.28 0.00 | 37.69 -0.46 0.00 |
| NEG MILLWOOD___DRP 24198 | 38.25 2.27 0.00 | 33.25 1.64 0.00 | 32.81 1.56 0.00 | 32.36 1.48 0.00 | 34.06 1.56 0.00 | 36.29 2.02 0.00 | 45.66 3.26 0.00 | 49.32 3.87 -1.52 | 51.92 4.20 -3.98 | 55.86 4.04 -7.91 | 59.52 4.29 -10.02 | 60.24 4.26 -11.14 | 60.44 4.71 -10.03 | 61.11 4.68 -10.55 | 60.27 4.96 -9.80 | 60.53 4.78 -11.09 | 60.09 4.63 -11.80 | 58.89 4.89 -9.10 | 54.84 4.73 -5.91 | 55.26 4.27 -7.47 | 59.62 4.78 -9.75 | 53.82 4.28 -5.89 | 44.21 3.61 0.00 | 41.04 2.90 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 35.52 -0.47 0.00 | 31.38 -0.22 0.00 | 30.87 -0.37 0.00 | 30.73 -0.15 0.00 | 32.24 -0.26 0.00 | 34.06 -0.21 0.00 | 41.50 -0.89 0.00 | 43.14 -0.79 0.00 | 43.13 -0.61 0.00 | 43.86 -0.04 0.00 | 45.11 -0.09 0.00 | 44.84 0.00 0.00 | 45.66 -0.05 0.00 | 45.88 0.00 0.00 | 45.42 -0.09 0.00 | 44.66 0.00 0.00 | 43.27 -0.39 0.00 | 44.18 -0.72 0.00 | 43.80 -0.40 0.00 | 43.13 -0.39 0.00 | 44.55 -0.54 0.00 | 43.17 -0.48 0.00 | 39.62 -0.97 0.00 | 37.46 -0.69 0.00 |
| NEG NORTH_KES_CHATAGAY 23792 | 35.23 -0.76 0.00 | 31.16 -0.44 0.00 | 30.69 -0.56 0.00 | 30.51 -0.37 0.00 | 32.01 -0.49 0.00 | 33.75 -0.51 0.00 | 41.21 -1.19 0.00 | 42.75 -1.19 0.00 | 42.78 -0.96 0.00 | 43.42 -0.48 0.00 | 44.66 -0.54 0.00 | 44.39 -0.45 0.00 | 45.16 -0.55 0.00 | 45.38 -0.50 0.00 | 44.96 -0.55 0.00 | 44.22 -0.45 0.00 | 42.83 -0.83 0.00 | 43.77 -1.12 0.00 | 43.36 -0.84 0.00 | 42.74 -0.78 0.00 | 44.10 -0.99 0.00 | 42.74 -0.92 0.00 | 39.30 -1.30 0.00 | 37.19 -0.95 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 35.27 -0.72 0.00 | 31.16 -0.44 0.00 | 30.62 -0.62 0.00 | 30.51 -0.37 0.00 | 31.98 -0.52 0.00 | 33.82 -0.45 0.00 | 41.21 -1.19 0.00 | 42.79 -1.14 0.00 | 42.87 -0.87 0.00 | 43.60 -0.31 0.00 | 44.84 -0.36 0.00 | 44.57 -0.27 0.00 | 45.39 -0.32 0.00 | 45.65 -0.23 0.00 | 45.15 -0.36 0.00 | 44.44 -0.22 0.00 | 43.05 -0.61 0.00 | 43.91 -0.99 0.00 | 43.58 -0.62 0.00 | 42.91 -0.61 0.00 | 44.28 -0.81 0.00 | 42.96 -0.70 0.00 | 39.30 -1.30 0.00 | 37.15 -0.99 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 35.27 -0.72 0.00 | 31.16 -0.44 0.00 | 30.62 -0.62 0.00 | 30.51 -0.37 0.00 | 31.98 -0.52 0.00 | 33.82 -0.45 0.00 | 41.21 -1.19 0.00 | 42.79 -1.14 0.00 | 42.87 -0.87 0.00 | 43.60 -0.31 0.00 | 44.84 -0.36 0.00 | 44.57 -0.27 0.00 | 45.39 -0.32 0.00 | 45.65 -0.23 0.00 | 45.15 -0.36 0.00 | 44.44 -0.22 0.00 | 43.05 -0.61 0.00 | 43.91 -0.99 0.00 | 43.58 -0.62 0.00 | 42.91 -0.61 0.00 | 44.28 -0.81 0.00 | 42.96 -0.70 0.00 | 39.30 -1.30 0.00 | 37.15 -0.99 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 35.27 -0.72 0.00 | 31.16 -0.44 0.00 | 30.62 -0.62 0.00 | 30.51 -0.37 0.00 | 31.98 -0.52 0.00 | 33.82 -0.45 0.00 | 41.21 -1.19 0.00 | 42.79 -1.14 0.00 | 42.87 -0.87 0.00 | 43.60 -0.31 0.00 | 44.84 -0.36 0.00 | 44.57 -0.27 0.00 | 45.39 -0.32 0.00 | 45.65 -0.23 0.00 | 45.15 -0.36 0.00 | 44.44 -0.22 0.00 | 43.05 -0.61 0.00 | 43.91 -0.99 0.00 | 43.58 -0.62 0.00 | 42.91 -0.61 0.00 | 44.28 -0.81 0.00 | 42.96 -0.70 0.00 | 39.30 -1.30 0.00 | 37.15 -0.99 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 34.40 -1.58 0.00 | 30.34 -1.26 0.00 | 29.72 -1.53 0.00 | 29.40 -1.48 0.00 | 30.97 -1.53 0.00 | 32.82 -1.44 0.00 | 39.26 -3.14 0.00 | 40.04 -4.09 -0.19 | 39.73 -4.51 -0.49 | 40.54 -4.35 -0.98 | 41.97 -4.48 -1.24 | 41.82 -4.39 -1.38 | 42.52 -4.43 -1.24 | 42.69 -4.50 -1.31 | 42.17 -4.55 -1.21 | 41.52 -4.51 -1.37 | 40.49 -4.63 -1.46 | 41.31 -4.71 -1.12 | 40.29 -4.64 -0.73 | 39.66 -4.79 -0.92 | 41.65 -4.64 -1.20 | 40.89 -3.49 -0.73 | 37.88 -2.72 0.00 | 35.66 -2.48 0.00 |
| NEG WEST___LANCASTR 23811 | 34.11 -1.87 0.00 | 30.06 -1.55 0.00 | 29.41 -1.84 0.00 | 29.09 -1.79 0.00 | 30.61 -1.88 0.00 | 32.62 -1.64 0.00 | 39.34 -3.05 0.00 | 40.24 -3.91 -0.22 | 40.11 -4.20 -0.57 | 40.86 -4.17 -1.13 | 42.38 -4.25 -1.43 | 42.26 -4.17 -1.59 | 42.98 -4.16 -1.43 | 43.12 -4.27 -1.50 | 42.67 -4.23 -1.40 | 41.82 -4.42 -1.58 | 40.80 -4.54 -1.67 | 41.74 -4.44 -1.29 | 40.62 -4.42 -0.84 | 39.79 -4.79 -1.06 | 42.10 -4.37 -1.38 | 41.04 -3.45 -0.83 | 37.47 -3.13 0.00 | 35.28 -2.86 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 36.49 0.50 0.00 | 31.95 0.35 0.00 | 31.53 0.28 0.00 | 31.16 0.28 0.00 | 32.79 0.29 0.00 | 34.74 0.48 0.00 | 43.07 0.68 0.00 | 45.09 0.66 -0.50 | 45.79 0.74 -1.30 | 47.19 0.70 -2.58 | 49.20 0.72 -3.27 | 49.15 0.67 -3.64 | 49.76 0.78 -3.27 | 50.11 0.78 -3.44 | 49.48 0.77 -3.20 | 48.95 0.67 -3.62 | 48.07 0.57 -3.84 | 48.57 0.72 -2.96 | 46.79 0.66 -1.92 | 46.39 0.44 -2.43 | 48.98 0.72 -3.17 | 46.31 0.74 -1.91 | 41.12 0.53 0.00 | 38.52 0.38 0.00 |
| NEG___GEN_MONROE 24207 | 35.16 -0.83 0.00 | 30.88 -0.73 0.00 | 30.31 -0.94 0.00 | 29.92 -0.96 0.00 | 31.62 -0.88 0.00 | 33.61 -0.65 0.00 | 40.95 -1.44 0.00 | 42.30 -1.80 -0.16 | 42.24 -1.92 -0.43 | 42.90 -1.84 -0.85 | 44.38 -1.90 -1.07 | 44.24 -1.79 -1.19 | 45.00 -1.78 -1.07 | 45.22 -1.79 -1.13 | 44.65 -1.91 -1.05 | 43.93 -1.92 -1.19 | 42.92 -2.01 -1.26 | 43.85 -2.02 -0.97 | 42.76 -2.08 -0.63 | 42.06 -2.26 -0.80 | 44.10 -2.03 -1.04 | 42.80 -1.48 -0.63 | 39.42 -1.18 0.00 | 36.85 -1.30 0.00 |
| NEPA___ENERGY 23901 | 34.08 -1.91 0.00 | 30.06 -1.55 0.00 | 29.41 -1.84 0.00 | 29.15 -1.73 0.00 | 30.58 -1.92 0.00 | 32.69 -1.58 0.00 | 39.64 -2.76 0.00 | 40.40 -3.78 -0.24 | 40.40 -3.98 -0.63 | 41.04 -4.13 -1.26 | 42.55 -4.25 -1.60 | 42.40 -4.21 -1.77 | 43.15 -4.16 -1.60 | 43.25 -4.31 -1.68 | 42.88 -4.19 -1.56 | 41.83 -4.60 -1.77 | 40.81 -4.72 -1.86 | 41.93 -4.40 -1.44 | 40.76 -4.38 -0.93 | 39.70 -5.00 -1.18 | 42.25 -4.37 -1.54 | 41.00 -3.58 -0.93 | 37.10 -3.49 0.00 | 35.21 -2.94 0.00 |
| NEVERSINK___HYD 23608 | 37.86 1.87 0.00 | 33.03 1.42 0.00 | 32.72 1.47 0.00 | 32.33 1.45 0.00 | 34.00 1.50 0.00 | 36.01 1.75 0.00 | 44.90 2.50 0.00 | 48.03 2.81 -1.28 | 50.04 2.93 -3.37 | 53.37 2.77 -6.70 | 56.54 2.85 -8.48 | 57.14 2.87 -9.43 | 57.30 3.11 -8.49 | 57.98 3.17 -8.93 | 57.04 3.23 -8.30 | 57.18 3.13 -9.39 | 56.71 3.06 -9.99 | 55.97 3.37 -7.70 | 52.52 3.32 -5.00 | 52.85 3.00 -6.32 | 56.72 3.38 -8.25 | 51.78 3.14 -4.98 | 43.19 2.60 0.00 | 40.32 2.17 0.00 |
| NEWTON___FALLS_HYD 23847 | 35.19 -0.79 0.00 | 31.07 -0.54 0.00 | 30.59 -0.66 0.00 | 30.32 -0.56 0.00 | 31.98 -0.52 0.00 | 33.68 -0.58 0.00 | 41.38 -1.02 0.00 | 43.01 -0.92 0.00 | 43.26 -0.48 0.00 | 43.64 -0.26 0.00 | 45.02 -0.18 0.00 | 44.84 0.00 0.00 | 45.62 -0.09 0.00 | 45.75 -0.14 0.00 | 45.33 -0.18 0.00 | 44.53 -0.13 0.00 | 43.49 -0.17 0.00 | 44.58 -0.31 0.00 | 43.89 -0.31 0.00 | 43.22 -0.30 0.00 | 44.73 -0.36 0.00 | 43.26 -0.39 0.00 | 39.78 -0.81 0.00 | 37.30 -0.84 0.00 |

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| NIAGARA____ 23760 | 34.11 -1.87 0.00 | 30.15 -1.45 0.00 | 29.53 -1.72 0.00 | 29.21 -1.67 0.00 | 30.78 -1.72 0.00 | 32.52 -1.75 0.00 | 38.83 -3.56 0.00 | 39.55 -4.57 -0.19 | 39.24 -4.99 -0.49 | 40.00 -4.87 -0.97 | 41.42 -5.02 -1.23 | 41.27 -4.93 -1.37 | 41.96 -4.98 -1.23 | 42.13 -5.05 -1.29 | 41.62 -5.10 -1.20 | 40.98 -5.05 -1.36 | 40.00 -5.11 -1.44 | 40.80 -5.21 -1.11 | 39.80 -5.13 -0.72 | 39.21 -5.22 -0.91 | 41.14 -5.14 -1.19 | 40.45 -3.93 -0.72 | 37.51 -3.09 0.00 | 35.40 -2.75 0.00 |
| NINE_MILE_1 23575 | 35.05 -0.94 0.00 | 30.78 -0.82 0.00 | 30.41 -0.84 0.00 | 30.05 -0.83 0.00 | 31.62 -0.88 0.00 | 33.37 -0.89 0.00 | 41.29 -1.10 0.00 | 42.88 -1.14 -0.09 | 42.79 -1.18 -0.23 | 43.09 -1.27 -0.46 | 44.43 -1.36 -0.58 | 44.19 -1.30 -0.65 | 44.97 -1.33 -0.59 | 45.17 -1.33 -0.62 | 44.72 -1.37 -0.57 | 43.97 -1.34 -0.65 | 43.00 -1.35 -0.69 | 44.04 -1.39 -0.53 | 43.18 -1.37 -0.35 | 42.56 -1.39 -0.44 | 44.26 -1.40 -0.57 | 42.69 -1.31 -0.34 | 39.54 -1.06 0.00 | 37.08 -1.07 0.00 |
| NINE_MILE_2 23744 | 35.09 -0.90 0.00 | 30.78 -0.82 0.00 | 30.41 -0.84 0.00 | 30.05 -0.83 0.00 | 31.62 -0.88 0.00 | 33.41 -0.86 0.00 | 41.29 -1.10 0.00 | 42.92 -1.10 -0.09 | 42.79 -1.18 -0.23 | 43.09 -1.27 -0.46 | 44.48 -1.31 -0.58 | 44.18 -1.30 -0.65 | 44.96 -1.33 -0.58 | 45.16 -1.33 -0.61 | 44.71 -1.37 -0.57 | 43.97 -1.34 -0.64 | 43.00 -1.35 -0.69 | 44.03 -1.39 -0.53 | 43.18 -1.37 -0.34 | 42.56 -1.39 -0.43 | 44.26 -1.40 -0.57 | 42.73 -1.27 -0.34 | 39.54 -1.06 0.00 | 37.08 -1.07 0.00 |
| NM_CAPITAL____DRP 24208 | 37.96 1.98 0.00 | 33.09 1.49 0.00 | 32.78 1.53 0.00 | 32.36 1.48 0.00 | 34.06 1.56 0.00 | 36.11 1.85 0.00 | 44.90 2.50 0.00 | 48.82 2.99 -1.90 | 51.69 2.97 -4.98 | 56.79 2.99 -9.90 | 60.82 3.07 -12.54 | 61.83 3.05 -13.94 | 61.36 3.11 -12.55 | 62.16 3.07 -13.20 | 60.78 3.00 -12.27 | 61.40 2.86 -13.88 | 61.23 2.79 -14.77 | 59.11 2.83 -11.39 | 54.38 2.78 -7.39 | 55.61 2.74 -9.35 | 60.22 2.93 -12.20 | 53.81 2.79 -7.37 | 43.19 2.60 0.00 | 40.39 2.25 0.00 |
| NM_CENTRAL____DRP 24181 | 35.70 -0.29 0.00 | 31.32 -0.28 0.00 | 30.90 -0.34 0.00 | 30.54 -0.34 0.00 | 32.18 -0.32 0.00 | 33.99 -0.27 0.00 | 42.14 -0.25 0.00 | 43.87 -0.18 -0.11 | 43.85 -0.17 -0.28 | 44.24 -0.22 -0.56 | 45.64 -0.27 -0.71 | 45.40 -0.22 -0.79 | 46.19 -0.23 -0.71 | 46.40 -0.23 -0.75 | 45.93 -0.27 -0.69 | 45.18 -0.27 -0.79 | 44.15 -0.35 -0.84 | 45.23 -0.31 -0.65 | 44.22 -0.40 -0.42 | 43.57 -0.48 -0.53 | 45.47 -0.32 -0.69 | 43.77 -0.31 -0.42 | 40.35 -0.24 0.00 | 37.76 -0.38 0.00 |
| NM_FRONTIER____DRP 24179 | 34.29 -1.69 0.00 | 30.31 -1.30 0.00 | 29.69 -1.56 0.00 | 29.34 -1.54 0.00 | 30.94 -1.56 0.00 | 32.72 -1.54 0.00 | 39.05 -3.35 0.00 | 39.77 -4.35 -0.19 | 39.43 -4.81 -0.50 | 40.24 -4.65 -0.99 | 41.66 -4.79 -1.25 | 41.52 -4.71 -1.39 | 42.21 -4.75 -1.25 | 42.38 -4.82 -1.32 | 41.91 -4.82 -1.22 | 41.27 -4.78 -1.38 | 40.24 -4.89 -1.47 | 41.09 -4.94 -1.13 | 40.03 -4.91 -0.74 | 39.49 -4.96 -0.93 | 41.43 -4.87 -1.21 | 40.68 -3.71 -0.73 | 37.75 -2.84 0.00 | 35.55 -2.59 0.00 |
| NM_ST_REGIS____HYD 24053 | 34.65 -1.33 0.00 | 30.66 -0.95 0.00 | 30.16 -1.09 0.00 | 30.01 -0.86 0.00 | 31.53 -0.97 0.00 | 33.20 -1.06 0.00 | 40.36 -2.03 0.00 | 41.83 -2.11 0.00 | 41.99 -1.75 0.00 | 42.59 -1.32 0.00 | 43.94 -1.27 0.00 | 43.81 -1.03 0.00 | 44.43 -1.28 0.00 | 44.60 -1.28 0.00 | 44.24 -1.27 0.00 | 43.59 -1.07 0.00 | 42.49 -1.18 0.00 | 43.33 -1.57 0.00 | 42.88 -1.33 0.00 | 42.26 -1.26 0.00 | 43.56 -1.53 0.00 | 42.21 -1.44 0.00 | 38.77 -1.83 0.00 | 36.62 -1.53 0.00 |
| NORTHPORT____1 23551 | 39.40 3.42 0.00 | 34.01 2.40 0.00 | 33.28 2.03 0.00 | 32.79 1.91 0.00 | 34.51 2.01 0.00 | 36.94 2.67 0.00 | 47.14 4.75 0.00 | 50.43 5.01 -1.49 | 52.28 4.64 -3.90 | 56.58 4.92 -7.76 | 60.46 5.42 -9.83 | 61.23 5.47 -10.93 | 61.63 6.08 -9.84 | 62.36 6.10 -10.37 | 64.17 6.05 -12.60 | 61.92 6.30 -10.96 | 75.56 5.68 -26.22 | 62.79 6.15 -11.74 | 56.01 6.01 -5.80 | 56.37 5.44 -7.41 | 68.46 5.77 -17.60 | 61.11 5.46 -12.00 | 49.72 4.95 -4.17 | 42.55 4.12 -0.28 |
| NORTHPORT____2 23552 | 39.40 3.42 0.00 | 34.01 2.40 0.00 | 33.28 2.03 0.00 | 32.79 1.91 0.00 | 34.51 2.01 0.00 | 36.94 2.67 0.00 | 47.14 4.75 0.00 | 50.43 5.01 -1.49 | 52.28 4.64 -3.90 | 56.58 4.92 -7.76 | 60.46 5.42 -9.83 | 61.23 5.47 -10.93 | 61.63 6.08 -9.84 | 62.36 6.10 -10.37 | 64.17 6.05 -12.60 | 61.92 6.30 -10.96 | 75.56 5.68 -26.22 | 62.79 6.15 -11.74 | 56.01 6.01 -5.80 | 56.37 5.44 -7.41 | 68.46 5.77 -17.60 | 61.11 5.46 -12.00 | 49.72 4.95 -4.17 | 42.55 4.12 -0.28 |
| NORTHPORT____3 23553 | 38.72 2.73 0.00 | 33.63 2.02 0.00 | 32.87 1.62 0.00 | 32.39 1.51 0.00 | 34.09 1.59 0.00 | 36.56 2.30 0.00 | 46.76 4.37 0.00 | 49.51 4.09 -1.49 | 51.14 3.50 -3.90 | 55.61 3.95 -7.76 | 59.51 4.48 -9.83 | 60.25 4.48 -10.93 | 61.44 5.90 -9.84 | 63.22 6.97 -10.37 | 65.47 7.55 -12.40 | 61.24 5.63 -10.95 | 75.42 7.07 -24.68 | 64.22 7.59 -11.74 | 54.95 4.95 -5.80 | 55.31 4.40 -7.40 | 69.08 7.21 -16.78 | 61.82 6.81 -11.36 | 48.77 3.86 -4.32 | 41.96 3.55 -0.27 |
| NORTHPORT____4 23650 | 38.72 2.73 0.00 | 33.63 2.02 0.00 | 32.87 1.62 0.00 | 32.39 1.51 0.00 | 34.09 1.59 0.00 | 36.56 2.30 0.00 | 46.76 4.37 0.00 | 49.51 4.09 -1.49 | 51.14 3.50 -3.90 | 55.61 3.95 -7.76 | 59.51 4.48 -9.83 | 60.25 4.48 -10.93 | 61.44 5.90 -9.84 | 63.22 6.97 -10.37 | 65.47 7.55 -12.40 | 61.24 5.63 -10.95 | 75.42 7.07 -24.68 | 64.22 7.59 -11.74 | 54.95 4.95 -5.80 | 55.31 4.40 -7.40 | 69.08 7.21 -16.78 | 61.82 6.81 -11.36 | 48.77 3.86 -4.32 | 41.96 3.55 -0.27 |
| NORTHPORT____IC 23718 | 39.40 3.42 0.00 | 34.01 2.40 0.00 | 33.28 2.03 0.00 | 32.79 1.91 0.00 | 34.51 2.01 0.00 | 36.94 2.67 0.00 | 47.14 4.75 0.00 | 50.43 5.01 -1.49 | 52.28 4.64 -3.90 | 56.58 4.92 -7.76 | 60.46 5.42 -9.83 | 61.23 5.47 -10.93 | 61.63 6.08 -9.84 | 62.36 6.10 -10.37 | 64.17 6.05 -12.60 | 61.92 6.30 -10.96 | 75.56 5.68 -26.22 | 62.79 6.15 -11.74 | 56.01 6.01 -5.80 | 56.37 5.44 -7.41 | 68.46 5.77 -17.60 | 61.11 5.46 -12.00 | 49.72 4.95 -4.17 | 42.55 4.12 -0.28 |
| NPX_GEN_1385_PROXY 323591 | 39.40 3.42 0.00 | 34.01 2.40 0.00 | 33.28 2.03 0.00 | 32.79 1.91 0.00 | 34.51 2.01 0.00 | 36.94 2.67 0.00 | 47.14 4.75 0.00 | 50.43 5.01 -1.49 | 52.28 4.64 -3.90 | 56.58 4.92 -7.76 | 60.46 5.42 -9.83 | 61.23 5.47 -10.93 | 61.63 6.08 -9.84 | 62.36 6.10 -10.37 | 64.17 6.05 -12.60 | 61.92 6.30 -10.96 | 75.56 5.68 -26.22 | 62.79 6.15 -11.74 | 56.01 6.01 -5.80 | 56.37 5.44 -7.41 | 68.46 5.77 -17.60 | 61.11 5.46 -12.00 | 49.72 4.95 -4.17 | 42.55 4.12 -0.28 |
| NPX_GEN_CSC 323557 | 39.83 3.85 0.00 | 34.39 2.78 0.00 | 33.59 2.34 0.00 | 33.10 2.22 0.00 | 34.84 2.34 0.00 | 37.35 3.08 0.00 | 47.74 5.34 0.00 | 51.09 5.67 -1.49 | 52.89 5.25 -3.90 | 57.37 5.71 -7.76 | 61.32 6.28 -9.83 | 62.04 6.28 -10.93 | 62.54 6.99 -9.84 | 63.51 7.25 -10.37 | 65.42 7.33 -12.58 | 62.23 6.61 -10.96 | 75.74 6.03 -26.05 | 63.11 6.47 -11.74 | 55.93 5.92 -5.80 | 56.28 5.35 -7.41 | 68.73 6.13 -17.51 | 61.34 5.76 -11.92 | 49.56 4.75 -4.21 | 42.41 3.93 -0.33 |
| NSINS_S_GLNS_FALLS 23858 | 39.04 3.06 0.00 | 34.07 2.47 0.00 | 33.72 2.47 0.00 | 33.26 2.38 0.00 | 35.00 2.50 0.00 | 37.18 2.91 0.00 | 46.34 3.94 0.00 | 50.49 4.61 -1.94 | 53.26 4.42 -5.10 | 58.83 4.79 -10.14 | 62.84 4.79 -12.84 | 63.96 4.84 -14.28 | 63.04 4.48 -12.85 | 63.53 4.13 -13.52 | 61.94 3.87 -12.56 | 62.67 3.80 -14.21 | 62.50 3.71 -15.12 | 60.46 3.91 -11.66 | 55.79 4.02 -7.57 | 57.40 4.31 -9.57 | 61.73 4.15 -12.49 | 55.08 3.89 -7.54 | 44.33 3.73 0.00 | 41.54 3.39 0.00 |
| NUCOR_STEEL____DRP 24197 | 35.34 -0.65 0.00 | 31.16 -0.44 0.00 | 30.75 -0.50 0.00 | 30.35 -0.52 0.00 | 31.91 -0.59 0.00 | 33.75 -0.51 0.00 | 41.80 -0.59 0.00 | 43.50 -0.62 -0.18 | 43.60 -0.61 -0.47 | 44.26 -0.57 -0.93 | 45.75 -0.63 -1.17 | 45.52 -0.63 -1.30 | 46.29 -0.59 -1.17 | 46.52 -0.60 -1.23 | 46.02 -0.64 -1.15 | 45.29 -0.67 -1.30 | 44.31 -0.74 -1.39 | 45.30 -0.67 -1.07 | 44.15 -0.75 -0.70 | 43.53 -0.87 -0.88 | 45.61 -0.63 -1.15 | 43.78 -0.57 -0.69 | 39.99 -0.61 0.00 | 37.42 -0.72 0.00 |

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| NYISO_LBMP_REFERENCE 24008 | 35.98 0.00 0.00 | 31.61 0.00 0.00 | 31.25 0.00 0.00 | 30.88 0.00 0.00 | 32.50 0.00 0.00 | 34.26 0.00 0.00 | 42.39 0.00 0.00 | 43.93 0.00 0.00 | 43.74 0.00 0.00 | 43.90 0.00 0.00 | 45.21 0.00 0.00 | 44.84 0.00 0.00 | 45.71 0.00 0.00 | 45.88 0.00 0.00 | 45.51 0.00 0.00 | 44.66 0.00 0.00 | 43.66 0.00 0.00 | 44.90 0.00 0.00 | 44.20 0.00 0.00 | 43.52 0.00 0.00 | 45.09 0.00 0.00 | 43.65 0.00 0.00 | 40.60 0.00 0.00 | 38.14 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 39.65 3.67 0.00 | 34.20 2.59 0.00 | 33.47 2.22 0.00 | 32.95 2.07 0.00 | 34.68 2.18 0.00 | 37.18 2.91 0.00 | 47.48 5.09 0.00 | 50.83 5.40 -1.49 | 52.67 5.03 -3.90 | 57.06 5.40 -7.76 | 61.04 6.01 -9.83 | 61.77 6.01 -10.93 | 62.27 6.72 -9.84 | 63.14 6.88 -10.37 | 64.98 6.92 -12.56 | 62.54 6.92 -10.96 | 75.88 6.37 -25.85 | 63.51 6.87 -11.74 | 56.41 6.41 -5.80 | 56.71 5.79 -7.40 | 68.98 6.49 -17.40 | 61.61 6.11 -11.84 | 50.05 5.20 -4.26 | 42.93 4.39 -0.40 |
| NYPA_GOWANUS____GT5 24156 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 38.87 2.88 -0.01 | 33.79 2.18 -0.01 | 33.28 2.03 0.00 | 32.79 1.91 0.00 | 34.48 1.98 0.00 | 36.77 2.50 0.00 | 45.83 3.43 0.00 | 49.32 3.91 -1.48 | 51.92 4.29 -3.89 | 55.93 4.26 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.28 5.00 -10.39 | 60.45 5.23 -9.71 | 62.59 5.05 -12.88 | 60.29 4.85 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.28 4.44 -7.32 | 59.56 4.91 -9.56 | 54.14 4.71 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 38.87 2.88 -0.01 | 33.79 2.18 -0.01 | 33.28 2.03 0.00 | 32.79 1.91 0.00 | 34.48 1.98 0.00 | 36.77 2.50 0.00 | 45.83 3.43 0.00 | 49.32 3.91 -1.48 | 51.92 4.29 -3.89 | 55.93 4.26 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.28 5.00 -10.39 | 60.45 5.23 -9.71 | 62.59 5.05 -12.88 | 60.29 4.85 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.28 4.44 -7.32 | 59.56 4.91 -9.56 | 54.14 4.71 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| NYPA_KENT____GT 24152 | 38.66 2.66 -0.01 | 33.61 1.99 -0.01 | 33.12 1.87 0.00 | 32.64 1.76 0.00 | 34.32 1.82 0.00 | 36.59 2.33 0.00 | 45.91 3.52 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.25 4.57 -7.78 | 59.89 4.84 -9.85 | 60.63 4.84 -10.95 | 61.28 5.21 -10.37 | 62.63 5.28 -11.47 | 62.99 5.46 -12.02 | 64.19 5.27 -14.26 | 75.83 5.11 -27.06 | 62.61 5.30 -12.42 | 55.09 5.08 -5.81 | 55.50 4.66 -7.32 | 70.09 5.14 -19.86 | 54.28 4.85 -5.78 | 44.66 4.06 -0.01 | 41.47 3.32 -0.01 |
| NYPA_POUCH1____GT 24155 | 38.62 2.63 -0.01 | 33.57 1.96 -0.01 | 33.09 1.84 0.00 | 32.61 1.73 0.00 | 34.29 1.79 0.00 | 36.53 2.26 0.00 | 45.83 3.43 0.00 | 49.55 4.13 -1.49 | 52.11 4.46 -3.90 | 56.16 4.48 -7.78 | 59.84 4.79 -9.85 | 60.58 4.80 -10.95 | 61.22 5.12 -10.39 | 62.60 5.18 -11.53 | 63.07 5.42 -12.14 | 65.12 5.27 -15.19 | 84.47 5.07 -35.74 | 62.76 5.25 -12.61 | 55.09 5.08 -5.81 | 55.55 4.70 -7.32 | 78.88 5.10 -28.70 | 54.29 4.85 -5.79 | 44.70 4.10 -0.01 | 41.43 3.28 -0.01 |
| NYPA_VERNON____GT2 24162 | 38.62 2.63 -0.01 | 33.54 1.93 -0.01 | 33.09 1.84 0.00 | 32.61 1.73 0.00 | 34.29 1.79 0.00 | 36.59 2.33 0.00 | 45.91 3.52 0.00 | 49.64 4.22 -1.49 | 52.19 4.55 -3.90 | 56.20 4.52 -7.78 | 59.84 4.79 -9.85 | 60.54 4.75 -10.95 | 61.19 5.12 -10.37 | 62.54 5.18 -11.47 | 62.90 5.37 -12.02 | 63.49 5.18 -13.65 | 69.31 4.98 -20.66 | 62.52 5.21 -12.42 | 55.01 4.99 -5.81 | 55.41 4.57 -7.32 | 63.19 5.00 -13.10 | 54.19 4.76 -5.78 | 44.58 3.98 -0.01 | 41.40 3.24 -0.01 |
| NYPA_VERNON____GT3 24163 | 38.62 2.63 -0.01 | 33.54 1.93 -0.01 | 33.09 1.84 0.00 | 32.61 1.73 0.00 | 34.29 1.79 0.00 | 36.59 2.33 0.00 | 45.91 3.52 0.00 | 49.64 4.22 -1.49 | 52.19 4.55 -3.90 | 56.20 4.52 -7.78 | 59.84 4.79 -9.85 | 60.54 4.75 -10.95 | 61.19 5.12 -10.37 | 62.54 5.18 -11.47 | 62.90 5.37 -12.02 | 63.49 5.18 -13.65 | 69.31 4.98 -20.66 | 62.52 5.21 -12.42 | 55.01 4.99 -5.81 | 55.41 4.57 -7.32 | 63.19 5.00 -13.10 | 54.19 4.76 -5.78 | 44.58 3.98 -0.01 | 41.40 3.24 -0.01 |
| NYPA__ASTORIA_CC1 323568 | 38.62 2.63 -0.01 | 33.54 1.93 -0.01 | 33.06 1.81 0.00 | 32.61 1.73 0.00 | 34.29 1.79 0.00 | 36.59 2.33 0.00 | 45.87 3.48 0.00 | 49.60 4.17 -1.49 | 52.15 4.51 -3.90 | 56.16 4.48 -7.78 | 59.80 4.75 -9.85 | 60.49 4.71 -10.95 | 61.15 5.07 -10.37 | 62.49 5.14 -11.47 | 62.85 5.32 -12.02 | 63.13 5.14 -13.33 | 65.91 4.93 -17.32 | 62.48 5.16 -12.42 | 54.96 4.95 -5.81 | 55.37 4.53 -7.32 | 59.61 4.96 -9.56 | 54.14 4.71 -5.77 | 44.54 3.94 -0.01 | 41.39 3.24 -0.01 |
| NYPA__ASTORIA_CC2 323569 | 38.62 2.63 -0.01 | 33.54 1.93 -0.01 | 33.06 1.81 0.00 | 32.61 1.73 0.00 | 34.29 1.79 0.00 | 36.59 2.33 0.00 | 45.87 3.48 0.00 | 49.60 4.17 -1.49 | 52.15 4.51 -3.90 | 56.16 4.48 -7.78 | 59.80 4.75 -9.85 | 60.49 4.71 -10.95 | 61.15 5.07 -10.37 | 62.49 5.14 -11.47 | 62.85 5.32 -12.02 | 63.13 5.14 -13.33 | 65.91 4.93 -17.32 | 62.48 5.16 -12.42 | 54.96 4.95 -5.81 | 55.37 4.53 -7.32 | 59.61 4.96 -9.56 | 54.14 4.71 -5.77 | 44.54 3.94 -0.01 | 41.39 3.24 -0.01 |
| NYPA__HOLTSVILL 23794 | 39.73 3.74 0.00 | 34.29 2.69 0.00 | 33.53 2.28 0.00 | 33.01 2.13 0.00 | 34.77 2.28 0.00 | 37.24 2.98 0.00 | 47.57 5.17 0.00 | 50.87 5.45 -1.49 | 52.72 5.07 -3.90 | 57.11 5.44 -7.76 | 61.04 6.01 -9.83 | 61.82 6.05 -10.93 | 62.32 6.76 -9.84 | 63.19 6.93 -10.37 | 65.10 7.01 -12.59 | 62.41 6.79 -10.96 | 75.95 6.20 -26.08 | 63.29 6.64 -11.74 | 56.19 6.19 -5.80 | 56.54 5.61 -7.41 | 68.93 6.31 -17.53 | 61.57 5.98 -11.94 | 49.87 5.07 -4.20 | 42.74 4.27 -0.33 |
| NYPA__HELLGATE_GT1 24158 | 38.87 2.88 -0.01 | 33.79 2.18 -0.01 | 33.28 2.03 0.00 | 32.79 1.91 0.00 | 34.48 1.98 0.00 | 36.77 2.50 0.00 | 45.83 3.43 0.00 | 49.32 3.91 -1.48 | 51.92 4.29 -3.89 | 55.93 4.26 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.28 5.00 -10.39 | 60.45 5.23 -9.71 | 62.59 5.05 -12.88 | 60.29 4.85 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.28 4.44 -7.32 | 59.56 4.91 -9.56 | 54.14 4.71 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| NYPA__HELLGATE_GT2 24159 | 38.87 2.88 -0.01 | 33.79 2.18 -0.01 | 33.28 2.03 0.00 | 32.79 1.91 0.00 | 34.48 1.98 0.00 | 36.77 2.50 0.00 | 45.83 3.43 0.00 | 49.32 3.91 -1.48 | 51.92 4.29 -3.89 | 55.93 4.26 -7.77 | 59.56 4.52 -9.84 | 60.35 4.57 -10.93 | 60.55 4.98 -9.86 | 61.28 5.00 -10.39 | 60.45 5.23 -9.71 | 62.59 5.05 -12.88 | 60.29 4.85 -11.78 | 59.02 5.07 -9.05 | 54.73 4.73 -5.80 | 55.28 4.44 -7.32 | 59.56 4.91 -9.56 | 54.14 4.71 -5.77 | 44.42 3.82 -0.01 | 41.43 3.28 -0.01 |
| NYS_BARGE__HYD 23848 | 34.44 -1.55 0.00 | 30.37 -1.23 0.00 | 29.72 -1.53 0.00 | 29.40 -1.48 0.00 | 31.01 -1.49 0.00 | 32.86 -1.40 0.00 | 39.30 -3.09 0.00 | 40.08 -4.04 -0.19 | 39.81 -4.42 -0.49 | 40.57 -4.30 -0.97 | 42.01 -4.43 -1.23 | 41.86 -4.35 -1.37 | 42.60 -4.34 -1.23 | 42.78 -4.40 -1.30 | 42.26 -4.46 -1.21 | 41.56 -4.47 -1.36 | 40.57 -4.54 -1.45 | 41.39 -4.62 -1.12 | 40.33 -4.60 -0.72 | 39.74 -4.70 -0.92 | 41.73 -4.55 -1.20 | 40.97 -3.41 -0.72 | 37.92 -2.68 0.00 | 35.70 -2.44 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| O.H_GEN_BRUCE 24063 | 34.11 -1.87 0.00 | 30.12 -1.49 0.00 | 29.53 -1.72 0.00 | 29.21 -1.67 0.00 | 30.78 -1.72 0.00 | 32.52 -1.75 0.00 | 38.88 -3.52 0.00 | 39.55 -4.57 -0.18 | 39.28 -4.94 -0.48 | 40.02 -4.83 -0.95 | 41.43 -4.97 -1.20 | 41.29 -4.89 -1.34 | 41.97 -4.94 -1.20 | 42.15 -5.00 -1.26 | 41.63 -5.05 -1.17 | 40.99 -5.00 -1.33 | 40.01 -5.07 -1.41 | 40.82 -5.16 -1.09 | 39.83 -5.08 -0.71 | 39.24 -5.18 -0.89 | 41.16 -5.10 -1.17 | 40.43 -3.93 -0.70 | 37.55 -3.04 0.00 | 35.40 -2.75 0.00 |
| OAK ORCHARD___HYD 24046 | 34.87 -1.12 0.00 | 30.66 -0.95 0.00 | 30.12 -1.12 0.00 | 29.77 -1.11 0.00 | 31.43 -1.07 0.00 | 33.30 -0.96 0.00 | 40.70 -1.70 0.00 | 42.07 -2.02 -0.16 | 42.05 -2.10 -0.41 | 42.70 -2.02 -0.82 | 44.12 -2.12 -1.04 | 44.02 -1.97 -1.15 | 44.73 -2.01 -1.04 | 44.95 -2.02 -1.09 | 44.43 -2.09 -1.01 | 43.75 -2.05 -1.15 | 42.75 -2.14 -1.22 | 43.64 -2.20 -0.94 | 42.56 -2.25 -0.61 | 41.90 -2.39 -0.77 | 43.89 -2.21 -1.01 | 42.52 -1.75 -0.61 | 39.17 -1.42 0.00 | 36.66 -1.49 0.00 |
| OCC_CHEM___DRP 24175 | 34.33 -1.66 0.00 | 30.34 -1.26 0.00 | 29.69 -1.56 0.00 | 29.37 -1.51 0.00 | 30.97 -1.53 0.00 | 32.76 -1.51 0.00 | 39.09 -3.31 0.00 | 39.82 -4.31 -0.19 | 39.52 -4.72 -0.50 | 40.33 -4.57 -0.99 | 41.76 -4.70 -1.25 | 41.61 -4.62 -1.39 | 42.30 -4.66 -1.25 | 42.48 -4.73 -1.32 | 41.96 -4.78 -1.23 | 41.32 -4.73 -1.39 | 40.33 -4.80 -1.47 | 41.14 -4.89 -1.14 | 40.12 -4.82 -0.74 | 39.54 -4.92 -0.93 | 41.48 -4.82 -1.22 | 40.77 -3.62 -0.73 | 37.79 -2.80 0.00 | 35.59 -2.56 0.00 |
| OLIN_CORP_DRP 24177 | 34.29 -1.69 0.00 | 30.28 -1.33 0.00 | 29.66 -1.59 0.00 | 29.34 -1.54 0.00 | 30.91 -1.59 0.00 | 32.72 -1.54 0.00 | 39.09 -3.31 0.00 | 39.86 -4.26 -0.19 | 39.52 -4.72 -0.50 | 40.33 -4.57 -1.00 | 41.77 -4.70 -1.26 | 41.63 -4.62 -1.40 | 42.31 -4.66 -1.26 | 42.49 -4.73 -1.33 | 42.01 -4.73 -1.24 | 41.33 -4.73 -1.40 | 40.35 -4.80 -1.48 | 41.15 -4.89 -1.14 | 40.13 -4.82 -0.74 | 39.54 -4.92 -0.94 | 41.49 -4.82 -1.23 | 40.77 -3.62 -0.74 | 37.75 -2.84 0.00 | 35.55 -2.59 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 35.84 -0.14 0.00 | 31.45 -0.16 0.00 | 31.06 -0.19 0.00 | 30.66 -0.22 0.00 | 32.34 -0.16 0.00 | 34.16 -0.10 0.00 | 42.39 0.00 0.00 | 44.14 0.09 -0.12 | 44.18 0.13 -0.31 | 44.60 0.09 -0.61 | 46.03 0.05 -0.78 | 45.75 0.04 -0.86 | 46.58 0.09 -0.78 | 46.79 0.09 -0.82 | 46.31 0.05 -0.76 | 45.52 0.00 -0.86 | 44.49 -0.09 -0.92 | 45.60 0.00 -0.71 | 44.57 -0.09 -0.46 | 43.97 -0.13 -0.58 | 45.85 0.00 -0.76 | 44.11 0.00 -0.46 | 40.60 0.00 0.00 | 37.95 -0.19 0.00 |
| ONONDAGA___COGEN 23986 | 35.73 -0.25 0.00 | 31.35 -0.25 0.00 | 30.97 -0.28 0.00 | 30.57 -0.31 0.00 | 32.21 -0.29 0.00 | 34.06 -0.21 0.00 | 42.18 -0.21 0.00 | 43.93 -0.13 -0.13 | 43.91 -0.17 -0.34 | 44.37 -0.22 -0.69 | 45.80 -0.27 -0.87 | 45.54 -0.27 -0.97 | 46.30 -0.27 -0.87 | 46.52 -0.28 -0.91 | 46.04 -0.32 -0.85 | 45.31 -0.31 -0.96 | 44.30 -0.39 -1.03 | 45.38 -0.31 -0.79 | 44.32 -0.40 -0.51 | 43.74 -0.44 -0.65 | 45.62 -0.32 -0.85 | 43.90 -0.26 -0.51 | 40.39 -0.20 0.00 | 37.80 -0.34 0.00 |
| ONTARIO___LFGE 23819 | 35.45 -0.54 0.00 | 31.26 -0.35 0.00 | 30.75 -0.50 0.00 | 30.35 -0.52 0.00 | 32.01 -0.49 0.00 | 33.99 -0.27 0.00 | 41.67 -0.72 0.00 | 43.11 -1.01 -0.19 | 43.27 -0.96 -0.49 | 43.91 -0.97 -0.97 | 45.40 -1.04 -1.23 | 45.22 -0.99 -1.37 | 45.94 -1.01 -1.23 | 46.17 -1.01 -1.30 | 45.67 -1.05 -1.21 | 44.86 -1.16 -1.36 | 43.88 -1.27 -1.48 | 44.91 -1.12 -1.14 | 43.75 -1.19 -0.74 | 43.11 -1.35 -0.94 | 45.27 -1.04 -1.22 | 43.56 -0.83 -0.74 | 39.74 -0.85 0.00 | 37.23 -0.92 0.00 |
| OSWEGATCHIE___HYD 24044 | 35.19 -0.79 0.00 | 31.07 -0.54 0.00 | 30.59 -0.66 0.00 | 30.32 -0.56 0.00 | 31.98 -0.52 0.00 | 33.68 -0.58 0.00 | 41.38 -1.02 0.00 | 43.01 -0.92 0.00 | 43.26 -0.48 0.00 | 43.64 -0.26 0.00 | 45.02 -0.18 0.00 | 44.84 0.00 0.00 | 45.62 -0.09 0.00 | 45.75 -0.14 0.00 | 45.33 -0.18 0.00 | 44.53 -0.13 0.00 | 43.49 -0.17 0.00 | 44.58 -0.31 0.00 | 43.89 -0.31 0.00 | 43.22 -0.30 0.00 | 44.73 -0.36 0.00 | 43.26 -0.39 0.00 | 39.78 -0.81 0.00 | 37.30 -0.84 0.00 |
| OSWEGO___5 23606 | 35.27 -0.72 0.00 | 30.97 -0.63 0.00 | 30.59 -0.66 0.00 | 30.20 -0.68 0.00 | 31.82 -0.68 0.00 | 33.58 -0.69 0.00 | 41.55 -0.85 0.00 | 43.16 -0.88 -0.10 | 43.09 -0.92 -0.27 | 43.47 -0.97 -0.53 | 44.84 -1.04 -0.68 | 44.56 -1.03 -0.75 | 45.38 -1.01 -0.68 | 45.59 -1.01 -0.71 | 45.13 -1.05 -0.66 | 44.38 -1.03 -0.75 | 43.42 -1.05 -0.80 | 44.44 -1.08 -0.62 | 43.50 -1.11 -0.40 | 42.89 -1.13 -0.51 | 44.67 -1.08 -0.66 | 43.05 -1.00 -0.40 | 39.78 -0.81 0.00 | 37.30 -0.84 0.00 |
| OSWEGO___6 23613 | 35.27 -0.72 0.00 | 30.97 -0.63 0.00 | 30.59 -0.66 0.00 | 30.20 -0.68 0.00 | 31.82 -0.68 0.00 | 33.58 -0.69 0.00 | 41.55 -0.85 0.00 | 43.16 -0.88 -0.10 | 43.09 -0.92 -0.27 | 43.47 -0.97 -0.53 | 44.84 -1.04 -0.68 | 44.56 -1.03 -0.75 | 45.38 -1.01 -0.68 | 45.59 -1.01 -0.71 | 45.13 -1.05 -0.66 | 44.38 -1.03 -0.75 | 43.42 -1.05 -0.80 | 44.44 -1.08 -0.62 | 43.50 -1.11 -0.40 | 42.89 -1.13 -0.51 | 44.67 -1.08 -0.66 | 43.05 -1.00 -0.40 | 39.78 -0.81 0.00 | 37.30 -0.84 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 34.73 -1.26 0.00 | 30.63 -0.98 0.00 | 29.97 -1.28 0.00 | 29.64 -1.24 0.00 | 31.23 -1.27 0.00 | 33.13 -1.13 0.00 | 39.68 -2.71 0.00 | 40.57 -3.56 -0.19 | 40.27 -3.98 -0.51 | 41.14 -3.78 -1.01 | 42.65 -3.84 -1.28 | 42.50 -3.77 -1.43 | 43.20 -3.79 -1.28 | 43.38 -3.85 -1.35 | 42.90 -3.87 -1.25 | 42.20 -3.89 -1.42 | 41.15 -4.02 -1.51 | 41.97 -4.09 -1.16 | 40.93 -4.02 -0.75 | 40.30 -4.18 -0.95 | 42.32 -4.01 -1.24 | 41.52 -2.88 -0.75 | 38.32 -2.27 0.00 | 36.01 -2.14 0.00 |
| OXBOW___ 24026 | 34.58 -1.40 0.00 | 30.53 -1.07 0.00 | 29.84 -1.41 0.00 | 29.52 -1.36 0.00 | 31.13 -1.37 0.00 | 32.96 -1.30 0.00 | 39.43 -2.97 0.00 | 40.26 -3.87 -0.19 | 39.96 -4.29 -0.50 | 40.78 -4.13 -1.00 | 42.27 -4.20 -1.27 | 42.12 -4.13 -1.41 | 42.82 -4.16 -1.27 | 43.00 -4.22 -1.34 | 42.52 -4.23 -1.24 | 41.82 -4.24 -1.40 | 40.79 -4.37 -1.49 | 41.60 -4.44 -1.15 | 40.57 -4.38 -0.75 | 39.98 -4.48 -0.94 | 41.99 -4.33 -1.23 | 41.21 -3.19 -0.74 | 38.12 -2.48 0.00 | 35.85 -2.29 0.00 |
| OXY_CHEM_DSASP 323612 | 34.33 -1.66 0.00 | 30.34 -1.26 0.00 | 29.69 -1.56 0.00 | 29.37 -1.51 0.00 | 30.97 -1.53 0.00 | 32.76 -1.51 0.00 | 39.09 -3.31 0.00 | 39.82 -4.31 -0.19 | 39.52 -4.72 -0.50 | 40.33 -4.57 -0.99 | 41.76 -4.70 -1.25 | 41.61 -4.62 -1.39 | 42.30 -4.66 -1.25 | 42.48 -4.73 -1.32 | 41.96 -4.78 -1.23 | 41.32 -4.73 -1.39 | 40.33 -4.80 -1.47 | 41.14 -4.89 -1.14 | 40.12 -4.82 -0.74 | 39.54 -4.92 -0.93 | 41.48 -4.82 -1.22 | 40.77 -3.62 -0.73 | 37.79 -2.80 0.00 | 35.59 -2.56 0.00 |
| PEEKSKILL___ 23653 | 38.04 2.05 0.00 | 33.09 1.49 0.00 | 32.65 1.41 0.00 | 32.21 1.33 0.00 | 33.87 1.37 0.00 | 36.11 1.85 0.00 | 45.36 2.97 0.00 | 49.01 3.60 -1.48 | 51.51 3.89 -3.87 | 55.42 3.82 -7.70 | 59.07 4.11 -9.75 | 59.76 4.08 -10.84 | 59.91 4.43 -9.77 | 60.63 4.45 -10.29 | 59.75 4.64 -9.60 | 59.94 4.42 -10.85 | 59.57 4.28 -11.63 | 58.37 4.53 -8.94 | 54.28 4.33 -5.74 | 54.66 3.87 -7.27 | 58.94 4.37 -9.48 | 53.40 4.02 -5.73 | 43.84 3.25 0.00 | 40.74 2.59 0.00 |
| PGE MADISON___WINDPWR 24146 | 37.46 1.48 0.00 | 32.87 1.26 0.00 | 32.34 1.09 0.00 | 31.90 1.02 0.00 | 33.74 1.24 0.00 | 35.63 1.37 0.00 | 44.64 2.25 0.00 | 46.93 2.55 -0.45 | 47.59 2.67 -1.18 | 49.01 2.77 -2.34 | 50.98 2.80 -2.97 | 50.97 2.82 -3.30 | 51.60 2.93 -2.97 | 52.04 3.03 -3.13 | 51.24 2.82 -2.90 | 50.67 2.72 -3.29 | 49.79 2.62 -3.50 | 50.52 2.92 -2.70 | 48.65 2.70 -1.75 | 48.22 2.48 -2.22 | 50.91 2.93 -2.89 | 47.98 2.58 -1.75 | 42.67 2.07 0.00 | 39.55 1.41 0.00 |
| PIERCEFIELD___HYD 23852 | 34.55 -1.44 0.00 | 30.56 -1.04 0.00 | 30.06 -1.19 0.00 | 29.86 -1.02 0.00 | 31.40 -1.11 0.00 | 33.06 -1.20 0.00 | 40.19 -2.20 0.00 | 41.65 -2.28 0.00 | 41.82 -1.92 0.00 | 42.32 -1.58 0.00 | 43.76 -1.45 0.00 | 43.58 -1.26 0.00 | 44.20 -1.51 0.00 | 44.37 -1.51 0.00 | 44.05 -1.46 0.00 | 43.37 -1.30 0.00 | 42.35 -1.31 0.00 | 43.19 -1.71 0.00 | 42.70 -1.50 0.00 | 42.08 -1.44 0.00 | 43.42 -1.67 0.00 | 42.04 -1.62 0.00 | 38.69 -1.91 0.00 | 36.50 -1.64 0.00 |

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| PINELAWN_CC_1 323563 | 39.33 3.35 0.00 | 33.94 2.34 0.00 | 33.22 1.97 0.00 | 32.70 1.82 0.00 | 34.45 1.95 0.00 | 36.87 2.60 0.00 | 47.06 4.66 0.00 | 50.03 4.61 -1.49 | 51.89 4.24 -3.90 | 56.23 4.57 -7.76 | 60.14 5.11 -9.83 | 60.92 5.16 -10.93 | 61.45 5.90 -9.84 | 62.40 6.15 -10.37 | 64.21 6.23 -12.47 | 61.74 6.12 -10.95 | 74.44 5.63 -25.15 | 62.88 6.24 -11.74 | 55.57 5.57 -5.80 | 55.93 5.00 -7.40 | 67.97 5.86 -17.02 | 60.71 5.50 -11.55 | 49.51 4.47 -4.45 | 43.03 4.16 -0.73 |
| PJM_GEN_KEystone 24065 | 34.44 -1.55 0.00 | 32.08 0.47 0.00 | 31.59 0.34 0.00 | 31.22 0.34 0.00 | 32.79 0.29 0.00 | 34.98 0.72 0.00 | 43.45 1.06 0.00 | 46.17 1.19 -1.04 | 47.79 1.31 -2.74 | 50.54 1.19 -5.45 | 53.42 1.31 -6.90 | 53.81 1.30 -7.68 | 54.23 1.55 -6.97 | 54.79 1.51 -7.40 | 53.86 1.32 -7.03 | 53.97 1.38 -7.92 | 53.72 1.27 -8.79 | 52.73 1.17 -6.67 | 49.73 1.46 -4.06 | 49.57 0.91 -5.14 | 53.24 1.44 -6.71 | 49.19 1.48 -4.05 | 41.57 0.97 0.00 | 38.91 0.76 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 38.75 2.77 0.00 | 33.47 1.86 0.00 | 32.78 1.53 0.00 | 32.30 1.42 0.00 | 33.99 1.50 0.00 | 36.35 2.09 0.00 | 46.29 3.90 0.00 | 49.73 4.31 -1.49 | 51.71 4.07 -3.90 | 55.96 4.30 -7.76 | 59.87 4.84 -9.83 | 60.65 4.89 -10.93 | 61.11 5.58 -9.82 | 61.91 5.69 -10.34 | 63.79 5.60 -12.68 | 61.31 5.72 -10.93 | 75.70 5.20 -26.84 | 62.30 5.66 -11.75 | 55.31 5.30 -5.80 | 55.63 4.70 -7.41 | 68.34 5.32 -17.93 | 60.88 4.98 -12.25 | 48.80 4.18 -4.02 | 40.96 3.59 0.77 |
| PJM_GEN_VFT_PROXY 323633 | 38.32 2.34 0.00 | 33.28 1.68 0.00 | 32.87 1.62 0.00 | 32.39 1.51 0.00 | 34.06 1.56 0.00 | 36.39 2.12 0.00 | 45.70 3.31 0.00 | 49.51 4.09 -1.49 | 52.11 4.46 -3.90 | 56.07 4.39 -7.78 | 59.70 4.66 -9.84 | 60.44 4.66 -10.94 | 60.94 4.98 -10.25 | 62.12 5.00 -11.24 | 62.12 5.10 -11.51 | 62.12 4.87 -12.59 | 62.12 4.72 -13.74 | 61.66 5.07 -11.69 | 54.91 4.91 -5.81 | 55.28 4.44 -7.32 | 57.05 4.91 -7.04 | 53.96 4.54 -5.77 | 44.29 3.69 0.00 | 41.12 2.98 0.00 |
| PLEASANTVLY___LBMP 24000 | 38.00 2.02 0.00 | 33.06 1.45 0.00 | 32.69 1.44 0.00 | 32.24 1.36 0.00 | 33.90 1.40 0.00 | 36.08 1.82 0.00 | 45.23 2.84 0.00 | 48.90 3.43 -1.54 | 51.45 3.67 -4.03 | 55.53 3.60 -8.02 | 59.21 3.84 -10.16 | 59.95 3.81 -11.30 | 59.94 4.07 -10.17 | 60.66 4.08 -10.70 | 59.64 4.19 -9.94 | 59.93 4.02 -11.25 | 59.51 3.89 -11.96 | 58.25 4.13 -9.22 | 54.17 3.98 -5.99 | 54.75 3.66 -7.57 | 58.98 4.01 -9.88 | 53.33 3.71 -5.97 | 43.68 3.09 0.00 | 40.66 2.52 0.00 |
| POLETTI____ 23519 | 38.43 2.45 0.00 | 33.38 1.77 0.00 | 32.94 1.69 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.79 3.39 0.00 | 49.55 4.13 -1.49 | 52.15 4.51 -3.90 | 56.16 4.48 -7.78 | 59.79 4.75 -9.84 | 60.53 4.75 -10.94 | 61.05 5.07 -10.27 | 62.29 5.14 -11.27 | 62.37 5.28 -11.58 | 62.64 5.09 -12.88 | 64.82 4.89 -16.27 | 61.84 5.16 -11.78 | 55.00 4.99 -5.81 | 55.33 4.48 -7.32 | 59.65 5.00 -9.56 | 54.05 4.63 -5.77 | 44.37 3.78 0.00 | 41.23 3.09 0.00 |
| PORT_JEFF_3 23555 | 39.80 3.81 0.00 | 34.32 2.72 0.00 | 33.56 2.31 0.00 | 33.07 2.19 0.00 | 34.81 2.31 0.00 | 37.28 3.02 0.00 | 47.69 5.30 0.00 | 50.91 5.49 -1.49 | 52.63 4.99 -3.90 | 57.06 5.40 -7.76 | 61.00 5.97 -9.83 | 61.73 5.96 -10.93 | 62.27 6.72 -9.84 | 63.19 6.93 -10.37 | 65.10 7.01 -12.58 | 62.37 6.74 -10.96 | 75.88 6.16 -26.06 | 63.24 6.60 -11.74 | 56.06 6.06 -5.80 | 56.41 5.48 -7.41 | 68.82 6.22 -17.51 | 61.56 5.98 -11.93 | 49.92 5.12 -4.21 | 42.78 4.31 -0.33 |
| PORT_JEFF_4 23616 | 39.80 3.81 0.00 | 34.32 2.72 0.00 | 33.56 2.31 0.00 | 33.07 2.19 0.00 | 34.81 2.31 0.00 | 37.28 3.02 0.00 | 47.69 5.30 0.00 | 50.91 5.49 -1.49 | 52.63 4.99 -3.90 | 57.06 5.40 -7.76 | 61.00 5.97 -9.83 | 61.73 5.96 -10.93 | 62.27 6.72 -9.84 | 63.19 6.93 -10.37 | 65.10 7.01 -12.58 | 62.37 6.74 -10.96 | 75.88 6.16 -26.06 | 63.24 6.60 -11.74 | 56.06 6.06 -5.80 | 56.41 5.48 -7.41 | 68.82 6.22 -17.51 | 61.56 5.98 -11.93 | 49.92 5.12 -4.21 | 42.78 4.31 -0.33 |
| PORT_JEFF_IC 23713 | 39.87 3.89 0.00 | 34.42 2.81 0.00 | 33.62 2.37 0.00 | 33.13 2.25 0.00 | 34.87 2.37 0.00 | 37.38 3.12 0.00 | 47.78 5.38 0.00 | 51.00 5.58 -1.49 | 52.76 5.12 -3.90 | 57.19 5.53 -7.76 | 61.13 6.10 -9.83 | 61.91 6.14 -10.93 | 62.45 6.90 -9.84 | 63.41 7.16 -10.37 | 65.32 7.24 -12.57 | 62.59 6.97 -10.96 | 75.89 6.24 -25.98 | 63.33 6.69 -11.74 | 56.06 6.06 -5.80 | 56.41 5.48 -7.41 | 68.83 6.27 -17.47 | 61.75 6.20 -11.90 | 50.05 5.24 -4.22 | 42.91 4.42 -0.34 |
| PPL PILGRIM_ST_GT1 24216 | 39.65 3.67 0.00 | 34.20 2.59 0.00 | 33.47 2.22 0.00 | 32.95 2.07 0.00 | 34.68 2.18 0.00 | 37.18 2.91 0.00 | 47.48 5.09 0.00 | 50.83 5.40 -1.49 | 52.67 5.03 -3.90 | 57.06 5.40 -7.76 | 61.04 6.01 -9.83 | 61.77 6.01 -10.93 | 62.27 6.72 -9.84 | 63.14 6.88 -10.37 | 64.98 6.92 -12.56 | 62.54 6.92 -10.96 | 75.88 6.37 -25.85 | 63.51 6.87 -11.74 | 56.41 6.41 -5.80 | 56.71 5.79 -7.40 | 68.98 6.49 -17.40 | 61.61 6.11 -11.84 | 50.05 5.20 -4.26 | 42.93 4.39 -0.40 |
| PPL PILGRIM_ST_GT2 24217 | 39.65 3.67 0.00 | 34.20 2.59 0.00 | 33.47 2.22 0.00 | 32.95 2.07 0.00 | 34.68 2.18 0.00 | 37.18 2.91 0.00 | 47.48 5.09 0.00 | 50.83 5.40 -1.49 | 52.67 5.03 -3.90 | 57.06 5.40 -7.76 | 61.04 6.01 -9.83 | 61.77 6.01 -10.93 | 62.27 6.72 -9.84 | 63.14 6.88 -10.37 | 64.98 6.92 -12.56 | 62.54 6.92 -10.96 | 75.88 6.37 -25.85 | 63.51 6.87 -11.74 | 56.41 6.41 -5.80 | 56.71 5.79 -7.40 | 68.98 6.49 -17.40 | 61.61 6.11 -11.84 | 50.05 5.20 -4.26 | 42.93 4.39 -0.40 |
| PPL_SHRM_GT3 24213 | 39.87 3.89 0.00 | 34.39 2.78 0.00 | 33.59 2.34 0.00 | 33.10 2.22 0.00 | 34.84 2.34 0.00 | 37.35 3.08 0.00 | 47.78 5.38 0.00 | 51.09 5.67 -1.49 | 52.94 5.29 -3.90 | 57.41 5.75 -7.76 | 61.32 6.28 -9.83 | 62.04 6.28 -10.93 | 62.59 7.04 -9.84 | 63.51 7.25 -10.37 | 65.46 7.37 -12.58 | 62.19 6.57 -10.96 | 75.67 5.98 -26.03 | 63.06 6.42 -11.74 | 55.93 5.92 -5.80 | 56.28 5.35 -7.41 | 68.72 6.13 -17.50 | 61.33 5.76 -11.92 | 49.56 4.75 -4.21 | 42.37 3.89 -0.34 |
| PPL_SHRM_GT4 24214 | 39.87 3.89 0.00 | 34.39 2.78 0.00 | 33.59 2.34 0.00 | 33.10 2.22 0.00 | 34.84 2.34 0.00 | 37.35 3.08 0.00 | 47.78 5.38 0.00 | 51.09 5.67 -1.49 | 52.94 5.29 -3.90 | 57.41 5.75 -7.76 | 61.32 6.28 -9.83 | 62.04 6.28 -10.93 | 62.59 7.04 -9.84 | 63.51 7.25 -10.37 | 65.46 7.37 -12.58 | 62.19 6.57 -10.96 | 75.67 5.98 -26.03 | 63.06 6.42 -11.74 | 55.93 5.92 -5.80 | 56.28 5.35 -7.41 | 68.72 6.13 -17.50 | 61.33 5.76 -11.92 | 49.56 4.75 -4.21 | 42.37 3.89 -0.34 |
| PROJECT___ORANGE 1 24174 | 35.70 -0.29 0.00 | 31.32 -0.28 0.00 | 30.94 -0.31 0.00 | 30.54 -0.34 0.00 | 32.18 -0.32 0.00 | 34.02 -0.24 0.00 | 42.14 -0.25 0.00 | 43.87 -0.18 -0.11 | 43.86 -0.17 -0.29 | 44.26 -0.22 -0.57 | 45.71 -0.23 -0.73 | 45.42 -0.22 -0.81 | 46.25 -0.18 -0.73 | 46.46 -0.18 -0.76 | 45.99 -0.23 -0.71 | 45.20 -0.27 -0.80 | 44.17 -0.35 -0.86 | 45.24 -0.31 -0.66 | 44.23 -0.40 -0.43 | 43.63 -0.44 -0.54 | 45.48 -0.32 -0.71 | 43.78 -0.31 -0.43 | 40.39 -0.20 0.00 | 37.80 -0.34 0.00 |
| PROJECT___ORANGE 2 24166 | 35.70 -0.29 0.00 | 31.32 -0.28 0.00 | 30.94 -0.31 0.00 | 30.54 -0.34 0.00 | 32.18 -0.32 0.00 | 34.02 -0.24 0.00 | 42.14 -0.25 0.00 | 43.87 -0.18 -0.11 | 43.86 -0.17 -0.29 | 44.26 -0.22 -0.57 | 45.71 -0.23 -0.73 | 45.42 -0.22 -0.81 | 46.25 -0.18 -0.73 | 46.46 -0.18 -0.76 | 45.99 -0.23 -0.71 | 45.20 -0.27 -0.80 | 44.17 -0.35 -0.86 | 45.24 -0.31 -0.66 | 44.23 -0.40 -0.43 | 43.63 -0.44 -0.54 | 45.48 -0.32 -0.71 | 43.78 -0.31 -0.43 | 40.39 -0.20 0.00 | 37.80 -0.34 0.00 |
| PYRITES___HYD 24023 | 34.62 -1.37 0.00 | 30.63 -0.98 0.00 | 30.12 -1.12 0.00 | 29.95 -0.93 0.00 | 31.46 -1.04 0.00 | 33.13 -1.13 0.00 | 40.40 -1.99 0.00 | 41.87 -2.06 0.00 | 41.99 -1.75 0.00 | 42.54 -1.36 0.00 | 43.94 -1.27 0.00 | 43.76 -1.08 0.00 | 44.38 -1.33 0.00 | 44.51 -1.38 0.00 | 44.14 -1.37 0.00 | 43.50 -1.16 0.00 | 42.53 -1.14 0.00 | 43.37 -1.53 0.00 | 42.92 -1.28 0.00 | 42.26 -1.26 0.00 | 43.65 -1.44 0.00 | 42.21 -1.44 0.00 | 38.81 -1.79 0.00 | 36.58 -1.56 0.00 |

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| RAMAPO____LBMP 323565 | 38.04 2.05 0.00 | 33.06 1.45 0.00 | 32.65 1.41 0.00 | 32.21 1.33 0.00 | 33.87 1.37 0.00 | 36.11 1.85 0.00 | 45.28 2.88 0.00 | 48.94 3.56 -1.44 | 51.38 3.85 -3.78 | 55.16 3.73 -7.53 | 58.76 4.02 -9.53 | 59.43 3.99 -10.60 | 59.60 4.34 -9.55 | 60.30 4.36 -10.06 | 59.39 4.51 -9.37 | 59.55 4.29 -10.60 | 59.15 4.15 -11.34 | 58.02 4.40 -8.72 | 54.06 4.24 -5.62 | 54.41 3.79 -7.10 | 58.64 4.28 -9.27 | 53.18 3.93 -5.60 | 43.72 3.13 0.00 | 40.66 2.52 0.00 |
| RANKINE____ 23646 | 34.55 -1.44 0.00 | 30.47 -1.14 0.00 | 29.78 -1.47 0.00 | 29.49 -1.39 0.00 | 31.07 -1.43 0.00 | 32.96 -1.30 0.00 | 39.60 -2.80 0.00 | 40.45 -3.69 -0.20 | 40.21 -4.07 -0.53 | 41.06 -3.91 -1.06 | 42.57 -3.98 -1.35 | 42.43 -3.90 -1.50 | 43.12 -3.93 -1.35 | 43.31 -3.99 -1.42 | 42.82 -4.00 -1.32 | 42.04 -4.11 -1.49 | 41.01 -4.24 -1.58 | 41.89 -4.22 -1.22 | 40.79 -4.20 -0.79 | 40.12 -4.40 -1.00 | 42.24 -4.15 -1.30 | 41.34 -3.10 -0.79 | 38.04 -2.56 0.00 | 35.78 -2.36 0.00 |
| RAVENSWOOD_GT2_1 24244 | 38.43 2.45 0.00 | 33.38 1.77 0.00 | 32.94 1.69 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.79 3.39 0.00 | 49.55 4.13 -1.49 | 52.11 4.46 -3.90 | 56.12 4.43 -7.78 | 59.75 4.70 -9.85 | 60.49 4.71 -10.95 | 61.10 5.03 -10.37 | 62.45 5.09 -11.47 | 62.76 5.23 -12.02 | 63.04 5.05 -13.33 | 65.83 4.85 -17.32 | 62.43 5.12 -12.42 | 54.92 4.91 -5.81 | 55.33 4.48 -7.32 | 59.61 4.96 -9.56 | 54.01 4.58 -5.77 | 44.37 3.78 0.00 | 41.19 3.05 0.00 |
| RAVENSWOOD_GT2_2 24245 | 38.43 2.45 0.00 | 33.38 1.77 0.00 | 32.94 1.69 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.79 3.39 0.00 | 49.55 4.13 -1.49 | 52.11 4.46 -3.90 | 56.12 4.43 -7.78 | 59.75 4.70 -9.85 | 60.49 4.71 -10.95 | 61.10 5.03 -10.37 | 62.45 5.09 -11.47 | 62.76 5.23 -12.02 | 63.04 5.05 -13.33 | 65.83 4.85 -17.32 | 62.43 5.12 -12.42 | 54.92 4.91 -5.81 | 55.33 4.48 -7.32 | 59.61 4.96 -9.56 | 54.01 4.58 -5.77 | 44.37 3.78 0.00 | 41.19 3.05 0.00 |
| RAVENSWOOD_GT2_3 24246 | 38.47 2.48 0.00 | 33.41 1.80 0.00 | 32.97 1.72 0.00 | 32.52 1.64 0.00 | 34.19 1.69 0.00 | 36.49 2.23 0.00 | 45.83 3.43 0.00 | 49.55 4.13 -1.49 | 52.15 4.51 -3.90 | 56.16 4.48 -7.78 | 59.80 4.75 -9.85 | 60.54 4.75 -10.95 | 61.15 5.07 -10.37 | 62.49 5.14 -11.47 | 62.81 5.28 -12.02 | 63.08 5.09 -13.33 | 65.87 4.89 -17.32 | 62.48 5.16 -12.42 | 54.96 4.95 -5.81 | 55.33 4.48 -7.32 | 59.61 4.96 -9.56 | 54.05 4.63 -5.77 | 44.41 3.82 0.00 | 41.23 3.09 0.00 |
| RAVENSWOOD_GT2_4 24247 | 38.47 2.48 0.00 | 33.41 1.80 0.00 | 32.97 1.72 0.00 | 32.52 1.64 0.00 | 34.19 1.69 0.00 | 36.49 2.23 0.00 | 45.83 3.43 0.00 | 49.55 4.13 -1.49 | 52.15 4.51 -3.90 | 56.16 4.48 -7.78 | 59.80 4.75 -9.85 | 60.54 4.75 -10.95 | 61.15 5.07 -10.37 | 62.49 5.14 -11.47 | 62.81 5.28 -12.02 | 63.08 5.09 -13.33 | 65.87 4.89 -17.32 | 62.48 5.16 -12.42 | 54.96 4.95 -5.81 | 55.33 4.48 -7.32 | 59.61 4.96 -9.56 | 54.05 4.63 -5.77 | 44.41 3.82 0.00 | 41.23 3.09 0.00 |
| RAVENSWOOD_GT3_1 24248 | 38.43 2.45 0.00 | 33.41 1.80 0.00 | 32.97 1.72 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.79 3.39 0.00 | 49.55 4.13 -1.49 | 52.11 4.46 -3.90 | 56.12 4.43 -7.78 | 59.75 4.70 -9.85 | 60.49 4.71 -10.95 | 61.10 5.03 -10.37 | 62.45 5.09 -11.47 | 62.76 5.23 -12.02 | 63.04 5.05 -13.33 | 65.83 4.85 -17.32 | 62.43 5.12 -12.42 | 54.96 4.95 -5.81 | 55.33 4.48 -7.32 | 59.61 4.96 -9.56 | 54.01 4.58 -5.77 | 44.37 3.78 0.00 | 41.23 3.09 0.00 |
| RAVENSWOOD_GT3_2 24249 | 38.43 2.45 0.00 | 33.41 1.80 0.00 | 32.97 1.72 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.79 3.39 0.00 | 49.55 4.13 -1.49 | 52.11 4.46 -3.90 | 56.12 4.43 -7.78 | 59.75 4.70 -9.85 | 60.49 4.71 -10.95 | 61.10 5.03 -10.37 | 62.45 5.09 -11.47 | 62.76 5.23 -12.02 | 63.04 5.05 -13.33 | 65.83 4.85 -17.32 | 62.43 5.12 -12.42 | 54.96 4.95 -5.81 | 55.33 4.48 -7.32 | 59.61 4.96 -9.56 | 54.01 4.58 -5.77 | 44.37 3.78 0.00 | 41.23 3.09 0.00 |
| RAVENSWOOD_GT3_3 24250 | 38.47 2.48 0.00 | 33.41 1.80 0.00 | 32.97 1.72 0.00 | 32.52 1.64 0.00 | 34.19 1.69 0.00 | 36.49 2.23 0.00 | 45.83 3.43 0.00 | 49.60 4.17 -1.49 | 52.15 4.51 -3.90 | 56.16 4.48 -7.78 | 59.80 4.75 -9.85 | 60.54 4.75 -10.95 | 61.15 5.07 -10.37 | 62.49 5.14 -11.47 | 62.81 5.28 -12.02 | 63.08 5.09 -13.33 | 65.87 4.89 -17.32 | 62.48 5.16 -12.42 | 54.96 4.95 -5.81 | 55.37 4.53 -7.32 | 59.65 5.00 -9.56 | 54.05 4.63 -5.77 | 44.41 3.82 0.00 | 41.23 3.09 0.00 |
| RAVENSWOOD_GT3_4 24251 | 38.47 2.48 0.00 | 33.41 1.80 0.00 | 32.97 1.72 0.00 | 32.52 1.64 0.00 | 34.19 1.69 0.00 | 36.49 2.23 0.00 | 45.83 3.43 0.00 | 49.60 4.17 -1.49 | 52.15 4.51 -3.90 | 56.16 4.48 -7.78 | 59.80 4.75 -9.85 | 60.54 4.75 -10.95 | 61.15 5.07 -10.37 | 62.49 5.14 -11.47 | 62.81 5.28 -12.02 | 63.08 5.09 -13.33 | 65.87 4.89 -17.32 | 62.48 5.16 -12.42 | 54.96 4.95 -5.81 | 55.37 4.53 -7.32 | 59.65 5.00 -9.56 | 54.05 4.63 -5.77 | 44.41 3.82 0.00 | 41.23 3.09 0.00 |
| RAVENSWOOD_GT_1 23729 | 38.62 2.63 -0.01 | 33.54 1.93 -0.01 | 33.09 1.84 0.00 | 32.61 1.73 0.00 | 34.29 1.79 0.00 | 36.59 2.33 0.00 | 45.91 3.52 0.00 | 49.64 4.22 -1.49 | 52.19 4.55 -3.90 | 56.20 4.52 -7.78 | 59.84 4.79 -9.85 | 60.54 4.75 -10.95 | 61.19 5.12 -10.37 | 62.54 5.18 -11.47 | 62.90 5.37 -12.02 | 63.49 5.18 -13.65 | 69.31 4.98 -20.66 | 62.52 5.21 -12.42 | 55.01 4.99 -5.81 | 55.41 4.57 -7.32 | 63.19 5.00 -13.10 | 54.19 4.76 -5.78 | 44.58 3.98 -0.01 | 41.40 3.24 -0.01 |
| RAVENSWOOD_GT_10 24258 | 38.43 2.45 0.00 | 33.38 1.77 0.00 | 32.94 1.69 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.79 3.39 0.00 | 49.55 4.13 -1.49 | 52.11 4.46 -3.90 | 56.12 4.43 -7.78 | 59.75 4.70 -9.85 | 60.49 4.71 -10.95 | 61.10 5.03 -10.37 | 62.45 5.09 -11.47 | 62.76 5.23 -12.02 | 63.08 5.05 -13.37 | 66.21 4.85 -17.70 | 62.43 5.12 -12.42 | 54.92 4.91 -5.81 | 55.33 4.48 -7.32 | 60.01 4.96 -9.97 | 54.01 4.58 -5.77 | 44.37 3.78 0.00 | 41.19 3.05 0.00 |
| RAVENSWOOD_GT_11 24259 | 38.43 2.45 0.00 | 33.38 1.77 0.00 | 32.94 1.69 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.79 3.39 0.00 | 49.55 4.13 -1.49 | 52.11 4.46 -3.90 | 56.12 4.43 -7.78 | 59.75 4.70 -9.85 | 60.49 4.71 -10.95 | 61.10 5.03 -10.37 | 62.45 5.09 -11.47 | 62.76 5.23 -12.02 | 63.08 5.05 -13.37 | 66.21 4.85 -17.70 | 62.43 5.12 -12.42 | 54.92 4.91 -5.81 | 55.33 4.48 -7.32 | 60.01 4.96 -9.97 | 54.01 4.58 -5.77 | 44.37 3.78 0.00 | 41.19 3.05 0.00 |
| RAVENSWOOD_GT_4 24252 | 38.39 2.41 0.00 | 33.37 1.77 0.00 | 32.94 1.69 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.79 3.39 0.00 | 49.51 4.09 -1.49 | 52.11 4.46 -3.90 | 56.12 4.43 -7.78 | 59.75 4.70 -9.85 | 60.49 4.71 -10.95 | 61.10 5.03 -10.37 | 62.40 5.05 -11.47 | 62.76 5.23 -12.02 | 63.24 5.00 -13.57 | 68.38 4.85 -19.87 | 62.43 5.12 -12.42 | 54.92 4.91 -5.81 | 55.28 4.44 -7.32 | 62.26 4.91 -12.25 | 53.97 4.54 -5.77 | 44.33 3.73 0.00 | 41.19 3.05 0.00 |
| RAVENSWOOD_GT_5 24254 | 38.39 2.41 0.00 | 33.37 1.77 0.00 | 32.94 1.69 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.79 3.39 0.00 | 49.51 4.09 -1.49 | 52.11 4.46 -3.90 | 56.12 4.43 -7.78 | 59.75 4.70 -9.85 | 60.49 4.71 -10.95 | 61.10 5.03 -10.37 | 62.40 5.05 -11.47 | 62.76 5.23 -12.02 | 63.24 5.00 -13.57 | 68.38 4.85 -19.87 | 62.43 5.12 -12.42 | 54.92 4.91 -5.81 | 55.28 4.44 -7.32 | 62.26 4.91 -12.25 | 53.97 4.54 -5.77 | 44.33 3.73 0.00 | 41.19 3.05 0.00 |
| RAVENSWOOD_GT_6 24253 | 38.39 2.41 0.00 | 33.37 1.77 0.00 | 32.94 1.69 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.79 3.39 0.00 | 49.51 4.09 -1.49 | 52.11 4.46 -3.90 | 56.12 4.43 -7.78 | 59.75 4.70 -9.85 | 60.49 4.71 -10.95 | 61.10 5.03 -10.37 | 62.40 5.05 -11.47 | 62.76 5.23 -12.02 | 63.24 5.00 -13.57 | 68.38 4.85 -19.87 | 62.43 5.12 -12.42 | 54.92 4.91 -5.81 | 55.28 4.44 -7.32 | 62.26 4.91 -12.25 | 53.97 4.54 -5.77 | 44.33 3.73 0.00 | 41.19 3.05 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_7 24255 | 38.39 2.41 0.00 | 33.37 1.77 0.00 | 32.94 1.69 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.79 3.39 0.00 | 49.51 4.09 -1.49 | 52.11 4.46 -3.90 | 56.12 4.43 -7.78 | 59.75 4.70 -9.85 | 60.49 4.71 -10.95 | 61.10 5.03 -10.37 | 62.40 5.05 -11.47 | 62.76 5.23 -12.02 | 63.24 5.00 -13.57 | 68.38 4.85 -19.87 | 62.43 5.12 -12.42 | 54.92 4.91 -5.81 | 55.28 4.44 -7.32 | 62.26 4.91 -12.25 | 53.97 4.54 -5.77 | 44.33 3.73 0.00 | 41.19 3.05 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 38.43 2.45 0.00 | 33.38 1.77 0.00 | 32.94 1.69 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.79 3.39 0.00 | 49.55 4.13 -1.49 | 52.11 4.46 -3.90 | 56.12 4.43 -7.78 | 59.75 4.70 -9.85 | 60.49 4.71 -10.95 | 61.10 5.03 -10.37 | 62.45 5.09 -11.47 | 62.76 5.23 -12.02 | 63.08 5.05 -13.37 | 66.21 4.85 -17.70 | 62.43 5.12 -12.42 | 54.92 4.91 -5.81 | 55.33 4.48 -7.32 | 60.01 4.96 -9.97 | 54.01 4.58 -5.77 | 44.37 3.78 0.00 | 41.19 3.05 0.00 |
| RAVENSWOOD_GT_9 24257 | 38.43 2.45 0.00 | 33.38 1.77 0.00 | 32.94 1.69 0.00 | 32.49 1.61 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.79 3.39 0.00 | 49.55 4.13 -1.49 | 52.11 4.46 -3.90 | 56.12 4.43 -7.78 | 59.75 4.70 -9.85 | 60.49 4.71 -10.95 | 61.10 5.03 -10.37 | 62.45 5.09 -11.47 | 62.76 5.23 -12.02 | 63.08 5.05 -13.37 | 66.21 4.85 -17.70 | 62.43 5.12 -12.42 | 54.92 4.91 -5.81 | 55.33 4.48 -7.32 | 60.01 4.96 -9.97 | 54.01 4.58 -5.77 | 44.37 3.78 0.00 | 41.19 3.05 0.00 |
| RAVENSWOOD___1 23533 | 38.58 2.59 -0.01 | 33.54 1.93 -0.01 | 33.06 1.81 0.00 | 32.61 1.73 0.00 | 34.29 1.79 0.00 | 36.59 2.33 0.00 | 45.87 3.48 0.00 | 49.64 4.22 -1.49 | 52.19 4.55 -3.90 | 56.20 4.52 -7.78 | 59.84 4.79 -9.85 | 60.54 4.75 -10.95 | 61.19 5.12 -10.37 | 62.54 5.18 -11.47 | 62.90 5.37 -12.02 | 63.17 5.18 -13.33 | 65.96 4.98 -17.32 | 62.52 5.21 -12.42 | 55.01 4.99 -5.81 | 55.41 4.57 -7.32 | 59.65 5.00 -9.56 | 54.14 4.71 -5.77 | 44.54 3.94 -0.01 | 41.39 3.24 -0.01 |
| RAVENSWOOD___2 23534 | 38.58 2.59 -0.01 | 33.54 1.93 -0.01 | 33.06 1.81 0.00 | 32.61 1.73 0.00 | 34.29 1.79 0.00 | 36.56 2.30 0.00 | 45.87 3.48 0.00 | 49.64 4.22 -1.49 | 52.19 4.55 -3.90 | 56.20 4.52 -7.78 | 59.84 4.79 -9.85 | 60.54 4.75 -10.95 | 61.19 5.12 -10.37 | 62.54 5.18 -11.47 | 62.90 5.37 -12.02 | 63.17 5.18 -13.33 | 65.96 4.98 -17.32 | 62.52 5.21 -12.42 | 55.01 4.99 -5.81 | 55.41 4.57 -7.32 | 59.65 5.00 -9.56 | 54.14 4.71 -5.77 | 44.54 3.94 -0.01 | 41.39 3.24 -0.01 |
| RAVENSWOOD___3 23535 | 38.43 2.45 0.00 | 33.41 1.80 0.00 | 32.97 1.72 0.00 | 32.52 1.64 0.00 | 34.16 1.66 0.00 | 36.46 2.19 0.00 | 45.79 3.39 0.00 | 49.55 4.13 -1.49 | 52.11 4.46 -3.90 | 56.12 4.43 -7.78 | 59.75 4.70 -9.85 | 60.49 4.71 -10.95 | 61.10 5.03 -10.37 | 62.45 5.09 -11.47 | 62.76 5.23 -12.02 | 63.04 5.05 -13.33 | 65.83 4.85 -17.32 | 62.43 5.12 -12.42 | 54.96 4.95 -5.81 | 55.33 4.48 -7.32 | 59.61 4.96 -9.56 | 54.01 4.58 -5.77 | 44.37 3.78 0.00 | 41.23 3.09 0.00 |
| RAVENSWOOD___4 23820 | 38.58 2.59 -0.01 | 33.54 1.93 -0.01 | 33.06 1.81 0.00 | 32.61 1.73 0.00 | 34.29 1.79 0.00 | 36.56 2.30 0.00 | 45.87 3.48 0.00 | 49.64 4.22 -1.49 | 52.19 4.55 -3.90 | 56.16 4.48 -7.78 | 59.84 4.79 -9.85 | 60.54 4.75 -10.95 | 61.19 5.12 -10.37 | 62.54 5.18 -11.47 | 62.90 5.37 -12.02 | 62.86 5.18 -13.02 | 62.66 4.98 -14.02 | 62.52 5.21 -12.42 | 55.01 4.99 -5.81 | 55.41 4.57 -7.32 | 56.16 5.00 -6.07 | 54.14 4.71 -5.77 | 44.54 3.94 -0.01 | 41.39 3.24 -0.01 |
| RCPL_TRUST___DRP 24196 | 38.47 2.48 0.00 | 33.41 1.80 0.00 | 32.97 1.72 0.00 | 32.52 1.64 0.00 | 34.19 1.69 0.00 | 36.49 2.23 0.00 | 45.87 3.48 0.00 | 49.60 4.17 -1.49 | 52.19 4.55 -3.90 | 56.20 4.52 -7.77 | 59.88 4.84 -9.84 | 60.57 4.80 -10.94 | 61.03 5.17 -10.16 | 62.11 5.18 -11.04 | 61.98 5.37 -11.10 | 62.19 5.14 -12.39 | 63.77 4.98 -15.13 | 61.19 5.21 -11.08 | 55.04 5.04 -5.80 | 55.37 4.53 -7.32 | 59.65 5.00 -9.56 | 54.05 4.63 -5.77 | 44.41 3.82 0.00 | 41.27 3.13 0.00 |
| RENSSELAER___COGEN 23796 | 37.86 1.87 0.00 | 33.03 1.42 0.00 | 32.72 1.47 0.00 | 32.30 1.42 0.00 | 34.00 1.50 0.00 | 36.01 1.75 0.00 | 44.77 2.37 0.00 | 48.67 2.86 -1.88 | 51.48 2.80 -4.94 | 56.54 2.81 -9.82 | 60.49 2.85 -12.44 | 61.50 2.82 -13.83 | 61.04 2.88 -12.45 | 61.87 2.89 -13.10 | 60.50 2.82 -12.17 | 61.15 2.72 -13.77 | 60.93 2.62 -14.65 | 58.89 2.69 -11.29 | 54.19 2.65 -7.33 | 55.41 2.61 -9.27 | 59.98 2.80 -12.10 | 53.67 2.71 -7.31 | 43.07 2.48 0.00 | 40.28 2.14 0.00 |
| REVERE_CPFR_DRP 24186 | 36.74 0.76 0.00 | 32.24 0.63 0.00 | 31.81 0.56 0.00 | 31.40 0.52 0.00 | 33.18 0.68 0.00 | 35.02 0.75 0.00 | 43.58 1.19 0.00 | 45.34 1.41 0.00 | 45.27 1.53 0.00 | 45.48 1.58 0.00 | 46.83 1.63 0.00 | 46.50 1.66 0.00 | 47.40 1.69 0.00 | 47.63 1.74 0.00 | 47.15 1.64 0.00 | 46.23 1.56 0.00 | 45.15 1.48 0.00 | 46.51 1.62 0.00 | 45.66 1.46 0.00 | 44.87 1.35 0.00 | 46.67 1.58 0.00 | 45.05 1.40 0.00 | 41.73 1.14 0.00 | 38.91 0.76 0.00 |
| RIVERBAY____ 323610 | 38.76 2.77 -0.01 | 33.70 2.09 -0.01 | 33.22 1.97 0.00 | 32.73 1.85 0.00 | 34.42 1.92 0.00 | 36.70 2.43 0.00 | 45.83 3.43 0.00 | 49.41 4.00 -1.48 | 52.01 4.37 -3.89 | 55.97 4.30 -7.77 | 59.61 4.57 -9.84 | 60.35 4.57 -10.93 | 60.50 4.94 -9.86 | 61.23 4.96 -10.39 | 60.40 5.19 -9.71 | 62.50 4.96 -12.88 | 60.25 4.80 -11.78 | 58.93 4.98 -9.05 | 54.77 4.77 -5.80 | 55.33 4.48 -7.32 | 59.61 4.96 -9.56 | 54.18 4.76 -5.77 | 44.50 3.90 -0.01 | 41.43 3.28 -0.01 |
| ROCHESTER_9_IC 23652 | 35.23 -0.76 0.00 | 30.91 -0.70 0.00 | 30.37 -0.87 0.00 | 29.98 -0.90 0.00 | 31.69 -0.81 0.00 | 33.61 -0.65 0.00 | 41.12 -1.27 0.00 | 42.55 -1.54 -0.16 | 42.58 -1.57 -0.41 | 43.23 -1.49 -0.82 | 44.70 -1.54 -1.03 | 44.55 -1.43 -1.15 | 45.32 -1.42 -1.03 | 45.55 -1.42 -1.09 | 45.02 -1.50 -1.01 | 44.29 -1.52 -1.14 | 43.27 -1.62 -1.22 | 44.18 -1.66 -0.94 | 43.04 -1.77 -0.61 | 42.38 -1.77 -0.77 | 44.38 -1.71 -1.01 | 43.00 -1.71 -0.61 | 39.58 -1.01 0.00 | 37.00 -1.14 0.00 |
| ROSETON___1 23587 | 37.96 1.98 0.00 | 33.03 1.42 0.00 | 32.62 1.37 0.00 | 32.21 1.33 0.00 | 33.87 1.37 0.00 | 36.05 1.78 0.00 | 45.15 2.76 0.00 | 48.75 3.34 -1.48 | 51.21 3.59 -3.88 | 55.09 3.47 -7.72 | 58.64 3.66 -9.78 | 59.38 3.68 -10.87 | 59.42 3.93 -9.78 | 60.12 3.95 -10.29 | 59.12 4.05 -9.56 | 59.37 3.89 -10.82 | 58.93 3.76 -11.51 | 57.77 4.00 -8.87 | 53.81 3.85 -5.76 | 54.29 3.48 -7.29 | 58.47 3.88 -9.51 | 53.02 3.62 -5.74 | 43.60 3.00 0.00 | 40.58 2.44 0.00 |
| ROSETON___2 23588 | 37.96 1.98 0.00 | 33.03 1.42 0.00 | 32.62 1.37 0.00 | 32.21 1.33 0.00 | 33.87 1.37 0.00 | 36.05 1.78 0.00 | 45.15 2.76 0.00 | 48.75 3.34 -1.48 | 51.21 3.59 -3.88 | 55.09 3.47 -7.72 | 58.64 3.66 -9.78 | 59.38 3.68 -10.87 | 59.42 3.93 -9.78 | 60.12 3.95 -10.29 | 59.12 4.05 -9.56 | 59.37 3.89 -10.82 | 58.93 3.76 -11.51 | 57.77 4.00 -8.87 | 53.81 3.85 -5.76 | 54.29 3.48 -7.29 | 58.47 3.88 -9.51 | 53.02 3.62 -5.74 | 43.60 3.00 0.00 | 40.58 2.44 0.00 |
| RUSSELL___1 23602 | 35.55 -0.43 0.00 | 31.10 -0.51 0.00 | 30.53 -0.72 0.00 | 30.11 -0.77 0.00 | 31.91 -0.59 0.00 | 33.99 -0.27 0.00 | 41.76 -0.64 0.00 | 43.43 -0.66 -0.16 | 43.49 -0.66 -0.41 | 44.23 -0.48 -0.81 | 45.69 -0.54 -1.02 | 45.66 -0.31 -1.14 | 46.46 -0.27 -1.02 | 46.69 -0.28 -1.08 | 46.10 -0.41 -1.00 | 45.35 -0.45 -1.13 | 44.31 -0.57 -1.21 | 45.25 -0.58 -0.93 | 44.10 -0.71 -0.61 | 43.37 -0.91 -0.77 | 45.46 -0.63 -1.00 | 43.91 -0.35 -0.60 | 40.27 -0.32 0.00 | 37.53 -0.61 0.00 |
| RUSSELL___2 23532 | 35.55 -0.43 0.00 | 31.10 -0.51 0.00 | 30.53 -0.72 0.00 | 30.11 -0.77 0.00 | 31.91 -0.59 0.00 | 33.99 -0.27 0.00 | 41.76 -0.64 0.00 | 43.43 -0.66 -0.16 | 43.49 -0.66 -0.41 | 44.23 -0.48 -0.81 | 45.69 -0.54 -1.02 | 45.66 -0.31 -1.14 | 46.46 -0.27 -1.02 | 46.69 -0.28 -1.08 | 46.10 -0.41 -1.00 | 45.35 -0.45 -1.13 | 44.31 -0.57 -1.21 | 45.25 -0.58 -0.93 | 44.10 -0.71 -0.61 | 43.37 -0.91 -0.77 | 45.46 -0.63 -1.00 | 43.91 -0.35 -0.60 | 40.27 -0.32 0.00 | 37.53 -0.61 0.00 |

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| RUSSELL___3 23549 | 35.16 -0.83 0.00 | 30.85 -0.76 0.00 | 30.31 -0.94 0.00 | 29.89 -0.99 0.00 | 31.62 -0.88 0.00 | 33.58 -0.69 0.00 | 41.12 -1.27 0.00 | 42.64 -1.45 -0.16 | 42.62 -1.53 -0.41 | 43.31 -1.40 -0.82 | 44.75 -1.49 -1.03 | 44.64 -1.35 -1.15 | 45.42 -1.33 -1.03 | 45.64 -1.33 -1.09 | 45.11 -1.41 -1.01 | 44.38 -1.43 -1.14 | 43.36 -1.53 -1.22 | 44.27 -1.57 -0.94 | 43.18 -1.64 -0.61 | 42.51 -1.78 -0.77 | 44.52 -1.58 -1.01 | 43.08 -1.18 -0.61 | 39.62 -0.97 0.00 | 37.00 -1.14 0.00 |
| RUSSELL___4 23556 | 35.55 -0.43 0.00 | 31.10 -0.51 0.00 | 30.53 -0.72 0.00 | 30.11 -0.77 0.00 | 31.88 -0.62 0.00 | 33.99 -0.27 0.00 | 41.76 -0.64 0.00 | 43.39 -0.70 -0.16 | 43.45 -0.70 -0.41 | 44.18 -0.53 -0.81 | 45.69 -0.54 -1.02 | 45.62 -0.36 -1.14 | 46.41 -0.32 -1.02 | 46.64 -0.32 -1.08 | 46.06 -0.46 -1.00 | 45.35 -0.45 -1.13 | 44.31 -0.57 -1.21 | 45.20 -0.63 -0.93 | 44.06 -0.75 -0.61 | 43.33 -0.96 -0.77 | 45.46 -0.63 -1.00 | 43.91 -0.35 -0.60 | 40.23 -0.37 0.00 | 37.53 -0.61 0.00 |
| RUSSELL___STATION 23914 | 35.16 -0.83 0.00 | 30.85 -0.76 0.00 | 30.31 -0.94 0.00 | 29.89 -0.99 0.00 | 31.62 -0.88 0.00 | 33.58 -0.69 0.00 | 41.12 -1.27 0.00 | 42.64 -1.45 -0.16 | 42.62 -1.53 -0.41 | 43.31 -1.40 -0.82 | 44.75 -1.49 -1.03 | 44.64 -1.35 -1.15 | 45.42 -1.33 -1.03 | 45.64 -1.33 -1.09 | 45.11 -1.41 -1.01 | 44.38 -1.43 -1.14 | 43.36 -1.53 -1.22 | 44.27 -1.57 -0.94 | 43.18 -1.64 -0.61 | 42.51 -1.78 -0.77 | 44.52 -1.58 -1.01 | 43.08 -1.18 -0.61 | 39.62 -0.97 0.00 | 37.00 -1.14 0.00 |
| S SALMON___HYD 24043 | 35.70 -0.29 0.00 | 31.35 -0.25 0.00 | 30.90 -0.34 0.00 | 30.54 -0.34 0.00 | 32.24 -0.26 0.00 | 34.06 -0.21 0.00 | 42.22 -0.17 0.00 | 43.94 -0.09 -0.09 | 43.98 0.00 -0.24 | 44.37 0.00 -0.47 | 45.76 -0.05 -0.60 | 45.50 0.00 -0.66 | 46.30 0.00 -0.60 | 46.56 0.05 -0.63 | 46.05 -0.05 -0.58 | 45.23 -0.09 -0.66 | 44.23 -0.13 -0.70 | 45.39 -0.04 -0.54 | 44.42 -0.13 -0.35 | 43.79 -0.17 -0.44 | 45.58 -0.09 -0.58 | 43.87 -0.13 -0.35 | 40.47 -0.12 0.00 | 37.80 -0.34 0.00 |
| SELKIRK___II 23799 | 37.53 1.55 0.00 | 32.71 1.11 0.00 | 32.44 1.19 0.00 | 32.02 1.14 0.00 | 33.70 1.20 0.00 | 35.70 1.44 0.00 | 44.34 1.95 0.00 | 48.14 2.33 -1.88 | 50.86 2.19 -4.93 | 55.81 2.11 -9.80 | 59.65 2.03 -12.41 | 60.66 2.02 -13.80 | 60.23 2.10 -12.42 | 61.02 2.06 -13.07 | 59.70 2.05 -12.14 | 60.41 2.01 -13.74 | 60.20 1.92 -14.62 | 58.14 1.98 -11.27 | 53.46 1.94 -7.32 | 54.78 2.00 -9.25 | 59.42 2.25 -12.07 | 53.26 2.31 -7.29 | 42.67 2.07 0.00 | 39.90 1.75 0.00 |
| SELKIRK___I 23801 | 37.39 1.40 0.00 | 32.62 1.01 0.00 | 32.34 1.09 0.00 | 31.93 1.05 0.00 | 33.57 1.07 0.00 | 35.57 1.30 0.00 | 44.01 1.61 0.00 | 47.82 2.02 -1.87 | 50.70 2.06 -4.90 | 55.67 2.02 -9.74 | 59.58 2.03 -12.34 | 60.58 2.02 -13.72 | 60.16 2.10 -12.35 | 60.98 2.11 -12.99 | 59.72 2.14 -12.07 | 60.37 2.05 -13.66 | 60.16 1.96 -14.53 | 58.17 2.07 -11.20 | 53.46 1.99 -7.27 | 54.63 1.91 -9.20 | 59.21 2.12 -12.00 | 52.95 2.05 -7.25 | 42.42 1.83 0.00 | 39.63 1.49 0.00 |
| SENECA OSWGO___HYD 24041 | 35.30 -0.68 0.00 | 31.01 -0.60 0.00 | 30.62 -0.62 0.00 | 30.23 -0.65 0.00 | 31.88 -0.62 0.00 | 33.65 -0.62 0.00 | 41.67 -0.72 0.00 | 43.38 -0.66 -0.11 | 43.41 -0.61 -0.28 | 43.76 -0.70 -0.56 | 45.19 -0.72 -0.71 | 44.91 -0.72 -0.78 | 45.73 -0.69 -0.71 | 45.89 -0.73 -0.74 | 45.47 -0.73 -0.69 | 44.68 -0.76 -0.78 | 43.67 -0.83 -0.83 | 44.73 -0.81 -0.64 | 43.78 -0.84 -0.42 | 43.18 -0.87 -0.53 | 45.01 -0.77 -0.69 | 43.28 -0.79 -0.42 | 39.91 -0.69 0.00 | 37.38 -0.76 0.00 |
| SENECA___ENERGY 23797 | 35.19 -0.79 0.00 | 31.01 -0.60 0.00 | 30.56 -0.69 0.00 | 30.17 -0.71 0.00 | 31.78 -0.71 0.00 | 33.65 -0.62 0.00 | 41.46 -0.93 0.00 | 43.01 -1.10 -0.17 | 43.10 -1.09 -0.45 | 43.75 -1.05 -0.90 | 45.21 -1.13 -1.14 | 44.98 -1.12 -1.26 | 45.75 -1.10 -1.14 | 45.98 -1.10 -1.20 | 45.48 -1.14 -1.11 | 44.76 -1.16 -1.26 | 43.80 -1.22 -1.35 | 44.77 -1.17 -1.04 | 43.69 -1.19 -0.68 | 43.03 -1.35 -0.86 | 45.13 -1.08 -1.12 | 43.37 -0.96 -0.68 | 39.66 -0.93 0.00 | 37.11 -1.03 0.00 |
| SHOEMAKER___GT 23640 | 37.96 1.98 0.00 | 33.06 1.45 0.00 | 32.69 1.44 0.00 | 32.27 1.39 0.00 | 33.93 1.43 0.00 | 36.08 1.82 0.00 | 45.11 2.71 0.00 | 48.55 3.25 -1.37 | 50.83 3.50 -3.58 | 54.50 3.47 -7.13 | 57.94 3.71 -9.03 | 58.51 3.63 -10.04 | 58.67 3.93 -9.04 | 59.34 3.95 -9.51 | 58.39 4.05 -8.83 | 58.59 3.93 -9.99 | 58.10 3.80 -10.63 | 57.13 4.04 -8.20 | 53.37 3.85 -5.32 | 53.78 3.53 -6.73 | 57.79 3.92 -8.78 | 52.58 3.62 -5.30 | 43.56 2.96 0.00 | 40.55 2.40 0.00 |
| SHOREHAM_IC_1 23715 | 39.87 3.89 0.00 | 34.39 2.78 0.00 | 33.59 2.34 0.00 | 33.10 2.22 0.00 | 34.84 2.34 0.00 | 37.35 3.08 0.00 | 47.78 5.38 0.00 | 51.09 5.67 -1.49 | 52.94 5.29 -3.90 | 57.41 5.75 -7.76 | 61.32 6.28 -9.83 | 62.04 6.28 -10.93 | 62.59 7.04 -9.84 | 63.51 7.25 -10.37 | 65.46 7.37 -12.58 | 62.19 6.57 -10.96 | 75.67 5.98 -26.03 | 63.06 6.42 -11.74 | 55.93 5.92 -5.80 | 56.28 5.35 -7.41 | 68.72 6.13 -17.50 | 61.33 5.76 -11.92 | 49.56 4.75 -4.21 | 42.37 3.89 -0.34 |
| SHOREHAM_IC_2 23716 | 39.87 3.89 0.00 | 34.39 2.78 0.00 | 33.59 2.34 0.00 | 33.10 2.22 0.00 | 34.84 2.34 0.00 | 37.35 3.08 0.00 | 47.78 5.38 0.00 | 51.09 5.67 -1.49 | 52.94 5.29 -3.90 | 57.41 5.75 -7.76 | 61.32 6.28 -9.83 | 62.04 6.28 -10.93 | 62.59 7.04 -9.84 | 63.51 7.25 -10.37 | 65.46 7.37 -12.58 | 62.19 6.57 -10.96 | 75.67 5.98 -26.03 | 63.06 6.42 -11.74 | 55.93 5.92 -5.80 | 56.28 5.35 -7.41 | 68.72 6.13 -17.50 | 61.33 5.76 -11.92 | 49.56 4.75 -4.21 | 42.37 3.89 -0.34 |
| SISSONVILLE____ 23735 | 34.55 -1.44 0.00 | 30.56 -1.04 0.00 | 30.06 -1.19 0.00 | 29.86 -1.02 0.00 | 31.40 -1.11 0.00 | 33.06 -1.20 0.00 | 40.19 -2.20 0.00 | 41.65 -2.28 0.00 | 41.82 -1.92 0.00 | 42.32 -1.58 0.00 | 43.76 -1.45 0.00 | 43.58 -1.26 0.00 | 44.20 -1.51 0.00 | 44.37 -1.51 0.00 | 44.05 -1.46 0.00 | 43.37 -1.30 0.00 | 42.35 -1.31 0.00 | 43.19 -1.71 0.00 | 42.70 -1.50 0.00 | 42.08 -1.44 0.00 | 43.42 -1.67 0.00 | 42.04 -1.62 0.00 | 38.69 -1.91 0.00 | 36.50 -1.64 0.00 |
| SITHE_IND_GS1 24169 | 35.09 -0.90 0.00 | 30.82 -0.79 0.00 | 30.44 -0.81 0.00 | 30.08 -0.80 0.00 | 31.65 -0.85 0.00 | 33.41 -0.86 0.00 | 41.33 -1.06 0.00 | 42.93 -1.10 -0.09 | 42.80 -1.18 -0.23 | 43.09 -1.27 -0.47 | 44.44 -1.36 -0.59 | 44.19 -1.30 -0.66 | 44.97 -1.33 -0.59 | 45.17 -1.33 -0.62 | 44.72 -1.37 -0.58 | 43.97 -1.34 -0.65 | 43.01 -1.35 -0.70 | 44.04 -1.39 -0.54 | 43.18 -1.37 -0.35 | 42.57 -1.39 -0.44 | 44.27 -1.40 -0.57 | 42.74 -1.27 -0.35 | 39.58 -1.01 0.00 | 37.11 -1.03 0.00 |
| SITHE_IND_GS2 24170 | 35.09 -0.90 0.00 | 30.82 -0.79 0.00 | 30.44 -0.81 0.00 | 30.08 -0.80 0.00 | 31.65 -0.85 0.00 | 33.41 -0.86 0.00 | 41.33 -1.06 0.00 | 42.93 -1.10 -0.09 | 42.80 -1.18 -0.23 | 43.09 -1.27 -0.47 | 44.44 -1.36 -0.59 | 44.19 -1.30 -0.66 | 44.97 -1.33 -0.59 | 45.17 -1.33 -0.62 | 44.72 -1.37 -0.58 | 43.97 -1.34 -0.65 | 43.01 -1.35 -0.70 | 44.04 -1.39 -0.54 | 43.18 -1.37 -0.35 | 42.57 -1.39 -0.44 | 44.27 -1.40 -0.57 | 42.74 -1.27 -0.35 | 39.58 -1.01 0.00 | 37.11 -1.03 0.00 |
| SITHE_IND_GS3 24171 | 35.09 -0.90 0.00 | 30.82 -0.79 0.00 | 30.44 -0.81 0.00 | 30.08 -0.80 0.00 | 31.65 -0.85 0.00 | 33.41 -0.86 0.00 | 41.33 -1.06 0.00 | 42.93 -1.10 -0.09 | 42.80 -1.18 -0.23 | 43.09 -1.27 -0.47 | 44.44 -1.36 -0.59 | 44.19 -1.30 -0.66 | 44.97 -1.33 -0.59 | 45.17 -1.33 -0.62 | 44.72 -1.37 -0.58 | 43.97 -1.34 -0.65 | 43.01 -1.35 -0.70 | 44.04 -1.39 -0.54 | 43.18 -1.37 -0.35 | 42.57 -1.39 -0.44 | 44.27 -1.40 -0.57 | 42.74 -1.27 -0.35 | 39.58 -1.01 0.00 | 37.11 -1.03 0.00 |
| SITHE_IND_GS4 24172 | 35.09 -0.90 0.00 | 30.82 -0.79 0.00 | 30.44 -0.81 0.00 | 30.08 -0.80 0.00 | 31.65 -0.85 0.00 | 33.41 -0.86 0.00 | 41.33 -1.06 0.00 | 42.93 -1.10 -0.09 | 42.80 -1.18 -0.23 | 43.09 -1.27 -0.47 | 44.44 -1.36 -0.59 | 44.19 -1.30 -0.66 | 44.97 -1.33 -0.59 | 45.17 -1.33 -0.62 | 44.72 -1.37 -0.58 | 43.97 -1.34 -0.65 | 43.01 -1.35 -0.70 | 44.04 -1.39 -0.54 | 43.18 -1.37 -0.35 | 42.57 -1.39 -0.44 | 44.27 -1.40 -0.57 | 42.74 -1.27 -0.35 | 39.58 -1.01 0.00 | 37.11 -1.03 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|------------------------|
| SITHE___BATAVIA 24024 | 34.91 -1.08 0.00 | 30.72 -0.88 0.00 | 30.09 -1.16 0.00 | 29.74 -1.14 0.00 | 31.40 -1.11 0.00 | 33.34 -0.93 0.00 | 40.27 -2.12 0.00 | 41.30 -2.81 -0.18 | 41.15 -3.06 -0.46 | 41.89 -2.94 -0.92 | 43.35 -3.03 -1.17 | 43.23 -2.91 -1.30 | 43.95 -2.93 -1.17 | 44.13 -2.98 -1.23 | 43.61 -3.05 -1.14 | 42.88 -3.08 -1.30 | 41.85 -3.19 -1.38 | 42.73 -3.23 -1.06 | 41.67 -3.23 -0.69 | 41.00 -3.39 -0.87 | 43.03 -3.20 -1.14 | 42.03 -2.31 -0.69 | 38.77 -1.83 0.00 | 36.39 -1.75 0.00 |
| SITHE___INDEPEND 23800 | 35.09 -0.90 0.00 | 30.82 -0.79 0.00 | 30.44 -0.81 0.00 | 30.08 -0.80 0.00 | 31.65 -0.85 0.00 | 33.41 -0.86 0.00 | 41.33 -1.06 0.00 | 42.93 -1.10 -0.09 | 42.80 -1.18 -0.23 | 43.09 -1.27 -0.47 | 44.44 -1.36 -0.59 | 44.19 -1.30 -0.66 | 44.97 -1.33 -0.59 | 45.17 -1.33 -0.62 | 44.72 -1.37 -0.58 | 43.97 -1.34 -0.65 | 43.01 -1.35 -0.70 | 44.04 -1.39 -0.54 | 43.18 -1.37 -0.35 | 42.57 -1.39 -0.44 | 44.27 -1.40 -0.57 | 42.74 -1.27 -0.35 | 39.58 -1.01 0.00 | 37.11 -1.03 0.00 |
| SITHE___MASSENA 23902 | 34.94 -1.04 0.00 | 30.88 -0.73 0.00 | 30.44 -0.81 0.00 | 30.23 -0.65 0.00 | 31.75 -0.75 0.00 | 33.41 -0.86 0.00 | 40.87 -1.53 0.00 | 42.22 -1.71 0.00 | 42.13 -1.62 0.00 | 42.59 -1.32 0.00 | 43.85 -1.36 0.00 | 43.54 -1.30 0.00 | 44.20 -1.51 0.00 | 44.37 -1.51 0.00 | 44.05 -1.46 0.00 | 43.32 -1.34 0.00 | 42.44 -1.22 0.00 | 43.42 -1.48 0.00 | 42.92 -1.28 0.00 | 42.35 -1.18 0.00 | 43.69 -1.40 0.00 | 42.30 -1.35 0.00 | 39.01 -1.58 0.00 | 36.88 -1.26 0.00 |
| SITHE___OGDNSBRG 24021 | 34.94 -1.04 0.00 | 30.91 -0.70 0.00 | 30.41 -0.84 0.00 | 30.23 -0.65 0.00 | 31.78 -0.71 0.00 | 33.44 -0.82 0.00 | 40.91 -1.48 0.00 | 42.31 -1.63 0.00 | 42.30 -1.44 0.00 | 42.85 -1.05 0.00 | 44.17 -1.04 0.00 | 43.90 -0.94 0.00 | 44.52 -1.19 0.00 | 44.64 -1.24 0.00 | 44.33 -1.18 0.00 | 43.64 -1.03 0.00 | 42.79 -0.87 0.00 | 43.73 -1.17 0.00 | 43.23 -0.97 0.00 | 42.65 -0.87 0.00 | 44.01 -1.08 0.00 | 42.56 -1.09 0.00 | 39.13 -1.46 0.00 | 36.92 -1.22 0.00 |
| SITHE___STERLING 23777 | 36.52 0.54 0.00 | 32.02 0.41 0.00 | 31.62 0.37 0.00 | 31.22 0.34 0.00 | 32.96 0.46 0.00 | 34.78 0.51 0.00 | 43.24 0.85 0.00 | 44.95 1.01 0.00 | 44.88 1.14 0.00 | 45.04 1.14 0.00 | 46.38 1.18 0.00 | 46.00 1.17 0.00 | 46.94 1.23 0.00 | 47.12 1.24 0.00 | 46.65 1.14 0.00 | 45.73 1.07 0.00 | 44.71 1.05 0.00 | 46.02 1.12 0.00 | 45.22 1.02 0.00 | 44.48 0.96 0.00 | 46.22 1.13 0.00 | 44.66 1.00 0.00 | 41.45 0.85 0.00 | 38.68 0.53 0.00 |
| SOUTH CAIRO___GT 23612 | 38.68 2.70 0.00 | 33.76 2.15 0.00 | 33.40 2.16 0.00 | 32.98 2.10 0.00 | 34.74 2.24 0.00 | 36.80 2.54 0.00 | 45.87 3.48 0.00 | 49.66 4.00 -1.73 | 52.29 4.02 -4.52 | 56.94 4.04 -9.00 | 60.67 4.07 -11.40 | 61.64 4.13 -12.67 | 61.36 4.25 -11.40 | 62.15 4.27 -12.00 | 60.85 4.19 -11.15 | 61.39 4.11 -12.62 | 61.10 4.02 -13.42 | 59.47 4.22 -10.35 | 55.03 4.11 -6.72 | 56.15 4.13 -8.50 | 60.73 4.55 -11.09 | 54.80 4.45 -6.69 | 44.49 3.90 0.00 | 41.46 3.32 0.00 |
| SOUTH HAMPTN___IC 23720 | 40.09 4.10 0.00 | 34.54 2.94 0.00 | 33.75 2.50 0.00 | 33.23 2.35 0.00 | 35.00 2.50 0.00 | 37.55 3.29 0.00 | 48.16 5.77 0.00 | 51.62 6.19 -1.49 | 53.46 5.82 -3.90 | 57.98 6.32 -7.76 | 61.90 6.87 -9.83 | 62.67 6.91 -10.93 | 63.18 7.63 -9.84 | 64.10 7.85 -10.37 | 66.10 8.01 -12.58 | 63.04 7.41 -10.96 | 76.57 6.86 -26.05 | 63.87 7.23 -11.74 | 56.63 6.63 -5.80 | 56.98 6.05 -7.41 | 69.49 6.90 -17.51 | 61.99 6.42 -11.92 | 50.08 5.28 -4.21 | 42.79 4.31 -0.33 |
| SOUTHOLD___IC 23719 | 42.10 6.12 0.00 | 36.28 4.68 0.00 | 35.37 4.12 0.00 | 34.83 3.95 0.00 | 36.63 4.13 0.00 | 39.40 5.14 0.00 | 50.53 8.14 0.00 | 54.16 8.74 -1.49 | 56.04 8.40 -3.90 | 60.79 9.13 -7.76 | 64.80 9.76 -9.83 | 65.45 9.69 -10.93 | 66.06 10.51 -9.84 | 67.13 10.87 -10.37 | 69.33 11.24 -12.58 | 66.30 10.67 -10.96 | 79.75 10.04 -26.04 | 67.10 10.46 -11.74 | 59.64 9.64 -5.80 | 59.93 9.01 -7.41 | 72.83 10.24 -17.51 | 65.14 9.56 -11.92 | 52.56 7.75 -4.21 | 44.92 6.45 -0.33 |
| ST LAWRENCE____ 23600 | 34.94 -1.04 0.00 | 30.91 -0.70 0.00 | 30.50 -0.75 0.00 | 30.23 -0.65 0.00 | 31.78 -0.71 0.00 | 33.34 -0.93 0.00 | 40.95 -1.44 0.00 | 42.27 -1.67 0.00 | 42.08 -1.66 0.00 | 42.41 -1.49 0.00 | 43.71 -1.48 0.00 | 43.36 -1.65 0.00 | 44.06 -1.65 0.00 | 44.23 -1.65 0.00 | 43.87 -1.64 0.00 | 43.14 -1.52 0.00 | 42.27 -1.40 0.00 | 43.33 -1.57 0.00 | 42.79 -1.41 0.00 | 42.21 -1.31 0.00 | 43.56 -1.53 0.00 | 42.17 -1.48 0.00 | 39.05 -1.54 0.00 | 36.96 -1.18 0.00 |
| STATION 5_MISC_HYD 23604 | 35.12 -0.86 0.00 | 30.66 -0.95 0.00 | 30.09 -1.16 0.00 | 29.68 -1.20 0.00 | 31.49 -1.01 0.00 | 33.72 -0.55 0.00 | 41.42 -0.98 0.00 | 43.12 -0.97 -0.15 | 43.36 -0.79 -0.41 | 44.18 -0.53 -0.81 | 45.77 -0.45 -1.02 | 45.84 -0.13 -1.14 | 46.59 -0.14 -1.02 | 46.82 -0.14 -1.08 | 46.15 -0.36 -1.00 | 45.35 -0.45 -1.13 | 44.30 -0.57 -1.21 | 45.11 -0.72 -0.93 | 43.97 -0.84 -0.60 | 43.28 -1.00 -0.76 | 45.50 -0.59 -1.00 | 43.95 -0.31 -0.60 | 40.11 -0.49 0.00 | 37.23 -0.92 0.00 |
| STEEL___WIND 323596 | 34.55 -1.44 0.00 | 30.47 -1.14 0.00 | 29.81 -1.44 0.00 | 29.49 -1.39 0.00 | 31.07 -1.43 0.00 | 33.00 -1.27 0.00 | 39.60 -2.80 0.00 | 40.49 -3.65 -0.20 | 40.25 -4.02 -0.53 | 41.10 -3.86 -1.06 | 42.57 -3.98 -1.35 | 42.43 -3.90 -1.50 | 43.17 -3.89 -1.35 | 43.31 -3.99 -1.42 | 42.87 -3.96 -1.32 | 42.09 -4.06 -1.49 | 41.05 -4.19 -1.58 | 41.89 -4.22 -1.22 | 40.84 -4.16 -0.79 | 40.17 -4.35 -1.00 | 42.24 -4.15 -1.30 | 41.34 -3.10 -0.79 | 38.08 -2.52 0.00 | 35.82 -2.33 0.00 |
| STONY___BROOK 24151 | 39.87 3.89 0.00 | 34.42 2.81 0.00 | 33.62 2.37 0.00 | 33.13 2.25 0.00 | 34.87 2.37 0.00 | 37.38 3.12 0.00 | 47.78 5.38 0.00 | 51.00 5.58 -1.49 | 52.76 5.12 -3.90 | 57.19 5.53 -7.76 | 61.13 6.10 -9.83 | 61.91 6.14 -10.93 | 62.45 6.90 -9.84 | 63.41 7.16 -10.37 | 65.32 7.24 -12.57 | 62.59 6.97 -10.96 | 75.89 6.24 -25.98 | 63.33 6.69 -11.74 | 56.06 6.06 -5.80 | 56.41 5.48 -7.41 | 68.83 6.27 -17.47 | 61.75 6.20 -11.90 | 50.05 5.24 -4.22 | 42.91 4.42 -0.34 |
| STURGEON_POOL_HYD 23609 | 38.68 2.70 0.00 | 33.66 2.05 0.00 | 33.25 2.00 0.00 | 32.79 1.91 0.00 | 34.51 2.01 0.00 | 36.83 2.57 0.00 | 46.21 3.82 0.00 | 49.99 4.53 -1.53 | 52.52 4.77 -4.01 | 56.50 4.61 -7.98 | 60.29 4.97 -10.11 | 60.97 4.89 -11.24 | 61.04 5.21 -10.12 | 61.80 5.28 -10.64 | 60.91 5.51 -9.89 | 61.30 5.45 -11.19 | 60.72 5.15 -11.91 | 59.55 5.48 -9.18 | 55.38 5.22 -5.96 | 55.80 4.74 -7.54 | 60.20 5.28 -9.83 | 54.44 4.85 -5.94 | 44.61 4.02 0.00 | 41.46 3.32 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 35.73 -0.25 0.00 | 31.35 -0.25 0.00 | 30.97 -0.28 0.00 | 30.57 -0.31 0.00 | 32.21 -0.29 0.00 | 34.06 -0.21 0.00 | 42.18 -0.21 0.00 | 43.93 -0.13 -0.13 | 43.91 -0.17 -0.34 | 44.37 -0.22 -0.69 | 45.80 -0.27 -0.87 | 45.54 -0.27 -0.97 | 46.30 -0.27 -0.87 | 46.52 -0.28 -0.91 | 46.04 -0.32 -0.85 | 45.31 -0.31 -0.96 | 44.30 -0.39 -1.03 | 45.38 -0.31 -0.79 | 44.32 -0.40 -0.51 | 43.74 -0.44 -0.65 | 45.62 -0.32 -0.85 | 43.90 -0.26 -0.51 | 40.39 -0.20 0.00 | 37.80 -0.34 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 35.73 -0.25 0.00 | 31.35 -0.25 0.00 | 30.97 -0.28 0.00 | 30.57 -0.31 0.00 | 32.21 -0.29 0.00 | 34.06 -0.21 0.00 | 42.18 -0.21 0.00 | 43.93 -0.13 -0.13 | 43.91 -0.17 -0.34 | 44.37 -0.22 -0.69 | 45.80 -0.27 -0.87 | 45.54 -0.27 -0.97 | 46.30 -0.27 -0.87 | 46.52 -0.28 -0.91 | 46.04 -0.32 -0.85 | 45.31 -0.31 -0.96 | 44.30 -0.39 -1.03 | 45.38 -0.31 -0.79 | 44.32 -0.40 -0.51 | 43.74 -0.44 -0.65 | 45.62 -0.32 -0.85 | 43.90 -0.26 -0.51 | 40.39 -0.20 0.00 | 37.80 -0.34 0.00 |
| SYRACUSE___POWER 24017 | 35.84 -0.14 0.00 | 31.45 -0.16 0.00 | 31.06 -0.19 0.00 | 30.66 -0.22 0.00 | 32.34 -0.16 0.00 | 34.16 -0.10 0.00 | 42.39 0.00 0.00 | 44.14 0.09 -0.12 | 44.18 0.13 -0.31 | 44.60 0.09 -0.61 | 46.03 0.05 -0.78 | 45.75 0.04 -0.86 | 46.58 0.09 -0.78 | 46.79 0.09 -0.82 | 46.31 0.05 -0.76 | 45.52 0.00 -0.86 | 44.49 -0.09 -0.92 | 45.60 0.00 -0.71 | 44.57 -0.09 -0.46 | 43.97 -0.13 -0.58 | 45.85 0.00 -0.76 | 44.11 0.00 -0.46 | 40.60 0.00 0.00 | 37.95 -0.19 0.00 |

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|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| UNION___PROCESSING_DRP 323587 | 34.87 -1.12 0.00 | 30.66 -0.95 0.00 | 30.12 -1.12 0.00 | 29.77 -1.11 0.00 | 31.43 -1.07 0.00 | 33.30 -0.96 0.00 | 40.70 -1.70 0.00 | 42.07 -2.02 -0.16 | 42.05 -2.10 -0.41 | 42.70 -2.02 -0.82 | 44.12 -2.12 -1.04 | 44.02 -1.97 -1.15 | 44.73 -2.01 -1.04 | 44.95 -2.02 -1.09 | 44.43 -2.09 -1.01 | 43.75 -2.05 -1.15 | 42.75 -2.14 -1.22 | 43.64 -2.20 -0.94 | 42.56 -2.25 -0.61 | 41.90 -2.39 -0.77 | 43.89 -2.21 -1.01 | 42.52 -1.75 -0.61 | 39.17 -1.42 0.00 | 36.66 -1.49 0.00 |
| UPPER HUDSON___HYD 24058 | 38.97 2.99 0.00 | 34.01 2.40 0.00 | 33.65 2.41 0.00 | 33.16 2.29 0.00 | 34.90 2.40 0.00 | 37.07 2.81 0.00 | 46.25 3.86 0.00 | 50.42 4.53 -1.96 | 53.20 4.33 -5.13 | 58.85 4.74 -10.20 | 62.83 4.70 -12.92 | 64.00 4.80 -14.36 | 62.98 4.34 -12.93 | 63.43 3.95 -13.60 | 61.83 3.69 -12.64 | 62.62 3.66 -14.30 | 62.46 3.58 -15.22 | 60.49 3.86 -11.73 | 55.79 3.98 -7.61 | 57.37 4.22 -9.63 | 61.71 4.06 -12.57 | 55.04 3.80 -7.59 | 44.25 3.65 0.00 | 41.42 3.28 0.00 |
| UPPER RAQUET___HYD 24056 | 34.55 -1.44 0.00 | 30.56 -1.04 0.00 | 30.06 -1.19 0.00 | 29.86 -1.02 0.00 | 31.40 -1.11 0.00 | 33.06 -1.20 0.00 | 40.19 -2.20 0.00 | 41.65 -2.28 0.00 | 41.82 -1.92 0.00 | 42.32 -1.58 0.00 | 43.76 -1.45 0.00 | 43.58 -1.26 0.00 | 44.20 -1.51 0.00 | 44.37 -1.51 0.00 | 44.05 -1.46 0.00 | 43.37 -1.30 0.00 | 42.35 -1.31 0.00 | 43.19 -1.71 0.00 | 42.70 -1.50 0.00 | 42.08 -1.44 0.00 | 43.42 -1.67 0.00 | 42.04 -1.62 0.00 | 38.69 -1.91 0.00 | 36.50 -1.64 0.00 |
| VISCHER___FERRY HYD 24020 | 38.36 2.38 0.00 | 33.44 1.83 0.00 | 33.12 1.87 0.00 | 32.67 1.79 0.00 | 34.38 1.88 0.00 | 36.49 2.23 0.00 | 45.40 3.01 0.00 | 49.39 3.56 -1.90 | 52.22 3.50 -4.97 | 57.44 3.64 -9.90 | 61.40 3.66 -12.53 | 62.50 3.72 -13.94 | 61.86 3.61 -12.54 | 62.66 3.58 -13.19 | 61.18 3.41 -12.26 | 61.84 3.31 -13.87 | 61.61 3.19 -14.76 | 59.55 3.28 -11.38 | 54.90 3.32 -7.39 | 56.22 3.35 -9.34 | 60.71 3.43 -12.19 | 54.25 3.23 -7.36 | 43.64 3.04 0.00 | 40.85 2.71 0.00 |
| WADING RIVER_IC_1 23522 | 39.83 3.85 0.00 | 34.39 2.78 0.00 | 33.59 2.34 0.00 | 33.10 2.22 0.00 | 34.84 2.34 0.00 | 37.35 3.08 0.00 | 47.74 5.34 0.00 | 51.09 5.67 -1.49 | 52.89 5.25 -3.90 | 57.37 5.71 -7.76 | 61.32 6.28 -9.83 | 62.04 6.28 -10.93 | 62.54 6.99 -9.84 | 63.51 7.25 -10.37 | 65.42 7.33 -12.58 | 62.23 6.61 -10.96 | 75.74 6.03 -26.05 | 63.11 6.47 -11.74 | 55.93 5.92 -5.80 | 56.28 5.35 -7.41 | 68.73 6.13 -17.51 | 61.34 5.76 -11.92 | 49.56 4.75 -4.21 | 42.41 3.93 -0.33 |
| WADING RIVER_IC_2 23547 | 39.83 3.85 0.00 | 34.39 2.78 0.00 | 33.59 2.34 0.00 | 33.10 2.22 0.00 | 34.84 2.34 0.00 | 37.35 3.08 0.00 | 47.74 5.34 0.00 | 51.09 5.67 -1.49 | 52.89 5.25 -3.90 | 57.37 5.71 -7.76 | 61.32 6.28 -9.83 | 62.04 6.28 -10.93 | 62.54 6.99 -9.84 | 63.51 7.25 -10.37 | 65.42 7.33 -12.58 | 62.23 6.61 -10.96 | 75.74 6.03 -26.05 | 63.11 6.47 -11.74 | 55.93 5.92 -5.80 | 56.28 5.35 -7.41 | 68.73 6.13 -17.51 | 61.34 5.76 -11.92 | 49.56 4.75 -4.21 | 42.41 3.93 -0.33 |
| WADING RIVER_IC_3 23601 | 39.83 3.85 0.00 | 34.39 2.78 0.00 | 33.59 2.34 0.00 | 33.10 2.22 0.00 | 34.84 2.34 0.00 | 37.35 3.08 0.00 | 47.74 5.34 0.00 | 51.09 5.67 -1.49 | 52.89 5.25 -3.90 | 57.37 5.71 -7.76 | 61.32 6.28 -9.83 | 62.04 6.28 -10.93 | 62.54 6.99 -9.84 | 63.51 7.25 -10.37 | 65.42 7.33 -12.58 | 62.23 6.61 -10.96 | 75.74 6.03 -26.05 | 63.11 6.47 -11.74 | 55.93 5.92 -5.80 | 56.28 5.35 -7.41 | 68.73 6.13 -17.51 | 61.34 5.76 -11.92 | 49.56 4.75 -4.21 | 42.41 3.93 -0.33 |
| WALDEN___HYDRO 24148 | 38.00 2.02 0.00 | 33.03 1.42 0.00 | 32.62 1.37 0.00 | 32.21 1.33 0.00 | 33.87 1.37 0.00 | 36.08 1.82 0.00 | 45.19 2.80 0.00 | 48.77 3.38 -1.45 | 51.17 3.63 -3.80 | 55.02 3.56 -7.56 | 58.57 3.80 -9.57 | 59.25 3.77 -10.64 | 59.35 4.07 -9.57 | 60.09 4.13 -10.07 | 59.15 4.28 -9.36 | 59.36 4.11 -10.59 | 58.95 4.02 -11.27 | 57.80 4.22 -8.69 | 53.91 4.07 -5.64 | 54.31 3.66 -7.13 | 58.50 4.10 -9.31 | 53.07 3.80 -5.62 | 43.76 3.17 0.00 | 40.74 2.59 0.00 |
| WARRENSBURG___ 23737 | 38.90 2.91 0.00 | 33.94 2.34 0.00 | 33.59 2.34 0.00 | 33.13 2.25 0.00 | 34.87 2.37 0.00 | 37.04 2.78 0.00 | 46.21 3.82 0.00 | 50.37 4.48 -1.96 | 53.16 4.29 -5.13 | 58.80 4.70 -10.20 | 62.74 4.61 -12.92 | 63.91 4.71 -14.36 | 62.84 4.21 -12.93 | 63.29 3.81 -13.60 | 61.70 3.55 -12.64 | 62.49 3.53 -14.30 | 62.37 3.49 -15.22 | 60.40 3.77 -11.73 | 55.75 3.93 -7.61 | 57.33 4.18 -9.63 | 61.71 4.06 -12.57 | 55.00 3.75 -7.59 | 44.17 3.57 0.00 | 41.39 3.24 0.00 |
| WATERSIDE___6 8 9 23538 | 38.58 2.59 -0.01 | 33.54 1.93 -0.01 | 33.06 1.81 0.00 | 32.61 1.73 0.00 | 34.29 1.79 0.00 | 36.56 2.30 0.00 | 45.87 3.48 0.00 | 49.64 4.22 -1.49 | 52.19 4.55 -3.90 | 56.16 4.48 -7.78 | 59.84 4.79 -9.85 | 60.54 4.75 -10.95 | 61.19 5.12 -10.37 | 62.54 5.18 -11.47 | 62.90 5.37 -12.02 | 62.86 5.18 -13.02 | 62.66 4.98 -14.02 | 62.52 5.21 -12.42 | 55.01 4.99 -5.81 | 55.41 4.57 -7.32 | 56.16 5.00 -6.07 | 54.14 4.71 -5.77 | 44.54 3.94 -0.01 | 41.39 3.24 -0.01 |
| WDELAWARE___HYD 323627 | 37.86 1.87 0.00 | 33.06 1.45 0.00 | 32.72 1.47 0.00 | 32.30 1.42 0.00 | 34.00 1.50 0.00 | 36.05 1.78 0.00 | 44.98 2.59 0.00 | 48.17 2.94 -1.29 | 50.22 3.11 -3.38 | 53.60 2.99 -6.72 | 56.78 3.07 -8.51 | 57.39 3.09 -9.46 | 57.55 3.34 -8.51 | 58.23 3.40 -8.95 | 57.29 3.46 -8.32 | 57.42 3.35 -9.41 | 56.95 3.27 -10.01 | 56.21 3.59 -7.72 | 52.71 3.49 -5.01 | 53.04 3.18 -6.34 | 56.92 3.56 -8.27 | 51.97 3.32 -4.99 | 43.32 2.72 0.00 | 40.39 2.25 0.00 |
| WEST BABYLON___IC 23714 | 39.62 3.63 0.00 | 34.17 2.56 0.00 | 33.44 2.19 0.00 | 32.92 2.04 0.00 | 34.64 2.14 0.00 | 37.11 2.84 0.00 | 47.40 5.00 0.00 | 50.69 5.27 -1.49 | 52.63 4.99 -3.90 | 56.97 5.31 -7.76 | 60.95 5.92 -9.83 | 61.73 5.96 -10.93 | 62.27 6.72 -9.84 | 63.18 6.93 -10.37 | 64.99 7.01 -12.47 | 62.58 6.97 -10.95 | 75.36 6.51 -25.19 | 63.69 7.05 -11.74 | 56.41 6.41 -5.80 | 56.71 5.79 -7.40 | 68.81 6.67 -17.05 | 61.46 6.24 -11.57 | 50.23 5.16 -4.48 | 43.36 4.46 -0.76 |
| WEST CANADA___HYD 24049 | 36.27 0.29 0.00 | 31.80 0.19 0.00 | 31.44 0.19 0.00 | 31.06 0.19 0.00 | 32.70 0.20 0.00 | 34.50 0.24 0.00 | 42.78 0.38 0.00 | 44.38 0.48 0.04 | 44.12 0.44 0.11 | 44.13 0.44 0.21 | 45.39 0.45 0.27 | 44.99 0.45 0.30 | 45.94 0.50 0.27 | 46.11 0.50 0.28 | 45.70 0.46 0.26 | 44.81 0.45 0.30 | 43.80 0.44 0.30 | 45.16 0.49 0.23 | 44.49 0.44 0.15 | 43.72 0.39 0.19 | 45.29 0.45 0.25 | 43.94 0.44 0.15 | 41.00 0.41 0.00 | 38.45 0.31 0.00 |
| WESTERN_NY_WIND 24143 | 34.91 -1.08 0.00 | 30.69 -0.92 0.00 | 30.09 -1.16 0.00 | 29.74 -1.14 0.00 | 31.40 -1.11 0.00 | 33.34 -0.93 0.00 | 40.23 -2.16 0.00 | 41.26 -2.86 -0.18 | 41.06 -3.15 -0.47 | 41.85 -2.99 -0.93 | 43.31 -3.07 -1.18 | 43.15 -3.00 -1.32 | 43.92 -2.97 -1.18 | 44.10 -3.03 -1.25 | 43.57 -3.09 -1.16 | 42.85 -3.13 -1.31 | 41.83 -3.23 -1.39 | 42.69 -3.28 -1.07 | 41.58 -3.32 -0.70 | 40.96 -3.44 -0.88 | 42.99 -3.25 -1.15 | 41.99 -2.36 -0.69 | 38.73 -1.87 0.00 | 36.35 -1.79 0.00 |
| WETHRSFD_WT_PWR 323626 | 35.01 -0.97 0.00 | 30.88 -0.73 0.00 | 30.22 -1.03 0.00 | 29.89 -0.99 0.00 | 31.49 -1.01 0.00 | 33.48 -0.79 0.00 | 40.44 -1.95 0.00 | 41.40 -2.77 -0.23 | 41.33 -3.02 -0.61 | 42.17 -2.94 -1.21 | 43.71 -3.03 -1.53 | 43.54 -3.00 -1.70 | 44.27 -2.97 -1.53 | 44.47 -3.03 -1.61 | 43.96 -3.05 -1.50 | 43.19 -3.17 -1.70 | 42.14 -3.32 -1.80 | 43.05 -3.23 -1.39 | 41.88 -3.23 -0.90 | 41.18 -3.48 -1.14 | 43.42 -3.16 -1.49 | 42.24 -2.31 -0.90 | 38.61 -1.99 0.00 | 36.35 -1.79 0.00 |
| YORK___WARBASSE 23770 | 38.69 2.70 -0.01 | 33.64 2.02 -0.01 | 33.15 1.91 0.00 | 32.67 1.79 0.00 | 34.35 1.85 0.00 | 36.63 2.36 0.00 | 45.96 3.56 0.00 | 49.68 4.26 -1.49 | 52.24 4.59 -3.90 | 56.29 4.61 -7.78 | 59.98 4.93 -9.85 | 60.72 4.93 -10.95 | 61.33 5.26 -10.37 | 62.68 5.32 -11.47 | 63.08 5.55 -12.02 | 64.94 5.40 -14.87 | 82.32 5.20 -33.45 | 62.70 5.39 -12.42 | 55.18 5.17 -5.81 | 55.63 4.79 -7.32 | 76.94 5.23 -26.62 | 54.42 4.98 -5.79 | 44.79 4.18 -0.01 | 41.55 3.39 -0.01 |