

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/16/2012

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 45.71 2.75 0.00 | 43.09 2.56 0.00 | 41.15 2.29 0.00 | 40.57 2.30 0.00 | 41.88 2.41 0.00 | 48.55 2.53 0.00 | 56.74 2.65 0.00 | 61.03 3.51 0.00 | 58.06 3.80 0.00 | 57.72 4.08 0.00 | 56.94 4.07 0.00 | 53.93 4.00 -0.53 | 51.89 3.69 -3.78 | 50.80 3.50 -4.09 | 50.54 3.56 -4.01 | 50.55 3.76 -3.60 | 58.57 4.07 -5.46 | 84.58 6.41 0.00 | 67.67 4.72 0.00 | 60.60 4.39 0.00 | 54.68 4.14 0.00 | 50.69 3.54 0.00 | 48.55 3.39 -0.02 | 44.09 2.84 0.00 |
| 74TH STREET_GT_1 24260 | 45.75 2.79 0.00 | 43.13 2.60 0.00 | 41.15 2.29 0.00 | 40.61 2.34 0.00 | 41.88 2.41 0.00 | 48.55 2.53 0.00 | 56.58 2.49 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.83 3.90 -0.53 | 51.84 3.64 -3.78 | 50.76 3.46 -4.10 | 50.54 3.56 -4.01 | 50.55 3.76 -3.60 | 58.47 3.97 -5.46 | 84.43 6.26 0.00 | 67.61 4.66 0.00 | 60.49 4.27 0.00 | 54.58 4.04 0.00 | 50.69 3.54 0.00 | 48.55 3.39 -0.02 | 44.14 2.89 0.00 |
| 74TH STREET_GT_2 24261 | 45.75 2.79 0.00 | 43.13 2.60 0.00 | 41.15 2.29 0.00 | 40.61 2.34 0.00 | 41.88 2.41 0.00 | 48.55 2.53 0.00 | 56.58 2.49 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.83 3.90 -0.53 | 51.84 3.64 -3.78 | 50.76 3.46 -4.10 | 50.54 3.56 -4.01 | 50.55 3.76 -3.60 | 58.47 3.97 -5.46 | 84.43 6.26 0.00 | 67.61 4.66 0.00 | 60.49 4.27 0.00 | 54.58 4.04 0.00 | 50.69 3.54 0.00 | 48.55 3.39 -0.02 | 44.14 2.89 0.00 |
| ADK HUDSON___FALLS 24011 | 43.99 1.03 0.00 | 41.50 0.97 0.00 | 39.56 0.70 0.00 | 38.93 0.65 0.00 | 40.26 0.79 0.00 | 46.80 0.78 0.00 | 55.12 1.03 0.00 | 58.78 1.26 0.00 | 55.89 1.63 0.00 | 55.14 1.50 0.00 | 54.61 1.74 0.00 | 51.52 1.43 -0.68 | 50.58 1.29 -4.87 | 49.75 1.25 -5.28 | 49.30 1.16 -5.17 | 49.04 1.21 -4.64 | 57.67 1.52 -7.11 | 80.67 2.50 0.00 | 65.21 2.26 0.00 | 58.18 1.97 0.00 | 52.25 1.72 0.00 | 48.76 1.60 0.00 | 46.65 1.49 -0.03 | 42.20 0.95 0.00 |
| ADK RESOURCE___RCVRY 23798 | 44.98 2.02 0.00 | 42.52 1.99 0.00 | 40.41 1.56 0.00 | 39.81 1.53 0.00 | 41.25 1.78 0.00 | 47.86 1.84 0.00 | 56.36 2.27 0.00 | 60.68 3.16 0.00 | 57.63 3.37 0.00 | 56.86 3.22 0.00 | 56.41 3.54 0.00 | 53.14 3.06 -0.67 | 51.91 2.71 -4.78 | 50.98 2.59 -5.18 | 50.53 2.49 -5.07 | 50.33 2.59 -4.55 | 59.19 3.19 -6.97 | 82.86 4.69 0.00 | 67.10 4.15 0.00 | 59.82 3.60 0.00 | 53.77 3.24 0.00 | 50.12 2.97 0.00 | 47.96 2.80 -0.03 | 43.19 1.94 0.00 |
| ADK S GLENS___FALLS 24028 | 43.99 1.03 0.00 | 41.50 0.97 0.00 | 39.56 0.70 0.00 | 38.93 0.65 0.00 | 40.26 0.79 0.00 | 46.80 0.78 0.00 | 55.12 1.03 0.00 | 58.78 1.26 0.00 | 55.89 1.63 0.00 | 55.14 1.50 0.00 | 54.61 1.74 0.00 | 51.52 1.43 -0.68 | 50.58 1.29 -4.87 | 49.75 1.25 -5.28 | 49.30 1.16 -5.17 | 49.04 1.21 -4.64 | 57.67 1.52 -7.11 | 80.67 2.50 0.00 | 65.21 2.26 0.00 | 58.18 1.97 0.00 | 52.25 1.72 0.00 | 48.76 1.60 0.00 | 46.65 1.49 -0.03 | 42.20 0.95 0.00 |
| ADK_NYS___DAM 23527 | 45.15 2.19 0.00 | 42.68 2.15 0.00 | 40.64 1.79 0.00 | 40.04 1.76 0.00 | 41.45 1.97 0.00 | 48.04 2.02 0.00 | 56.36 2.27 0.00 | 60.34 2.82 0.00 | 57.19 2.93 0.00 | 56.54 2.89 0.00 | 55.93 3.06 0.00 | 52.79 2.72 -0.67 | 51.58 2.40 -4.76 | 50.70 2.33 -5.16 | 50.29 2.28 -5.05 | 49.97 2.24 -4.53 | 58.67 2.70 -6.94 | 82.08 3.91 0.00 | 66.35 3.40 0.00 | 59.25 3.03 0.00 | 53.36 2.83 0.00 | 49.93 2.78 0.00 | 47.78 2.62 -0.03 | 43.27 2.02 0.00 |
| AIR_PRODUCTS___DRP 24190 | 44.25 1.29 0.00 | 41.75 1.21 0.00 | 39.86 1.01 0.00 | 39.27 0.99 0.00 | 40.54 1.07 0.00 | 47.03 1.01 0.00 | 54.74 0.65 0.00 | 58.26 0.75 0.00 | 55.24 0.98 0.00 | 54.66 1.02 0.00 | 53.98 1.11 0.00 | 51.11 1.04 -0.67 | 50.11 0.93 -4.75 | 49.31 0.95 -5.15 | 48.96 0.94 -5.05 | 48.54 0.82 -4.53 | 56.94 0.98 -6.92 | 79.42 1.25 0.00 | 64.08 1.13 0.00 | 57.28 1.07 0.00 | 51.54 1.01 0.00 | 48.28 1.13 0.00 | 46.25 1.08 -0.03 | 42.12 0.87 0.00 |
| ALBANY___1 23571 | 44.25 1.29 0.00 | 41.75 1.21 0.00 | 39.86 1.01 0.00 | 39.27 0.99 0.00 | 40.54 1.07 0.00 | 47.03 1.01 0.00 | 54.74 0.65 0.00 | 58.26 0.75 0.00 | 55.24 0.98 0.00 | 54.66 1.02 0.00 | 53.98 1.11 0.00 | 51.11 1.04 -0.67 | 50.11 0.93 -4.75 | 49.31 0.95 -5.15 | 48.96 0.94 -5.05 | 48.54 0.82 -4.53 | 56.94 0.98 -6.92 | 79.42 1.25 0.00 | 64.08 1.13 0.00 | 57.28 1.07 0.00 | 51.54 1.01 0.00 | 48.28 1.13 0.00 | 46.25 1.08 -0.03 | 42.12 0.87 0.00 |
| ALBANY___2 23572 | 44.25 1.29 0.00 | 41.75 1.21 0.00 | 39.86 1.01 0.00 | 39.27 0.99 0.00 | 40.54 1.07 0.00 | 47.03 1.01 0.00 | 54.74 0.65 0.00 | 58.26 0.75 0.00 | 55.24 0.98 0.00 | 54.66 1.02 0.00 | 53.98 1.11 0.00 | 51.11 1.04 -0.67 | 50.11 0.93 -4.75 | 49.31 0.95 -5.15 | 48.96 0.94 -5.05 | 48.54 0.82 -4.53 | 56.94 0.98 -6.92 | 79.42 1.25 0.00 | 64.08 1.13 0.00 | 57.28 1.07 0.00 | 51.54 1.01 0.00 | 48.28 1.13 0.00 | 46.25 1.08 -0.03 | 42.12 0.87 0.00 |
| ALBANY___3 23573 | 44.25 1.29 0.00 | 41.75 1.21 0.00 | 39.86 1.01 0.00 | 39.27 0.99 0.00 | 40.54 1.07 0.00 | 47.03 1.01 0.00 | 54.74 0.65 0.00 | 58.26 0.75 0.00 | 55.24 0.98 0.00 | 54.66 1.02 0.00 | 53.98 1.11 0.00 | 51.11 1.04 -0.67 | 50.11 0.93 -4.75 | 49.31 0.95 -5.15 | 48.96 0.94 -5.05 | 48.54 0.82 -4.53 | 56.94 0.98 -6.92 | 79.42 1.25 0.00 | 64.08 1.13 0.00 | 57.28 1.07 0.00 | 51.54 1.01 0.00 | 48.28 1.13 0.00 | 46.25 1.08 -0.03 | 42.12 0.87 0.00 |
| ALBANY___4 23574 | 44.25 1.29 0.00 | 41.75 1.21 0.00 | 39.86 1.01 0.00 | 39.27 0.99 0.00 | 40.54 1.07 0.00 | 47.03 1.01 0.00 | 54.74 0.65 0.00 | 58.26 0.75 0.00 | 55.24 0.98 0.00 | 54.66 1.02 0.00 | 53.98 1.11 0.00 | 51.11 1.04 -0.67 | 50.11 0.93 -4.75 | 49.31 0.95 -5.15 | 48.96 0.94 -5.05 | 48.54 0.82 -4.53 | 56.94 0.98 -6.92 | 79.42 1.25 0.00 | 64.08 1.13 0.00 | 57.28 1.07 0.00 | 51.54 1.01 0.00 | 48.28 1.13 0.00 | 46.25 1.08 -0.03 | 42.12 0.87 0.00 |

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|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 44.59 1.63 0.00 | 42.07 1.54 0.00 | 40.18 1.32 0.00 | 39.54 1.26 0.00 | 40.86 1.38 0.00 | 47.44 1.43 0.00 | 55.39 1.30 0.00 | 58.84 1.32 0.00 | 55.84 1.57 0.00 | 55.25 1.61 0.00 | 54.56 1.69 0.00 | 51.61 1.53 -0.68 | 50.68 1.42 -4.83 | 49.87 1.42 -5.24 | 49.51 1.42 -5.13 | 49.09 1.29 -4.60 | 57.61 1.52 -7.04 | 80.28 2.11 0.00 | 64.84 1.89 0.00 | 57.90 1.68 0.00 | 52.10 1.57 0.00 | 48.80 1.65 0.00 | 46.74 1.58 -0.03 | 42.53 1.28 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 40.72 -2.24 0.00 | 38.55 -1.99 0.00 | 37.30 -1.56 0.00 | 36.75 -1.53 0.00 | 37.74 -1.74 0.00 | 43.90 -2.12 0.00 | 51.92 -2.17 0.00 | 55.05 -2.47 0.00 | 52.04 -2.23 0.00 | 51.34 -2.31 0.00 | 50.75 -2.12 0.00 | 47.33 -2.07 0.00 | 42.60 -1.82 0.00 | 41.52 -1.69 0.00 | 41.25 -1.72 0.00 | 41.34 -1.86 0.00 | 46.69 -2.35 0.00 | 74.73 -3.44 0.00 | 60.06 -2.89 0.00 | 53.52 -2.70 0.00 | 47.96 -2.58 0.00 | 45.08 -2.07 0.00 | 43.38 -1.76 0.00 | 39.64 -1.61 0.00 |
| ALLEGHENY___COGEN 23514 | 42.75 -0.21 0.00 | 40.13 -0.41 0.00 | 38.35 -0.51 0.00 | 37.66 -0.61 0.00 | 39.20 -0.27 0.00 | 46.02 0.00 0.00 | 54.58 0.49 0.00 | 57.40 -0.11 0.00 | 53.62 -0.65 0.00 | 52.84 -0.80 0.00 | 51.44 -1.42 0.00 | 48.12 -1.38 -0.10 | 44.06 -1.11 -0.75 | 42.94 -1.08 -0.81 | 42.69 -1.07 -0.79 | 42.78 -1.12 -0.71 | 48.50 -1.47 -0.93 | 76.77 -1.40 0.00 | 61.56 -1.39 0.00 | 54.81 -1.40 0.00 | 49.02 -1.51 0.00 | 45.88 -1.27 0.00 | 45.10 -0.05 0.00 | 41.58 0.33 0.00 |
| ALTONA_WT_PWR 323606 | 41.63 -1.33 0.00 | 39.44 -1.09 0.00 | 38.12 -0.74 0.00 | 37.55 -0.73 0.00 | 38.57 -0.91 0.00 | 44.91 -1.10 0.00 | 53.22 -0.87 0.00 | 56.42 -1.09 0.00 | 53.34 -0.92 0.00 | 52.68 -0.96 0.00 | 51.92 -0.95 0.00 | 48.41 -0.99 0.00 | 43.58 -0.85 0.00 | 42.43 -0.78 0.00 | 42.15 -0.82 0.00 | 42.28 -0.91 0.00 | 47.91 -1.13 0.00 | 76.77 -1.40 0.00 | 61.69 -1.26 0.00 | 54.98 -1.24 0.00 | 49.17 -1.36 0.00 | 46.16 -0.99 0.00 | 44.33 -0.81 0.00 | 40.51 -0.74 0.00 |
| AMERICAN_REF_FUEL 24010 | 40.94 -2.02 0.00 | 38.47 -2.07 0.00 | 36.83 -2.02 0.00 | 36.14 -2.14 0.00 | 37.62 -1.85 0.00 | 44.50 -1.52 0.00 | 51.06 -3.03 0.00 | 52.80 -4.72 0.00 | 48.62 -5.64 0.00 | 47.80 -5.85 0.00 | 46.41 -6.45 0.00 | 43.47 -6.03 -0.09 | 39.62 -5.47 -0.67 | 38.70 -5.23 -0.72 | 38.52 -5.16 -0.71 | 38.56 -5.27 -0.63 | 43.85 -6.03 -0.84 | 68.79 -9.38 0.00 | 55.20 -7.75 0.00 | 49.30 -6.92 0.00 | 44.22 -6.32 0.00 | 41.49 -5.66 0.00 | 39.95 -5.19 0.00 | 37.83 -3.42 0.00 |
| ARTHUR_KILL_GT_1 23520 | 45.88 2.92 0.00 | 43.21 2.67 0.00 | 41.19 2.33 0.00 | 40.61 2.34 0.00 | 41.92 2.45 0.00 | 48.36 2.35 0.00 | 55.59 1.51 0.01 | 60.04 2.53 0.01 | 57.24 2.98 0.01 | 57.02 3.38 0.01 | 56.29 3.43 0.01 | 53.34 3.41 -0.53 | 51.53 3.33 -3.78 | 50.50 3.20 -4.10 | 50.33 3.35 -4.01 | 50.37 3.58 -3.60 | 57.97 3.48 -5.45 | 83.48 5.32 0.01 | 66.78 3.84 0.01 | 59.75 3.54 0.01 | 54.17 3.64 0.00 | 54.17 3.44 -3.58 | 48.55 3.39 -0.02 | 44.18 2.93 0.00 |
| ARTHUR_KILL_2 23512 | 45.88 2.92 0.00 | 43.21 2.67 0.00 | 41.19 2.33 0.00 | 40.61 2.34 0.00 | 41.92 2.45 0.00 | 48.36 2.35 0.00 | 55.59 1.51 0.01 | 60.04 2.53 0.01 | 57.24 2.98 0.01 | 57.02 3.38 0.01 | 56.29 3.43 0.01 | 53.34 3.41 -0.53 | 51.53 3.33 -3.78 | 50.50 3.20 -4.10 | 50.33 3.35 -4.01 | 50.37 3.58 -3.60 | 57.97 3.48 -5.45 | 83.48 5.32 0.01 | 66.78 3.84 0.01 | 59.75 3.54 0.01 | 54.17 3.64 0.00 | 54.17 3.44 -3.58 | 48.55 3.39 -0.02 | 44.18 2.93 0.00 |
| ARTHUR_KILL_3 23513 | 45.67 2.71 0.00 | 43.05 2.51 0.00 | 41.11 2.25 0.00 | 40.54 2.26 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.58 2.49 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.83 3.97 0.00 | 53.89 3.95 -0.53 | 51.89 3.69 -3.78 | 50.81 3.50 -4.10 | 50.59 3.61 -4.01 | 50.60 3.80 -3.60 | 58.47 3.97 -5.46 | 84.43 6.26 0.00 | 67.61 4.66 0.00 | 60.55 4.33 0.00 | 54.68 4.14 0.00 | 54.27 3.54 -3.58 | 48.55 3.39 -0.02 | 44.09 2.84 0.00 |
| ASHOKAN____ 23654 | 45.49 2.53 0.00 | 42.84 2.31 0.00 | 40.88 2.02 0.00 | 40.19 1.91 0.00 | 41.53 2.05 0.00 | 48.55 2.53 0.00 | 57.23 3.14 0.00 | 61.43 3.91 0.00 | 58.17 3.91 0.00 | 57.40 3.75 0.00 | 56.56 3.70 0.00 | 53.45 3.51 -0.54 | 51.36 3.06 -3.87 | 50.35 2.94 -4.20 | 50.00 2.92 -4.11 | 49.95 3.07 -3.69 | 57.80 2.94 -5.82 | 83.10 4.93 0.00 | 66.85 3.90 0.00 | 59.70 3.49 0.00 | 53.57 3.03 0.00 | 49.79 2.64 0.00 | 47.64 2.48 -0.02 | 43.31 2.06 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 46.44 3.48 0.00 | 43.77 3.24 0.00 | 41.73 2.88 0.00 | 41.15 2.87 0.00 | 42.44 2.96 0.00 | 49.15 3.13 0.00 | 57.50 3.41 0.00 | 61.60 4.08 0.00 | 58.28 4.02 0.00 | 57.99 4.34 0.00 | 57.25 4.39 0.00 | 54.18 4.25 -0.53 | 52.02 3.82 -3.78 | 50.94 3.63 -4.09 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.82 4.32 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 61.10 4.89 0.00 | 55.08 4.55 0.00 | 51.21 4.06 0.00 | 49.13 3.97 -0.02 | 44.72 3.47 0.00 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 46.40 3.44 0.00 | 43.73 3.20 0.00 | 41.73 2.88 0.00 | 41.15 2.87 0.00 | 42.44 2.96 0.00 | 49.15 3.13 0.00 | 57.45 3.35 0.00 | 61.54 4.02 0.00 | 58.28 4.02 0.00 | 57.94 4.29 0.00 | 57.25 4.39 0.00 | 54.18 4.25 -0.53 | 52.02 3.82 -3.78 | 50.94 3.63 -4.09 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.82 4.32 -5.46 | 85.05 6.88 0.00 | 68.11 5.16 0.00 | 61.10 4.89 0.00 | 55.08 4.55 0.00 | 51.21 4.06 0.00 | 49.13 3.97 -0.02 | 44.67 3.42 0.00 |
| ASTORIA_GT2_1 24094 | 46.44 3.48 0.00 | 43.77 3.24 0.00 | 41.73 2.88 0.00 | 41.15 2.87 0.00 | 42.44 2.96 0.00 | 49.15 3.13 0.00 | 57.50 3.41 0.00 | 61.60 4.08 0.00 | 58.28 4.02 0.00 | 57.99 4.34 0.00 | 57.25 4.39 0.00 | 54.18 4.25 -0.53 | 52.02 3.82 -3.78 | 50.94 3.63 -4.09 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.82 4.32 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 61.10 4.89 0.00 | 55.08 4.55 0.00 | 51.21 4.06 0.00 | 49.13 3.97 -0.02 | 44.72 3.47 0.00 |
| ASTORIA_GT2_2 24095 | 46.44 3.48 0.00 | 43.77 3.24 0.00 | 41.73 2.88 0.00 | 41.15 2.87 0.00 | 42.44 2.96 0.00 | 49.15 3.13 0.00 | 57.50 3.41 0.00 | 61.60 4.08 0.00 | 58.28 4.02 0.00 | 57.99 4.34 0.00 | 57.25 4.39 0.00 | 54.18 4.25 -0.53 | 52.02 3.82 -3.78 | 50.94 3.63 -4.09 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.82 4.32 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 61.10 4.89 0.00 | 55.08 4.55 0.00 | 51.21 4.06 0.00 | 49.13 3.97 -0.02 | 44.72 3.47 0.00 |
| ASTORIA_GT2_3 24096 | 46.44 3.48 0.00 | 43.77 3.24 0.00 | 41.73 2.88 0.00 | 41.15 2.87 0.00 | 42.44 2.96 0.00 | 49.15 3.13 0.00 | 57.50 3.41 0.00 | 61.60 4.08 0.00 | 58.28 4.02 0.00 | 57.99 4.34 0.00 | 57.25 4.39 0.00 | 54.18 4.25 -0.53 | 52.02 3.82 -3.78 | 50.94 3.63 -4.09 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.82 4.32 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 61.10 4.89 0.00 | 55.08 4.55 0.00 | 51.21 4.06 0.00 | 49.13 3.97 -0.02 | 44.72 3.47 0.00 |
| ASTORIA_GT2_4 24097 | 46.44 3.48 0.00 | 43.77 3.24 0.00 | 41.73 2.88 0.00 | 41.15 2.87 0.00 | 42.44 2.96 0.00 | 49.15 3.13 0.00 | 57.50 3.41 0.00 | 61.60 4.08 0.00 | 58.28 4.02 0.00 | 57.99 4.34 0.00 | 57.25 4.39 0.00 | 54.18 4.25 -0.53 | 52.02 3.82 -3.78 | 50.94 3.63 -4.09 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.82 4.32 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 61.10 4.89 0.00 | 55.08 4.55 0.00 | 51.21 4.06 0.00 | 49.13 3.97 -0.02 | 44.72 3.47 0.00 |
| ASTORIA_GT3_1 24098 | 46.44 3.48 0.00 | 43.77 3.24 0.00 | 41.73 2.88 0.00 | 41.15 2.87 0.00 | 42.44 2.96 0.00 | 49.15 3.13 0.00 | 57.50 3.41 0.00 | 61.60 4.08 0.00 | 58.28 4.02 0.00 | 57.99 4.34 0.00 | 57.25 4.39 0.00 | 54.18 4.25 -0.53 | 52.02 3.82 -3.78 | 50.94 3.63 -4.09 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.82 4.32 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 61.10 4.89 0.00 | 55.08 4.55 0.00 | 51.21 4.06 0.00 | 49.13 3.97 -0.02 | 44.72 3.47 0.00 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|
| ASTORIA_GT3_2 24099 | 46.44 3.48 0.00 | 43.77 3.24 0.00 | 41.73 2.88 0.00 | 41.15 2.87 0.00 | 42.44 2.96 0.00 | 49.15 3.13 0.00 | 57.50 3.41 0.00 | 61.60 4.08 0.00 | 58.28 4.02 0.00 | 57.99 4.34 0.00 | 57.25 4.39 0.00 | 54.18 4.25 -0.53 | 52.02 3.82 -3.78 | 50.94 3.63 -4.09 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.82 4.32 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 61.10 4.89 0.00 | 55.08 4.55 0.00 | 51.21 4.06 0.00 | 49.13 3.97 -0.02 | 44.72 3.47 0.00 |
| ASTORIA_GT3_3 24100 | 46.44 3.48 0.00 | 43.77 3.24 0.00 | 41.73 2.88 0.00 | 41.15 2.87 0.00 | 42.44 2.96 0.00 | 49.15 3.13 0.00 | 57.50 3.41 0.00 | 61.60 4.08 0.00 | 58.28 4.02 0.00 | 57.99 4.34 0.00 | 57.25 4.39 0.00 | 54.18 4.25 -0.53 | 52.02 3.82 -3.78 | 50.94 3.63 -4.09 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.82 4.32 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 61.10 4.89 0.00 | 55.08 4.55 0.00 | 51.21 4.06 0.00 | 49.13 3.97 -0.02 | 44.72 3.47 0.00 |
| ASTORIA_GT3_4 24101 | 46.44 3.48 0.00 | 43.77 3.24 0.00 | 41.73 2.88 0.00 | 41.15 2.87 0.00 | 42.44 2.96 0.00 | 49.15 3.13 0.00 | 57.50 3.41 0.00 | 61.60 4.08 0.00 | 58.28 4.02 0.00 | 57.99 4.34 0.00 | 57.25 4.39 0.00 | 54.18 4.25 -0.53 | 52.02 3.82 -3.78 | 50.94 3.63 -4.09 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.82 4.32 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 61.10 4.89 0.00 | 55.08 4.55 0.00 | 51.21 4.06 0.00 | 49.13 3.97 -0.02 | 44.72 3.47 0.00 |
| ASTORIA_GT4_1 24102 | 46.44 3.48 0.00 | 43.77 3.24 0.00 | 41.73 2.88 0.00 | 41.15 2.87 0.00 | 42.44 2.96 0.00 | 49.15 3.13 0.00 | 57.50 3.41 0.00 | 61.60 4.08 0.00 | 58.28 4.02 0.00 | 57.99 4.34 0.00 | 57.25 4.39 0.00 | 54.18 4.25 -0.53 | 52.02 3.82 -3.78 | 50.94 3.63 -4.09 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.82 4.32 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 61.10 4.89 0.00 | 55.08 4.55 0.00 | 51.21 4.06 0.00 | 49.13 3.97 -0.02 | 44.72 3.47 0.00 |
| ASTORIA_GT4_2 24103 | 46.44 3.48 0.00 | 43.77 3.24 0.00 | 41.73 2.88 0.00 | 41.15 2.87 0.00 | 42.44 2.96 0.00 | 49.15 3.13 0.00 | 57.50 3.41 0.00 | 61.60 4.08 0.00 | 58.28 4.02 0.00 | 57.99 4.34 0.00 | 57.25 4.39 0.00 | 54.18 4.25 -0.53 | 52.02 3.82 -3.78 | 50.94 3.63 -4.09 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.82 4.32 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 61.10 4.89 0.00 | 55.08 4.55 0.00 | 51.21 4.06 0.00 | 49.13 3.97 -0.02 | 44.72 3.47 0.00 |
| ASTORIA_GT4_3 24104 | 46.44 3.48 0.00 | 43.77 3.24 0.00 | 41.73 2.88 0.00 | 41.15 2.87 0.00 | 42.44 2.96 0.00 | 49.15 3.13 0.00 | 57.50 3.41 0.00 | 61.60 4.08 0.00 | 58.28 4.02 0.00 | 57.99 4.34 0.00 | 57.25 4.39 0.00 | 54.18 4.25 -0.53 | 52.02 3.82 -3.78 | 50.94 3.63 -4.09 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.82 4.32 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 61.10 4.89 0.00 | 55.08 4.55 0.00 | 51.21 4.06 0.00 | 49.13 3.97 -0.02 | 44.72 3.47 0.00 |
| ASTORIA_GT4_4 24105 | 46.44 3.48 0.00 | 43.77 3.24 0.00 | 41.73 2.88 0.00 | 41.15 2.87 0.00 | 42.44 2.96 0.00 | 49.15 3.13 0.00 | 57.50 3.41 0.00 | 61.60 4.08 0.00 | 58.28 4.02 0.00 | 57.99 4.34 0.00 | 57.25 4.39 0.00 | 54.18 4.25 -0.53 | 52.02 3.82 -3.78 | 50.94 3.63 -4.09 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.82 4.32 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 61.10 4.89 0.00 | 55.08 4.55 0.00 | 51.21 4.06 0.00 | 49.13 3.97 -0.02 | 44.72 3.47 0.00 |
| ASTORIA_GT_1 23523 | 46.44 3.48 0.00 | 43.77 3.24 0.00 | 41.73 2.88 0.00 | 41.15 2.87 0.00 | 42.44 2.96 0.00 | 49.15 3.13 0.00 | 57.50 3.41 0.00 | 61.60 4.08 0.00 | | | | | | | | | | | | | | | | |

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| ASTORIA___3 23516 | 45.75 2.79 0.00 | 43.16 2.63 0.00 | 41.15 2.29 0.00 | 40.61 2.34 0.00 | 41.88 2.41 0.00 | 48.45 2.44 0.00 | 56.20 2.11 0.00 | 60.57 3.05 0.00 | 57.69 3.42 0.00 | 57.45 3.81 0.00 | 56.72 3.86 0.00 | 53.69 3.75 -0.53 | 51.80 3.60 -3.78 | 50.80 3.50 -4.10 | 50.59 3.61 -4.01 | 50.63 3.84 -3.60 | 58.33 3.83 -5.46 | 84.11 5.94 0.00 | 67.23 4.28 0.00 | 60.21 3.99 0.00 | 54.43 3.89 0.00 | 50.69 3.54 0.00 | 48.59 3.43 -0.02 | 44.18 2.93 0.00 |
| ASTORIA___4 23517 | 46.44 3.48 0.00 | 43.77 3.24 0.00 | 41.73 2.88 0.00 | 41.15 2.87 0.00 | 42.44 2.96 0.00 | 49.15 3.13 0.00 | 57.50 3.41 0.00 | 61.60 4.08 0.00 | 58.28 4.02 0.00 | 57.99 4.34 0.00 | 57.25 4.39 0.00 | 54.18 4.25 -0.53 | 52.02 3.82 -3.78 | 50.94 3.63 -4.09 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.82 4.32 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 61.10 4.89 0.00 | 55.08 4.55 0.00 | 51.21 4.06 0.00 | 49.13 3.97 -0.02 | 44.72 3.47 0.00 |
| ASTORIA___5 23518 | 45.75 2.79 0.00 | 43.16 2.63 0.00 | 41.15 2.29 0.00 | 40.61 2.34 0.00 | 41.88 2.41 0.00 | 48.45 2.44 0.00 | 56.20 2.11 0.00 | 60.57 3.05 0.00 | 57.69 3.42 0.00 | 57.45 3.81 0.00 | 56.72 3.86 0.00 | 53.69 3.75 -0.53 | 51.80 3.60 -3.78 | 50.80 3.50 -4.10 | 50.59 3.61 -4.01 | 50.63 3.84 -3.60 | 58.33 3.83 -5.46 | 84.11 5.94 0.00 | 67.23 4.28 0.00 | 60.21 3.99 0.00 | 54.43 3.89 0.00 | 50.69 3.54 0.00 | 48.59 3.43 -0.02 | 44.18 2.93 0.00 |
| AST_ENERGY_2_CC3 323677 | 45.54 2.58 0.00 | 42.92 2.39 0.00 | 40.99 2.14 0.00 | 40.46 2.18 0.00 | 41.72 2.25 0.00 | 48.32 2.30 0.00 | 56.36 2.27 0.00 | 55.82 3.16 4.86 | 57.74 3.48 0.00 | 57.40 3.75 0.00 | 56.62 3.75 0.00 | 53.69 3.75 -0.53 | 51.67 3.47 -3.78 | 50.59 3.28 -4.10 | 50.37 3.39 -4.01 | 50.37 3.58 -3.60 | 58.28 3.78 -5.46 | 84.11 5.94 0.00 | 62.56 4.34 4.73 | 60.27 4.05 0.00 | 54.37 3.84 0.00 | 50.50 3.35 0.00 | 47.96 3.21 0.38 | 43.93 2.68 0.00 |
| AST_ENERGY_2_CC4 323678 | 45.54 2.58 0.00 | 42.92 2.39 0.00 | 40.99 2.14 0.00 | 40.46 2.18 0.00 | 41.72 2.25 0.00 | 48.32 2.30 0.00 | 56.36 2.27 0.00 | 55.82 3.16 4.86 | 57.74 3.48 0.00 | 57.40 3.75 0.00 | 56.62 3.75 0.00 | 53.69 3.75 -0.53 | 51.67 3.47 -3.78 | 50.59 3.28 -4.10 | 50.37 3.39 -4.01 | 50.37 3.58 -3.60 | 58.28 3.78 -5.46 | 84.11 5.94 0.00 | 62.56 4.34 4.73 | 60.27 4.05 0.00 | 54.37 3.84 0.00 | 50.50 3.35 0.00 | 47.96 3.21 0.38 | 43.93 2.68 0.00 |
| ATHENS_STG_1 23668 | 44.46 1.50 0.00 | 41.95 1.42 0.00 | 40.06 1.21 0.00 | 39.50 1.22 0.00 | 40.78 1.30 0.00 | 47.40 1.38 0.00 | 55.55 1.46 0.00 | 59.41 1.90 0.00 | 56.16 1.90 0.00 | 55.68 2.04 0.00 | 54.93 2.06 0.00 | 51.96 1.98 -0.58 | 50.36 1.78 -4.15 | 49.40 1.68 -4.50 | 49.10 1.72 -4.41 | 48.92 1.77 -3.96 | 57.08 2.01 -6.02 | 81.07 2.89 0.00 | 65.34 2.39 0.00 | 58.41 2.19 0.00 | 52.61 2.07 0.00 | 48.94 1.79 0.00 | 46.88 1.71 -0.02 | 42.73 1.48 0.00 |
| ATHENS_STG_2 23670 | 44.46 1.50 0.00 | 41.95 1.42 0.00 | 40.06 1.21 0.00 | 39.50 1.22 0.00 | 40.78 1.30 0.00 | 47.40 1.38 0.00 | 55.55 1.46 0.00 | 59.41 1.90 0.00 | 56.16 1.90 0.00 | 55.68 2.04 0.00 | 54.93 2.06 0.00 | 51.96 1.98 -0.58 | 50.36 1.78 -4.15 | 49.40 1.68 -4.50 | 49.10 1.72 -4.41 | 48.92 1.77 -3.96 | 57.08 2.01 -6.02 | 81.07 2.89 0.00 | 65.34 2.39 0.00 | 58.41 2.19 0.00 | 52.61 2.07 0.00 | 48.94 1.79 0.00 | 46.88 1.71 -0.02 | 42.73 1.48 0.00 |
| ATHENS_STG_3 23677 | 44.46 1.50 0.00 | 41.95 1.42 0.00 | 40.06 1.21 0.00 | 39.50 1.22 0.00 | 40.78 1.30 0.00 | 47.40 1.38 0.00 | 55.55 1.46 0.00 | 59.41 1.90 0.00 | 56.16 1.90 0.00 | 55.68 2.04 0.00 | 54.93 2.06 0.00 | 51.96 1.98 -0.58 | 50.36 1.78 -4.15 | 49.40 1.68 -4.50 | 49.10 1.72 -4.41 | 48.92 1.77 -3.96 | 57.08 2.01 -6.02 | 81.07 2.89 0.00 | 65.34 2.39 0.00 | 58.41 2.19 0.00 | 52.61 2.07 0.00 | 48.94 1.79 0.00 | 46.88 1.71 -0.02 | 42.73 1.48 0.00 |
| BARRETT_IC_1 23704 | 46.40 3.44 0.00 | 43.53 3.00 0.00 | 41.66 2.80 0.00 | 41.23 2.95 0.00 | 42.20 2.72 0.00 | 48.92 2.90 0.00 | 57.66 3.57 0.00 | 61.54 4.02 0.00 | 58.66 4.39 0.00 | 58.37 4.72 0.00 | 57.57 4.70 0.00 | 55.17 5.23 -0.53 | 52.89 4.66 -3.80 | 51.50 4.19 -4.10 | 50.89 3.91 -4.01 | 51.20 4.41 -3.60 | 59.75 5.25 -5.46 | 86.16 7.98 -0.01 | 69.00 6.04 -0.01 | 61.74 5.51 -0.01 | 56.05 5.51 -0.01 | 51.97 4.81 -0.01 | 49.77 4.61 -0.02 | 45.04 3.79 0.00 |
| BARRETT_IC_10 23701 | 46.40 3.44 0.00 | 43.53 3.00 0.00 | 41.66 2.80 0.00 | 41.23 2.95 0.00 | 42.20 2.72 0.00 | 48.92 2.90 0.00 | 57.66 3.57 0.00 | 61.54 4.02 0.00 | 58.66 4.39 0.00 | 58.37 4.72 0.00 | 57.57 4.70 0.00 | 55.17 5.23 -0.53 | 52.89 4.66 -3.80 | 51.50 4.19 -4.10 | 50.89 3.91 -4.01 | 51.20 4.41 -3.60 | 59.75 5.25 -5.46 | 86.16 7.98 -0.01 | 69.00 6.04 -0.01 | 61.74 5.51 -0.01 | 56.05 5.51 -0.01 | 51.97 4.81 -0.01 | 49.77 4.61 -0.02 | 45.04 3.79 0.00 |
| BARRETT_IC_11 23702 | 46.40 3.44 0.00 | 43.53 3.00 0.00 | 41.66 2.80 0.00 | 41.23 2.95 0.00 | 42.20 2.72 0.00 | 48.92 2.90 0.00 | 57.66 3.57 0.00 | 61.54 4.02 0.00 | 58.66 4.39 0.00 | 58.37 4.72 0.00 | 57.57 4.70 0.00 | 55.17 5.23 -0.53 | 52.89 4.66 -3.80 | 51.50 4.19 -4.10 | 50.89 3.91 -4.01 | 51.20 4.41 -3.60 | 59.75 5.25 -5.46 | 86.16 7.98 -0.01 | 69.00 6.04 -0.01 | 61.74 5.51 -0.01 | 56.05 5.51 -0.01 | 51.97 4.81 -0.01 | 49.77 4.61 -0.02 | 45.04 3.79 0.00 |
| BARRETT_IC_12 23703 | 46.40 3.44 0.00 | 43.53 3.00 0.00 | 41.66 2.80 0.00 | 41.23 2.95 0.00 | 42.20 2.72 0.00 | 48.92 2.90 0.00 | 57.66 3.57 0.00 | 61.54 4.02 0.00 | 58.66 4.39 0.00 | 58.37 4.72 0.00 | 57.57 4.70 0.00 | 55.17 5.23 -0.53 | 52.89 4.66 -3.80 | 51.50 4.19 -4.10 | 50.89 3.91 -4.01 | 51.20 4.41 -3.60 | 59.75 5.25 -5.46 | 86.16 7.98 -0.01 | 69.00 6.04 -0.01 | 61.74 5.51 -0.01 | 56.05 5.51 -0.01 | 51.97 4.81 -0.01 | 49.77 4.61 -0.02 | 45.04 3.79 0.00 |
| BARRETT_IC_2 23705 | 46.40 3.44 0.00 | 43.53 3.00 0.00 | 41.66 2.80 0.00 | 41.23 2.95 0.00 | 42.20 2.72 0.00 | 48.92 2.90 0.00 | 57.66 3.57 0.00 | 61.54 4.02 0.00 | 58.66 4.39 0.00 | 58.37 4.72 0.00 | 57.57 4.70 0.00 | 55.17 5.23 -0.53 | 52.89 4.66 -3.80 | 51.50 4.19 -4.10 | 50.89 3.91 -4.01 | 51.20 4.41 -3.60 | 59.75 5.25 -5.46 | 86.16 7.98 -0.01 | 69.00 6.04 -0.01 | 61.74 5.51 -0.01 | 56.05 5.51 -0.01 | 51.97 4.81 -0.01 | 49.77 4.61 -0.02 | 45.04 3.79 0.00 |
| BARRETT_IC_3 23706 | 46.40 3.44 0.00 | 43.53 3.00 0.00 | 41.66 2.80 0.00 | 41.23 2.95 0.00 | 42.20 2.72 0.00 | 48.92 2.90 0.00 | 57.66 3.57 0.00 | 61.54 4.02 0.00 | 58.66 4.39 0.00 | 58.37 4.72 0.00 | 57.57 4.70 0.00 | 55.17 5.23 -0.53 | 52.89 4.66 -3.80 | 51.50 4.19 -4.10 | 50.89 3.91 -4.01 | 51.20 4.41 -3.60 | 59.75 5.25 -5.46 | 86.16 7.98 -0.01 | 69.00 6.04 -0.01 | 61.74 5.51 -0.01 | 56.05 5.51 -0.01 | 51.97 4.81 -0.01 | 49.77 4.61 -0.02 | 45.04 3.79 0.00 |
| BARRETT_IC_4 23707 | 46.40 3.44 0.00 | 43.53 3.00 0.00 | 41.66 2.80 0.00 | 41.23 2.95 0.00 | 42.20 2.72 0.00 | 48.92 2.90 0.00 | 57.66 3.57 0.00 | 61.54 4.02 0.00 | 58.66 4.39 0.00 | 58.37 4.72 0.00 | 57.57 4.70 0.00 | 55.17 5.23 -0.53 | 52.89 4.66 -3.80 | 51.50 4.19 -4.10 | 50.89 3.91 -4.01 | 51.20 4.41 -3.60 | 59.75 5.25 -5.46 | 86.16 7.98 -0.01 | 69.00 6.04 -0.01 | 61.74 5.51 -0.01 | 56.05 5.51 -0.01 | 51.97 4.81 -0.01 | 49.77 4.61 -0.02 | 45.04 3.79 0.00 |
| BARRETT_IC_5 23708 | 46.40 3.44 0.00 | 43.53 3.00 0.00 | 41.66 2.80 0.00 | 41.23 2.95 0.00 | 42.20 2.72 0.00 | 48.92 2.90 0.00 | 57.66 3.57 0.00 | 61.54 4.02 0.00 | 58.66 4.39 0.00 | 58.37 4.72 0.00 | 57.57 4.70 0.00 | 55.17 5.23 -0.53 | 52.89 4.66 -3.80 | 51.50 4.19 -4.10 | 50.89 3.91 -4.01 | 51.20 4.41 -3.60 | 59.75 5.25 -5.46 | 86.16 7.98 -0.01 | 69.00 6.04 -0.01 | 61.74 5.51 -0.01 | 56.05 5.51 -0.01 | 51.97 4.81 -0.01 | 49.77 4.61 -0.02 | 45.04 3.79 0.00 |

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| BARRETT_IC_6 23709 | 46.40 3.44 0.00 | 43.53 3.00 0.00 | 41.66 2.80 0.00 | 41.23 2.95 0.00 | 42.20 2.72 0.00 | 48.92 2.90 0.00 | 57.66 3.57 0.00 | 61.54 4.02 0.00 | 58.66 4.39 0.00 | 58.37 4.72 0.00 | 57.57 4.70 0.00 | 55.17 5.23 -0.53 | 52.89 4.66 -3.80 | 51.50 4.19 -4.10 | 50.89 3.91 -4.01 | 51.20 4.41 -3.60 | 59.75 5.25 -5.46 | 86.16 7.98 -0.01 | 69.00 6.04 -0.01 | 61.74 5.51 -0.01 | 56.05 5.51 -0.01 | 51.97 4.81 -0.01 | 49.77 4.61 -0.02 | 45.04 3.79 0.00 |
| BARRETT_IC_7 23710 | 46.40 3.44 0.00 | 43.53 3.00 0.00 | 41.66 2.80 0.00 | 41.23 2.95 0.00 | 42.20 2.72 0.00 | 48.92 2.90 0.00 | 57.66 3.57 0.00 | 61.54 4.02 0.00 | 58.66 4.39 0.00 | 58.37 4.72 0.00 | 57.57 4.70 0.00 | 55.17 5.23 -0.53 | 52.89 4.66 -3.80 | 51.50 4.19 -4.10 | 50.89 3.91 -4.01 | 51.20 4.41 -3.60 | 59.75 5.25 -5.46 | 86.16 7.98 -0.01 | 69.00 6.04 -0.01 | 61.74 5.51 -0.01 | 56.05 5.51 -0.01 | 51.97 4.81 -0.01 | 49.77 4.61 -0.02 | 45.04 3.79 0.00 |
| BARRETT_IC_8 23711 | 46.40 3.44 0.00 | 43.53 3.00 0.00 | 41.66 2.80 0.00 | 41.23 2.95 0.00 | 42.20 2.72 0.00 | 48.92 2.90 0.00 | 57.66 3.57 0.00 | 61.54 4.02 0.00 | 58.66 4.39 0.00 | 58.37 4.72 0.00 | 57.57 4.70 0.00 | 55.17 5.23 -0.53 | 52.89 4.66 -3.80 | 51.50 4.19 -4.10 | 50.89 3.91 -4.01 | 51.20 4.41 -3.60 | 59.75 5.25 -5.46 | 86.16 7.98 -0.01 | 69.00 6.04 -0.01 | 61.74 5.51 -0.01 | 56.05 5.51 -0.01 | 51.97 4.81 -0.01 | 49.77 4.61 -0.02 | 45.04 3.79 0.00 |
| BARRETT_IC_9 23700 | 46.40 3.44 0.00 | 43.53 3.00 0.00 | 41.66 2.80 0.00 | 41.23 2.95 0.00 | 42.20 2.72 0.00 | 48.92 2.90 0.00 | 57.66 3.57 0.00 | 61.54 4.02 0.00 | 58.66 4.39 0.00 | 58.37 4.72 0.00 | 57.57 4.70 0.00 | 55.17 5.23 -0.53 | 52.89 4.66 -3.80 | 51.50 4.19 -4.10 | 50.89 3.91 -4.01 | 51.20 4.41 -3.60 | 59.75 5.25 -5.46 | 86.16 7.98 -0.01 | 69.00 6.04 -0.01 | 61.74 5.51 -0.01 | 56.05 5.51 -0.01 | 51.97 4.81 -0.01 | 49.77 4.61 -0.02 | 45.04 3.79 0.00 |
| BARRETT___1 23545 | 46.40 3.44 0.00 | 43.53 3.00 0.00 | 41.66 2.80 0.00 | 41.23 2.95 0.00 | 42.20 2.72 0.00 | 48.92 2.90 0.00 | 57.66 3.57 0.00 | 61.54 4.02 0.00 | 58.66 4.39 0.00 | 58.37 4.72 0.00 | 57.57 4.70 0.00 | 55.17 5.23 -0.53 | 52.89 4.66 -3.80 | 51.50 4.19 -4.10 | 50.89 3.91 -4.01 | 51.20 4.41 -3.60 | 59.75 5.25 -5.46 | 86.16 7.98 -0.01 | 69.00 6.04 -0.01 | 61.74 5.51 -0.01 | 56.05 5.51 -0.01 | 51.97 4.81 -0.01 | 49.77 4.61 -0.02 | 45.04 3.79 0.00 |
| BARRETT___2 23546 | 46.40 3.44 0.00 | 43.53 3.00 0.00 | 41.66 2.80 0.00 | 41.23 2.95 0.00 | 42.20 2.72 0.00 | 48.92 2.90 0.00 | 57.66 3.57 0.00 | 61.54 4.02 0.00 | 58.66 4.39 0.00 | 58.37 4.72 0.00 | 57.57 4.70 0.00 | 55.17 5.23 -0.53 | 52.89 4.66 -3.80 | 51.50 4.19 -4.10 | 50.89 3.91 -4.01 | 51.20 4.41 -3.60 | 59.75 5.25 -5.46 | 86.16 7.98 -0.01 | 69.00 6.04 -0.01 | 61.74 5.51 -0.01 | 56.05 5.51 -0.01 | 51.97 4.81 -0.01 | 49.77 4.61 -0.02 | 45.04 3.79 0.00 |
| BAYONEEC___CTG1 323682 | 45.67 2.71 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.63 2.54 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.84 3.64 -3.78 | 50.76 3.46 -4.10 | 50.54 3.56 -4.01 | 50.55 3.76 -3.60 | 58.47 3.97 -5.46 | 83.72 5.55 0.00 | 67.04 4.09 0.00 | 60.49 4.27 0.00 | 54.63 4.09 0.00 | 50.69 3.54 0.00 | 48.55 3.39 -0.02 | 44.09 2.84 0.00 |
| BAYONEEC___CTG2 323683 | 45.67 2.71 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.63 2.54 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.84 3.64 -3.78 | 50.76 3.46 -4.10 | 50.54 3.56 -4.01 | 50.55 3.76 -3.60 | 58.47 3.97 -5.46 | 83.72 5.55 0.00 | 67.04 4.09 0.00 | 60.49 4.27 0.00 | 54.63 4.09 0.00 | 50.69 3.54 0.00 | 48.55 3.39 -0.02 | 44.09 2.84 0.00 |
| BAYONEEC___CTG3 323684 | 45.67 2.71 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.63 2.54 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.84 3.64 -3.78 | 50.76 3.46 -4.10 | 50.54 3.56 -4.01 | 50.55 3.76 -3.60 | 58.47 3.97 -5.46 | 83.72 5.55 0.00 | 67.04 4.09 0.00 | 60.49 4.27 0.00 | 54.63 4.09 0.00 | 50.69 3.54 0.00 | 48.55 3.39 -0.02 | 44.09 2.84 0.00 |
| BAYONEEC___CTG4 323685 | 45.67 2.71 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.63 2.54 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.84 3.64 -3.78 | 50.76 3.46 -4.10 | 50.54 3.56 -4.01 | 50.55 3.76 -3.60 | 58.47 3.97 -5.46 | 83.72 5.55 0.00 | 67.04 4.09 0.00 | 60.49 4.27 0.00 | 54.63 4.09 0.00 | 50.69 3.54 0.00 | 48.55 3.39 -0.02 | 44.09 2.84 0.00 |
| BAYONEEC___CTG5 323686 | 45.67 2.71 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.63 2.54 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.84 3.64 -3.78 | 50.76 3.46 -4.10 | 50.54 3.56 -4.01 | 50.55 3.76 -3.60 | 58.47 3.97 -5.46 | 83.72 5.55 0.00 | 67.04 4.09 0.00 | 60.49 4.27 0.00 | 54.63 4.09 0.00 | 50.69 3.54 0.00 | 48.55 3.39 -0.02 | 44.09 2.84 0.00 |
| BAYONEEC___CTG6 323687 | 45.67 2.71 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.63 2.54 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.84 3.64 -3.78 | 50.76 3.46 -4.10 | 50.54 3.56 -4.01 | 50.55 3.76 -3.60 | 58.47 3.97 -5.46 | 83.72 5.55 0.00 | 67.04 4.09 0.00 | 60.49 4.27 0.00 | 54.63 4.09 0.00 | 50.69 3.54 0.00 | 48.55 3.39 -0.02 | 44.09 2.84 0.00 |
| BAYONEEC___CTG7 323688 | 45.67 2.71 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.63 2.54 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.84 3.64 -3.78 | 50.76 3.46 -4.10 | 50.54 3.56 -4.01 | 50.55 3.76 -3.60 | 58.47 3.97 -5.46 | 83.72 5.55 0.00 | 67.04 4.09 0.00 | 60.49 4.27 0.00 | 54.63 4.09 0.00 | 50.69 3.54 0.00 | 48.55 3.39 -0.02 | 44.09 2.84 0.00 |
| BAYONEEC___CTG8 323689 | 45.67 2.71 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.63 2.54 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.84 3.64 -3.78 | 50.76 3.46 -4.10 | 50.54 3.56 -4.01 | 50.55 3.76 -3.60 | 58.47 3.97 -5.46 | 83.72 5.55 0.00 | 67.04 4.09 0.00 | 60.49 4.27 0.00 | 54.63 4.09 0.00 | 50.69 3.54 0.00 | 48.55 3.39 -0.02 | 44.09 2.84 0.00 |
| BEACON___LESR 323632 | 44.72 1.76 0.00 | 42.19 1.66 0.00 | 40.25 1.40 0.00 | 39.65 1.38 0.00 | 40.94 1.46 0.00 | 47.53 1.52 0.00 | 55.55 1.46 0.00 | 59.01 1.49 0.00 | 56.00 1.74 0.00 | 55.36 1.72 0.00 | 54.66 1.80 0.00 | 51.70 1.63 -0.66 | 50.67 1.51 -4.74 | 49.86 1.51 -5.14 | 49.50 1.50 -5.03 | 49.09 1.38 -4.51 | 57.55 1.62 -6.90 | 80.51 2.34 0.00 | 65.02 2.07 0.00 | 58.13 1.91 0.00 | 52.30 1.77 0.00 | 48.94 1.79 0.00 | 46.88 1.71 -0.03 | 42.73 1.48 0.00 |
| BEAVER RIVER___HYD 24048 | 43.26 0.30 0.00 | 40.82 0.29 0.00 | 39.13 0.27 0.00 | 38.55 0.27 0.00 | 39.83 0.35 0.00 | 46.66 0.64 0.00 | 55.17 1.08 0.00 | 58.56 1.04 0.00 | 55.19 0.92 0.00 | 54.45 0.81 0.00 | 53.71 0.84 0.00 | 50.04 0.64 0.00 | 44.91 0.49 0.00 | 43.73 0.52 0.00 | 43.39 0.43 0.00 | 43.58 0.39 0.00 | 48.55 -0.49 0.00 | 77.78 -0.39 0.00 | 62.70 -0.25 0.00 | 55.88 -0.34 0.00 | 50.13 -0.41 0.00 | 47.01 -0.14 0.00 | 45.64 0.50 0.00 | 41.75 0.50 0.00 |

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| BEEBEE_GT_13 23619 | 43.77 0.81 0.00 | 41.14 0.61 0.00 | 39.32 0.47 0.00 | 38.62 0.34 0.00 | 40.10 0.63 0.00 | 47.26 1.24 0.00 | 55.60 1.51 0.00 | 58.44 0.92 0.00 | 54.59 0.33 0.00 | 53.86 0.22 0.00 | 52.60 -0.26 0.00 | 49.17 -0.29 -0.06 | 44.46 -0.40 -0.44 | 43.30 -0.39 -0.48 | 43.04 -0.39 -0.47 | 43.22 -0.39 -0.42 | 49.30 -0.39 -0.65 | 78.17 0.00 0.00 | 62.70 -0.25 0.00 | 55.83 -0.39 0.00 | 49.98 -0.55 0.00 | 46.59 -0.56 0.00 | 44.51 -0.63 0.00 | 41.09 -0.16 0.00 |
| BETHLEHEM___GRP 23843 | 44.25 1.29 0.00 | 41.75 1.21 0.00 | 39.86 1.01 0.00 | 39.27 0.99 0.00 | 40.54 1.07 0.00 | 47.03 1.01 0.00 | 54.74 0.65 0.00 | 58.26 0.75 0.00 | 55.24 0.98 0.00 | 54.66 1.02 0.00 | 53.98 1.11 0.00 | 51.11 1.04 -0.67 | 50.11 0.93 -4.75 | 49.31 0.95 -5.15 | 48.96 0.94 -5.05 | 48.54 0.82 -4.53 | 56.94 0.98 -6.92 | 79.42 1.25 0.00 | 64.08 1.13 0.00 | 57.28 1.07 0.00 | 51.54 1.01 0.00 | 48.28 1.13 0.00 | 46.25 1.08 -0.03 | 42.12 0.87 0.00 |
| BETHLEHEM___GS1 323560 | 44.25 1.29 0.00 | 41.75 1.21 0.00 | 39.86 1.01 0.00 | 39.27 0.99 0.00 | 40.54 1.07 0.00 | 47.03 1.01 0.00 | 54.74 0.65 0.00 | 58.26 0.75 0.00 | 55.24 0.98 0.00 | 54.66 1.02 0.00 | 53.98 1.11 0.00 | 51.11 1.04 -0.67 | 50.11 0.93 -4.75 | 49.31 0.95 -5.15 | 48.96 0.94 -5.05 | 48.54 0.82 -4.53 | 56.94 0.98 -6.92 | 79.42 1.25 0.00 | 64.08 1.13 0.00 | 57.28 1.07 0.00 | 51.54 1.01 0.00 | 48.28 1.13 0.00 | 46.25 1.08 -0.03 | 42.12 0.87 0.00 |
| BETHLEHEM___GS2 323561 | 44.25 1.29 0.00 | 41.75 1.21 0.00 | 39.86 1.01 0.00 | 39.27 0.99 0.00 | 40.54 1.07 0.00 | 47.03 1.01 0.00 | 54.74 0.65 0.00 | 58.26 0.75 0.00 | 55.24 0.98 0.00 | 54.66 1.02 0.00 | 53.98 1.11 0.00 | 51.11 1.04 -0.67 | 50.11 0.93 -4.75 | 49.31 0.95 -5.15 | 48.96 0.94 -5.05 | 48.54 0.82 -4.53 | 56.94 0.98 -6.92 | 79.42 1.25 0.00 | 64.08 1.13 0.00 | 57.28 1.07 0.00 | 51.54 1.01 0.00 | 48.28 1.13 0.00 | 46.25 1.08 -0.03 | 42.12 0.87 0.00 |
| BETHLEHEM___GS3 323562 | 44.25 1.29 0.00 | 41.75 1.21 0.00 | 39.86 1.01 0.00 | 39.27 0.99 0.00 | 40.54 1.07 0.00 | 47.03 1.01 0.00 | 54.74 0.65 0.00 | 58.26 0.75 0.00 | 55.24 0.98 0.00 | 54.66 1.02 0.00 | 53.98 1.11 0.00 | 51.11 1.04 -0.67 | 50.11 0.93 -4.75 | 49.31 0.95 -5.15 | 48.96 0.94 -5.05 | 48.54 0.82 -4.53 | 56.94 0.98 -6.92 | 79.42 1.25 0.00 | 64.08 1.13 0.00 | 57.28 1.07 0.00 | 51.54 1.01 0.00 | 48.28 1.13 0.00 | 46.25 1.08 -0.03 | 42.12 0.87 0.00 |
| BETHLEHEM___STEEL 23779 | 41.50 -1.46 0.00 | 38.99 -1.54 0.00 | 37.34 -1.52 0.00 | 36.63 -1.64 0.00 | 38.13 -1.34 0.00 | 45.19 -0.83 0.00 | 52.79 -1.30 0.00 | 54.82 -2.70 0.00 | 50.74 -3.53 0.00 | 49.89 -3.76 0.00 | 48.42 -4.44 0.00 | 45.36 -4.15 -0.10 | 41.38 -3.78 -0.73 | 40.37 -3.63 -0.79 | 40.22 -3.52 -0.78 | 40.31 -3.58 -0.70 | 45.82 -4.12 -0.90 | 72.23 -5.94 0.00 | 57.79 -5.16 0.00 | 51.55 -4.67 0.00 | 46.24 -4.30 0.00 | 43.14 -4.01 0.00 | 41.17 -3.97 0.00 | 38.73 -2.52 0.00 |
| BETHPAGE_CC_5 323564 | 46.05 3.09 0.00 | 43.13 2.60 0.00 | 41.35 2.49 0.00 | 40.96 2.68 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.96 2.86 0.00 | 60.80 3.28 0.00 | 58.01 3.74 0.00 | 57.72 4.08 0.00 | 56.94 4.07 0.00 | 54.68 4.74 -0.53 | 52.45 4.22 -3.80 | 51.02 3.72 -4.10 | 50.42 3.44 -4.01 | 50.76 3.97 -3.60 | 59.26 4.76 -5.46 | 85.44 7.27 0.00 | 68.36 5.41 0.00 | 61.10 4.89 0.00 | 55.54 5.00 0.00 | 51.54 4.39 0.00 | 49.36 4.20 -0.02 | 44.75 3.50 0.00 |
| BINGHAMTON___COGEN 23790 | 43.35 0.39 0.00 | 40.90 0.36 0.00 | 39.13 0.27 0.00 | 38.51 0.23 0.00 | 39.87 0.39 0.00 | 46.75 0.73 0.00 | 55.23 1.14 0.00 | 58.44 0.92 0.00 | 55.19 0.92 0.00 | 54.50 0.86 0.00 | 53.39 0.53 0.00 | 50.14 0.49 -0.24 | 46.56 0.40 -1.74 | 45.40 0.30 -1.89 | 45.15 0.34 -1.85 | 45.19 0.34 -1.66 | 51.06 0.25 -1.77 | 78.95 0.78 0.00 | 63.45 0.50 0.00 | 56.66 0.45 0.00 | 50.89 0.36 0.00 | 47.34 0.19 0.00 | 45.10 -0.05 -0.01 | 41.46 0.21 0.00 |
| BLACK RIVER___HYD 24047 | 44.03 1.07 0.00 | 41.50 0.97 0.00 | 39.75 0.89 0.00 | 39.16 0.88 0.00 | 40.50 1.02 0.00 | 47.58 1.57 0.00 | 56.47 2.38 0.00 | 59.88 2.36 0.00 | 56.38 2.11 0.00 | 55.57 1.93 0.00 | 54.77 1.90 0.00 | 50.98 1.58 0.00 | 45.80 1.38 0.00 | 44.59 1.38 0.00 | 44.25 1.29 0.00 | 44.49 1.29 0.00 | 49.68 0.44 -0.20 | 79.35 1.17 0.00 | 64.02 1.07 0.00 | 57.00 0.79 0.00 | 51.14 0.61 0.00 | 47.76 0.61 0.00 | 46.40 1.26 0.00 | 42.49 1.24 0.00 |
| BLISS_WT_PWR 323608 | 43.13 0.17 0.00 | 40.49 -0.04 0.00 | 38.70 -0.15 0.00 | 37.97 -0.31 0.00 | 39.59 0.12 0.00 | 47.35 1.34 0.00 | 56.36 2.27 0.00 | 58.90 1.38 0.00 | 54.59 0.33 0.00 | 53.64 0.00 0.00 | 51.92 -0.95 0.00 | 48.47 -1.04 -0.11 | 44.21 -0.98 -0.76 | 43.04 -0.99 -0.82 | 42.83 -0.95 -0.81 | 42.88 -1.04 -0.72 | 48.93 -1.03 -0.93 | 77.71 -0.47 0.00 | 61.94 -1.01 0.00 | 55.15 -1.07 0.00 | 49.37 -1.16 0.00 | 45.78 -1.37 0.00 | 43.20 -1.94 0.00 | 40.38 -0.87 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 44.42 1.46 0.00 | 41.95 1.42 0.00 | 40.06 1.21 0.00 | 39.47 1.19 0.00 | 40.74 1.26 0.00 | 47.30 1.29 0.00 | 55.34 1.25 0.00 | 59.01 1.49 0.00 | 55.84 1.57 0.00 | 55.31 1.66 0.00 | 54.56 1.69 0.00 | 51.64 1.58 -0.66 | 50.59 1.46 -4.70 | 49.73 1.42 -5.10 | 49.37 1.42 -4.99 | 49.05 1.38 -4.48 | 57.45 1.57 -6.84 | 80.36 2.19 0.00 | 64.84 1.89 0.00 | 57.96 1.74 0.00 | 52.20 1.67 0.00 | 48.76 1.60 0.00 | 46.70 1.54 -0.03 | 42.57 1.32 0.00 |
| BOC_GAS_DRP 24189 | 44.12 1.16 0.00 | 41.63 1.09 0.00 | 39.75 0.89 0.00 | 39.20 0.92 0.00 | 40.46 0.99 0.00 | 46.98 0.97 0.00 | 54.95 0.86 0.00 | 58.61 1.09 0.00 | 55.46 1.19 0.00 | 54.93 1.29 0.00 | 54.19 1.32 0.00 | 51.30 1.24 -0.67 | 50.33 1.15 -4.75 | 49.48 1.12 -5.15 | 49.12 1.12 -5.04 | 48.80 1.08 -4.52 | 57.18 1.23 -6.91 | 79.73 1.56 0.00 | 64.40 1.45 0.00 | 57.56 1.35 0.00 | 51.80 1.26 0.00 | 48.38 1.22 0.00 | 46.34 1.17 -0.03 | 42.24 0.99 0.00 |
| BORALEX_4TH_BRANCH 23824 | 45.15 2.19 0.00 | 42.68 2.15 0.00 | 40.64 1.79 0.00 | 40.04 1.76 0.00 | 41.45 1.97 0.00 | 48.04 2.02 0.00 | 56.36 2.27 0.00 | 60.34 2.82 0.00 | 57.19 2.93 0.00 | 56.54 2.89 0.00 | 55.93 3.06 0.00 | 52.79 2.72 -0.67 | 51.58 2.40 -4.76 | 50.70 2.33 -5.16 | 50.29 2.28 -5.05 | 49.97 2.24 -4.53 | 58.67 2.70 -6.94 | 82.08 3.91 0.00 | 66.35 3.40 0.00 | 59.25 3.03 0.00 | 53.36 2.83 0.00 | 49.93 2.78 0.00 | 47.78 2.62 -0.03 | 43.27 2.02 0.00 |
| BOWLINE___1 23526 | 45.36 2.40 0.00 | 42.76 2.23 0.00 | 40.88 2.02 0.00 | 40.34 2.07 0.00 | 41.61 2.13 0.00 | 48.27 2.25 0.00 | 56.58 2.49 0.00 | 60.74 3.22 0.00 | 57.69 3.42 0.00 | 57.24 3.59 0.00 | 56.41 3.54 0.00 | 53.38 3.46 -0.52 | 51.22 3.11 -3.69 | 50.15 2.94 -4.00 | 49.85 2.96 -3.92 | 49.86 3.15 -3.52 | 57.90 3.53 -5.33 | 83.88 5.70 0.00 | 67.23 4.28 0.00 | 60.15 3.93 0.00 | 54.17 3.64 0.00 | 50.26 3.11 0.00 | 48.05 2.89 -0.02 | 43.68 2.43 0.00 |
| BOWLINE___2 23595 | 45.41 2.45 0.00 | 42.80 2.27 0.00 | 40.91 2.06 0.00 | 40.38 2.10 0.00 | 41.64 2.17 0.00 | 48.32 2.30 0.00 | 56.69 2.60 0.00 | 60.85 3.33 0.00 | 57.74 3.48 0.00 | 57.29 3.65 0.00 | 56.51 3.64 0.00 | 53.43 3.51 -0.52 | 51.27 3.15 -3.69 | 50.19 2.98 -4.00 | 49.94 3.05 -3.92 | 49.91 3.20 -3.52 | 57.95 3.58 -5.33 | 84.04 5.87 0.00 | 67.29 4.34 0.00 | 60.21 3.99 0.00 | 54.27 3.74 0.00 | 50.31 3.16 0.00 | 48.09 2.93 -0.02 | 43.72 2.47 0.00 |
| BROOKHAVEN___DRP 24191 | 45.84 2.88 0.00 | 42.88 2.35 0.00 | 41.38 2.52 0.00 | 41.27 2.99 0.00 | 41.61 2.13 0.00 | 48.09 2.07 0.00 | 57.17 3.08 0.00 | 60.97 3.45 0.00 | 58.12 3.85 0.00 | 57.83 4.19 0.00 | 57.10 4.23 0.00 | 55.17 5.23 -0.53 | 52.76 4.53 -3.80 | 51.02 3.72 -4.10 | 50.24 3.26 -4.01 | 50.90 4.11 -3.60 | 59.80 5.30 -5.46 | 86.22 8.05 0.00 | 68.93 5.98 0.00 | 61.38 5.17 0.00 | 55.79 5.26 0.00 | 51.49 4.34 0.00 | 49.31 4.15 -0.02 | 44.55 3.30 0.00 |

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| BROOKLYN_NAVY_YARD 23515 | 45.58 2.62 0.00 | 42.96 2.43 0.00 | 40.99 2.14 0.00 | 40.46 2.18 0.00 | 41.72 2.25 0.00 | 48.41 2.39 0.00 | 56.58 2.49 0.00 | 60.91 3.39 0.00 | 58.01 3.74 0.00 | 57.67 4.03 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.84 3.64 -3.78 | 50.76 3.46 -4.10 | 50.54 3.56 -4.01 | 50.55 3.76 -3.60 | 58.52 4.02 -5.46 | 84.50 6.33 0.00 | 67.67 4.72 0.00 | 60.55 4.33 0.00 | 54.63 4.09 0.00 | 50.64 3.49 0.00 | 48.50 3.34 -0.02 | 44.01 2.76 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| BROOME___LFGE 323600 | 43.35 0.39 0.00 | 40.90 0.36 0.00 | 39.13 0.27 0.00 | 38.51 0.23 0.00 | 39.87 0.39 0.00 | 46.75 0.73 0.00 | 55.23 1.14 0.00 | 58.44 0.92 0.00 | 55.19 0.92 0.00 | 54.50 0.86 0.00 | 53.39 0.53 0.00 | 50.14 0.49 -0.24 | 46.56 0.40 -1.74 | 45.40 0.30 -1.89 | 45.15 0.34 -1.85 | 45.19 0.34 -1.66 | 51.06 0.25 -1.77 | 78.95 0.78 0.00 | 63.45 0.50 0.00 | 56.66 0.45 0.00 | 50.89 0.36 0.00 | 47.34 0.19 0.00 | 45.10 -0.05 -0.01 | 41.46 0.21 0.00 |
| BURROWS___LYONSDAL 23803 | 43.48 0.52 0.00 | 41.02 0.49 0.00 | 39.28 0.43 0.00 | 38.70 0.42 0.00 | 39.99 0.51 0.00 | 46.80 0.78 0.00 | 55.34 1.25 0.00 | 58.78 1.26 0.00 | 55.41 1.14 0.00 | 54.72 1.07 0.00 | 53.92 1.06 0.00 | 50.24 0.84 0.00 | 45.13 0.71 0.00 | 43.94 0.73 0.00 | 43.65 0.69 0.00 | 43.84 0.65 0.00 | 49.39 0.35 0.00 | 78.95 0.78 0.00 | 63.64 0.69 0.00 | 56.72 0.50 0.00 | 50.94 0.40 0.00 | 47.58 0.42 0.00 | 45.72 0.59 0.00 | 41.83 0.58 0.00 |
| CAITHNESS_CC_1 323624 | 45.84 2.88 0.00 | 42.88 2.35 0.00 | 41.35 2.49 0.00 | 41.19 2.91 0.00 | 41.61 2.13 0.00 | 48.09 2.07 0.00 | 57.17 3.08 0.00 | 60.97 3.45 0.00 | 58.06 3.80 0.00 | 57.83 4.19 0.00 | 57.04 4.18 0.00 | 55.12 5.19 -0.53 | 52.71 4.48 -3.80 | 51.02 3.72 -4.10 | 50.24 3.26 -4.01 | 50.90 4.11 -3.60 | 59.75 5.25 -5.46 | 86.15 7.98 0.00 | 68.86 5.92 0.00 | 61.33 5.12 0.00 | 55.74 5.21 0.00 | 51.49 4.34 0.00 | 49.27 4.11 -0.02 | 44.59 3.34 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 46.09 3.13 0.00 | 43.16 2.63 0.00 | 41.35 2.49 0.00 | 40.96 2.68 0.00 | 41.88 2.41 0.00 | 48.55 2.53 0.00 | 56.79 2.70 0.00 | 60.62 3.10 0.00 | 57.84 3.58 0.00 | 57.56 3.91 0.00 | 56.78 3.91 0.00 | 54.53 4.60 -0.53 | 52.31 4.08 -3.80 | 50.94 3.63 -4.10 | 50.33 3.35 -4.01 | 50.68 3.89 -3.60 | 59.11 4.61 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 60.99 4.78 0.00 | 55.39 4.85 0.00 | 51.49 4.34 0.00 | 49.31 4.15 -0.02 | 44.75 3.50 0.00 |
| CALPINE_BETH_PAGE_GT_4 323586 | 46.09 3.13 0.00 | 43.16 2.63 0.00 | 41.35 2.49 0.00 | 40.96 2.68 0.00 | 41.88 2.41 0.00 | 48.55 2.53 0.00 | 56.79 2.70 0.00 | 60.62 3.10 0.00 | 57.84 3.58 0.00 | 57.56 3.91 0.00 | 56.78 3.91 0.00 | 54.53 4.60 -0.53 | 52.31 4.08 -3.80 | 50.94 3.63 -4.10 | 50.33 3.35 -4.01 | 50.68 3.89 -3.60 | 59.11 4.61 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 60.99 4.78 0.00 | 55.39 4.85 0.00 | 51.49 4.34 0.00 | 49.31 4.15 -0.02 | 44.75 3.50 0.00 |
| CALPINE_BP_GT1 23823 | 46.09 3.13 0.00 | 43.16 2.63 0.00 | 41.35 2.49 0.00 | 40.96 2.68 0.00 | 41.88 2.41 0.00 | 48.55 2.53 0.00 | 56.79 2.70 0.00 | 60.62 3.10 0.00 | 57.84 3.58 0.00 | 57.56 3.91 0.00 | 56.78 3.91 0.00 | 54.53 4.60 -0.53 | 52.31 4.08 -3.80 | 50.94 3.63 -4.10 | 50.33 3.35 -4.01 | 50.68 3.89 -3.60 | 59.11 4.61 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 60.99 4.78 0.00 | 55.39 4.85 0.00 | 51.49 4.34 0.00 | 49.31 4.15 -0.02 | 44.75 3.50 0.00 |
| CALSPAN___DRP 24200 | 41.50 -1.46 0.00 | 38.99 -1.54 0.00 | 37.34 -1.52 0.00 | 36.63 -1.64 0.00 | 38.13 -1.34 0.00 | 45.19 -0.83 0.00 | 52.79 -1.30 0.00 | 54.82 -2.70 0.00 | 50.74 -3.53 0.00 | 49.89 -3.76 0.00 | 48.42 -4.44 0.00 | 45.36 -4.15 -0.10 | 41.38 -3.78 -0.73 | 40.37 -3.63 -0.79 | 40.22 -3.52 -0.78 | 40.31 -3.58 -0.70 | 45.82 -4.12 -0.90 | 72.23 -5.94 0.00 | 57.79 -5.16 0.00 | 51.55 -4.67 0.00 | 46.24 -4.30 0.00 | 43.14 -4.01 0.00 | 41.17 -3.97 0.00 | 38.73 -2.52 0.00 |
| CANDIGU_WT_PWR 323617 | 42.53 -0.43 0.00 | 40.09 -0.44 0.00 | 38.35 -0.51 0.00 | 37.71 -0.57 0.00 | 39.20 -0.27 0.00 | 46.29 0.28 0.00 | 54.63 0.54 0.00 | 57.29 -0.23 0.00 | 53.56 -0.71 0.00 | 52.78 -0.86 0.00 | 51.44 -1.42 0.00 | 48.17 -1.38 -0.15 | 44.19 -1.29 -1.06 | 43.06 -1.30 -1.14 | 42.84 -1.25 -1.12 | 42.90 -1.29 -1.01 | 48.71 -1.52 -1.19 | 76.45 -1.72 0.00 | 61.25 -1.70 0.00 | 54.70 -1.52 0.00 | 49.02 -1.51 0.00 | 45.60 -1.55 0.00 | 43.47 -1.67 0.00 | 40.34 -0.91 0.00 |
| CARR STREET_E_SYR 24060 | 43.48 0.52 0.00 | 40.98 0.45 0.00 | 39.21 0.35 0.00 | 38.58 0.30 0.00 | 39.91 0.44 0.00 | 46.61 0.60 0.00 | 54.69 0.60 0.00 | 57.98 0.46 0.00 | 54.48 0.22 0.00 | 53.81 0.16 0.00 | 52.92 0.05 0.00 | 49.53 0.10 -0.02 | 44.64 0.04 -0.17 | 43.43 0.04 -0.18 | 43.19 0.04 -0.18 | 43.40 0.04 -0.16 | 49.59 0.10 -0.45 | 78.56 0.39 0.00 | 63.27 0.32 0.00 | 56.44 0.23 0.00 | 50.69 0.15 0.00 | 47.44 0.28 0.00 | 45.41 0.27 0.00 | 41.62 0.37 0.00 |
| CARTHAGE___PAPER 23857 | 43.69 0.73 0.00 | 41.22 0.69 0.00 | 39.52 0.66 0.00 | 38.89 0.61 0.00 | 40.22 0.75 0.00 | 47.17 1.15 0.00 | 55.93 1.84 0.00 | 59.36 1.84 0.00 | 55.95 1.68 0.00 | 55.09 1.45 0.00 | 54.34 1.48 0.00 | 50.59 1.18 0.00 | 45.45 1.02 0.00 | 44.25 1.04 0.00 | 43.91 0.94 0.00 | 44.14 0.95 0.00 | 48.76 -0.44 -0.17 | 77.78 -0.39 0.00 | 62.82 -0.13 0.00 | 55.94 -0.28 0.00 | 50.18 -0.35 0.00 | 46.92 -0.23 0.00 | 46.13 0.99 0.00 | 42.20 0.95 0.00 |
| CE_DUNWOOD___DRP 24194 | 45.54 2.58 0.00 | 42.96 2.43 0.00 | 40.99 2.14 0.00 | 40.46 2.18 0.00 | 41.72 2.25 0.00 | 48.45 2.44 0.00 | 56.74 2.65 0.00 | 60.97 3.45 0.00 | 57.90 3.64 0.00 | 57.51 3.86 0.00 | 56.67 3.81 0.00 | 53.68 3.75 -0.53 | 51.57 3.37 -3.77 | 50.54 3.24 -4.09 | 50.23 3.26 -4.01 | 50.20 3.41 -3.59 | 58.32 3.83 -5.45 | 84.27 6.10 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.48 3.94 0.00 | 50.50 3.35 0.00 | 48.36 3.21 -0.02 | 43.93 2.68 0.00 |
| CE_MILLWOOD___DRP 24193 | 45.49 2.53 0.00 | 42.88 2.35 0.00 | 40.95 2.10 0.00 | 40.42 2.14 0.00 | 41.68 2.21 0.00 | 48.36 2.35 0.00 | 56.69 2.60 0.00 | 60.91 3.39 0.00 | 57.79 3.53 0.00 | 57.40 3.75 0.00 | 56.56 3.70 0.00 | 53.53 3.60 -0.53 | 51.47 3.29 -3.76 | 50.40 3.11 -4.08 | 50.09 3.13 -3.99 | 50.10 3.33 -3.58 | 58.16 3.68 -5.44 | 84.11 5.94 0.00 | 67.42 4.47 0.00 | 60.32 4.10 0.00 | 54.37 3.84 0.00 | 50.40 3.25 0.00 | 48.23 3.07 -0.02 | 43.85 2.60 0.00 |
| CE_NYC2_DRP 24202 | 45.79 2.83 0.00 | 43.16 2.63 0.00 | 41.19 2.33 0.00 | 40.61 2.34 0.00 | 41.92 2.45 0.00 | 48.50 2.48 0.00 | 56.26 2.17 0.00 | 60.62 3.10 0.00 | 57.79 3.53 0.00 | 57.51 3.86 0.00 | 56.78 3.91 0.00 | 53.74 3.80 -0.53 | 51.84 3.64 -3.78 | 50.80 3.50 -4.10 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.37 3.87 -5.46 | 84.19 6.02 0.00 | 67.35 4.41 0.00 | 60.32 4.10 0.00 | 54.48 3.94 0.00 | 50.73 3.58 0.00 | 48.59 3.43 -0.02 | 44.18 2.93 0.00 |
| CE_NYC_DRP 24195 | 45.71 2.75 0.00 | 43.09 2.56 0.00 | 41.15 2.29 0.00 | 40.57 2.30 0.00 | 41.88 2.41 0.00 | 48.55 2.53 0.00 | 56.69 2.60 0.00 | 59.93 3.45 1.04 | 58.01 3.74 0.00 | 57.72 4.08 0.00 | 56.94 4.07 0.00 | 53.93 4.00 -0.53 | 51.89 3.69 -3.78 | 50.80 3.50 -4.09 | 50.59 3.61 -4.01 | 50.59 3.80 -3.60 | 58.52 4.02 -5.46 | 84.58 6.41 0.00 | 66.67 4.72 1.01 | 60.60 4.39 0.00 | 54.63 4.09 0.00 | 50.69 3.54 0.00 | 48.50 3.43 0.07 | 44.14 2.89 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CHAFEEE___LFGE 323603 | 42.14 -0.82 0.00 | 39.60 -0.93 0.00 | 37.89 -0.97 0.00 | 37.17 -1.11 0.00 | 38.72 -0.75 0.00 | 46.11 0.09 0.00 | 54.42 0.33 0.00 | 56.71 -0.81 0.00 | 52.53 -1.74 0.00 | 51.66 -1.98 0.00 | 50.06 -2.80 0.00 | 46.79 -2.72 -0.10 | 42.68 -2.49 -0.75 | 41.64 -2.38 -0.81 | 41.44 -2.32 -0.79 | 41.53 -2.38 -0.71 | 47.31 -2.65 -0.91 | 74.96 -3.21 0.00 | 59.87 -3.08 0.00 | 53.35 -2.86 0.00 | 47.80 -2.73 0.00 | 44.42 -2.74 0.00 | 42.12 -3.02 0.00 | 39.44 -1.81 0.00 |
| CHATEAUG_WT_PWR 323614 | 41.50 -1.46 0.00 | 39.27 -1.26 0.00 | 37.96 -0.89 0.00 | 37.44 -0.84 0.00 | 38.41 -1.06 0.00 | 44.73 -1.29 0.00 | 52.95 -1.14 0.00 | 56.20 -1.32 0.00 | 53.12 -1.14 0.00 | 52.41 -1.23 0.00 | 51.70 -1.16 0.00 | 48.22 -1.19 0.00 | 43.40 -1.02 0.00 | 42.26 -0.95 0.00 | 41.98 -0.99 0.00 | 42.11 -1.08 0.00 | 47.67 -1.37 0.00 | 76.38 -1.79 0.00 | 61.38 -1.57 0.00 | 54.70 -1.52 0.00 | 48.97 -1.57 0.00 | 45.93 -1.23 0.00 | 44.15 -0.99 0.00 | 40.34 -0.91 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 41.37 -1.59 0.00 | 39.15 -1.38 0.00 | 37.85 -1.01 0.00 | 37.32 -0.96 0.00 | 38.29 -1.18 0.00 | 44.59 -1.43 0.00 | 52.85 -1.24 0.00 | 56.02 -1.50 0.00 | 52.96 -1.30 0.00 | 52.31 -1.34 0.00 | 51.60 -1.27 0.00 | 48.07 -1.33 0.00 | 43.31 -1.11 0.00 | 42.13 -1.08 0.00 | 41.89 -1.07 0.00 | 42.03 -1.16 0.00 | 47.57 -1.47 0.00 | 76.22 -1.95 0.00 | 61.25 -1.70 0.00 | 54.58 -1.63 0.00 | 48.87 -1.67 0.00 | 45.83 -1.32 0.00 | 44.06 -1.08 0.00 | 40.26 -0.99 0.00 |
| CHAUTAUQUA___LFGE 323629 | 41.45 -1.50 0.00 | 39.03 -1.50 0.00 | 37.38 -1.48 0.00 | 36.67 -1.61 0.00 | 38.21 -1.26 0.00 | 45.33 -0.69 0.00 | 53.55 -0.54 0.00 | 55.79 -1.72 0.00 | 51.77 -2.50 0.00 | 50.91 -2.73 0.00 | 49.32 -3.54 0.00 | 46.20 -3.31 -0.11 | 42.33 -2.89 -0.79 | 41.22 -2.85 -0.86 | 41.02 -2.79 -0.84 | 41.06 -2.89 -0.76 | 46.66 -3.34 -0.96 | 73.80 -4.38 0.00 | 58.79 -4.16 0.00 | 52.45 -3.77 0.00 | 47.05 -3.49 0.00 | 43.85 -3.30 0.00 | 41.58 -3.57 0.00 | 38.90 -2.35 0.00 |
| CH_MIDHUDSON___DRP 24192 | 45.49 2.53 0.00 | 42.88 2.35 0.00 | 40.95 2.10 0.00 | 40.38 2.10 0.00 | 41.68 2.21 0.00 | 48.45 2.44 0.00 | 56.85 2.76 0.00 | 61.03 3.51 0.00 | 57.84 3.58 0.00 | 57.40 3.75 0.00 | 56.62 3.75 0.00 | 53.56 3.60 -0.56 | 51.54 3.15 -3.96 | 50.53 3.02 -4.29 | 50.22 3.05 -4.20 | 50.16 3.20 -3.77 | 58.43 3.63 -5.76 | 84.04 5.87 0.00 | 67.48 4.53 0.00 | 60.32 4.10 0.00 | 54.27 3.74 0.00 | 50.36 3.21 0.00 | 48.19 3.02 -0.02 | 43.81 2.56 0.00 |
| CH_MISC_IPPS 23765 | 45.71 2.75 0.00 | 43.13 2.60 0.00 | 41.15 2.29 0.00 | 40.61 2.34 0.00 | 41.92 2.45 0.00 | 48.73 2.71 0.00 | 57.23 3.14 0.00 | 61.43 3.91 0.00 | 58.22 3.96 0.00 | 57.78 4.13 0.00 | 56.94 4.07 0.00 | 53.84 3.90 -0.54 | 51.67 3.42 -3.83 | 50.64 3.28 -4.15 | 50.29 3.26 -4.06 | 50.25 3.41 -3.65 | 58.57 3.97 -5.56 | 84.74 6.57 0.00 | 67.92 4.97 0.00 | 60.77 4.55 0.00 | 54.63 4.09 0.00 | 50.64 3.49 0.00 | 48.45 3.29 -0.02 | 44.06 2.81 0.00 |
| CH_RES_BVR_FALLS 23983 | 42.45 -0.51 0.00 | 40.05 -0.48 0.00 | 38.47 -0.39 0.00 | 37.90 -0.38 0.00 | 39.04 -0.43 0.00 | 45.51 -0.51 0.00 | 53.55 -0.54 0.00 | 56.89 -0.63 0.00 | 53.72 -0.54 0.00 | 53.06 -0.59 0.00 | 52.34 -0.53 0.00 | 48.83 -0.54 0.03 | 43.79 -0.44 0.19 | 42.57 -0.43 0.21 | 42.33 -0.43 0.20 | 42.54 -0.47 0.18 | 48.17 -0.59 0.29 | 77.24 -0.93 0.00 | 62.20 -0.75 0.00 | 55.48 -0.73 0.00 | 49.88 -0.66 0.00 | 46.63 -0.52 0.00 | 44.69 -0.45 0.00 | 40.84 -0.41 0.00 |
| CH_RES_NIAGARA 23895 | 40.94 -2.02 0.00 | 38.47 -2.07 0.00 | 36.83 -2.02 0.00 | 36.14 -2.14 0.00 | 37.62 -1.85 0.00 | 44.50 -1.52 0.00 | 51.06 -3.03 0.00 | 52.80 -4.72 0.00 | 48.62 -5.64 0.00 | 47.80 -5.85 0.00 | 46.41 -6.45 0.00 | 43.47 -6.03 -0.09 | 39.62 -5.47 -0.67 | 38.70 -5.23 -0.72 | 38.52 -5.16 -0.71 | 38.56 -5.27 -0.63 | 43.85 -6.03 -0.84 | 68.79 -9.38 0.00 | 55.20 -7.75 0.00 | 49.30 -6.92 0.00 | 44.22 -6.32 0.00 | 41.49 -5.66 0.00 | 39.95 -5.19 0.00 | 37.83 -3.42 0.00 |
| CH_RES_SYRACUSE 23985 | 43.69 0.73 0.00 | 41.18 0.65 0.00 | 39.40 0.54 0.00 | 38.74 0.46 0.00 | 40.10 0.63 0.00 | 46.94 0.92 0.00 | 55.28 1.19 0.00 | 58.56 1.04 0.00 | 55.02 0.76 0.00 | 54.29 0.65 0.00 | 53.45 0.58 0.00 | 49.98 0.54 -0.03 | 45.09 0.44 -0.22 | 43.84 0.39 -0.24 | 43.58 0.39 -0.23 | 43.83 0.43 -0.21 | 50.15 0.59 -0.52 | 79.42 1.25 0.00 | 63.90 0.95 0.00 | 57.06 0.84 0.00 | 51.24 0.71 0.00 | 47.76 0.61 0.00 | 45.64 0.50 0.00 | 41.78 0.53 0.00 |
| CLINTON_WT_PWR 323605 | 41.50 -1.46 0.00 | 39.27 -1.26 0.00 | 37.96 -0.89 0.00 | 37.44 -0.84 0.00 | 38.41 -1.06 0.00 | 44.73 -1.29 0.00 | 52.95 -1.14 0.00 | 56.20 -1.32 0.00 | 53.12 -1.14 0.00 | 52.41 -1.23 0.00 | 51.70 -1.16 0.00 | 48.22 -1.19 0.00 | 43.40 -1.02 0.00 | 42.26 -0.95 0.00 | 41.98 -0.99 0.00 | 42.11 -1.08 0.00 | 47.67 -1.37 0.00 | 76.38 -1.79 0.00 | 61.38 -1.57 0.00 | 54.70 -1.52 0.00 | 48.97 -1.57 0.00 | 45.93 -1.23 0.00 | 44.15 -0.99 0.00 | 40.34 -0.91 0.00 |
| CLINTON___LFGE 323618 | 41.58 -1.38 0.00 | 39.40 -1.13 0.00 | 38.16 -0.70 0.00 | 37.59 -0.69 0.00 | 38.57 -0.91 0.00 | 44.91 -1.10 0.00 | 53.39 -0.70 0.00 | 56.60 -0.92 0.00 | 53.56 -0.71 0.00 | 52.84 -0.80 0.00 | 52.07 -0.79 0.00 | 48.46 -0.94 0.00 | 43.67 -0.76 0.00 | 42.48 -0.73 0.00 | 42.23 -0.73 0.00 | 42.37 -0.82 0.00 | 47.96 -1.08 0.00 | 77.15 -1.02 0.00 | 61.94 -1.01 0.00 | 55.15 -1.07 0.00 | 49.27 -1.26 0.00 | 46.25 -0.90 0.00 | 44.37 -0.77 0.00 | 40.59 -0.66 0.00 |
| COLONIE_LFGE___ 323577 | 44.81 1.85 0.00 | 42.31 1.78 0.00 | 40.33 1.48 0.00 | 39.73 1.45 0.00 | 41.06 1.58 0.00 | 47.67 1.65 0.00 | 55.87 1.78 0.00 | 59.41 1.90 0.00 | 56.38 2.11 0.00 | 55.73 2.09 0.00 | 55.09 2.22 0.00 | 52.05 1.98 -0.67 | 51.00 1.78 -4.80 | 50.19 1.77 -5.20 | 49.78 1.72 -5.10 | 49.41 1.64 -4.57 | 58.00 1.96 -7.00 | 81.07 2.89 0.00 | 65.53 2.58 0.00 | 58.52 2.31 0.00 | 52.66 2.12 0.00 | 49.28 2.12 0.00 | 47.20 2.03 -0.03 | 42.90 1.65 0.00 |
| CORNELL_____ 23752 | 44.12 1.16 0.00 | 41.54 1.01 0.00 | 39.75 0.89 0.00 | 39.12 0.84 0.00 | 40.50 1.02 0.00 | 47.53 1.52 0.00 | 56.26 2.17 0.00 | 59.59 2.07 0.00 | 55.73 1.47 0.00 | 54.99 1.34 0.00 | 54.08 1.22 0.00 | 50.67 1.18 -0.08 | 45.99 0.98 -0.59 | 44.76 0.91 -0.64 | 44.50 0.90 -0.63 | 44.71 0.95 -0.57 | 51.47 1.37 -1.06 | 80.75 2.58 0.00 | 64.96 2.01 0.00 | 58.01 1.80 0.00 | 52.00 1.47 0.00 | 48.33 1.18 0.00 | 46.09 0.95 0.00 | 42.20 0.95 0.00 |
| COXSACKIE___GT 23611 | 45.79 2.83 0.00 | 43.16 2.63 0.00 | 41.19 2.33 0.00 | 40.61 2.34 0.00 | 41.96 2.49 0.00 | 49.01 2.99 0.00 | 57.82 3.73 0.00 | 62.06 4.54 0.00 | 58.77 4.50 0.00 | 58.26 4.61 0.00 | 57.36 4.49 0.00 | 54.20 4.25 -0.55 | 51.96 3.64 -3.89 | 50.93 3.50 -4.22 | 50.57 3.48 -4.13 | 50.53 3.63 -3.71 | 57.76 2.74 -5.97 | 82.70 4.53 0.00 | 66.60 3.65 0.00 | 59.53 3.32 0.00 | 53.36 2.83 0.00 | 49.60 2.45 0.00 | 47.42 2.26 -0.02 | 43.11 1.86 0.00 |
| CRESCENT___HYD 24018 | 44.81 1.85 0.00 | 42.31 1.78 0.00 | 40.33 1.48 0.00 | 39.73 1.45 0.00 | 41.06 1.58 0.00 | 47.67 1.65 0.00 | 55.87 1.78 0.00 | 59.41 1.90 0.00 | 56.38 2.11 0.00 | 55.73 2.09 0.00 | 55.09 2.22 0.00 | 52.05 1.98 -0.67 | 51.00 1.78 -4.80 | 50.19 1.77 -5.20 | 49.78 1.72 -5.10 | 49.41 1.64 -4.57 | 58.00 1.96 -7.00 | 81.07 2.89 0.00 | 65.53 2.58 0.00 | 58.52 2.31 0.00 | 52.66 2.12 0.00 | 49.28 2.12 0.00 | 47.20 2.03 -0.03 | 42.90 1.65 0.00 |
| CRUCIBLE_METL_DRP 24180 | 43.69 0.73 0.00 | 41.18 0.65 0.00 | 39.40 0.54 0.00 | 38.74 0.46 0.00 | 40.10 0.63 0.00 | 46.94 0.92 0.00 | 55.28 1.19 0.00 | 58.56 1.04 0.00 | 55.02 0.76 0.00 | 54.29 0.65 0.00 | 53.45 0.58 0.00 | 49.98 0.54 -0.03 | 45.09 0.44 -0.22 | 43.84 0.39 -0.24 | 43.58 0.39 -0.23 | 43.83 0.43 -0.21 | 50.15 0.59 -0.52 | 79.42 1.25 0.00 | 63.90 0.95 0.00 | 57.06 0.84 0.00 | 51.24 0.71 0.00 | 47.76 0.61 0.00 | 45.64 0.50 0.00 | 41.78 0.53 0.00 |

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| DANC___LFGE 323619 | 44.03 1.07 0.00 | 41.50 0.97 0.00 | 39.75 0.89 0.00 | 39.16 0.88 0.00 | 40.50 1.02 0.00 | 47.58 1.57 0.00 | 56.47 2.38 0.00 | 59.88 2.36 0.00 | 56.38 2.11 0.00 | 55.57 1.93 0.00 | 54.77 1.90 0.00 | 50.98 1.58 0.00 | 45.80 1.38 0.00 | 44.59 1.38 0.00 | 44.25 1.29 0.00 | 44.49 1.29 0.00 | 49.68 0.44 -0.20 | 79.35 1.17 0.00 | 64.02 1.07 0.00 | 57.00 0.79 0.00 | 51.14 0.61 0.00 | 47.76 0.61 0.00 | 46.40 1.26 0.00 | 42.49 1.24 0.00 |
| DANSKAMMER___1 23586 | 45.71 2.75 0.00 | 43.13 2.60 0.00 | 41.15 2.29 0.00 | 40.61 2.34 0.00 | 41.92 2.45 0.00 | 48.73 2.71 0.00 | 57.23 3.14 0.00 | 61.43 3.91 0.00 | 58.22 3.96 0.00 | 57.78 4.13 0.00 | 56.94 4.07 0.00 | 53.84 3.90 -0.54 | 51.67 3.42 -3.83 | 50.64 3.28 -4.15 | 50.29 3.26 -4.06 | 50.25 3.41 -3.65 | 58.57 3.97 -5.56 | 84.74 6.57 0.00 | 67.92 4.97 0.00 | 60.77 4.55 0.00 | 54.63 4.09 0.00 | 50.64 3.49 0.00 | 48.45 3.29 -0.02 | 44.06 2.81 0.00 |
| DANSKAMMER___2 23589 | 45.71 2.75 0.00 | 43.13 2.60 0.00 | 41.15 2.29 0.00 | 40.61 2.34 0.00 | 41.92 2.45 0.00 | 48.73 2.71 0.00 | 57.23 3.14 0.00 | 61.43 3.91 0.00 | 58.22 3.96 0.00 | 57.78 4.13 0.00 | 56.94 4.07 0.00 | 53.84 3.90 -0.54 | 51.67 3.42 -3.83 | 50.64 3.28 -4.15 | 50.29 3.26 -4.06 | 50.25 3.41 -3.65 | 58.57 3.97 -5.56 | 84.74 6.57 0.00 | 67.92 4.97 0.00 | 60.77 4.55 0.00 | 54.63 4.09 0.00 | 50.64 3.49 0.00 | 48.45 3.29 -0.02 | 44.06 2.81 0.00 |
| DANSKAMMER___3 23590 | 45.71 2.75 0.00 | 43.13 2.60 0.00 | 41.15 2.29 0.00 | 40.61 2.34 0.00 | 41.92 2.45 0.00 | 48.73 2.71 0.00 | 57.23 3.14 0.00 | 61.43 3.91 0.00 | 58.22 3.96 0.00 | 57.78 4.13 0.00 | 56.94 4.07 0.00 | 53.84 3.90 -0.54 | 51.67 3.42 -3.83 | 50.64 3.28 -4.15 | 50.29 3.26 -4.06 | 50.25 3.41 -3.65 | 58.57 3.97 -5.56 | 84.74 6.57 0.00 | 67.92 4.97 0.00 | 60.77 4.55 0.00 | 54.63 4.09 0.00 | 50.64 3.49 0.00 | 48.45 3.29 -0.02 | 44.06 2.81 0.00 |
| DANSKAMMER___4 23591 | 45.71 2.75 0.00 | 43.13 2.60 0.00 | 41.15 2.29 0.00 | 40.61 2.34 0.00 | 41.92 2.45 0.00 | 48.73 2.71 0.00 | 57.23 3.14 0.00 | 61.43 3.91 0.00 | 58.22 3.96 0.00 | 57.78 4.13 0.00 | 56.94 4.07 0.00 | 53.84 3.90 -0.54 | 51.67 3.42 -3.83 | 50.64 3.28 -4.15 | 50.29 3.26 -4.06 | 50.25 3.41 -3.65 | 58.57 3.97 -5.56 | 84.74 6.57 0.00 | 67.92 4.97 0.00 | 60.77 4.55 0.00 | 54.63 4.09 0.00 | 50.64 3.49 0.00 | 48.45 3.29 -0.02 | 44.06 2.81 0.00 |
| DANSKAMMER___DIESEL 23592 | 45.71 2.75 0.00 | 43.13 2.60 0.00 | 41.15 2.29 0.00 | 40.61 2.34 0.00 | 41.92 2.45 0.00 | 48.73 2.71 0.00 | 57.23 3.14 0.00 | 61.43 3.91 0.00 | 58.22 3.96 0.00 | 57.78 4.13 0.00 | 56.94 4.07 0.00 | 53.84 3.90 -0.54 | 51.67 3.42 -3.83 | 50.64 3.28 -4.15 | 50.29 3.26 -4.06 | 50.25 3.41 -3.65 | 58.57 3.97 -5.56 | 84.74 6.57 0.00 | 67.92 4.97 0.00 | 60.77 4.55 0.00 | 54.63 4.09 0.00 | 50.64 3.49 0.00 | 48.45 3.29 -0.02 | 44.06 2.81 0.00 |
| DASHVILLE___HYD 23610 | 44.59 1.63 0.00 | 42.03 1.50 0.00 | 40.14 1.28 0.00 | 39.58 1.30 0.00 | 40.86 1.38 0.00 | 47.44 1.43 0.00 | 55.71 1.62 0.00 | 59.82 2.30 0.00 | 56.71 2.44 0.00 | 56.33 2.68 0.00 | 55.51 2.64 0.00 | 52.50 2.57 -0.53 | 50.58 2.35 -3.81 | 49.58 2.25 -4.13 | 49.28 2.28 -4.04 | 49.24 2.42 -3.63 | 57.47 2.84 -5.59 | 82.70 4.53 0.00 | 66.41 3.46 0.00 | 59.42 3.20 0.00 | 53.51 2.98 0.00 | 49.65 2.50 0.00 | 47.46 2.30 -0.02 | 43.11 1.86 0.00 |
| DELAWARE___LFGE 323621 | 44.25 1.29 0.00 | 41.75 1.21 0.00 | 39.91 1.05 0.00 | 39.31 1.03 0.00 | 40.62 1.15 0.00 | 47.44 1.43 0.00 | 55.87 1.78 0.00 | 59.48 1.96 0.00 | 56.22 1.95 0.00 | 55.57 1.93 0.00 | 54.66 1.80 0.00 | 51.34 1.68 -0.26 | 47.72 1.46 -1.84 | 46.63 1.42 -1.99 | 46.33 1.42 -1.95 | 46.41 1.47 -1.75 | 53.07 1.72 -2.31 | 80.91 2.73 0.00 | 65.21 2.26 0.00 | 58.24 2.02 0.00 | 52.35 1.82 0.00 | 48.66 1.51 0.00 | 46.46 1.31 -0.01 | 42.49 1.24 0.00 |
| DOGLEVILLE___HYD 23807 | 45.67 2.71 0.00 | 43.05 2.51 0.00 | 41.23 2.37 0.00 | 40.61 2.34 0.00 | 41.88 2.41 0.00 | 48.92 2.90 0.00 | 57.56 3.46 0.00 | 61.09 3.57 0.00 | 57.57 3.31 0.00 | 56.86 3.22 0.00 | 55.98 3.12 0.00 | 52.30 2.91 0.02 | 46.89 2.58 0.11 | 45.64 2.55 0.12 | 45.39 2.53 0.11 | 45.64 2.55 0.10 | 51.90 2.99 0.13 | 83.10 4.93 0.00 | 66.92 3.97 0.00 | 59.76 3.54 0.00 | 53.77 3.24 0.00 | 50.08 2.92 0.00 | 47.89 2.75 0.00 | 43.81 2.56 0.00 |
| DUNKIRK___1 23563 | 41.20 -1.76 0.00 | 38.83 -1.70 0.00 | 37.19 -1.67 0.00 | 36.48 -1.80 0.00 | 38.02 -1.46 0.00 | 45.05 -0.97 0.00 | 53.12 -0.97 0.00 | 55.33 -2.19 0.00 | 51.33 -2.93 0.00 | 50.53 -3.11 0.00 | 48.95 -3.91 0.00 | 45.86 -3.66 -0.11 | 42.01 -3.20 -0.79 | 40.91 -3.15 -0.85 | 40.71 -3.09 -0.84 | 40.75 -3.20 -0.75 | 46.26 -3.73 -0.95 | 73.17 -5.00 0.00 | 58.36 -4.59 0.00 | 52.06 -4.16 0.00 | 46.69 -3.84 0.00 | 43.57 -3.59 0.00 | 41.31 -3.84 0.00 | 38.69 -2.56 0.00 |
| DUNKIRK___2 23564 | 41.20 -1.76 0.00 | 38.83 -1.70 0.00 | 37.19 -1.67 0.00 | 36.48 -1.80 0.00 | 38.02 -1.46 0.00 | 45.05 -0.97 0.00 | 53.12 -0.97 0.00 | 55.33 -2.19 0.00 | 51.33 -2.93 0.00 | 50.53 -3.11 0.00 | 48.95 -3.91 0.00 | 45.86 -3.66 -0.11 | 42.01 -3.20 -0.79 | 40.91 -3.15 -0.85 | 40.71 -3.09 -0.84 | 40.75 -3.20 -0.75 | 46.26 -3.73 -0.95 | 73.17 -5.00 0.00 | 58.36 -4.59 0.00 | 52.06 -4.16 0.00 | 46.69 -3.84 0.00 | 43.57 -3.59 0.00 | 41.31 -3.84 0.00 | 38.69 -2.56 0.00 |
| DUNKIRK___3 23565 | 41.07 -1.89 0.00 | 38.71 -1.82 0.00 | 37.07 -1.79 0.00 | 36.40 -1.87 0.00 | 37.89 -1.58 0.00 | 44.91 -1.10 0.00 | 52.85 -1.24 0.00 | 55.05 -2.47 0.00 | 51.01 -3.25 0.00 | 50.21 -3.43 0.00 | 48.69 -4.18 0.00 | 45.56 -3.95 -0.11 | 41.70 -3.51 -0.79 | 40.61 -3.46 -0.86 | 40.45 -3.35 -0.84 | 40.49 -3.46 -0.75 | 46.02 -3.97 -0.95 | 72.70 -5.47 0.00 | 57.98 -4.97 0.00 | 51.77 -4.44 0.00 | 46.44 -4.09 0.00 | 43.29 -3.87 0.00 | 41.13 -4.02 0.00 | 38.53 -2.72 0.00 |
| DUNKIRK___4 23566 | 41.07 -1.89 0.00 | 38.71 -1.82 0.00 | 37.07 -1.79 0.00 | 36.40 -1.87 0.00 | 37.89 -1.58 0.00 | 44.91 -1.10 0.00 | 52.85 -1.24 0.00 | 55.05 -2.47 0.00 | 51.01 -3.25 0.00 | 50.21 -3.43 0.00 | 48.69 -4.18 0.00 | 45.56 -3.95 -0.11 | 41.70 -3.51 -0.79 | 40.61 -3.46 -0.86 | 40.45 -3.35 -0.84 | 40.49 -3.46 -0.75 | 46.02 -3.97 -0.95 | 72.70 -5.47 0.00 | 57.98 -4.97 0.00 | 51.77 -4.44 0.00 | 46.44 -4.09 0.00 | 43.29 -3.87 0.00 | 41.13 -4.02 0.00 | 38.53 -2.72 0.00 |
| EAST HAMPTON___GT 23717 | 52.02 9.06 0.00 | 48.15 7.62 0.00 | 46.51 7.66 0.00 | 46.28 8.00 0.00 | 46.89 7.42 0.00 | 54.30 8.28 0.00 | 66.59 12.50 0.00 | 71.43 13.92 0.00 | 67.45 13.19 0.00 | 67.11 13.46 0.00 | 65.61 12.74 0.00 | 62.98 13.05 -0.53 | 59.60 11.37 -3.80 | 57.38 10.07 -4.10 | 56.47 9.50 -4.01 | 57.11 10.32 -3.60 | 68.13 13.63 -5.46 | 102.56 24.39 0.00 | 81.33 18.38 0.00 | 72.02 15.80 0.00 | 64.58 14.05 0.00 | 59.04 11.88 0.00 | 56.13 10.97 -0.02 | 50.69 9.44 0.00 |
| EAST RIVER___6 23660 | 45.62 2.66 0.00 | 43.00 2.47 0.00 | 41.07 2.21 0.00 | 40.50 2.22 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.53 2.44 0.00 | 55.94 3.28 4.86 | 57.90 3.64 0.00 | 57.56 3.91 0.00 | 56.83 3.97 0.00 | 53.83 3.90 -0.53 | 51.76 3.56 -3.78 | 50.72 3.41 -4.10 | 50.50 3.52 -4.01 | 50.46 3.67 -3.60 | 58.43 3.92 -5.46 | 84.35 6.17 0.00 | 62.76 4.53 4.73 | 60.43 4.22 0.00 | 54.53 3.99 0.00 | 50.59 3.44 0.00 | 48.05 3.29 0.38 | 44.01 2.76 0.00 |
| EAST RIVER___7 23524 | 45.62 2.66 0.00 | 43.00 2.47 0.00 | 41.07 2.21 0.00 | 40.50 2.22 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.53 2.44 0.00 | 55.94 3.28 4.86 | 57.90 3.64 0.00 | 57.56 3.91 0.00 | 56.83 3.97 0.00 | 53.83 3.90 -0.53 | 51.76 3.56 -3.78 | 50.72 3.41 -4.10 | 50.50 3.52 -4.01 | 50.46 3.67 -3.60 | 58.43 3.92 -5.46 | 84.35 6.17 0.00 | 62.76 4.53 4.73 | 60.43 4.22 0.00 | 54.53 3.99 0.00 | 50.59 3.44 0.00 | 48.05 3.29 0.38 | 44.01 2.76 0.00 |

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| EAST_HAMPTON___DIESEL 23722 | 52.02 9.06 0.00 | 48.15 7.62 0.00 | 46.51 7.66 0.00 | 46.28 8.00 0.00 | 46.89 7.42 0.00 | 54.30 8.28 0.00 | 66.59 12.50 0.00 | 71.43 13.92 0.00 | 67.45 13.19 0.00 | 67.11 13.46 0.00 | 65.61 12.74 0.00 | 62.98 13.05 -0.53 | 59.60 11.37 -3.80 | 57.38 10.07 -4.10 | 56.47 9.50 -4.01 | 57.11 10.32 -3.60 | 68.13 13.63 -5.46 | 102.56 24.39 0.00 | 81.33 18.38 0.00 | 72.02 15.80 0.00 | 64.58 14.05 0.00 | 59.04 11.88 0.00 | 56.13 10.97 -0.02 | 50.69 9.44 0.00 |
| EAST_RIVER___1 323558 | 45.71 2.75 0.00 | 43.09 2.56 0.00 | 41.15 2.29 0.00 | 40.57 2.30 0.00 | 41.88 2.41 0.00 | 48.55 2.53 0.00 | 56.69 2.60 0.00 | 59.93 3.45 1.04 | 58.01 3.74 0.00 | 57.72 4.08 0.00 | 56.94 4.07 0.00 | 53.93 4.00 -0.53 | 51.89 3.69 -3.78 | 50.80 3.50 -4.09 | 50.59 3.61 -4.01 | 50.59 3.80 -3.60 | 58.52 4.02 -5.46 | 84.58 6.41 0.00 | 66.67 4.72 1.01 | 60.60 4.39 0.00 | 54.63 4.09 0.00 | 50.69 3.54 0.00 | 48.50 3.43 0.07 | 44.14 2.89 0.00 |
| EAST_RIVER___2 323559 | 45.62 2.66 0.00 | 43.00 2.47 0.00 | 41.07 2.21 0.00 | 40.50 2.22 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.53 2.44 0.00 | 55.94 3.28 4.86 | 57.90 3.64 0.00 | 57.56 3.91 0.00 | 56.83 3.97 0.00 | 53.83 3.90 -0.53 | 51.76 3.56 -3.78 | 50.72 3.41 -4.10 | 50.50 3.52 -4.01 | 50.46 3.67 -3.60 | 58.43 3.92 -5.46 | 84.35 6.17 0.00 | 62.76 4.53 4.73 | 60.43 4.22 0.00 | 54.53 3.99 0.00 | 50.59 3.44 0.00 | 48.05 3.29 0.38 | 44.01 2.76 0.00 |
| EAST___DELAWARE_HYD 23607 | 43.60 0.65 0.00 | 41.14 0.61 0.00 | 39.28 0.43 0.00 | 38.74 0.46 0.00 | 39.99 0.51 0.00 | 46.52 0.51 0.00 | 54.90 0.81 0.00 | 58.78 1.26 0.00 | 55.67 1.41 0.00 | 55.20 1.56 0.00 | 54.34 1.48 0.00 | 51.29 1.43 -0.46 | 48.85 1.15 -3.27 | 47.84 1.08 -3.55 | 47.55 1.12 -3.47 | 47.56 1.25 -3.11 | 55.42 1.67 -4.71 | 81.22 3.05 0.00 | 65.21 2.26 0.00 | 58.30 2.08 0.00 | 52.30 1.77 0.00 | 48.47 1.32 0.00 | 46.29 1.13 -0.02 | 42.12 0.87 0.00 |
| ELEC_TRO_TEK 24086 | 45.97 3.01 0.00 | 43.05 2.51 0.00 | 41.23 2.37 0.00 | 40.80 2.53 0.00 | 41.80 2.33 0.00 | 48.45 2.44 0.00 | 57.01 2.92 0.00 | 60.91 3.39 0.00 | 58.01 3.74 0.00 | 57.72 4.08 0.00 | 56.94 4.07 0.00 | 54.53 4.60 -0.53 | 52.31 4.08 -3.80 | 50.98 3.67 -4.10 | 50.42 3.44 -4.01 | 50.68 3.89 -3.60 | 59.11 4.61 -5.46 | 85.29 7.11 0.00 | 68.30 5.35 0.00 | 61.05 4.84 0.00 | 55.39 4.85 0.00 | 51.30 4.15 0.00 | 49.13 3.97 -0.02 | 44.55 3.30 0.00 |
| ELLENBURG_WT_PWR 323604 | 41.50 -1.46 0.00 | 39.27 -1.26 0.00 | 37.96 -0.89 0.00 | 37.44 -0.84 0.00 | 38.41 -1.06 0.00 | 44.73 -1.29 0.00 | 52.95 -1.14 0.00 | 56.20 -1.32 0.00 | 53.12 -1.14 0.00 | 52.41 -1.23 0.00 | 51.70 -1.16 0.00 | 48.22 -1.19 0.00 | 43.40 -1.02 0.00 | 42.26 -0.95 0.00 | 41.98 -0.99 0.00 | 42.11 -1.08 0.00 | 47.67 -1.37 0.00 | 76.38 -1.79 0.00 | 61.38 -1.57 0.00 | 54.70 -1.52 0.00 | 48.97 -1.57 0.00 | 45.93 -1.23 0.00 | 44.15 -0.99 0.00 | 40.34 -0.91 0.00 |
| EMPIRE_CC_1 323656 | 44.55 1.59 0.00 | 42.07 1.54 0.00 | 40.14 1.28 0.00 | 39.54 1.26 0.00 | 40.86 1.38 0.00 | 47.44 1.43 0.00 | 55.55 1.46 0.00 | 58.96 1.44 0.00 | 55.89 1.63 0.00 | 55.31 1.66 0.00 | 54.61 1.74 0.00 | 51.63 1.58 -0.65 | 50.45 1.42 -4.61 | 49.67 1.47 -4.99 | 49.32 1.46 -4.89 | 48.70 1.12 -4.39 | 57.07 1.32 -6.71 | 79.73 1.56 0.00 | 64.33 1.38 0.00 | 57.68 1.46 0.00 | 51.90 1.36 0.00 | 49.04 1.89 0.00 | 46.97 1.81 -0.02 | 42.69 1.44 0.00 |
| EMPIRE_CC_2 323658 | 44.55 1.59 0.00 | 42.07 1.54 0.00 | 40.14 1.28 0.00 | 39.54 1.26 0.00 | 40.86 1.38 0.00 | 47.44 1.43 0.00 | 55.55 1.46 0.00 | 58.96 1.44 0.00 | 55.89 1.63 0.00 | 55.31 1.66 0.00 | 54.61 1.74 0.00 | 51.63 1.58 -0.65 | 50.45 1.42 -4.61 | 49.67 1.47 -4.99 | 49.32 1.46 -4.89 | 48.70 1.12 -4.39 | 57.07 1.32 -6.71 | 79.73 1.56 0.00 | 64.33 1.38 0.00 | 57.68 1.46 0.00 | 51.90 1.36 0.00 | 49.04 1.89 0.00 | 46.97 1.81 -0.02 | 42.69 1.44 0.00 |
| ERIE_WT_PWR 323693 | 41.50 -1.46 0.00 | 39.03 -1.50 0.00 | 37.34 -1.52 0.00 | 36.63 -1.64 0.00 | 38.17 -1.30 0.00 | 45.23 -0.78 0.00 | 52.85 -1.24 0.00 | 54.87 -2.64 0.00 | 50.79 -3.47 0.00 | 49.94 -3.70 0.00 | 48.48 -4.39 0.00 | 45.36 -4.15 -0.10 | 41.38 -3.78 -0.73 | 40.42 -3.59 -0.79 | 40.26 -3.48 -0.78 | 40.35 -3.54 -0.70 | 45.87 -4.07 -0.90 | 72.31 -5.86 0.00 | 57.85 -5.10 0.00 | 51.61 -4.61 0.00 | 46.29 -4.24 0.00 | 43.19 -3.96 0.00 | 41.22 -3.93 0.00 | 38.73 -2.52 0.00 |
| E_CANADA_CAP_HY 24051 | 44.03 1.07 0.00 | 41.50 0.97 0.00 | 39.63 0.78 0.00 | 39.00 0.73 0.00 | 40.26 0.79 0.00 | 47.17 1.15 0.00 | 55.98 1.89 0.00 | 59.07 1.55 0.00 | 55.51 1.25 0.00 | 54.66 1.02 0.00 | 53.87 1.00 0.00 | 51.03 0.79 -0.84 | 51.14 0.71 -6.01 | 50.46 0.73 -6.52 | 50.03 0.69 -6.38 | 49.91 0.99 -5.73 | 59.32 1.52 -8.75 | 81.22 3.05 0.00 | 65.53 2.58 0.00 | 58.35 2.14 0.00 | 52.35 1.82 0.00 | 48.57 1.41 0.00 | 46.39 1.22 -0.03 | 42.24 0.99 0.00 |
| E_CANADA_MHWK_HY 24050 | 45.67 2.71 0.00 | 43.05 2.51 0.00 | 41.23 2.37 0.00 | 40.61 2.34 0.00 | 41.88 2.41 0.00 | 48.92 2.90 0.00 | 57.56 3.46 0.00 | 61.09 3.57 0.00 | 57.57 3.31 0.00 | 56.86 3.22 0.00 | 55.98 3.12 0.00 | 52.30 2.91 0.02 | 46.89 2.58 0.11 | 45.64 2.55 0.12 | 45.39 2.53 0.11 | 45.64 2.55 0.10 | 51.90 2.99 0.13 | 83.10 4.93 0.00 | 66.92 3.97 0.00 | 59.76 3.54 0.00 | 53.77 3.24 0.00 | 50.08 2.92 0.00 | 47.89 2.75 0.00 | 43.81 2.56 0.00 |
| E_FISHKILL___LBMP 23776 | 45.28 2.32 0.00 | 42.68 2.15 0.00 | 40.76 1.90 0.00 | 40.19 1.91 0.00 | 41.49 2.01 0.00 | 48.18 2.16 0.00 | 56.47 2.38 0.00 | 60.62 3.10 0.00 | 57.52 3.26 0.00 | 57.08 3.44 0.00 | 56.30 3.43 0.00 | 53.25 3.31 -0.54 | 51.23 2.98 -3.83 | 50.22 2.85 -4.16 | 49.91 2.88 -4.07 | 49.87 3.02 -3.65 | 57.97 3.38 -5.55 | 83.49 5.32 0.00 | 67.04 4.09 0.00 | 59.98 3.77 0.00 | 54.02 3.48 0.00 | 50.12 2.97 0.00 | 48.01 2.85 -0.02 | 43.60 2.35 0.00 |
| FAR ROCKAWAY___4 23548 | 47.13 4.17 0.00 | 44.10 3.57 0.00 | 42.20 3.34 0.00 | 41.76 3.48 0.00 | 42.79 3.32 0.00 | 49.65 3.63 0.00 | 58.85 4.76 0.00 | 62.92 5.41 0.00 | 59.80 5.54 0.00 | 59.55 5.90 0.00 | 58.68 5.82 0.00 | 56.11 6.17 -0.53 | 53.73 5.51 -3.80 | 52.27 4.97 -4.10 | 51.66 4.68 -4.01 | 51.97 5.18 -3.60 | 60.78 6.28 -5.46 | 88.26 10.09 -0.01 | 70.63 7.68 -0.01 | 63.13 6.91 -0.01 | 57.16 6.62 0.00 | 52.81 5.66 0.00 | 50.53 5.37 -0.02 | 45.83 4.58 0.00 |
| FARRAGUT___LBMP 323566 | 45.67 2.71 0.00 | 43.05 2.51 0.00 | 41.11 2.25 0.00 | 40.54 2.26 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.58 2.49 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.83 3.97 0.00 | 53.83 3.90 -0.53 | 51.80 3.60 -3.78 | 50.76 3.46 -4.10 | 50.50 3.52 -4.01 | 50.51 3.72 -3.60 | 58.47 3.97 -5.46 | 84.43 6.26 0.00 | 67.54 4.59 0.00 | 60.49 4.27 0.00 | 54.58 4.04 0.00 | 50.64 3.49 0.00 | 48.50 3.34 -0.02 | 44.09 2.84 0.00 |
| FENNER___WINDPWR 24204 | 44.16 1.20 0.00 | 41.63 1.09 0.00 | 39.83 0.97 0.00 | 39.20 0.92 0.00 | 40.58 1.10 0.00 | 47.53 1.52 0.00 | 56.15 2.05 0.00 | 59.59 2.07 0.00 | 55.95 1.68 0.00 | 55.25 1.61 0.00 | 54.40 1.53 0.00 | 50.75 1.33 -0.02 | 45.70 1.15 -0.12 | 44.51 1.17 -0.13 | 44.21 1.12 -0.13 | 44.43 1.12 -0.12 | 50.58 1.23 -0.31 | 80.44 2.27 0.00 | 64.71 1.76 0.00 | 57.73 1.52 0.00 | 51.85 1.31 0.00 | 48.28 1.13 0.00 | 46.09 0.95 0.00 | 42.20 0.95 0.00 |
| FIBERTEK___ENERGY 23856 | 43.69 0.73 0.00 | 41.18 0.65 0.00 | 39.40 0.54 0.00 | 38.74 0.46 0.00 | 40.10 0.63 0.00 | 46.94 0.92 0.00 | 55.28 1.19 0.00 | 58.56 1.04 0.00 | 55.02 0.76 0.00 | 54.29 0.65 0.00 | 53.45 0.58 0.00 | 49.98 0.54 -0.03 | 45.09 0.44 -0.22 | 43.84 0.39 -0.24 | 43.58 0.39 -0.23 | 43.83 0.43 -0.21 | 50.15 0.59 -0.52 | 79.42 1.25 0.00 | 63.90 0.95 0.00 | 57.06 0.84 0.00 | 51.24 0.71 0.00 | 47.76 0.61 0.00 | 45.64 0.50 0.00 | 41.78 0.53 0.00 |

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| FITZPATRICK____ 23598 | 42.87 -0.09 0.00 | 40.41 -0.12 0.00 | 38.70 -0.15 0.00 | 38.09 -0.19 0.00 | 39.40 -0.08 0.00 | 46.02 0.00 0.00 | 54.09 0.00 0.00 | 57.35 -0.17 0.00 | 53.94 -0.32 0.00 | 53.27 -0.37 0.00 | 52.44 -0.42 0.00 | 49.02 -0.40 -0.02 | 44.15 -0.40 -0.13 | 42.96 -0.39 -0.14 | 42.71 -0.39 -0.13 | 42.92 -0.39 -0.12 | 48.97 -0.39 -0.32 | 77.71 -0.47 0.00 | 62.51 -0.44 0.00 | 55.83 -0.39 0.00 | 50.18 -0.35 0.00 | 46.82 -0.33 0.00 | 44.78 -0.36 0.00 | 41.00 -0.25 0.00 |
| FORT ORANGE____ 23900 | 44.55 1.59 0.00 | 42.03 1.50 0.00 | 40.10 1.24 0.00 | 39.50 1.22 0.00 | 40.82 1.34 0.00 | 47.35 1.34 0.00 | 55.28 1.19 0.00 | 58.84 1.32 0.00 | 55.78 1.52 0.00 | 55.20 1.56 0.00 | 54.56 1.69 0.00 | 51.59 1.53 -0.66 | 50.52 1.42 -4.67 | 49.66 1.38 -5.07 | 49.30 1.37 -4.96 | 48.94 1.29 -4.45 | 57.37 1.52 -6.80 | 80.28 2.11 0.00 | 64.78 1.83 0.00 | 57.90 1.68 0.00 | 52.10 1.57 0.00 | 48.76 1.60 0.00 | 46.70 1.54 -0.03 | 42.57 1.32 0.00 |
| FORT_DRUM_COGEN 23780 | 43.99 1.03 0.00 | 41.46 0.93 0.00 | 39.75 0.89 0.00 | 39.12 0.84 0.00 | 40.50 1.02 0.00 | 47.53 1.52 0.00 | 56.41 2.32 0.00 | 59.82 2.30 0.00 | 56.33 2.06 0.00 | 55.52 1.88 0.00 | 54.71 1.85 0.00 | 50.94 1.53 0.00 | 45.76 1.33 0.00 | 44.55 1.34 0.00 | 44.21 1.25 0.00 | 44.45 1.25 0.00 | 49.62 0.39 -0.19 | 79.27 1.09 0.00 | 63.95 1.00 0.00 | 56.95 0.73 0.00 | 51.09 0.56 0.00 | 47.72 0.57 0.00 | 46.36 1.22 0.00 | 42.45 1.20 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 47.13 4.17 0.00 | 44.10 3.57 0.00 | 42.20 3.34 0.00 | 41.76 3.48 0.00 | 42.79 3.32 0.00 | 49.65 3.63 0.00 | 58.85 4.76 0.00 | 62.92 5.41 0.00 | 59.80 5.54 0.00 | 59.55 5.90 0.00 | 58.68 5.82 0.00 | 56.11 6.17 -0.53 | 53.73 5.51 -3.80 | 52.27 4.97 -4.10 | 51.66 4.68 -4.01 | 51.97 5.18 -3.60 | 60.78 6.28 -5.46 | 88.26 10.09 -0.01 | 70.63 7.68 -0.01 | 63.13 6.91 -0.01 | 57.16 6.62 0.00 | 52.81 5.66 0.00 | 50.53 5.37 -0.02 | 45.83 4.58 0.00 |
| FPL_FAR_ROCK_GT2 23815 | 47.13 4.17 0.00 | 44.10 3.57 0.00 | 42.20 3.34 0.00 | 41.76 3.48 0.00 | 42.79 3.32 0.00 | 49.65 3.63 0.00 | 58.85 4.76 0.00 | 62.92 5.41 0.00 | 59.80 5.54 0.00 | 59.55 5.90 0.00 | 58.68 5.82 0.00 | 56.11 6.17 -0.53 | 53.73 5.51 -3.80 | 52.27 4.97 -4.10 | 51.66 4.68 -4.01 | 51.97 5.18 -3.60 | 60.78 6.28 -5.46 | 88.26 10.09 -0.01 | 70.63 7.68 -0.01 | 63.13 6.91 -0.01 | 57.16 6.62 0.00 | 52.81 5.66 0.00 | 50.53 5.37 -0.02 | 45.83 4.58 0.00 |
| FRANKLIN_FALL_HYD 24054 | 41.24 -1.72 0.00 | 39.07 -1.46 0.00 | 37.85 -1.01 0.00 | 37.28 -1.00 0.00 | 38.29 -1.18 0.00 | 44.59 -1.43 0.00 | 52.90 -1.19 0.00 | 56.14 -1.38 0.00 | 53.12 -1.14 0.00 | 52.41 -1.23 0.00 | 51.75 -1.11 0.00 | 48.17 -1.23 0.00 | 43.36 -1.07 0.00 | 42.22 -0.99 0.00 | 41.93 -1.03 0.00 | 42.03 -1.16 0.00 | 47.47 -1.57 0.00 | 76.29 -1.88 0.00 | 61.31 -1.64 0.00 | 54.53 -1.69 0.00 | 48.76 -1.77 0.00 | 45.83 -1.32 0.00 | 44.10 -1.04 0.00 | 40.30 -0.95 0.00 |
| FREEPORT_EQUS_GT1 23764 | 46.40 3.44 0.00 | 43.45 2.92 0.00 | 41.62 2.76 0.00 | 41.19 2.91 0.00 | 42.16 2.69 0.00 | 48.87 2.85 0.00 | 57.39 3.30 0.00 | 61.26 3.74 0.00 | 58.34 4.07 0.00 | 58.04 4.40 0.00 | 57.20 4.34 0.00 | 54.87 4.94 -0.53 | 52.62 4.40 -3.80 | 51.24 3.93 -4.10 | 50.63 3.65 -4.01 | 50.98 4.19 -3.60 | 59.55 5.05 -5.46 | 85.75 7.58 0.00 | 68.68 5.73 0.00 | 61.56 5.34 0.00 | 55.84 5.30 0.00 | 51.96 4.81 0.00 | 49.72 4.56 -0.02 | 45.09 3.84 0.00 |
| FREEPORT____CT2 23818 | 46.40 3.44 0.00 | 43.45 2.92 0.00 | 41.62 2.76 0.00 | 41.19 2.91 0.00 | 42.16 2.69 0.00 | 48.87 2.85 0.00 | 57.39 3.30 0.00 | 61.26 3.74 0.00 | 58.34 4.07 0.00 | 58.04 4.40 0.00 | 57.20 4.34 0.00 | 54.87 4.94 -0.53 | 52.62 4.40 -3.80 | 51.24 3.93 -4.10 | 50.63 3.65 -4.01 | 50.98 4.19 -3.60 | 59.55 5.05 -5.46 | 85.75 7.58 0.00 | 68.68 5.73 0.00 | 61.56 5.34 0.00 | 55.84 5.30 0.00 | 51.96 4.81 0.00 | 49.72 4.56 -0.02 | 45.09 3.84 0.00 |
| FULTON COGEN____ 23766 | 43.52 0.56 0.00 | 40.98 0.45 0.00 | 39.24 0.39 0.00 | 38.62 0.34 0.00 | 39.95 0.48 0.00 | 46.75 0.73 0.00 | 54.95 0.86 0.00 | 58.26 0.75 0.00 | 54.75 0.49 0.00 | 54.07 0.43 0.00 | 53.24 0.37 0.00 | 49.77 0.35 -0.02 | 44.85 0.27 -0.16 | 43.64 0.26 -0.17 | 43.39 0.26 -0.17 | 43.60 0.26 -0.15 | 49.80 0.35 -0.41 | 78.95 0.78 0.00 | 63.58 0.63 0.00 | 56.78 0.56 0.00 | 50.99 0.45 0.00 | 47.62 0.47 0.00 | 45.50 0.36 0.00 | 41.66 0.41 0.00 |
| FULTON____LFGE 323630 | 46.91 3.95 0.00 | 44.22 3.69 0.00 | 42.16 3.30 0.00 | 41.42 3.14 0.00 | 42.75 3.27 0.00 | 50.20 4.19 0.00 | 59.77 5.68 0.00 | 62.52 5.00 0.00 | 59.36 5.10 0.00 | 58.37 4.72 0.00 | 57.57 4.70 0.00 | 54.40 4.20 -0.80 | 53.89 3.77 -5.69 | 53.19 3.80 -6.17 | 52.75 3.74 -6.05 | 52.50 3.89 -5.42 | 62.05 4.71 -8.30 | 86.69 8.52 0.00 | 70.06 7.11 0.00 | 62.17 5.96 0.00 | 55.69 5.16 0.00 | 51.63 4.48 0.00 | 49.41 4.24 -0.03 | 44.92 3.67 0.00 |
| G.F.CEMENT____DRP 24184 | 43.99 1.03 0.00 | 41.50 0.97 0.00 | 39.56 0.70 0.00 | 38.93 0.65 0.00 | 40.26 0.79 0.00 | 46.80 0.78 0.00 | 55.12 1.03 0.00 | 58.78 1.26 0.00 | 55.89 1.63 0.00 | 55.14 1.50 0.00 | 54.61 1.74 0.00 | 51.52 1.43 -0.68 | 50.58 1.29 -4.87 | 49.75 1.25 -5.28 | 49.30 1.16 -5.17 | 49.04 1.21 -4.64 | 57.67 1.52 -7.11 | 80.67 2.50 0.00 | 65.21 2.26 0.00 | 58.18 1.97 0.00 | 52.25 1.72 0.00 | 48.76 1.60 0.00 | 46.65 1.49 -0.03 | 42.20 0.95 0.00 |
| GARDENVILLE____LBMP 24039 | 41.37 -1.59 0.00 | 38.91 -1.62 0.00 | 37.26 -1.59 0.00 | 36.56 -1.72 0.00 | 38.06 -1.42 0.00 | 45.10 -0.92 0.00 | 52.63 -1.46 0.00 | 54.64 -2.87 0.00 | 50.57 -3.69 0.00 | 49.73 -3.91 0.00 | 48.27 -4.60 0.00 | 45.21 -4.30 -0.10 | 41.24 -3.91 -0.73 | 40.24 -3.76 -0.79 | 40.09 -3.65 -0.78 | 40.13 -3.76 -0.70 | 45.68 -4.27 -0.90 | 71.99 -6.18 0.00 | 57.54 -5.41 0.00 | 51.38 -4.83 0.00 | 46.09 -4.45 0.00 | 43.00 -4.15 0.00 | 41.08 -4.06 0.00 | 38.61 -2.64 0.00 |
| GENERAL____MILLS 23808 | 41.50 -1.46 0.00 | 38.99 -1.54 0.00 | 37.34 -1.52 0.00 | 36.63 -1.64 0.00 | 38.13 -1.34 0.00 | 45.19 -0.83 0.00 | 52.79 -1.30 0.00 | 54.82 -2.70 0.00 | 50.74 -3.53 0.00 | 49.89 -3.76 0.00 | 48.42 -4.44 0.00 | 45.36 -4.15 -0.10 | 41.38 -3.78 -0.73 | 40.37 -3.63 -0.79 | 40.22 -3.52 -0.78 | 40.31 -3.58 -0.70 | 45.82 -4.12 -0.90 | 72.23 -5.94 0.00 | 57.79 -5.16 0.00 | 51.55 -4.67 0.00 | 46.24 -4.30 0.00 | 43.14 -4.01 0.00 | 41.17 -3.97 0.00 | 38.73 -2.52 0.00 |
| GE_PLASTICS____DRP 24183 | 43.90 0.94 0.00 | 41.42 0.89 0.00 | 39.56 0.70 0.00 | 39.00 0.73 0.00 | 40.26 0.79 0.00 | 46.75 0.73 0.00 | 54.63 0.54 0.00 | 58.21 0.69 0.00 | 55.13 0.87 0.00 | 54.56 0.91 0.00 | 53.87 1.00 0.00 | 51.00 0.94 -0.67 | 50.01 0.84 -4.75 | 49.22 0.86 -5.15 | 48.87 0.86 -5.04 | 48.49 0.78 -4.52 | 56.85 0.93 -6.88 | 79.35 1.17 0.00 | 64.02 1.07 0.00 | 57.28 1.07 0.00 | 51.54 1.01 0.00 | 48.19 1.04 0.00 | 46.11 0.95 -0.03 | 42.03 0.78 0.00 |
| GILBOA____1 23756 | 44.21 1.25 0.00 | 41.71 1.18 0.00 | 39.86 1.01 0.00 | 39.27 0.99 0.00 | 40.58 1.10 0.00 | 47.21 1.19 0.00 | 55.39 1.30 0.00 | 59.13 1.61 0.00 | 55.89 1.63 0.00 | 55.31 1.66 0.00 | 54.56 1.69 0.00 | 51.50 1.58 -0.52 | 49.56 1.42 -3.72 | 48.62 1.38 -4.03 | 48.29 1.37 -3.95 | 48.16 1.42 -3.54 | 55.97 1.62 -5.32 | 80.20 2.03 0.00 | 64.90 1.95 0.00 | 58.01 1.80 0.00 | 52.20 1.67 0.00 | 48.62 1.46 0.00 | 46.51 1.35 -0.02 | 42.45 1.20 0.00 |
| GILBOA____2 23757 | 44.21 1.25 0.00 | 41.71 1.18 0.00 | 39.86 1.01 0.00 | 39.27 0.99 0.00 | 40.58 1.10 0.00 | 47.21 1.19 0.00 | 55.39 1.30 0.00 | 59.13 1.61 0.00 | 55.89 1.63 0.00 | 55.31 1.66 0.00 | 54.56 1.69 0.00 | 51.50 1.58 -0.52 | 49.56 1.42 -3.72 | 48.62 1.38 -4.03 | 48.29 1.37 -3.95 | 48.16 1.42 -3.54 | 55.97 1.62 -5.32 | 80.20 2.03 0.00 | 64.90 1.95 0.00 | 58.01 1.80 0.00 | 52.20 1.67 0.00 | 48.62 1.46 0.00 | 46.51 1.35 -0.02 | 42.45 1.20 0.00 |

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| GILBOA___3 23758 | 44.21 1.25 0.00 | 41.71 1.18 0.00 | 39.86 1.01 0.00 | 39.27 0.99 0.00 | 40.58 1.10 0.00 | 47.21 1.19 0.00 | 55.39 1.30 0.00 | 59.13 1.61 0.00 | 55.89 1.63 0.00 | 55.31 1.66 0.00 | 54.56 1.69 0.00 | 51.50 1.58 -0.52 | 49.56 1.42 -3.72 | 48.62 1.38 -4.03 | 48.29 1.37 -3.95 | 48.16 1.42 -3.54 | 55.97 1.62 -5.32 | 80.20 2.03 0.00 | 64.90 1.95 0.00 | 58.01 1.80 0.00 | 52.20 1.67 0.00 | 48.62 1.46 0.00 | 46.51 1.35 -0.02 | 42.45 1.20 0.00 |
| GILBOA___4 23759 | 44.21 1.25 0.00 | 41.71 1.18 0.00 | 39.86 1.01 0.00 | 39.27 0.99 0.00 | 40.58 1.10 0.00 | 47.21 1.19 0.00 | 55.39 1.30 0.00 | 59.13 1.61 0.00 | 55.89 1.63 0.00 | 55.31 1.66 0.00 | 54.56 1.69 0.00 | 51.50 1.58 -0.52 | 49.56 1.42 -3.72 | 48.62 1.38 -4.03 | 48.29 1.37 -3.95 | 48.16 1.42 -3.54 | 55.97 1.62 -5.32 | 80.20 2.03 0.00 | 64.90 1.95 0.00 | 58.01 1.80 0.00 | 52.20 1.67 0.00 | 48.62 1.46 0.00 | 46.51 1.35 -0.02 | 42.45 1.20 0.00 |
| GILBOA___ 23599 | 44.21 1.25 0.00 | 41.71 1.18 0.00 | 39.86 1.01 0.00 | 39.27 0.99 0.00 | 40.58 1.10 0.00 | 47.21 1.19 0.00 | 55.39 1.30 0.00 | 59.13 1.61 0.00 | 55.89 1.63 0.00 | 55.31 1.66 0.00 | 54.56 1.69 0.00 | 51.50 1.58 -0.52 | 49.56 1.42 -3.72 | 48.62 1.38 -4.03 | 48.29 1.37 -3.95 | 48.16 1.42 -3.54 | 55.97 1.62 -5.32 | 80.20 2.03 0.00 | 64.90 1.95 0.00 | 58.01 1.80 0.00 | 52.20 1.67 0.00 | 48.62 1.46 0.00 | 46.51 1.35 -0.02 | 42.45 1.20 0.00 |
| GINNA___ 23603 | 43.18 0.22 0.00 | 40.61 0.08 0.00 | 38.86 0.00 0.00 | 38.20 -0.08 0.00 | 39.63 0.16 0.00 | 46.61 0.60 0.00 | 54.79 0.70 0.00 | 57.63 0.12 0.00 | 53.89 -0.38 0.00 | 53.16 -0.48 0.00 | 52.02 -0.85 0.00 | 48.62 -0.84 -0.06 | 43.99 -0.85 -0.41 | 42.88 -0.78 -0.45 | 42.63 -0.77 -0.44 | 42.81 -0.78 -0.39 | 48.84 -0.83 -0.63 | 77.39 -0.78 0.00 | 62.13 -0.82 0.00 | 55.37 -0.84 0.00 | 49.67 -0.86 0.00 | 46.30 -0.85 0.00 | 44.24 -0.90 0.00 | 40.80 -0.45 0.00 |
| GLEN PARK___ 23778 | 44.16 1.20 0.00 | 41.63 1.09 0.00 | 39.86 1.01 0.00 | 39.27 0.99 0.00 | 40.62 1.15 0.00 | 47.72 1.70 0.00 | 56.69 2.60 0.00 | 60.11 2.59 0.00 | 56.65 2.38 0.00 | 55.79 2.15 0.00 | 54.98 2.12 0.00 | 51.18 1.78 0.00 | 45.93 1.51 0.00 | 44.72 1.51 0.00 | 44.43 1.46 0.00 | 44.66 1.47 0.00 | 49.93 0.69 -0.20 | 79.82 1.64 0.00 | 64.33 1.38 0.00 | 57.28 1.07 0.00 | 51.39 0.86 0.00 | 47.95 0.80 0.00 | 46.54 1.40 0.00 | 42.61 1.36 0.00 |
| GLENWOOD_IC_1_G5 23712 | 46.05 3.09 0.00 | 43.25 2.72 0.00 | 41.35 2.49 0.00 | 40.88 2.60 0.00 | 42.00 2.53 0.00 | 48.68 2.67 0.00 | 56.85 2.76 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.83 3.97 0.00 | 54.18 4.25 -0.53 | 52.36 4.13 -3.80 | 51.06 3.76 -4.10 | 50.63 3.65 -4.01 | 50.76 3.97 -3.60 | 58.82 4.32 -5.46 | 84.97 6.80 0.00 | 68.05 5.10 0.00 | 60.83 4.61 0.00 | 55.03 4.50 0.00 | 51.30 4.15 0.00 | 49.08 3.93 -0.02 | 44.55 3.30 0.00 |
| GLENWOOD_IC_2_G1 23688 | 45.88 2.92 0.00 | 43.13 2.60 0.00 | 41.23 2.37 0.00 | 40.73 2.45 0.00 | 41.88 2.41 0.00 | 48.59 2.58 0.00 | 57.01 2.92 0.00 | 61.09 3.57 0.00 | 58.06 3.80 0.00 | 57.72 4.08 0.00 | 56.94 4.07 0.00 | 54.18 4.25 -0.53 | 52.09 3.86 -3.80 | 50.89 3.58 -4.10 | 50.46 3.48 -4.01 | 50.59 3.80 -3.60 | 58.82 4.32 -5.46 | 84.97 6.80 0.00 | 68.05 5.10 0.00 | 60.88 4.66 0.00 | 54.98 4.45 0.00 | 51.02 3.87 0.00 | 48.86 3.70 -0.02 | 44.35 3.10 0.00 |
| GLENWOOD_IC_3_G1 23689 | 45.88 2.92 0.00 | 43.13 2.60 0.00 | 41.23 2.37 0.00 | 40.73 2.45 0.00 | 41.88 2.41 0.00 | 48.59 2.58 0.00 | 57.01 2.92 0.00 | 61.09 3.57 0.00 | 58.06 3.80 0.00 | 57.72 4.08 0.00 | 56.94 4.07 0.00 | 54.18 4.25 -0.53 | 52.09 3.86 -3.80 | 50.89 3.58 -4.10 | 50.46 3.48 -4.01 | 50.59 3.80 -3.60 | 58.82 4.32 -5.46 | 84.97 6.80 0.00 | 68.05 5.10 0.00 | 60.88 4.66 0.00 | 54.98 4.45 0.00 | 51.02 3.87 0.00 | 48.86 3.70 -0.02 | 44.35 3.10 0.00 |
| GLENWOOD___4 23550 | 46.05 3.09 0.00 | 43.25 2.72 0.00 | 41.35 2.49 0.00 | 40.88 2.60 0.00 | 42.00 2.53 0.00 | 48.68 2.67 0.00 | 57.01 2.92 0.00 | 61.03 3.51 0.00 | 58.06 3.80 0.00 | 57.72 4.08 0.00 | 56.99 4.13 0.00 | 54.28 4.35 -0.53 | 52.36 4.13 -3.80 | 51.06 3.76 -4.10 | 50.63 3.65 -4.01 | 50.76 3.97 -3.60 | 58.92 4.42 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 60.94 4.72 0.00 | 55.13 4.60 0.00 | 51.30 4.15 0.00 | 49.08 3.93 -0.02 | 44.55 3.30 0.00 |
| GLENWOOD___5 23614 | 46.05 3.09 0.00 | 43.25 2.72 0.00 | 41.35 2.49 0.00 | 40.88 2.60 0.00 | 42.00 2.53 0.00 | 48.68 2.67 0.00 | 57.01 2.92 0.00 | 61.03 3.51 0.00 | 58.06 3.80 0.00 | 57.72 4.08 0.00 | 56.99 4.13 0.00 | 54.28 4.35 -0.53 | 52.36 4.13 -3.80 | 51.06 3.76 -4.10 | 50.63 3.65 -4.01 | 50.76 3.97 -3.60 | 58.92 4.42 -5.46 | 85.13 6.95 0.00 | 68.17 5.22 0.00 | 60.94 4.72 0.00 | 55.13 4.60 0.00 | 51.30 4.15 0.00 | 49.08 3.93 -0.02 | 44.55 3.30 0.00 |
| GLOBAL GREEN_PORT_GT1 23814 | 51.85 8.89 0.00 | 47.99 7.46 0.00 | 46.36 7.50 0.00 | 46.09 7.81 0.00 | 46.70 7.22 0.00 | 54.12 8.10 0.00 | 66.26 12.17 0.00 | 71.09 13.57 0.00 | 67.13 12.86 0.00 | 66.79 13.14 0.00 | 65.40 12.53 0.00 | 62.73 12.79 -0.53 | 59.37 11.15 -3.80 | 57.16 9.85 -4.10 | 56.22 9.24 -4.01 | 56.86 10.07 -3.60 | 67.79 13.29 -5.46 | 101.85 23.68 0.00 | 80.77 17.82 0.00 | 71.57 15.35 0.00 | 64.23 13.69 0.00 | 58.75 11.60 0.00 | 55.90 10.74 -0.02 | 50.53 9.28 0.00 |
| GLOBE___DSASP 323697 | 40.90 -2.06 0.00 | 38.42 -2.11 0.00 | 36.80 -2.06 0.00 | 36.10 -2.18 0.00 | 37.58 -1.89 0.00 | 44.40 -1.61 0.00 | 50.90 -3.19 0.00 | 52.57 -4.95 0.00 | 48.40 -5.86 0.00 | 47.58 -6.06 0.00 | 46.20 -6.66 0.00 | 43.32 -6.18 -0.09 | 39.44 -5.64 -0.66 | 38.57 -5.36 -0.72 | 38.34 -5.33 -0.71 | 38.42 -5.40 -0.63 | 43.70 -6.18 -0.84 | 68.48 -9.70 0.00 | 54.95 -8.00 0.00 | 49.08 -7.14 0.00 | 44.07 -6.47 0.00 | 41.35 -5.80 0.00 | 39.82 -5.33 0.00 | 37.74 -3.51 0.00 |
| GOETHSLN___LBMP 323567 | 45.67 2.71 0.00 | 43.05 2.51 0.00 | 41.07 2.21 0.00 | 40.54 2.26 0.00 | 41.80 2.33 0.00 | 48.50 2.48 0.00 | 56.58 2.49 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.83 3.97 0.00 | 53.89 3.95 -0.53 | 51.84 3.64 -3.78 | 50.80 3.50 -4.10 | 50.54 3.56 -4.01 | 50.55 3.76 -3.60 | 58.47 3.97 -5.46 | 84.35 6.17 0.00 | 67.54 4.59 0.00 | 60.49 4.27 0.00 | 54.63 4.09 0.00 | 50.69 3.54 0.00 | 48.55 3.39 -0.02 | 44.06 2.81 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 44.50 1.54 0.00 | 41.99 1.46 0.00 | 40.10 1.24 0.00 | 39.50 1.22 0.00 | 40.86 1.38 0.00 | 47.76 1.75 0.00 | 56.53 2.44 0.00 | 60.05 2.53 0.00 | 56.65 2.38 0.00 | 55.95 2.31 0.00 | 55.03 2.17 0.00 | 51.56 1.98 -0.18 | 47.45 1.73 -1.30 | 46.30 1.68 -1.41 | 46.02 1.67 -1.38 | 46.20 1.77 -1.23 | 52.71 2.11 -1.56 | 81.77 3.60 0.00 | 65.91 2.96 0.00 | 58.80 2.59 0.00 | 52.86 2.33 0.00 | 49.04 1.89 0.00 | 46.72 1.58 -0.01 | 42.73 1.48 0.00 |
| GOUDEY___7 23579 | 43.26 0.30 0.00 | 40.82 0.29 0.00 | 39.05 0.20 0.00 | 38.47 0.19 0.00 | 39.83 0.35 0.00 | 46.71 0.69 0.00 | 55.17 1.08 0.00 | 58.38 0.86 0.00 | 55.08 0.82 0.00 | 54.40 0.75 0.00 | 53.29 0.42 0.00 | 50.04 0.39 -0.24 | 46.46 0.31 -1.72 | 45.30 0.22 -1.87 | 45.06 0.26 -1.83 | 45.10 0.26 -1.64 | 50.94 0.15 -1.76 | 78.79 0.62 0.00 | 63.33 0.38 0.00 | 56.56 0.34 0.00 | 50.79 0.25 0.00 | 47.25 0.09 0.00 | 45.01 -0.14 -0.01 | 41.37 0.12 0.00 |
| GOUDEY___8 23580 | 43.26 0.30 0.00 | 40.82 0.29 0.00 | 39.05 0.20 0.00 | 38.47 0.19 0.00 | 39.83 0.35 0.00 | 46.71 0.69 0.00 | 55.17 1.08 0.00 | 58.38 0.86 0.00 | 55.08 0.82 0.00 | 54.40 0.75 0.00 | 53.29 0.42 0.00 | 50.04 0.39 -0.24 | 46.46 0.31 -1.72 | 45.30 0.22 -1.87 | 45.06 0.26 -1.83 | 45.10 0.26 -1.64 | 50.94 0.15 -1.76 | 78.79 0.62 0.00 | 63.33 0.38 0.00 | 56.56 0.34 0.00 | 50.79 0.25 0.00 | 47.25 0.09 0.00 | 45.01 -0.14 -0.01 | 41.37 0.12 0.00 |

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| GOWANUS_GT1_1 24077 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT1_2 24078 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT1_3 24079 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT1_4 24080 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT1_5 24084 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT1_6 24111 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT1_7 24112 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT1_8 24113 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT2_1 24114 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT2_2 24115 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT2_3 24116 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT2_4 24117 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT2_5 24118 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT2_6 24119 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT2_7 24120 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT2_8 24121 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |

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| GOWANUS_GT3_1 24122 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT3_2 24123 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT3_3 24124 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT3_4 24125 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT3_5 24126 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT3_6 24127 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT3_7 24128 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT3_8 24129 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT4_1 24130 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT4_2 24131 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT4_3 24132 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT4_4 24133 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT4_5 24134 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT4_6 24135 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT4_7 24136 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| GOWANUS_GT4_8 24137 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| GREENIDGE___3 23582 | 43.52 0.56 0.00 | 40.98 0.45 0.00 | 39.21 0.35 0.00 | 38.55 0.27 0.00 | 40.03 0.55 0.00 | 47.21 1.19 0.00 | 55.93 1.84 0.00 | 58.84 1.32 0.00 | 55.08 0.82 0.00 | 54.29 0.65 0.00 | 53.13 0.27 0.00 | 49.72 0.20 -0.12 | 45.34 0.09 -0.83 | 44.15 0.04 -0.90 | 43.89 0.04 -0.88 | 44.03 0.04 -0.79 | 50.18 0.10 -1.04 | 79.11 0.94 0.00 | 63.52 0.57 0.00 | 56.66 0.45 0.00 | 50.79 0.25 0.00 | 47.20 0.05 0.00 | 44.92 -0.22 0.00 | 41.42 0.17 0.00 |
| GREENIDGE___4 23583 | 43.52 0.56 0.00 | 40.98 0.45 0.00 | 39.21 0.35 0.00 | 38.55 0.27 0.00 | 40.03 0.55 0.00 | 47.21 1.19 0.00 | 55.93 1.84 0.00 | 58.84 1.32 0.00 | 55.08 0.82 0.00 | 54.29 0.65 0.00 | 53.13 0.27 0.00 | 49.72 0.20 -0.12 | 45.34 0.09 -0.83 | 44.15 0.04 -0.90 | 43.89 0.04 -0.88 | 44.03 0.04 -0.79 | 50.18 0.10 -1.04 | 79.11 0.94 0.00 | 63.52 0.57 0.00 | 56.66 0.45 0.00 | 50.79 0.25 0.00 | 47.20 0.05 0.00 | 44.92 -0.22 0.00 | 41.42 0.17 0.00 |
| GROVEVILLE___HYD 323602 | 45.79 2.83 0.00 | 43.21 2.67 0.00 | 41.23 2.37 0.00 | 40.69 2.41 0.00 | 42.00 2.53 0.00 | 48.82 2.81 0.00 | 57.39 3.30 0.00 | 61.54 4.02 0.00 | 58.34 4.07 0.00 | 57.88 4.24 0.00 | 57.04 4.18 0.00 | 53.94 4.00 -0.54 | 51.77 3.51 -3.84 | 50.74 3.37 -4.16 | 50.43 3.39 -4.08 | 50.39 3.54 -3.65 | 58.73 4.12 -5.57 | 84.97 6.80 0.00 | 68.11 5.16 0.00 | 60.94 4.72 0.00 | 54.78 4.25 0.00 | 50.73 3.58 0.00 | 48.55 3.39 -0.02 | 44.14 2.89 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 42.14 -0.82 0.00 | 39.84 -0.69 0.00 | 38.31 -0.54 0.00 | 37.74 -0.54 0.00 | 38.96 -0.51 0.00 | 45.51 -0.51 0.00 | 53.77 -0.32 0.00 | 57.06 -0.46 0.00 | 53.89 -0.38 0.00 | 53.11 -0.54 0.00 | 52.55 -0.32 0.00 | 48.91 -0.49 0.00 | 43.94 -0.49 0.00 | 42.78 -0.43 0.00 | 42.45 -0.51 0.00 | 42.55 -0.65 0.00 | 47.47 -1.57 0.00 | 76.06 -2.11 0.00 | 61.25 -1.70 0.00 | 54.53 -1.69 0.00 | 48.87 -1.67 0.00 | 46.16 -0.99 0.00 | 44.73 -0.41 0.00 | 40.88 -0.37 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 45.23 2.28 0.00 | 42.64 2.11 0.00 | 40.84 1.98 0.00 | 40.19 1.91 0.00 | 41.49 2.01 0.00 | 48.45 2.44 0.00 | 57.01 2.92 0.00 | 60.51 2.99 0.00 | 57.03 2.77 0.00 | 56.38 2.73 0.00 | 55.51 2.64 0.00 | 51.81 2.42 0.02 | 46.49 2.18 0.11 | 45.21 2.12 0.12 | 44.96 2.10 0.11 | 45.21 2.12 0.10 | 51.41 2.50 0.13 | 82.31 4.14 0.00 | 66.28 3.33 0.00 | 59.19 2.98 0.00 | 53.26 2.73 0.00 | 49.65 2.50 0.00 | 47.44 2.30 0.00 | 43.39 2.14 0.00 |
| HARZA MOOSE___RIVER 24016 | 43.48 0.52 0.00 | 41.02 0.49 0.00 | 39.28 0.43 0.00 | 38.70 0.42 0.00 | 39.99 0.51 0.00 | 46.80 0.78 0.00 | 55.34 1.25 0.00 | 58.78 1.26 0.00 | 55.41 1.14 0.00 | 54.72 1.07 0.00 | 53.92 1.06 0.00 | 50.24 0.84 0.00 | 45.13 0.71 0.00 | 43.94 0.73 0.00 | 43.65 0.69 0.00 | 43.84 0.65 0.00 | 49.39 0.35 0.00 | 78.95 0.78 0.00 | 63.64 0.69 0.00 | 56.72 0.50 0.00 | 50.94 0.40 0.00 | 47.58 0.42 0.00 | 45.72 0.59 0.00 | 41.83 0.58 0.00 |
| HEMPSTEAD___ 23647 | 46.01 3.05 0.00 | 43.16 2.63 0.00 | 41.31 2.45 0.00 | 40.88 2.60 0.00 | 41.88 2.41 0.00 | 48.55 2.53 0.00 | 56.96 2.86 0.00 | 60.91 3.39 0.00 | 58.01 3.74 0.00 | 57.72 4.08 0.00 | 56.94 4.07 0.00 | 54.47 4.54 -0.53 | 52.36 4.13 -3.80 | 51.02 3.72 -4.10 | 50.46 3.48 -4.01 | 50.72 3.93 -3.60 | 59.11 4.61 -5.46 | 85.29 7.11 0.00 | 68.30 5.35 0.00 | 61.05 4.84 0.00 | 55.34 4.80 0.00 | 51.40 4.25 0.00 | 49.22 4.06 -0.02 | 44.63 3.38 0.00 |
| HICKLING___1 23621 | 43.09 0.13 0.00 | 40.61 0.08 0.00 | 38.90 0.04 0.00 | 38.24 -0.04 0.00 | 39.71 0.24 0.00 | 46.94 0.92 0.00 | 55.66 1.57 0.00 | 58.44 0.92 0.00 | 54.81 0.54 0.00 | 54.02 0.38 0.00 | 52.71 -0.16 0.00 | 49.38 -0.20 -0.17 | 45.37 -0.26 -1.21 | 44.22 -0.30 -1.31 | 43.95 -0.30 -1.29 | 44.05 -0.30 -1.15 | 49.94 -0.44 -1.34 | 78.33 0.16 0.00 | 62.70 -0.25 0.00 | 55.99 -0.22 0.00 | 50.23 -0.30 0.00 | 46.63 -0.52 0.00 | 44.33 -0.81 0.00 | 41.00 -0.25 0.00 |
| HICKLING___2 23622 | 43.09 0.13 0.00 | 40.61 0.08 0.00 | 38.90 0.04 0.00 | 38.24 -0.04 0.00 | 39.71 0.24 0.00 | 46.94 0.92 0.00 | 55.66 1.57 0.00 | 58.44 0.92 0.00 | 54.81 0.54 0.00 | 54.02 0.38 0.00 | 52.71 -0.16 0.00 | 49.38 -0.20 -0.17 | 45.37 -0.26 -1.21 | 44.22 -0.30 -1.31 | 43.95 -0.30 -1.29 | 44.05 -0.30 -1.15 | 49.94 -0.44 -1.34 | 78.33 0.16 0.00 | 62.70 -0.25 0.00 | 55.99 -0.22 0.00 | 50.23 -0.30 0.00 | 46.63 -0.52 0.00 | 44.33 -0.81 0.00 | 41.00 -0.25 0.00 |
| HIGH FALLS___HY 23754 | 43.90 0.94 0.00 | 41.34 0.81 0.00 | 39.44 0.58 0.00 | 38.93 0.65 0.00 | 40.22 0.75 0.00 | 46.75 0.73 0.00 | 55.17 1.08 0.00 | 59.36 1.84 0.00 | 56.38 2.11 0.00 | 55.95 2.31 0.00 | 55.25 2.38 0.00 | 52.25 2.32 -0.52 | 50.24 2.09 -3.72 | 49.19 1.95 -4.04 | 48.90 1.98 -3.95 | 48.81 2.07 -3.55 | 57.10 2.60 -5.46 | 82.55 4.37 0.00 | 66.41 3.46 0.00 | 59.36 3.15 0.00 | 53.31 2.78 0.00 | 49.37 2.22 0.00 | 47.01 1.85 -0.02 | 42.57 1.32 0.00 |
| HILLBURN___GT 23639 | 45.67 2.71 0.00 | 43.09 2.56 0.00 | 41.15 2.29 0.00 | 40.61 2.34 0.00 | 41.88 2.41 0.00 | 48.64 2.62 0.00 | 57.06 2.97 0.00 | 61.26 3.74 0.00 | 58.12 3.85 0.00 | 57.72 4.08 0.00 | 56.88 4.02 0.00 | 53.81 3.90 -0.51 | 51.52 3.47 -3.63 | 50.43 3.28 -3.93 | 50.12 3.31 -3.85 | 50.14 3.50 -3.45 | 58.24 3.97 -5.23 | 84.74 6.57 0.00 | 67.80 4.85 0.00 | 60.72 4.50 0.00 | 54.63 4.09 0.00 | 50.64 3.49 0.00 | 48.41 3.25 -0.02 | 43.97 2.72 0.00 |
| HISHELDN_WT_PWR 323625 | 41.67 -1.29 0.00 | 39.19 -1.34 0.00 | 37.53 -1.32 0.00 | 36.82 -1.45 0.00 | 38.33 -1.15 0.00 | 45.37 -0.64 0.00 | 53.06 -1.03 0.00 | 55.22 -2.30 0.00 | 51.23 -3.04 0.00 | 50.43 -3.22 0.00 | 49.01 -3.86 0.00 | 45.86 -3.66 -0.11 | 41.89 -3.33 -0.80 | 40.88 -3.20 -0.87 | 40.68 -3.13 -0.85 | 40.76 -3.20 -0.76 | 46.33 -3.68 -0.97 | 72.93 -5.24 0.00 | 58.42 -4.53 0.00 | 52.11 -4.10 0.00 | 46.74 -3.79 0.00 | 43.61 -3.54 0.00 | 41.67 -3.47 0.00 | 39.02 -2.23 0.00 |
| HOLTSVILLE_IC_1 23690 | 45.79 2.83 0.00 | 42.84 2.31 0.00 | 41.27 2.41 0.00 | 41.04 2.76 0.00 | 41.57 2.09 0.00 | 48.09 2.07 0.00 | 57.01 2.92 0.00 | 60.74 3.22 0.00 | 57.90 3.64 0.00 | 57.67 4.03 0.00 | 56.88 4.02 0.00 | 54.87 4.94 -0.53 | 52.58 4.36 -3.80 | 50.94 3.63 -4.10 | 50.20 3.22 -4.01 | 50.76 3.97 -3.60 | 59.51 5.00 -5.46 | 85.75 7.58 0.00 | 68.62 5.67 0.00 | 61.16 4.95 0.00 | 55.59 5.05 0.00 | 51.40 4.25 0.00 | 49.22 4.06 -0.02 | 44.55 3.30 0.00 |
| HOLTSVILLE_IC_10 23699 | 46.74 3.78 0.00 | 43.65 3.12 0.00 | 42.04 3.19 0.00 | 41.84 3.56 0.00 | 42.35 2.88 0.00 | 49.05 3.04 0.00 | 58.47 4.38 0.00 | 62.35 4.83 0.00 | 59.36 5.10 0.00 | 59.06 5.42 0.00 | 58.26 5.39 0.00 | 56.16 6.22 -0.53 | 53.64 5.42 -3.80 | 51.93 4.63 -4.10 | 51.14 4.17 -4.01 | 51.76 4.97 -3.60 | 60.83 6.33 -5.46 | 88.02 9.85 0.00 | 70.31 7.36 0.00 | 62.57 6.35 0.00 | 56.90 6.37 0.00 | 52.52 5.37 0.00 | 50.21 5.05 -0.02 | 45.50 4.25 0.00 |
| HOLTSVILLE_IC_2 23691 | 45.79 2.83 0.00 | 42.84 2.31 0.00 | 41.27 2.41 0.00 | 41.04 2.76 0.00 | 41.57 2.09 0.00 | 48.09 2.07 0.00 | 57.01 2.92 0.00 | 60.74 3.22 0.00 | 57.90 3.64 0.00 | 57.67 4.03 0.00 | 56.88 4.02 0.00 | 54.87 4.94 -0.53 | 52.58 4.36 -3.80 | 50.94 3.63 -4.10 | 50.20 3.22 -4.01 | 50.76 3.97 -3.60 | 59.51 5.00 -5.46 | 85.75 7.58 0.00 | 68.62 5.67 0.00 | 61.16 4.95 0.00 | 55.59 5.05 0.00 | 51.40 4.25 0.00 | 49.22 4.06 -0.02 | 44.55 3.30 0.00 |
| HOLTSVILLE_IC_3 23692 | 45.79 2.83 0.00 | 42.84 2.31 0.00 | 41.27 2.41 0.00 | 41.04 2.76 0.00 | 41.57 2.09 0.00 | 48.09 2.07 0.00 | 57.01 2.92 0.00 | 60.74 3.22 0.00 | 57.90 3.64 0.00 | 57.67 4.03 0.00 | 56.88 4.02 0.00 | 54.87 4.94 -0.53 | 52.58 4.36 -3.80 | 50.94 3.63 -4.10 | 50.20 3.22 -4.01 | 50.76 3.97 -3.60 | 59.51 5.00 -5.46 | 85.75 7.58 0.00 | 68.62 5.67 0.00 | 61.16 4.95 0.00 | 55.59 5.05 0.00 | 51.40 4.25 0.00 | 49.22 4.06 -0.02 | 44.55 3.30 0.00 |

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| HOLTSVILLE_IC_4 23693 | 45.79 2.83 0.00 | 42.84 2.31 0.00 | 41.27 2.41 0.00 | 41.04 2.76 0.00 | 41.57 2.09 0.00 | 48.09 2.07 0.00 | 57.01 2.92 0.00 | 60.74 3.22 0.00 | 57.90 3.64 0.00 | 57.67 4.03 0.00 | 56.88 4.02 0.00 | 54.87 4.94 -0.53 | 52.58 4.36 -3.80 | 50.94 3.63 -4.10 | 50.20 3.22 -4.01 | 50.76 3.97 -3.60 | 59.51 5.00 -5.46 | 85.75 7.58 0.00 | 68.62 5.67 0.00 | 61.16 4.95 0.00 | 55.59 5.05 0.00 | 51.40 4.25 0.00 | 49.22 4.06 -0.02 | 44.55 3.30 0.00 |
| HOLTSVILLE_IC_5 23694 | 45.79 2.83 0.00 | 42.84 2.31 0.00 | 41.27 2.41 0.00 | 41.04 2.76 0.00 | 41.57 2.09 0.00 | 48.09 2.07 0.00 | 57.01 2.92 0.00 | 60.74 3.22 0.00 | 57.90 3.64 0.00 | 57.67 4.03 0.00 | 56.88 4.02 0.00 | 54.87 4.94 -0.53 | 52.58 4.36 -3.80 | 50.94 3.63 -4.10 | 50.20 3.22 -4.01 | 50.76 3.97 -3.60 | 59.51 5.00 -5.46 | 85.75 7.58 0.00 | 68.62 5.67 0.00 | 61.16 4.95 0.00 | 55.59 5.05 0.00 | 51.40 4.25 0.00 | 49.22 4.06 -0.02 | 44.55 3.30 0.00 |
| HOLTSVILLE_IC_6 23695 | 46.74 3.78 0.00 | 43.65 3.12 0.00 | 42.04 3.19 0.00 | 41.84 3.56 0.00 | 42.35 2.88 0.00 | 49.05 3.04 0.00 | 58.47 4.38 0.00 | 62.35 4.83 0.00 | 59.36 5.10 0.00 | 59.06 5.42 0.00 | 58.26 5.39 0.00 | 56.16 6.22 -0.53 | 53.64 5.42 -3.80 | 51.93 4.63 -4.10 | 51.14 4.17 -4.01 | 51.76 4.97 -3.60 | 60.83 6.33 -5.46 | 88.02 9.85 0.00 | 70.31 7.36 0.00 | 62.57 6.35 0.00 | 56.90 6.37 0.00 | 52.52 5.37 0.00 | 50.21 5.05 -0.02 | 45.50 4.25 0.00 |
| HOLTSVILLE_IC_7 23696 | 46.74 3.78 0.00 | 43.65 3.12 0.00 | 42.04 3.19 0.00 | 41.84 3.56 0.00 | 42.35 2.88 0.00 | 49.05 3.04 0.00 | 58.47 4.38 0.00 | 62.35 4.83 0.00 | 59.36 5.10 0.00 | 59.06 5.42 0.00 | 58.26 5.39 0.00 | 56.16 6.22 -0.53 | 53.64 5.42 -3.80 | 51.93 4.63 -4.10 | 51.14 4.17 -4.01 | 51.76 4.97 -3.60 | 60.83 6.33 -5.46 | 88.02 9.85 0.00 | 70.31 7.36 0.00 | 62.57 6.35 0.00 | 56.90 6.37 0.00 | 52.52 5.37 0.00 | 50.21 5.05 -0.02 | 45.50 4.25 0.00 |
| HOLTSVILLE_IC_8 23697 | 46.74 3.78 0.00 | 43.65 3.12 0.00 | 42.04 3.19 0.00 | 41.84 3.56 0.00 | 42.35 2.88 0.00 | 49.05 3.04 0.00 | 58.47 4.38 0.00 | 62.35 4.83 0.00 | 59.36 5.10 0.00 | 59.06 5.42 0.00 | 58.26 5.39 0.00 | 56.16 6.22 -0.53 | 53.64 5.42 -3.80 | 51.93 4.63 -4.10 | 51.14 4.17 -4.01 | 51.76 4.97 -3.60 | 60.83 6.33 -5.46 | 88.02 9.85 0.00 | 70.31 7.36 0.00 | 62.57 6.35 0.00 | 56.90 6.37 0.00 | 52.52 5.37 0.00 | 50.21 5.05 -0.02 | 45.50 4.25 0.00 |
| HOLTSVILLE_IC_9 23698 | 46.74 3.78 0.00 | 43.65 3.12 0.00 | 42.04 3.19 0.00 | 41.84 3.56 0.00 | 42.35 2.88 0.00 | 49.05 3.04 0.00 | 58.47 4.38 0.00 | 62.35 4.83 0.00 | 59.36 5.10 0.00 | 59.06 5.42 0.00 | 58.26 5.39 0.00 | 56.16 6.22 -0.53 | 53.64 5.42 -3.80 | 51.93 4.63 -4.10 | 51.14 4.17 -4.01 | 51.76 4.97 -3.60 | 60.83 6.33 -5.46 | 88.02 9.85 0.00 | 70.31 7.36 0.00 | 62.57 6.35 0.00 | 56.90 6.37 0.00 | 52.52 5.37 0.00 | 50.21 5.05 -0.02 | 45.50 4.25 0.00 |
| HOWARD_WT_PWR 323690 | 43.09 0.13 0.00 | 40.53 0.00 0.00 | 38.78 -0.08 0.00 | 38.05 -0.23 0.00 | 39.63 0.16 0.00 | 46.94 0.92 0.00 | 55.60 1.51 0.00 | 58.21 0.69 0.00 | 54.32 0.05 0.00 | 53.54 -0.11 0.00 | 52.13 -0.74 0.00 | 48.80 -0.74 -0.13 | 44.62 -0.76 -0.95 | 43.51 -0.73 -1.03 | 43.25 -0.73 -1.01 | 43.33 -0.78 -0.91 | 49.24 -0.93 -1.13 | 77.63 -0.54 0.00 | 62.20 -0.75 0.00 | 55.54 -0.67 0.00 | 49.72 -0.81 0.00 | 46.16 -0.99 0.00 | 44.02 -1.13 0.00 | 40.88 -0.37 0.00 |
| HQ_GEN_CEDARS 23644 | 40.38 -2.58 0.00 | 38.22 -2.31 0.00 | 36.95 -1.90 0.00 | 36.40 -1.87 0.00 | 37.38 -2.09 0.00 | 43.49 -2.53 0.00 | 51.44 -2.65 0.00 | 54.59 -2.93 0.00 | 51.61 -2.66 0.00 | 50.91 -2.73 0.00 | 50.38 -2.48 0.00 | 46.93 -2.47 0.00 | 42.29 -2.13 0.00 | 41.27 -1.94 0.00 | 40.90 -2.06 0.00 | 40.99 -2.20 0.00 | 46.25 -2.79 0.00 | 73.95 -4.22 0.00 | 59.49 -3.46 0.00 | 53.01 -3.20 0.00 | 47.50 -3.03 0.00 | 44.65 -2.50 0.00 | 43.06 -2.08 0.00 | 39.35 -1.90 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 40.38 -2.58 0.00 | 38.22 -2.31 0.00 | 36.95 -1.90 0.00 | 36.40 -1.87 0.00 | 37.38 -2.09 0.00 | 41.75 -2.53 1.74 | 53.18 -2.65 -1.74 | 54.59 -2.93 0.00 | 51.61 -2.66 0.00 | 50.91 -2.73 0.00 | 50.38 -2.48 0.00 | 46.93 -2.47 0.00 | 42.29 -2.13 0.00 | 41.27 -1.94 0.00 | 40.90 -2.06 0.00 | 40.99 -2.20 0.00 | 46.25 -2.79 0.00 | 73.95 -4.22 0.00 | 59.49 -3.46 0.00 | 53.01 -3.20 0.00 | 47.50 -3.03 0.00 | 44.65 -2.50 0.00 | 43.06 -2.08 0.00 | 39.35 -1.90 0.00 |
| HQ_GEN_IMPORT 323601 | 41.80 -1.16 0.00 | 39.48 -1.05 0.00 | 38.00 -0.86 0.00 | 37.44 -0.84 0.00 | 38.49 -0.99 0.00 | 43.08 -1.20 1.74 | 54.53 -1.30 -1.74 | 56.08 -1.44 0.00 | 52.96 -1.30 0.00 | 52.31 -1.34 0.00 | 51.60 -1.27 0.00 | 48.22 -1.19 0.00 | 43.36 -1.07 0.00 | 42.22 -0.99 0.00 | 41.93 -1.03 0.00 | 42.16 -1.04 0.00 | 47.76 -1.28 0.00 | 76.22 -1.95 0.00 | 61.31 -1.64 0.00 | 54.75 -1.46 0.00 | 49.17 -1.36 0.00 | 45.97 -1.18 0.00 | 44.10 -1.04 0.00 | 40.30 -0.95 0.00 |
| HQ_GEN_WHEEL 23651 | 41.80 -1.16 0.00 | 39.48 -1.05 0.00 | 38.00 -0.86 0.00 | 37.44 -0.84 0.00 | 38.49 -0.99 0.00 | 43.08 -1.20 1.74 | 54.53 -1.30 -1.74 | 56.08 -1.44 0.00 | 52.96 -1.30 0.00 | 52.31 -1.34 0.00 | 51.60 -1.27 0.00 | 48.22 -1.19 0.00 | 43.36 -1.07 0.00 | 42.22 -0.99 0.00 | 41.93 -1.03 0.00 | 42.16 -1.04 0.00 | 47.76 -1.28 0.00 | 76.22 -1.95 0.00 | 61.31 -1.64 0.00 | 54.75 -1.46 0.00 | 49.17 -1.36 0.00 | 45.97 -1.18 0.00 | 44.10 -1.04 0.00 | 40.30 -0.95 0.00 |
| HUDSON_AVE_GT_3 23810 | 45.75 2.79 0.00 | 43.16 2.63 0.00 | 41.19 2.33 0.00 | 40.61 2.34 0.00 | 41.92 2.45 0.00 | 48.59 2.58 0.00 | 56.69 2.60 0.00 | 61.03 3.51 0.00 | 58.06 3.80 0.00 | 57.78 4.13 0.00 | 56.99 4.13 0.00 | 53.98 4.05 -0.53 | 51.93 3.73 -3.78 | 50.85 3.54 -4.10 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.57 4.07 -5.46 | 84.66 6.48 0.00 | 67.73 4.78 0.00 | 60.66 4.44 0.00 | 54.73 4.19 0.00 | 50.78 3.63 0.00 | 48.64 3.48 -0.02 | 44.18 2.93 0.00 |
| HUDSON_AVE_GT_4 23540 | 45.75 2.79 0.00 | 43.16 2.63 0.00 | 41.19 2.33 0.00 | 40.61 2.34 0.00 | 41.92 2.45 0.00 | 48.59 2.58 0.00 | 56.69 2.60 0.00 | 61.03 3.51 0.00 | 58.06 3.80 0.00 | 57.78 4.13 0.00 | 56.99 4.13 0.00 | 53.98 4.05 -0.53 | 51.93 3.73 -3.78 | 50.85 3.54 -4.10 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.57 4.07 -5.46 | 84.66 6.48 0.00 | 67.73 4.78 0.00 | 60.66 4.44 0.00 | 54.73 4.19 0.00 | 50.78 3.63 0.00 | 48.64 3.48 -0.02 | 44.18 2.93 0.00 |
| HUDSON_AVE_GT_5 23657 | 45.75 2.79 0.00 | 43.16 2.63 0.00 | 41.19 2.33 0.00 | 40.61 2.34 0.00 | 41.92 2.45 0.00 | 48.59 2.58 0.00 | 56.69 2.60 0.00 | 61.03 3.51 0.00 | 58.06 3.80 0.00 | 57.78 4.13 0.00 | 56.99 4.13 0.00 | 53.98 4.05 -0.53 | 51.93 3.73 -3.78 | 50.85 3.54 -4.10 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.57 4.07 -5.46 | 84.66 6.48 0.00 | 67.73 4.78 0.00 | 60.66 4.44 0.00 | 54.73 4.19 0.00 | 50.78 3.63 0.00 | 48.64 3.48 -0.02 | 44.18 2.93 0.00 |
| HUDSON_AVE_10 24168 | 45.58 2.62 0.00 | 42.96 2.43 0.00 | 40.99 2.14 0.00 | 40.46 2.18 0.00 | 41.72 2.25 0.00 | 48.41 2.39 0.00 | 56.58 2.49 0.00 | 60.91 3.39 0.00 | 58.01 3.74 0.00 | 57.67 4.03 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.84 3.64 -3.78 | 50.76 3.46 -4.10 | 50.54 3.56 -4.01 | 50.55 3.76 -3.60 | 58.52 4.02 -5.46 | 84.50 6.33 0.00 | 67.67 4.72 0.00 | 60.55 4.33 0.00 | 54.63 4.09 0.00 | 50.64 3.49 0.00 | 48.50 3.34 -0.02 | 44.01 2.76 0.00 |
| HUNTER_MOUNT___DRP 323613 | 45.79 2.83 0.00 | 43.16 2.63 0.00 | 41.19 2.33 0.00 | 40.61 2.34 0.00 | 41.96 2.49 0.00 | 49.01 2.99 0.00 | 57.82 3.73 0.00 | 62.06 4.54 0.00 | 58.77 4.50 0.00 | 58.26 4.61 0.00 | 57.36 4.49 0.00 | 54.20 4.25 -0.55 | 51.96 3.64 -3.89 | 50.93 3.50 -4.22 | 50.57 3.48 -4.13 | 50.53 3.63 -3.71 | 57.76 2.74 -5.97 | 82.70 4.53 0.00 | 66.60 3.65 0.00 | 59.53 3.32 0.00 | 53.36 2.83 0.00 | 49.60 2.45 0.00 | 47.42 2.26 -0.02 | 43.11 1.86 0.00 |

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| HUNTLEY___63 23557 | 41.45 -1.50 0.00 | 38.91 -1.62 0.00 | 37.30 -1.56 0.00 | 36.56 -1.72 0.00 | 38.06 -1.42 0.00 | 45.14 -0.88 0.00 | 52.20 -1.89 0.00 | 54.07 -3.45 0.00 | 49.87 -4.39 0.00 | 49.08 -4.56 0.00 | 47.63 -5.23 0.00 | 44.61 -4.89 -0.09 | 40.66 -4.44 -0.68 | 39.58 -4.36 -0.73 | 39.39 -4.30 -0.72 | 39.43 -4.41 -0.64 | 44.84 -5.05 -0.85 | 70.43 -7.74 0.00 | 56.40 -6.55 0.00 | 50.37 -5.85 0.00 | 45.18 -5.36 0.00 | 42.39 -4.76 0.00 | 40.76 -4.38 0.00 | 38.53 -2.72 0.00 |
| HUNTLEY___64 23558 | 41.45 -1.50 0.00 | 38.91 -1.62 0.00 | 37.30 -1.56 0.00 | 36.56 -1.72 0.00 | 38.06 -1.42 0.00 | 45.14 -0.88 0.00 | 52.20 -1.89 0.00 | 54.07 -3.45 0.00 | 49.87 -4.39 0.00 | 49.08 -4.56 0.00 | 47.63 -5.23 0.00 | 44.61 -4.89 -0.09 | 40.66 -4.44 -0.68 | 39.58 -4.36 -0.73 | 39.39 -4.30 -0.72 | 39.43 -4.41 -0.64 | 44.84 -5.05 -0.85 | 70.43 -7.74 0.00 | 56.40 -6.55 0.00 | 50.37 -5.85 0.00 | 45.18 -5.36 0.00 | 42.39 -4.76 0.00 | 40.76 -4.38 0.00 | 38.53 -2.72 0.00 |
| HUNTLEY___65 23559 | 41.45 -1.50 0.00 | 38.91 -1.62 0.00 | 37.30 -1.56 0.00 | 36.56 -1.72 0.00 | 38.06 -1.42 0.00 | 45.14 -0.88 0.00 | 52.20 -1.89 0.00 | 54.07 -3.45 0.00 | 49.87 -4.39 0.00 | 49.08 -4.56 0.00 | 47.63 -5.23 0.00 | 44.61 -4.89 -0.09 | 40.66 -4.44 -0.68 | 39.58 -4.36 -0.73 | 39.39 -4.30 -0.72 | 39.43 -4.41 -0.64 | 44.84 -5.05 -0.85 | 70.43 -7.74 0.00 | 56.40 -6.55 0.00 | 50.37 -5.85 0.00 | 45.18 -5.36 0.00 | 42.39 -4.76 0.00 | 40.76 -4.38 0.00 | 38.53 -2.72 0.00 |
| HUNTLEY___66 23560 | 41.45 -1.50 0.00 | 38.91 -1.62 0.00 | 37.30 -1.56 0.00 | 36.56 -1.72 0.00 | 38.06 -1.42 0.00 | 45.14 -0.88 0.00 | 52.20 -1.89 0.00 | 54.07 -3.45 0.00 | 49.87 -4.39 0.00 | 49.08 -4.56 0.00 | 47.63 -5.23 0.00 | 44.61 -4.89 -0.09 | 40.66 -4.44 -0.68 | 39.58 -4.36 -0.73 | 39.39 -4.30 -0.72 | 39.43 -4.41 -0.64 | 44.84 -5.05 -0.85 | 70.43 -7.74 0.00 | 56.40 -6.55 0.00 | 50.37 -5.85 0.00 | 45.18 -5.36 0.00 | 42.39 -4.76 0.00 | 40.76 -4.38 0.00 | 38.53 -2.72 0.00 |
| HUNTLEY___67 23561 | 41.11 -1.85 0.00 | 38.67 -1.86 0.00 | 37.03 -1.83 0.00 | 36.33 -1.95 0.00 | 37.82 -1.66 0.00 | 44.73 -1.29 0.00 | 51.92 -2.17 0.00 | 53.84 -3.68 0.00 | 49.76 -4.50 0.00 | 48.98 -4.67 0.00 | 47.53 -5.34 0.00 | 44.51 -4.99 -0.10 | 40.58 -4.53 -0.68 | 39.63 -4.32 -0.74 | 39.44 -4.25 -0.73 | 39.48 -4.36 -0.65 | 44.95 -4.95 -0.86 | 70.74 -7.43 0.00 | 56.66 -6.29 0.00 | 50.54 -5.68 0.00 | 45.33 -5.20 0.00 | 42.44 -4.71 0.00 | 40.63 -4.51 0.00 | 38.28 -2.97 0.00 |
| HUNTLEY___68 23562 | 41.11 -1.85 0.00 | 38.67 -1.86 0.00 | 37.03 -1.83 0.00 | 36.33 -1.95 0.00 | 37.82 -1.66 0.00 | 44.73 -1.29 0.00 | 51.92 -2.17 0.00 | 53.84 -3.68 0.00 | 49.76 -4.50 0.00 | 48.98 -4.67 0.00 | 47.53 -5.34 0.00 | 44.51 -4.99 -0.10 | 40.58 -4.53 -0.68 | 39.63 -4.32 -0.74 | 39.44 -4.25 -0.73 | 39.48 -4.36 -0.65 | 44.95 -4.95 -0.86 | 70.74 -7.43 0.00 | 56.66 -6.29 0.00 | 50.54 -5.68 0.00 | 45.33 -5.20 0.00 | 42.44 -4.71 0.00 | 40.63 -4.51 0.00 | 38.28 -2.97 0.00 |
| HYLAND___LFGE 323620 | 42.75 -0.21 0.00 | 40.13 -0.41 0.00 | 38.35 -0.51 0.00 | 37.66 -0.61 0.00 | 39.20 -0.27 0.00 | 46.02 0.00 0.00 | 54.58 0.49 0.00 | 57.40 -0.11 0.00 | 53.62 -0.65 0.00 | 52.84 -0.80 0.00 | 51.44 -1.42 0.00 | 48.12 -1.38 -0.10 | 44.06 -1.11 -0.75 | 42.94 -1.08 -0.81 | 42.69 -1.07 -0.79 | 42.78 -1.12 -0.71 | 48.50 -1.47 -0.93 | 76.77 -1.40 0.00 | 61.56 -1.39 0.00 | 54.81 -1.40 0.00 | 49.02 -1.51 0.00 | 45.88 -1.27 0.00 | 45.10 -0.05 0.00 | 41.58 0.33 0.00 |
| INDECK___CORINTH 23802 | 42.79 -0.17 0.00 | 40.41 -0.12 0.00 | 38.47 -0.39 0.00 | 37.90 -0.38 0.00 | 39.20 -0.27 0.00 | 45.56 -0.46 0.00 | 53.71 -0.38 0.00 | 57.35 -0.17 0.00 | 54.54 0.27 0.00 | 53.81 0.16 0.00 | 53.29 0.42 0.00 | 50.29 0.20 -0.69 | 49.50 0.18 -4.90 | 48.69 0.17 -5.31 | 48.25 0.09 -5.20 | 47.99 0.13 -4.66 | 56.54 0.35 -7.15 | 78.79 0.62 0.00 | 63.71 0.76 0.00 | 56.89 0.68 0.00 | 51.09 0.56 0.00 | 47.58 0.42 0.00 | 45.53 0.36 -0.03 | 41.13 -0.12 0.00 |
| INDECK___ILION 23567 | 44.33 1.37 0.00 | 41.83 1.30 0.00 | 40.06 1.21 0.00 | 39.47 1.19 0.00 | 40.70 1.23 0.00 | 47.53 1.52 0.00 | 55.93 1.84 0.00 | 59.41 1.90 0.00 | 56.00 1.74 0.00 | 55.36 1.72 0.00 | 54.51 1.64 0.00 | 50.92 1.53 0.02 | 45.69 1.38 0.11 | 44.44 1.34 0.12 | 44.18 1.33 0.11 | 44.43 1.34 0.10 | 50.52 1.62 0.13 | 80.83 2.66 0.00 | 65.09 2.14 0.00 | 58.13 1.91 0.00 | 52.25 1.72 0.00 | 48.71 1.55 0.00 | 46.54 1.40 0.00 | 42.57 1.32 0.00 |
| INDECK___OLEAN 23982 | 43.22 0.26 0.00 | 40.57 0.04 0.00 | 38.82 -0.04 0.00 | 38.09 -0.19 0.00 | 39.71 0.24 0.00 | 47.58 1.57 0.00 | 57.06 2.97 0.00 | 59.82 2.30 0.00 | 55.46 1.19 0.00 | 54.56 0.91 0.00 | 52.71 -0.16 0.00 | 49.22 -0.29 -0.11 | 44.90 -0.31 -0.79 | 43.67 -0.39 -0.85 | 43.41 -0.39 -0.83 | 43.47 -0.47 -0.75 | 49.60 -0.39 -0.95 | 79.11 0.94 0.00 | 62.95 0.00 0.00 | 56.05 -0.17 0.00 | 50.18 -0.35 0.00 | 46.40 -0.76 0.00 | 43.56 -1.58 0.00 | 40.63 -0.62 0.00 |
| INDECK___OSWEGO 23783 | 43.22 0.26 0.00 | 40.73 0.20 0.00 | 39.01 0.16 0.00 | 38.39 0.12 0.00 | 39.67 0.20 0.00 | 46.43 0.41 0.00 | 54.20 0.11 0.00 | 57.40 -0.11 0.00 | 53.94 -0.32 0.00 | 53.27 -0.37 0.00 | 52.44 -0.42 0.00 | 49.03 -0.40 -0.02 | 44.22 -0.36 -0.15 | 43.03 -0.35 -0.16 | 42.78 -0.35 -0.16 | 43.03 -0.30 -0.14 | 49.04 -0.39 -0.40 | 77.71 -0.47 0.00 | 62.57 -0.38 0.00 | 55.83 -0.39 0.00 | 50.23 -0.30 0.00 | 47.20 0.05 0.00 | 45.19 0.05 0.00 | 41.37 0.12 0.00 |
| INDECK___YERKES 23781 | 41.45 -1.50 0.00 | 38.91 -1.62 0.00 | 37.30 -1.56 0.00 | 36.56 -1.72 0.00 | 38.06 -1.42 0.00 | 45.14 -0.88 0.00 | 52.20 -1.89 0.00 | 54.07 -3.45 0.00 | 49.87 -4.39 0.00 | 49.08 -4.56 0.00 | 47.63 -5.23 0.00 | 44.61 -4.89 -0.09 | 40.66 -4.44 -0.68 | 39.58 -4.36 -0.73 | 39.39 -4.30 -0.72 | 39.43 -4.41 -0.64 | 44.84 -5.05 -0.85 | 70.43 -7.74 0.00 | 56.40 -6.55 0.00 | 50.37 -5.85 0.00 | 45.18 -5.36 0.00 | 42.39 -4.76 0.00 | 40.76 -4.38 0.00 | 38.53 -2.72 0.00 |
| INDIAN POINT_GT_1 24139 | 45.45 2.49 0.00 | 42.88 2.35 0.00 | 40.95 2.10 0.00 | 40.42 2.14 0.00 | 41.68 2.21 0.00 | 48.41 2.39 0.00 | 56.74 2.65 0.00 | 60.91 3.39 0.00 | 57.84 3.58 0.00 | 57.40 3.75 0.00 | 56.56 3.70 0.00 | 53.53 3.60 -0.53 | 51.46 3.29 -3.75 | 50.39 3.11 -4.06 | 50.08 3.13 -3.98 | 50.09 3.33 -3.57 | 58.14 3.68 -5.42 | 84.11 5.94 0.00 | 67.42 4.47 0.00 | 60.32 4.10 0.00 | 54.37 3.84 0.00 | 50.40 3.25 0.00 | 48.23 3.07 -0.02 | 43.81 2.56 0.00 |
| INDIAN POINT_GT_2 23659 | 45.45 2.49 0.00 | 42.88 2.35 0.00 | 40.95 2.10 0.00 | 40.42 2.14 0.00 | 41.68 2.21 0.00 | 48.41 2.39 0.00 | 56.74 2.65 0.00 | 60.91 3.39 0.00 | 57.84 3.58 0.00 | 57.40 3.75 0.00 | 56.56 3.70 0.00 | 53.53 3.60 -0.53 | 51.46 3.29 -3.75 | 50.39 3.11 -4.06 | 50.08 3.13 -3.98 | 50.09 3.33 -3.57 | 58.14 3.68 -5.42 | 84.11 5.94 0.00 | 67.42 4.47 0.00 | 60.32 4.10 0.00 | 54.37 3.84 0.00 | 50.40 3.25 0.00 | 48.23 3.07 -0.02 | 43.81 2.56 0.00 |
| INDIAN POINT_GT_3 24019 | 45.45 2.49 0.00 | 42.88 2.35 0.00 | 40.95 2.10 0.00 | 40.42 2.14 0.00 | 41.68 2.21 0.00 | 48.41 2.39 0.00 | 56.74 2.65 0.00 | 60.91 3.39 0.00 | 57.84 3.58 0.00 | 57.40 3.75 0.00 | 56.56 3.70 0.00 | 53.53 3.60 -0.53 | 51.46 3.29 -3.75 | 50.39 3.11 -4.06 | 50.08 3.13 -3.98 | 50.09 3.33 -3.57 | 58.14 3.68 -5.42 | 84.11 5.94 0.00 | 67.42 4.47 0.00 | 60.32 4.10 0.00 | 54.37 3.84 0.00 | 50.40 3.25 0.00 | 48.23 3.07 -0.02 | 43.81 2.56 0.00 |
| INDIAN POINT___2 23530 | 45.49 2.53 0.00 | 42.88 2.35 0.00 | 40.95 2.10 0.00 | 40.42 2.14 0.00 | 41.68 2.21 0.00 | 48.41 2.39 0.00 | 56.74 2.65 0.00 | 60.91 3.39 0.00 | 57.84 3.58 0.00 | 57.40 3.75 0.00 | 56.56 3.70 0.00 | 53.53 3.60 -0.52 | 51.42 3.29 -3.71 | 50.35 3.11 -4.02 | 50.04 3.13 -3.94 | 50.05 3.33 -3.53 | 58.08 3.68 -5.36 | 84.11 5.94 0.00 | 67.42 4.47 0.00 | 60.32 4.10 0.00 | 54.37 3.84 0.00 | 50.40 3.25 0.00 | 48.23 3.07 -0.02 | 43.81 2.56 0.00 |

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| INDIAN POINT___3 23531 | 45.23 2.28 0.00 | 42.68 2.15 0.00 | 40.76 1.90 0.00 | 40.23 1.95 0.00 | 41.49 2.01 0.00 | 48.13 2.12 0.00 | 56.41 2.32 0.00 | 60.57 3.05 0.00 | 57.52 3.26 0.00 | 57.13 3.48 0.00 | 56.30 3.43 0.00 | 53.29 3.36 -0.53 | 51.20 3.02 -3.75 | 50.17 2.90 -4.07 | 49.87 2.92 -3.98 | 49.83 3.07 -3.57 | 57.89 3.43 -5.42 | 83.72 5.55 0.00 | 67.04 4.09 0.00 | 60.04 3.82 0.00 | 54.07 3.54 0.00 | 50.17 3.02 0.00 | 48.01 2.85 -0.02 | 43.60 2.35 0.00 |
| IP CORINTH___1 23988 | 42.83 -0.13 0.00 | 40.41 -0.12 0.00 | 38.47 -0.39 0.00 | 37.90 -0.38 0.00 | 39.24 -0.24 0.00 | 45.60 -0.41 0.00 | 53.82 -0.27 0.00 | 57.52 0.00 0.00 | 54.65 0.38 0.00 | 53.97 0.32 0.00 | 53.45 0.58 0.00 | 50.44 0.35 -0.69 | 49.59 0.27 -4.90 | 48.78 0.26 -5.31 | 48.34 0.17 -5.20 | 48.03 0.17 -4.66 | 56.63 0.44 -7.15 | 78.95 0.78 0.00 | 63.83 0.88 0.00 | 57.00 0.79 0.00 | 51.19 0.66 0.00 | 47.67 0.52 0.00 | 45.62 0.45 -0.03 | 41.17 -0.08 0.00 |
| IP___TICONDEROGA 23804 | 45.92 2.96 0.00 | 43.45 2.92 0.00 | 41.27 2.41 0.00 | 40.65 2.37 0.00 | 42.16 2.69 0.00 | 48.92 2.90 0.00 | 57.66 3.57 0.00 | 62.18 4.66 0.00 | 59.09 4.83 0.00 | 58.31 4.66 0.00 | 57.78 4.92 0.00 | 54.42 4.35 -0.66 | 52.98 3.82 -4.74 | 52.02 3.67 -5.14 | 51.56 3.56 -5.03 | 51.46 3.76 -4.51 | 60.51 4.56 -6.91 | 84.97 6.80 0.00 | 68.87 5.92 0.00 | 61.33 5.12 0.00 | 55.13 4.60 0.00 | 51.35 4.20 0.00 | 49.09 3.93 -0.03 | 44.14 2.89 0.00 |
| ISLIP_RES_REC 323679 | 47.68 4.73 0.00 | 44.51 3.97 0.00 | 42.86 4.00 0.00 | 42.60 4.32 0.00 | 43.18 3.71 0.00 | 50.02 4.00 0.00 | 59.88 5.79 0.00 | 63.90 6.38 0.00 | 60.77 6.51 0.00 | 60.51 6.87 0.00 | 59.58 6.71 0.00 | 57.39 7.46 -0.53 | 54.71 6.49 -3.80 | 52.92 5.61 -4.10 | 52.13 5.15 -4.01 | 52.71 5.92 -3.60 | 62.05 7.55 -5.46 | 90.36 12.19 0.00 | 72.07 9.12 0.00 | 64.03 7.81 0.00 | 58.11 7.58 0.00 | 53.61 6.46 0.00 | 51.21 6.05 -0.02 | 46.45 5.20 0.00 |
| JARVIS____ 23743 | 43.30 0.34 0.00 | 40.85 0.32 0.00 | 39.13 0.27 0.00 | 38.55 0.27 0.00 | 39.75 0.28 0.00 | 46.38 0.37 0.00 | 54.52 0.43 0.00 | 57.98 0.46 0.00 | 54.70 0.43 0.00 | 54.13 0.48 0.00 | 53.29 0.42 0.00 | 49.78 0.39 0.02 | 44.67 0.35 0.11 | 43.44 0.34 0.12 | 43.19 0.34 0.11 | 43.43 0.34 0.10 | 49.35 0.44 0.13 | 78.87 0.70 0.00 | 63.52 0.57 0.00 | 56.72 0.50 0.00 | 50.99 0.45 0.00 | 47.53 0.38 0.00 | 45.46 0.32 0.00 | 41.58 0.33 0.00 |
| JENNISON___1 23625 | 45.28 2.32 0.00 | 42.68 2.15 0.00 | 40.80 1.94 0.00 | 40.15 1.88 0.00 | 41.61 2.13 0.00 | 48.96 2.95 0.00 | 58.31 4.22 0.00 | 61.83 4.32 0.00 | 58.28 4.02 0.00 | 57.45 3.81 0.00 | 56.35 3.49 0.00 | 52.69 3.06 -0.22 | 48.65 2.67 -1.56 | 47.50 2.59 -1.69 | 47.16 2.53 -1.66 | 47.23 2.55 -1.49 | 53.94 3.04 -1.85 | 83.56 5.39 0.00 | 67.23 4.28 0.00 | 59.98 3.77 0.00 | 53.82 3.28 0.00 | 49.79 2.64 0.00 | 47.22 2.08 -0.01 | 43.35 2.10 0.00 |
| JENNISON___2 23626 | 45.19 2.23 0.00 | 42.64 2.11 0.00 | 40.72 1.87 0.00 | 40.12 1.84 0.00 | 41.57 2.09 0.00 | 48.87 2.85 0.00 | 58.20 4.11 0.00 | 61.72 4.20 0.00 | 58.17 3.91 0.00 | 57.34 3.70 0.00 | 56.25 3.39 0.00 | 52.59 2.96 -0.22 | 48.56 2.58 -1.56 | 47.41 2.51 -1.69 | 47.07 2.45 -1.66 | 47.14 2.46 -1.49 | 53.84 2.94 -1.85 | 83.41 5.24 0.00 | 67.10 4.15 0.00 | 59.82 3.60 0.00 | 53.72 3.19 0.00 | 49.70 2.54 0.00 | 47.18 2.03 -0.01 | 43.27 2.02 0.00 |
| KEDC_PORT_JEFF_GT2 24210 | 46.69 3.74 0.00 | 43.61 3.08 0.00 | 42.00 3.15 0.00 | 41.80 3.52 0.00 | 42.32 2.84 0.00 | 48.96 2.95 0.00 | 58.36 4.27 0.00 | 62.18 4.66 0.00 | 59.20 4.94 0.00 | 58.96 5.31 0.00 | 58.10 5.23 0.00 | 56.01 6.07 -0.53 | 53.51 5.28 -3.80 | 51.80 4.49 -4.10 | 51.06 4.08 -4.01 | 51.63 4.84 -3.60 | 60.68 6.18 -5.46 | 87.39 9.22 0.00 | 69.81 6.86 0.00 | 62.17 5.96 0.00 | 56.80 6.26 0.00 | 52.43 5.28 0.00 | 50.13 4.97 -0.02 | 45.46 4.21 0.00 |
| KEDC_PORT_JEFF_GT3 24211 | 46.69 3.74 0.00 | 43.61 3.08 0.00 | 42.00 3.15 0.00 | 41.80 3.52 0.00 | 42.32 2.84 0.00 | 48.96 2.95 0.00 | 58.36 4.27 0.00 | 62.18 4.66 0.00 | 59.20 4.94 0.00 | 58.96 5.31 0.00 | 58.10 5.23 0.00 | 56.01 6.07 -0.53 | 53.51 5.28 -3.80 | 51.80 4.49 -4.10 | 51.06 4.08 -4.01 | 51.63 4.84 -3.60 | 60.68 6.18 -5.46 | 87.39 9.22 0.00 | 69.81 6.86 0.00 | 62.17 5.96 0.00 | 56.80 6.26 0.00 | 52.43 5.28 0.00 | 50.13 4.97 -0.02 | 45.46 4.21 0.00 |
| KEDC_GLWD_GT4 24219 | 46.05 3.09 0.00 | 43.25 2.72 0.00 | 41.35 2.49 0.00 | 40.88 2.60 0.00 | 42.00 2.53 0.00 | 48.68 2.67 0.00 | 56.85 2.76 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.83 3.97 0.00 | 54.18 4.25 -0.53 | 52.36 4.13 -3.80 | 51.06 3.76 -4.10 | 50.63 3.65 -4.01 | 50.76 3.97 -3.60 | 58.82 4.32 -5.46 | 84.97 6.80 0.00 | 68.05 5.10 0.00 | 60.83 4.61 0.00 | 55.03 4.50 0.00 | 51.30 4.15 0.00 | 49.08 3.93 -0.02 | 44.55 3.30 0.00 |
| KEDC_GLWD_GT5 24220 | 46.05 3.09 0.00 | 43.25 2.72 0.00 | 41.35 2.49 0.00 | 40.88 2.60 0.00 | 42.00 2.53 0.00 | 48.68 2.67 0.00 | 56.85 2.76 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.83 3.97 0.00 | 54.18 4.25 -0.53 | 52.36 4.13 -3.80 | 51.06 3.76 -4.10 | 50.63 3.65 -4.01 | 50.76 3.97 -3.60 | 58.82 4.32 -5.46 | 84.97 6.80 0.00 | 68.05 5.10 0.00 | 60.83 4.61 0.00 | 55.03 4.50 0.00 | 51.30 4.15 0.00 | 49.08 3.93 -0.02 | 44.55 3.30 0.00 |
| KENSICO____ 23655 | 45.54 2.58 0.00 | 42.96 2.43 0.00 | 40.99 2.14 0.00 | 40.46 2.18 0.00 | 41.72 2.25 0.00 | 48.45 2.44 0.00 | 56.74 2.65 0.00 | 60.97 3.45 0.00 | 57.90 3.64 0.00 | 57.51 3.86 0.00 | 56.67 3.81 0.00 | 53.68 3.75 -0.53 | 51.57 3.37 -3.77 | 50.54 3.24 -4.09 | 50.23 3.26 -4.01 | 50.20 3.41 -3.59 | 58.32 3.83 -5.45 | 84.27 6.10 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.48 3.94 0.00 | 50.50 3.35 0.00 | 48.36 3.21 -0.02 | 43.93 2.68 0.00 |
| KIAC_JFK_GT1 23816 | 45.06 2.10 0.00 | 42.44 1.91 0.00 | 40.53 1.67 0.00 | 39.96 1.68 0.00 | 41.21 1.73 0.00 | 47.90 1.89 0.00 | 56.09 2.00 0.00 | 60.51 2.99 0.00 | 57.74 3.48 0.00 | 57.45 3.81 0.00 | 56.67 3.81 0.00 | 53.69 3.75 -0.53 | 51.62 3.42 -3.78 | 50.55 3.24 -4.10 | 50.33 3.35 -4.01 | 50.33 3.54 -3.60 | 58.28 3.78 -5.46 | 84.19 6.02 0.00 | 67.35 4.41 0.00 | 60.32 4.10 0.00 | 54.43 3.89 0.00 | 50.36 3.21 0.00 | 48.09 2.93 -0.02 | 43.60 2.35 0.00 |
| KIAC_JFK_GT2 23817 | 45.06 2.10 0.00 | 42.44 1.91 0.00 | 40.53 1.67 0.00 | 39.96 1.68 0.00 | 41.21 1.73 0.00 | 47.90 1.89 0.00 | 56.09 2.00 0.00 | 60.51 2.99 0.00 | 57.74 3.48 0.00 | 57.45 3.81 0.00 | 56.67 3.81 0.00 | 53.69 3.75 -0.53 | 51.62 3.42 -3.78 | 50.55 3.24 -4.10 | 50.33 3.35 -4.01 | 50.33 3.54 -3.60 | 58.28 3.78 -5.46 | 84.19 6.02 0.00 | 67.35 4.41 0.00 | 60.32 4.10 0.00 | 54.43 3.89 0.00 | 50.36 3.21 0.00 | 48.09 2.93 -0.02 | 43.60 2.35 0.00 |
| KINTIGH____ 23543 | 40.81 -2.15 0.00 | 38.38 -2.15 0.00 | 36.76 -2.10 0.00 | 36.10 -2.18 0.00 | 37.50 -1.97 0.00 | 44.27 -1.75 0.00 | 51.49 -2.60 0.00 | 53.61 -3.91 0.00 | 49.76 -4.50 0.00 | 49.03 -4.61 0.00 | 47.74 -5.13 0.00 | 44.73 -4.74 -0.07 | 40.61 -4.35 -0.53 | 39.60 -4.19 -0.58 | 39.41 -4.12 -0.57 | 39.51 -4.19 -0.51 | 45.06 -4.71 -0.73 | 70.98 -7.19 0.00 | 56.97 -5.98 0.00 | 50.82 -5.40 0.00 | 45.58 -4.95 0.00 | 42.63 -4.53 0.00 | 40.85 -4.29 0.00 | 38.24 -3.01 0.00 |
| LEDERLE____ 23769 | 45.84 2.88 0.00 | 43.25 2.72 0.00 | 41.31 2.45 0.00 | 40.76 2.49 0.00 | 42.04 2.56 0.00 | 48.82 2.81 0.00 | 57.28 3.19 0.00 | 61.48 3.97 0.00 | 58.34 4.07 0.00 | 57.94 4.29 0.00 | 57.10 4.23 0.00 | 54.01 4.10 -0.51 | 51.73 3.64 -3.66 | 50.64 3.46 -3.97 | 50.33 3.48 -3.89 | 50.35 3.67 -3.49 | 58.49 4.17 -5.29 | 84.97 6.80 0.00 | 68.05 5.10 0.00 | 60.88 4.66 0.00 | 54.83 4.29 0.00 | 50.83 3.68 0.00 | 48.59 3.43 -0.02 | 44.14 2.89 0.00 |

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| LINDEN COGEN____ 23786 | 45.67 2.71 0.00 | 43.05 2.51 0.00 | 41.11 2.25 0.00 | 40.54 2.26 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.58 2.49 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.89 3.69 -3.78 | 50.80 3.50 -4.10 | 50.59 3.61 -4.01 | 50.59 3.80 -3.60 | 58.47 3.97 -5.46 | 84.43 6.26 0.00 | 67.61 4.66 0.00 | 60.55 4.33 0.00 | 54.63 4.09 0.00 | 50.69 3.54 0.00 | 48.55 3.39 -0.02 | 44.09 2.84 0.00 |
| LIPA_MISC_IPP 23656 | 45.84 2.88 0.00 | 42.88 2.35 0.00 | 41.38 2.52 0.00 | 41.27 2.99 0.00 | 41.61 2.13 0.00 | 48.09 2.07 0.00 | 57.17 3.08 0.00 | 60.97 3.45 0.00 | 58.12 3.85 0.00 | 57.83 4.19 0.00 | 57.10 4.23 0.00 | 55.17 5.23 -0.53 | 52.76 4.53 -3.80 | 51.02 3.72 -4.10 | 50.24 3.26 -4.01 | 50.90 4.11 -3.60 | 59.80 5.30 -5.46 | 86.22 8.05 0.00 | 68.93 5.98 0.00 | 61.38 5.17 0.00 | 55.79 5.26 0.00 | 51.49 4.34 0.00 | 49.31 4.15 -0.02 | 44.55 3.30 0.00 |
| LISF____SOLAR 323691 | 45.92 2.96 0.00 | 42.92 2.39 0.00 | 41.46 2.60 0.00 | 41.34 3.06 0.00 | 41.64 2.17 0.00 | 48.13 2.12 0.00 | 57.34 3.25 0.00 | 61.14 3.63 0.00 | 58.22 3.96 0.00 | 57.99 4.34 0.00 | 57.20 4.34 0.00 | 55.27 5.34 -0.53 | 52.89 4.66 -3.80 | 51.11 3.80 -4.10 | 50.33 3.35 -4.01 | 50.98 4.19 -3.60 | 59.94 5.44 -5.46 | 86.54 8.37 0.00 | 69.12 6.17 0.00 | 61.61 5.40 0.00 | 55.89 5.35 0.00 | 51.58 4.43 0.00 | 49.40 4.24 -0.02 | 44.63 3.38 0.00 |
| LITTLE FALLS____HYD 24013 | 45.67 2.71 0.00 | 43.05 2.51 0.00 | 41.23 2.37 0.00 | 40.61 2.34 0.00 | 41.88 2.41 0.00 | 48.92 2.90 0.00 | 57.56 3.46 0.00 | 61.09 3.57 0.00 | 57.57 3.31 0.00 | 56.86 3.22 0.00 | 55.98 3.12 0.00 | 52.30 2.91 0.02 | 46.89 2.58 0.11 | 45.64 2.55 0.12 | 45.39 2.53 0.11 | 45.64 2.55 0.10 | 51.90 2.99 0.13 | 83.10 4.93 0.00 | 66.92 3.97 0.00 | 59.76 3.54 0.00 | 53.77 3.24 0.00 | 50.08 2.92 0.00 | 47.89 2.75 0.00 | 43.81 2.56 0.00 |
| LI_NEWBRIDGE____DRP 323616 | 46.01 3.05 0.00 | 43.09 2.56 0.00 | 41.31 2.45 0.00 | 40.88 2.60 0.00 | 41.80 2.33 0.00 | 48.45 2.44 0.00 | 57.06 2.97 0.00 | 60.85 3.33 0.00 | 58.01 3.74 0.00 | 57.72 4.08 0.00 | 56.94 4.07 0.00 | 54.63 4.70 -0.53 | 52.40 4.17 -3.80 | 51.02 3.72 -4.10 | 50.42 3.44 -4.01 | 50.76 3.97 -3.60 | 59.21 4.71 -5.46 | 85.36 7.19 0.00 | 68.36 5.41 0.00 | 61.10 4.89 0.00 | 55.49 4.96 0.00 | 51.40 4.25 0.00 | 49.22 4.06 -0.02 | 44.63 3.38 0.00 |
| LONG_LAKE_PHOENIX 24014 | 43.52 0.56 0.00 | 40.98 0.45 0.00 | 39.24 0.39 0.00 | 38.62 0.34 0.00 | 39.95 0.48 0.00 | 46.75 0.73 0.00 | 54.95 0.86 0.00 | 58.26 0.75 0.00 | 54.75 0.49 0.00 | 54.07 0.43 0.00 | 53.24 0.37 0.00 | 49.77 0.35 -0.02 | 44.85 0.27 -0.16 | 43.64 0.26 -0.17 | 43.39 0.26 -0.17 | 43.60 0.26 -0.15 | 49.80 0.35 -0.41 | 78.95 0.78 0.00 | 63.58 0.63 0.00 | 56.78 0.56 0.00 | 50.99 0.45 0.00 | 47.62 0.47 0.00 | 45.50 0.36 0.00 | 41.66 0.41 0.00 |
| LOVETT____3 23632 | 44.85 1.89 0.00 | 42.27 1.74 0.00 | 40.41 1.56 0.00 | 39.89 1.61 0.00 | 41.09 1.62 0.00 | 47.67 1.65 0.00 | 55.87 1.78 0.00 | 59.99 2.47 0.00 | 56.98 2.71 0.00 | 56.54 2.89 0.00 | 55.77 2.91 0.00 | 52.78 2.86 -0.52 | 50.68 2.58 -3.68 | 49.62 2.42 -3.99 | 49.36 2.49 -3.90 | 49.33 2.64 -3.50 | 57.24 2.89 -5.31 | 82.86 4.69 0.00 | 66.35 3.40 0.00 | 59.42 3.20 0.00 | 53.57 3.03 0.00 | 49.70 2.54 0.00 | 47.50 2.35 -0.02 | 43.19 1.94 0.00 |
| LOVETT____4 23642 | 45.41 2.45 0.00 | 42.80 2.27 0.00 | 40.88 2.02 0.00 | 40.38 2.10 0.00 | 41.61 2.13 0.00 | 48.32 2.30 0.00 | 56.63 2.54 0.00 | 60.80 3.28 0.00 | 57.69 3.42 0.00 | 57.29 3.65 0.00 | 56.46 3.60 0.00 | 53.43 3.51 -0.52 | 51.26 3.15 -3.68 | 50.18 2.98 -3.99 | 49.88 3.01 -3.91 | 49.89 3.20 -3.50 | 57.93 3.58 -5.31 | 84.04 5.87 0.00 | 67.29 4.34 0.00 | 60.21 3.99 0.00 | 54.22 3.69 0.00 | 50.31 3.16 0.00 | 48.09 2.93 -0.02 | 43.72 2.47 0.00 |
| LOVETT____5 23593 | 45.41 2.45 0.00 | 42.80 2.27 0.00 | 40.88 2.02 0.00 | 40.38 2.10 0.00 | 41.61 2.13 0.00 | 48.32 2.30 0.00 | 56.63 2.54 0.00 | 60.80 3.28 0.00 | 57.69 3.42 0.00 | 57.29 3.65 0.00 | 56.46 3.60 0.00 | 53.43 3.51 -0.52 | 51.26 3.15 -3.68 | 50.18 2.98 -3.99 | 49.88 3.01 -3.91 | 49.89 3.20 -3.50 | 57.93 3.58 -5.31 | 84.04 5.87 0.00 | 67.29 4.34 0.00 | 60.21 3.99 0.00 | 54.22 3.69 0.00 | 50.31 3.16 0.00 | 48.09 2.93 -0.02 | 43.72 2.47 0.00 |
| LOWER RAQUET____HYD 24057 | 40.72 -2.24 0.00 | 38.55 -1.99 0.00 | 37.26 -1.59 0.00 | 36.71 -1.57 0.00 | 37.78 -1.70 0.00 | 43.99 -2.02 0.00 | 51.98 -2.11 0.00 | 55.16 -2.36 0.00 | 52.20 -2.06 0.00 | 51.50 -2.15 0.00 | 51.12 -1.74 0.00 | 47.58 -1.83 0.00 | 42.83 -1.60 0.00 | 41.79 -1.42 0.00 | 41.42 -1.54 0.00 | 41.34 -1.86 0.00 | 46.29 -2.75 0.00 | 74.19 -3.98 0.00 | 59.74 -3.21 0.00 | 53.18 -3.04 0.00 | 47.55 -2.98 0.00 | 44.98 -2.17 0.00 | 43.56 -1.58 0.00 | 39.81 -1.44 0.00 |
| LOWER____HUDSON 24059 | 44.81 1.85 0.00 | 42.31 1.78 0.00 | 40.33 1.48 0.00 | 39.73 1.45 0.00 | 41.06 1.58 0.00 | 47.67 1.65 0.00 | 55.87 1.78 0.00 | 59.41 1.90 0.00 | 56.38 2.11 0.00 | 55.73 2.09 0.00 | 55.09 2.22 0.00 | 52.05 1.98 -0.67 | 51.00 1.78 -4.80 | 50.19 1.77 -5.20 | 49.78 1.72 -5.10 | 49.41 1.64 -4.57 | 58.00 1.96 -7.00 | 81.07 2.89 0.00 | 65.53 2.58 0.00 | 58.52 2.31 0.00 | 52.66 2.12 0.00 | 49.28 2.12 0.00 | 47.20 2.03 -0.03 | 42.90 1.65 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 42.14 -0.82 0.00 | 39.84 -0.69 0.00 | 38.31 -0.54 0.00 | 37.74 -0.54 0.00 | 38.96 -0.51 0.00 | 45.51 -0.51 0.00 | 53.77 -0.32 0.00 | 57.06 -0.46 0.00 | 53.89 -0.38 0.00 | 53.11 -0.54 0.00 | 52.55 -0.32 0.00 | 48.91 -0.49 0.00 | 43.94 -0.49 0.00 | 42.78 -0.43 0.00 | 42.45 -0.51 0.00 | 42.55 -0.65 0.00 | 47.47 -1.57 0.00 | 76.06 -2.11 0.00 | 61.25 -1.70 0.00 | 54.53 -1.69 0.00 | 48.87 -1.67 0.00 | 46.16 -0.99 0.00 | 44.73 -0.41 0.00 | 40.88 -0.37 0.00 |
| LYONS_FALL_HYD 23570 | 43.48 0.52 0.00 | 41.02 0.49 0.00 | 39.28 0.43 0.00 | 38.70 0.42 0.00 | 39.99 0.51 0.00 | 46.80 0.78 0.00 | 55.34 1.25 0.00 | 58.78 1.26 0.00 | 55.41 1.14 0.00 | 54.72 1.07 0.00 | 53.92 1.06 0.00 | 50.24 0.84 0.00 | 45.13 0.71 0.00 | 43.94 0.73 0.00 | 43.65 0.69 0.00 | 43.84 0.65 0.00 | 49.39 0.35 0.00 | 78.95 0.78 0.00 | 63.64 0.69 0.00 | 56.72 0.50 0.00 | 50.94 0.40 0.00 | 47.58 0.42 0.00 | 45.72 0.59 0.00 | 41.83 0.58 0.00 |
| MADISON____COUNTY_LFGE 323628 | 44.29 1.33 0.00 | 41.75 1.21 0.00 | 39.94 1.09 0.00 | 39.31 1.03 0.00 | 40.70 1.23 0.00 | 47.67 1.65 0.00 | 56.36 2.27 0.00 | 59.76 2.24 0.00 | 56.22 1.95 0.00 | 55.47 1.82 0.00 | 54.61 1.74 0.00 | 50.95 1.53 -0.01 | 45.82 1.33 -0.07 | 44.63 1.34 -0.07 | 44.37 1.33 -0.07 | 44.60 1.34 -0.07 | 50.57 1.37 -0.16 | 80.60 2.43 0.00 | 64.90 1.95 0.00 | 57.90 1.68 0.00 | 52.00 1.47 0.00 | 48.43 1.27 0.00 | 46.22 1.08 0.00 | 42.32 1.07 0.00 |
| MAPLE RIDGE_WT_1 323574 | 42.61 -0.35 0.00 | 40.21 -0.33 0.00 | 38.59 -0.27 0.00 | 38.01 -0.27 0.00 | 39.20 -0.27 0.00 | 45.65 -0.37 0.00 | 53.77 -0.32 0.00 | 57.12 -0.40 0.00 | 53.89 -0.38 0.00 | 53.27 -0.37 0.00 | 52.50 -0.37 0.00 | 49.03 -0.34 0.03 | 43.91 -0.31 0.21 | 42.69 -0.30 0.22 | 42.45 -0.30 0.22 | 42.70 -0.30 0.20 | 48.33 -0.39 0.31 | 77.54 -0.63 0.00 | 62.38 -0.57 0.00 | 55.71 -0.51 0.00 | 50.08 -0.46 0.00 | 46.77 -0.38 0.00 | 44.82 -0.31 0.00 | 40.96 -0.29 0.00 |
| MAPLE RIDGE_WT_2 323611 | 42.61 -0.35 0.00 | 40.21 -0.33 0.00 | 38.59 -0.27 0.00 | 38.01 -0.27 0.00 | 39.20 -0.27 0.00 | 45.65 -0.37 0.00 | 53.77 -0.32 0.00 | 57.12 -0.40 0.00 | 53.89 -0.38 0.00 | 53.27 -0.37 0.00 | 52.50 -0.37 0.00 | 49.03 -0.34 0.03 | 43.91 -0.31 0.21 | 42.69 -0.30 0.22 | 42.45 -0.30 0.22 | 42.70 -0.30 0.20 | 48.33 -0.39 0.31 | 77.54 -0.63 0.00 | 62.38 -0.57 0.00 | 55.71 -0.51 0.00 | 50.08 -0.46 0.00 | 46.77 -0.38 0.00 | 44.82 -0.31 0.00 | 40.96 -0.29 0.00 |

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| MARBLE_RIVER_WT_PWR 323696 | 41.50 -1.46 0.00 | 39.27 -1.26 0.00 | 37.96 -0.89 0.00 | 37.44 -0.84 0.00 | 38.41 -1.06 0.00 | 44.73 -1.29 0.00 | 52.95 -1.14 0.00 | 56.20 -1.32 0.00 | 53.12 -1.14 0.00 | 52.41 -1.23 0.00 | 51.70 -1.16 0.00 | 48.17 -1.23 0.00 | 43.40 -1.02 0.00 | 42.26 -0.95 0.00 | 41.98 -0.99 0.00 | 42.11 -1.08 0.00 | 47.67 -1.37 0.00 | 76.38 -1.79 0.00 | 61.38 -1.57 0.00 | 54.70 -1.52 0.00 | 48.97 -1.57 0.00 | 45.93 -1.23 0.00 | 44.15 -0.99 0.00 | 40.34 -0.91 0.00 |
| MG INDUSTRY___DRP 24185 | 44.42 1.46 0.00 | 41.95 1.42 0.00 | 40.06 1.21 0.00 | 39.47 1.19 0.00 | 40.74 1.26 0.00 | 47.30 1.29 0.00 | 55.34 1.25 0.00 | 59.01 1.49 0.00 | 55.84 1.57 0.00 | 55.31 1.66 0.00 | 54.56 1.69 0.00 | 51.64 1.58 -0.66 | 50.59 1.46 -4.70 | 49.73 1.42 -5.10 | 49.37 1.42 -4.99 | 49.05 1.38 -4.48 | 57.45 1.57 -6.84 | 80.36 2.19 0.00 | 64.84 1.89 0.00 | 57.96 1.74 0.00 | 52.20 1.67 0.00 | 48.76 1.60 0.00 | 46.70 1.54 -0.03 | 42.57 1.32 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 42.14 -0.82 0.00 | 39.84 -0.69 0.00 | 38.31 -0.54 0.00 | 37.74 -0.54 0.00 | 38.96 -0.51 0.00 | 45.51 -0.51 0.00 | 53.77 -0.32 0.00 | 57.06 -0.46 0.00 | 53.89 -0.38 0.00 | 53.11 -0.54 0.00 | 52.55 -0.32 0.00 | 48.91 -0.49 0.00 | 43.94 -0.49 0.00 | 42.78 -0.43 0.00 | 42.45 -0.51 0.00 | 42.55 -0.65 0.00 | 47.47 -1.57 0.00 | 76.06 -2.11 0.00 | 61.25 -1.70 0.00 | 54.53 -1.69 0.00 | 48.87 -1.67 0.00 | 46.16 -0.99 0.00 | 44.73 -0.41 0.00 | 40.88 -0.37 0.00 |
| MID___RAQUETTE_HYD 23851 | 40.72 -2.24 0.00 | 38.55 -1.99 0.00 | 37.26 -1.59 0.00 | 36.71 -1.57 0.00 | 37.78 -1.70 0.00 | 43.99 -2.02 0.00 | 51.98 -2.11 0.00 | 55.16 -2.36 0.00 | 52.20 -2.06 0.00 | 51.50 -2.15 0.00 | 51.12 -1.74 0.00 | 47.58 -1.83 0.00 | 42.83 -1.60 0.00 | 41.79 -1.42 0.00 | 41.42 -1.54 0.00 | 41.34 -1.86 0.00 | 46.29 -2.75 0.00 | 74.19 -3.98 0.00 | 59.74 -3.21 0.00 | 53.18 -3.04 0.00 | 47.55 -2.98 0.00 | 44.98 -2.17 0.00 | 43.56 -1.58 0.00 | 39.81 -1.44 0.00 |
| MILLIKEN___1 23584 | 44.25 1.29 0.00 | 41.66 1.13 0.00 | 39.86 1.01 0.00 | 39.24 0.96 0.00 | 40.62 1.15 0.00 | 47.67 1.65 0.00 | 56.41 2.32 0.00 | 59.70 2.19 0.00 | 55.89 1.63 0.00 | 55.14 1.50 0.00 | 54.19 1.32 0.00 | 50.76 1.28 -0.07 | 45.99 1.06 -0.51 | 44.75 0.99 -0.55 | 44.49 0.99 -0.54 | 44.71 1.03 -0.48 | 51.43 1.42 -0.96 | 80.91 2.73 0.00 | 65.15 2.20 0.00 | 58.13 1.91 0.00 | 52.15 1.62 0.00 | 48.43 1.27 0.00 | 46.18 1.04 0.00 | 42.32 1.07 0.00 |
| MILLIKEN___2 23585 | 44.25 1.29 0.00 | 41.66 1.13 0.00 | 39.86 1.01 0.00 | 39.24 0.96 0.00 | 40.62 1.15 0.00 | 47.67 1.65 0.00 | 56.41 2.32 0.00 | 59.70 2.19 0.00 | 55.89 1.63 0.00 | 55.14 1.50 0.00 | 54.19 1.32 0.00 | 50.76 1.28 -0.07 | 45.99 1.06 -0.51 | 44.75 0.99 -0.55 | 44.49 0.99 -0.54 | 44.71 1.03 -0.48 | 51.43 1.42 -0.96 | 80.91 2.73 0.00 | 65.15 2.20 0.00 | 58.13 1.91 0.00 | 52.15 1.62 0.00 | 48.43 1.27 0.00 | 46.18 1.04 0.00 | 42.32 1.07 0.00 |
| MILLIKEN___DIESEL 23629 | 44.25 1.29 0.00 | 41.66 1.13 0.00 | 39.86 1.01 0.00 | 39.24 0.96 0.00 | 40.62 1.15 0.00 | 47.67 1.65 0.00 | 56.41 2.32 0.00 | 59.70 2.19 0.00 | 55.89 1.63 0.00 | 55.14 1.50 0.00 | 54.19 1.32 0.00 | 50.76 1.28 -0.07 | 45.99 1.06 -0.51 | 44.75 0.99 -0.55 | 44.49 0.99 -0.54 | 44.71 1.03 -0.48 | 51.43 1.42 -0.96 | 80.91 2.73 0.00 | 65.15 2.20 0.00 | 58.13 1.91 0.00 | 52.15 1.62 0.00 | 48.43 1.27 0.00 | 46.18 1.04 0.00 | 42.32 1.07 0.00 |
| MILLSEAT___LFGE 323607 | 41.97 -0.99 0.00 | 39.44 -1.09 0.00 | 37.73 -1.13 0.00 | 37.02 -1.26 0.00 | 38.57 -0.91 0.00 | 45.65 -0.37 0.00 | 52.90 -1.19 0.00 | 54.99 -2.53 0.00 | 50.85 -3.42 0.00 | 50.05 -3.59 0.00 | 48.63 -4.23 0.00 | 45.49 -4.00 -0.08 | 41.34 -3.69 -0.60 | 40.32 -3.54 -0.65 | 40.13 -3.48 -0.64 | 40.18 -3.58 -0.58 | 45.76 -4.07 -0.79 | 72.23 -5.94 0.00 | 57.91 -5.04 0.00 | 51.61 -4.61 0.00 | 46.29 -4.24 0.00 | 43.29 -3.87 0.00 | 41.49 -3.65 0.00 | 38.94 -2.31 0.00 |
| MODEL_CITY_ENERGY 24167 | 41.03 -1.93 0.00 | 38.55 -1.99 0.00 | 36.91 -1.94 0.00 | 36.21 -2.07 0.00 | 37.70 -1.78 0.00 | 44.64 -1.38 0.00 | 51.22 -2.87 0.00 | 52.97 -4.55 0.00 | 48.79 -5.48 0.00 | 47.96 -5.69 0.00 | 46.57 -6.29 0.00 | 43.61 -5.88 -0.09 | 39.74 -5.33 -0.65 | 38.82 -5.10 -0.71 | 38.63 -5.03 -0.69 | 38.67 -5.14 -0.62 | 43.99 -5.89 -0.83 | 69.11 -9.07 0.00 | 55.39 -7.56 0.00 | 49.47 -6.75 0.00 | 44.37 -6.17 0.00 | 41.64 -5.52 0.00 | 40.09 -5.05 0.00 | 37.91 -3.34 0.00 |
| MODERN_LFGE___ 323580 | 41.03 -1.93 0.00 | 38.55 -1.99 0.00 | 36.91 -1.94 0.00 | 36.21 -2.07 0.00 | 37.70 -1.78 0.00 | 44.64 -1.38 0.00 | 51.22 -2.87 0.00 | 52.97 -4.55 0.00 | 48.79 -5.48 0.00 | 47.96 -5.69 0.00 | 46.57 -6.29 0.00 | 43.61 -5.88 -0.09 | 39.74 -5.33 -0.65 | 38.82 -5.10 -0.71 | 38.63 -5.03 -0.69 | 38.67 -5.14 -0.62 | 43.99 -5.89 -0.83 | 69.11 -9.07 0.00 | 55.39 -7.56 0.00 | 49.47 -6.75 0.00 | 44.37 -6.17 0.00 | 41.64 -5.52 0.00 | 40.09 -5.05 0.00 | 37.91 -3.34 0.00 |
| MOHAWK_PAPER___DRP 24187 | 44.68 1.72 0.00 | 42.15 1.62 0.00 | 40.22 1.36 0.00 | 39.62 1.34 0.00 | 40.94 1.46 0.00 | 47.53 1.52 0.00 | 55.60 1.51 0.00 | 59.13 1.61 0.00 | 56.05 1.79 0.00 | 55.47 1.82 0.00 | 54.77 1.90 0.00 | 51.81 1.73 -0.67 | 50.79 1.55 -4.81 | 49.98 1.55 -5.22 | 49.62 1.54 -5.11 | 49.20 1.42 -4.58 | 57.72 1.67 -7.01 | 80.60 2.43 0.00 | 65.02 2.07 0.00 | 58.13 1.91 0.00 | 52.30 1.77 0.00 | 48.99 1.84 0.00 | 46.92 1.76 -0.03 | 42.69 1.44 0.00 |
| MONGAUP___HYD 23641 | 45.88 2.92 0.00 | 43.33 2.79 0.00 | 41.38 2.52 0.00 | 40.80 2.53 0.00 | 42.12 2.65 0.00 | 49.05 3.04 0.00 | 57.71 3.62 0.00 | 61.72 4.20 0.00 | 58.44 4.18 0.00 | 57.94 4.29 0.00 | 57.04 4.18 0.00 | 53.84 3.95 -0.49 | 51.32 3.42 -3.48 | 50.26 3.28 -3.77 | 49.97 3.31 -3.69 | 49.92 3.41 -3.31 | 58.26 4.22 -5.00 | 85.36 7.19 0.00 | 68.49 5.54 0.00 | 61.22 5.00 0.00 | 54.88 4.35 0.00 | 50.73 3.58 0.00 | 48.50 3.34 -0.02 | 44.18 2.93 0.00 |
| MONTAUK___DIESEL 23721 | 52.02 9.06 0.00 | 48.15 7.62 0.00 | 46.51 7.66 0.00 | 46.28 8.00 0.00 | 46.89 7.42 0.00 | 54.30 8.28 0.00 | 66.59 12.50 0.00 | 71.43 13.92 0.00 | 67.45 13.19 0.00 | 67.11 13.46 0.00 | 65.61 12.74 0.00 | 62.98 13.05 -0.53 | 59.60 11.37 -3.80 | 57.38 10.07 -4.10 | 56.47 9.50 -4.01 | 57.11 10.32 -3.60 | 68.13 13.63 -5.46 | 102.56 24.39 0.00 | 81.33 18.38 0.00 | 72.02 15.80 0.00 | 64.58 14.05 0.00 | 59.04 11.88 0.00 | 56.13 10.97 -0.02 | 50.69 9.44 0.00 |
| MUNSVILLE_WIND_PWR 323609 | 46.14 3.18 0.00 | 43.49 2.96 0.00 | 41.58 2.72 0.00 | 40.92 2.64 0.00 | 42.40 2.92 0.00 | 49.97 3.96 0.00 | 59.77 5.68 0.00 | 63.39 5.87 0.00 | 59.59 5.32 0.00 | 58.69 5.04 0.00 | 57.57 4.70 0.00 | 53.73 4.15 -0.18 | 49.32 3.64 -1.25 | 48.11 3.54 -1.36 | 47.77 3.48 -1.33 | 47.88 3.50 -1.19 | 54.91 4.26 -1.60 | 85.68 7.51 0.00 | 68.99 6.04 0.00 | 61.45 5.23 0.00 | 55.08 4.55 0.00 | 50.88 3.72 0.00 | 48.17 3.02 -0.01 | 44.22 2.97 0.00 |
| N SALMON___HYD 24042 | 41.24 -1.72 0.00 | 39.07 -1.46 0.00 | 37.85 -1.01 0.00 | 37.28 -1.00 0.00 | 38.29 -1.18 0.00 | 44.59 -1.43 0.00 | 52.90 -1.19 0.00 | 56.14 -1.38 0.00 | 53.12 -1.14 0.00 | 52.41 -1.23 0.00 | 51.75 -1.11 0.00 | 48.17 -1.23 0.00 | 43.36 -1.07 0.00 | 42.22 -0.99 0.00 | 41.93 -1.03 0.00 | 42.03 -1.16 0.00 | 47.47 -1.57 0.00 | 76.29 -1.88 0.00 | 61.31 -1.64 0.00 | 54.53 -1.69 0.00 | 48.76 -1.77 0.00 | 45.83 -1.32 0.00 | 44.10 -1.04 0.00 | 40.30 -0.95 0.00 |
| N.E._GEN_SANDY PD 24062 | 44.98 2.02 0.00 | 42.44 1.91 0.00 | 40.49 1.63 0.00 | 39.89 1.61 0.00 | 41.25 1.78 0.00 | 46.12 1.84 1.74 | 57.83 2.00 -1.74 | 60.17 2.65 0.00 | 57.03 2.77 0.00 | 56.43 2.79 0.00 | 55.77 2.91 0.00 | 52.74 2.72 -0.62 | 51.25 2.40 -4.43 | 50.34 2.33 -4.80 | 49.94 2.28 -4.70 | 49.74 2.33 -4.22 | 58.23 2.74 -6.45 | 82.16 3.98 0.00 | 66.28 3.33 0.00 | 59.25 3.03 0.00 | 53.31 2.78 0.00 | 49.74 2.59 0.00 | 47.60 2.44 -0.02 | 43.19 1.94 0.00 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-----------------------|
| NARROWS_GT1_1 24228 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| NARROWS_GT1_2 24229 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| NARROWS_GT1_3 24230 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| NARROWS_GT1_4 24231 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| NARROWS_GT1_5 24232 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| NARROWS_GT1_6 24233 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| NARROWS_GT1_7 24234 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| NARROWS_GT1_8 24235 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| NARROWS_GT2_1 24236 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| NARROWS_GT2_2 24237 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| NARROWS_GT2_3 24238 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| NARROWS_GT2_4 24239 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| NARROWS_GT2_5 24240 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| NARROWS_GT2_6 24241 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| NARROWS_GT2_7 24242 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| NARROWS_GT2_8 24243 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG CAPITAL___MECHNVIL 23645 | 44.89 1.93 0.00 | 42.40 1.87 0.00 | 40.41 1.56 0.00 | 39.77 1.49 0.00 | 41.09 1.62 0.00 | 47.81 1.79 0.00 | 56.20 2.11 0.00 | 59.65 2.13 0.00 | 56.65 2.38 0.00 | 55.95 2.31 0.00 | 55.30 2.43 0.00 | 52.21 2.12 -0.69 | 51.24 1.91 -4.90 | 50.47 1.95 -5.32 | 50.06 1.89 -5.21 | 49.72 1.86 -4.67 | 58.41 2.21 -7.16 | 81.77 3.60 0.00 | 66.10 3.15 0.00 | 58.97 2.75 0.00 | 52.96 2.43 0.00 | 49.46 2.31 0.00 | 47.38 2.21 -0.03 | 43.02 1.77 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 42.92 -0.04 0.00 | 40.41 -0.12 0.00 | 38.66 -0.19 0.00 | 38.01 -0.27 0.00 | 39.44 -0.04 0.00 | 46.34 0.32 0.00 | 54.47 0.38 0.00 | 57.29 -0.23 0.00 | 53.56 -0.71 0.00 | 52.84 -0.80 0.00 | 51.70 -1.16 0.00 | 48.37 -1.09 -0.06 | 43.76 -1.07 -0.41 | 42.66 -0.99 -0.44 | 42.41 -0.99 -0.43 | 42.54 -1.04 -0.39 | 48.59 -1.08 -0.63 | 76.92 -1.25 0.00 | 61.82 -1.13 0.00 | 55.09 -1.12 0.00 | 49.42 -1.11 0.00 | 46.07 -1.08 0.00 | 44.02 -1.13 0.00 | 40.63 -0.62 0.00 |
| NEG CENTRAL___DRP 24199 | 43.56 0.60 0.00 | 41.02 0.49 0.00 | 39.24 0.39 0.00 | 38.62 0.34 0.00 | 40.03 0.55 0.00 | 47.03 1.01 0.00 | 55.60 1.51 0.00 | 58.67 1.15 0.00 | 55.02 0.76 0.00 | 54.29 0.65 0.00 | 53.24 0.37 0.00 | 49.81 0.35 -0.06 | 45.06 0.22 -0.42 | 43.88 0.22 -0.45 | 43.62 0.22 -0.44 | 43.85 0.26 -0.40 | 50.11 0.39 -0.68 | 79.27 1.09 0.00 | 63.77 0.82 0.00 | 56.89 0.68 0.00 | 51.04 0.51 0.00 | 47.44 0.28 0.00 | 45.23 0.09 0.00 | 41.54 0.29 0.00 |
| NEG CENTRAL___INDECK 23768 | 42.45 -0.51 0.00 | 39.88 -0.65 0.00 | 38.12 -0.74 0.00 | 37.44 -0.84 0.00 | 38.96 -0.51 0.00 | 45.74 -0.27 0.00 | 54.09 0.00 0.00 | 56.83 -0.69 0.00 | 53.07 -1.19 0.00 | 52.31 -1.34 0.00 | 50.96 -1.90 0.00 | 47.68 -1.83 -0.10 | 43.71 -1.46 -0.75 | 42.60 -1.42 -0.81 | 42.34 -1.42 -0.79 | 42.44 -1.47 -0.71 | 48.06 -1.91 -0.93 | 75.98 -2.19 0.00 | 61.00 -1.95 0.00 | 54.30 -1.91 0.00 | 48.56 -1.97 0.00 | 45.50 -1.65 0.00 | 44.74 -0.41 0.00 | 41.33 0.08 0.00 |
| NEG CENTRAL___SENECA 23627 | 43.60 0.65 0.00 | 41.06 0.53 0.00 | 39.28 0.43 0.00 | 38.62 0.34 0.00 | 40.10 0.63 0.00 | 47.26 1.24 0.00 | 55.93 1.84 0.00 | 58.96 1.44 0.00 | 55.24 0.98 0.00 | 54.45 0.81 0.00 | 53.34 0.47 0.00 | 49.87 0.39 -0.07 | 45.22 0.27 -0.53 | 44.00 0.22 -0.57 | 43.74 0.22 -0.56 | 43.91 0.22 -0.50 | 50.10 0.30 -0.77 | 79.35 1.17 0.00 | 63.71 0.76 0.00 | 56.84 0.62 0.00 | 50.94 0.40 0.00 | 47.34 0.19 0.00 | 45.10 -0.05 0.00 | 41.54 0.29 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 44.76 1.80 0.00 | 42.15 1.62 0.00 | 40.29 1.44 0.00 | 39.62 1.34 0.00 | 41.09 1.62 0.00 | 48.27 2.25 0.00 | 57.12 3.03 0.00 | 60.39 2.87 0.00 | 56.60 2.33 0.00 | 55.79 2.15 0.00 | 54.77 1.90 0.00 | 51.28 1.83 -0.05 | 46.34 1.55 -0.37 | 45.08 1.47 -0.40 | 44.86 1.50 -0.39 | 45.14 1.60 -0.35 | 51.73 2.01 -0.68 | 81.92 3.75 0.00 | 65.91 2.96 0.00 | 58.80 2.59 0.00 | 52.71 2.17 0.00 | 48.94 1.79 0.00 | 46.68 1.54 0.00 | 42.78 1.53 0.00 |
| NEG MILLWOOD___DRP 24198 | 45.84 2.88 0.00 | 43.29 2.76 0.00 | 41.31 2.45 0.00 | 40.73 2.45 0.00 | 42.04 2.56 0.00 | 48.87 2.85 0.00 | 57.50 3.41 0.00 | 61.72 4.20 0.00 | 58.55 4.29 0.00 | 58.04 4.40 0.00 | 57.15 4.28 0.00 | 54.04 4.10 -0.54 | 51.91 3.64 -3.85 | 50.88 3.50 -4.17 | 50.53 3.48 -4.08 | 50.52 3.67 -3.66 | 58.83 4.22 -5.58 | 85.21 7.04 0.00 | 68.24 5.29 0.00 | 61.05 4.84 0.00 | 54.93 4.39 0.00 | 50.88 3.72 0.00 | 48.73 3.57 -0.02 | 44.26 3.01 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 41.76 -1.20 0.00 | 39.56 -0.97 0.00 | 38.27 -0.58 0.00 | 37.71 -0.57 0.00 | 38.72 -0.75 0.00 | 45.10 -0.92 0.00 | 53.44 -0.65 0.00 | 56.71 -0.81 0.00 | 53.62 -0.65 0.00 | 52.89 -0.75 0.00 | 52.18 -0.69 0.00 | 48.61 -0.79 0.00 | 43.76 -0.67 0.00 | 42.61 -0.61 0.00 | 42.32 -0.64 0.00 | 42.46 -0.73 0.00 | 48.11 -0.93 0.00 | 77.24 -0.93 0.00 | 62.01 -0.94 0.00 | 55.21 -1.01 0.00 | 49.42 -1.11 0.00 | 46.35 -0.80 0.00 | 44.51 -0.63 0.00 | 40.67 -0.58 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 41.37 -1.59 0.00 | 39.15 -1.38 0.00 | 37.85 -1.01 0.00 | 37.32 -0.96 0.00 | 38.29 -1.18 0.00 | 44.59 -1.43 0.00 | 52.85 -1.24 0.00 | 56.02 -1.50 0.00 | 52.96 -1.30 0.00 | 52.31 -1.34 0.00 | 51.60 -1.27 0.00 | 48.07 -1.33 0.00 | 43.31 -1.11 0.00 | 42.13 -1.08 0.00 | 41.89 -1.07 0.00 | 42.03 -1.16 0.00 | 47.57 -1.47 0.00 | 76.22 -1.95 0.00 | 61.25 -1.70 0.00 | 54.58 -1.63 0.00 | 48.87 -1.67 0.00 | 45.83 -1.32 0.00 | 44.06 -1.08 0.00 | 40.26 -0.99 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 41.58 -1.38 0.00 | 39.40 -1.13 0.00 | 38.16 -0.70 0.00 | 37.59 -0.69 0.00 | 38.57 -0.91 0.00 | 44.91 -1.10 0.00 | 53.39 -0.70 0.00 | 56.60 -0.92 0.00 | 53.56 -0.71 0.00 | 52.84 -0.80 0.00 | 52.07 -0.79 0.00 | 48.46 -0.94 0.00 | 43.67 -0.76 0.00 | 42.48 -0.73 0.00 | 42.23 -0.73 0.00 | 42.37 -0.82 0.00 | 47.96 -1.08 0.00 | 77.15 -1.02 0.00 | 61.94 -1.01 0.00 | 55.15 -1.07 0.00 | 49.27 -1.26 0.00 | 46.25 -0.90 0.00 | 44.37 -0.77 0.00 | 40.59 -0.66 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 41.58 -1.38 0.00 | 39.40 -1.13 0.00 | 38.16 -0.70 0.00 | 37.59 -0.69 0.00 | 38.57 -0.91 0.00 | 44.91 -1.10 0.00 | 53.39 -0.70 0.00 | 56.60 -0.92 0.00 | 53.56 -0.71 0.00 | 52.84 -0.80 0.00 | 52.07 -0.79 0.00 | 48.46 -0.94 0.00 | 43.67 -0.76 0.00 | 42.48 -0.73 0.00 | 42.23 -0.73 0.00 | 42.37 -0.82 0.00 | 47.96 -1.08 0.00 | 77.15 -1.02 0.00 | 61.94 -1.01 0.00 | 55.15 -1.07 0.00 | 49.27 -1.26 0.00 | 46.25 -0.90 0.00 | 44.37 -0.77 0.00 | 40.59 -0.66 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 41.58 -1.38 0.00 | 39.40 -1.13 0.00 | 38.16 -0.70 0.00 | 37.59 -0.69 0.00 | 38.57 -0.91 0.00 | 44.91 -1.10 0.00 | 53.39 -0.70 0.00 | 56.60 -0.92 0.00 | 53.56 -0.71 0.00 | 52.84 -0.80 0.00 | 52.07 -0.79 0.00 | 48.46 -0.94 0.00 | 43.67 -0.76 0.00 | 42.48 -0.73 0.00 | 42.23 -0.73 0.00 | 42.37 -0.82 0.00 | 47.96 -1.08 0.00 | 77.15 -1.02 0.00 | 61.94 -1.01 0.00 | 55.15 -1.07 0.00 | 49.27 -1.26 0.00 | 46.25 -0.90 0.00 | 44.37 -0.77 0.00 | 40.59 -0.66 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 41.24 -1.72 0.00 | 38.75 -1.78 0.00 | 37.11 -1.75 0.00 | 36.40 -1.87 0.00 | 37.89 -1.58 0.00 | 44.87 -1.15 0.00 | 51.82 -2.27 0.00 | 53.61 -3.91 0.00 | 49.43 -4.83 0.00 | 48.66 -4.99 0.00 | 47.21 -5.66 0.00 | 44.21 -5.29 -0.09 | 40.27 -4.80 -0.65 | 39.33 -4.58 -0.70 | 39.10 -4.56 -0.69 | 39.19 -4.62 -0.62 | 44.57 -5.30 -0.83 | 70.12 -8.05 0.00 | 56.22 -6.73 0.00 | 50.14 -6.07 0.00 | 44.97 -5.56 0.00 | 42.15 -5.00 0.00 | 40.45 -4.70 0.00 | 38.20 -3.05 0.00 |
| NEG WEST___LANCASTR 23811 | 40.90 -2.06 0.00 | 38.51 -2.03 0.00 | 36.88 -1.98 0.00 | 36.21 -2.07 0.00 | 37.70 -1.78 0.00 | 44.78 -1.24 0.00 | 52.63 -1.46 0.00 | 54.99 -2.53 0.00 | 51.01 -3.25 0.00 | 50.21 -3.43 0.00 | 48.69 -4.18 0.00 | 45.56 -3.95 -0.11 | 41.58 -3.64 -0.80 | 40.53 -3.54 -0.87 | 40.20 -3.61 -0.85 | 40.28 -3.67 -0.76 | 45.83 -4.17 -0.95 | 72.47 -5.70 0.00 | 57.85 -5.10 0.00 | 51.61 -4.61 0.00 | 46.29 -4.24 0.00 | 43.10 -4.06 0.00 | 40.90 -4.24 0.00 | 38.36 -2.89 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 43.48 0.52 0.00 | 41.02 0.49 0.00 | 39.24 0.39 0.00 | 38.62 0.34 0.00 | 39.99 0.51 0.00 | 46.94 0.92 0.00 | 55.49 1.40 0.00 | 58.73 1.21 0.00 | 55.46 1.19 0.00 | 54.77 1.13 0.00 | 53.66 0.79 0.00 | 50.34 0.69 -0.24 | 46.74 0.58 -1.74 | 45.57 0.48 -1.88 | 45.33 0.52 -1.85 | 45.37 0.52 -1.66 | 51.25 0.44 -1.77 | 79.35 1.17 0.00 | 63.71 0.76 0.00 | 56.95 0.73 0.00 | 51.09 0.56 0.00 | 47.53 0.38 0.00 | 45.28 0.14 -0.01 | 41.58 0.33 0.00 |
| NEG___GEN_MONROE 24207 | 43.13 0.17 0.00 | 40.53 0.00 0.00 | 38.78 -0.08 0.00 | 38.09 -0.19 0.00 | 39.59 0.12 0.00 | 46.71 0.69 0.00 | 54.79 0.70 0.00 | 57.40 -0.11 0.00 | 53.45 -0.81 0.00 | 52.68 -0.96 0.00 | 51.39 -1.48 0.00 | 48.04 -1.43 -0.07 | 43.52 -1.38 -0.48 | 42.39 -1.34 -0.52 | 42.14 -1.33 -0.51 | 42.26 -1.38 -0.46 | 48.21 -1.52 -0.69 | 76.38 -1.79 0.00 | 61.31 -1.64 0.00 | 54.64 -1.57 0.00 | 48.97 -1.57 0.00 | 45.64 -1.51 0.00 | 43.65 -1.49 0.00 | 40.47 -0.79 0.00 |

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| NEPA___ENERGY 23901 | 40.25 -2.71 0.00 | 38.06 -2.47 0.00 | 36.45 -2.41 0.00 | 35.83 -2.45 0.00 | 37.30 -2.17 0.00 | 44.27 -1.75 0.00 | 52.47 -1.62 0.00 | 54.70 -2.82 0.00 | 50.85 -3.42 0.00 | 50.05 -3.59 0.00 | 48.48 -4.39 0.00 | 45.37 -4.15 -0.12 | 41.51 -3.78 -0.87 | 40.39 -3.76 -0.94 | 40.19 -3.70 -0.92 | 40.22 -3.80 -0.83 | 45.79 -4.27 -1.02 | 72.47 -5.70 0.00 | 57.66 -5.29 0.00 | 51.49 -4.72 0.00 | 46.19 -4.35 0.00 | 43.00 -4.15 0.00 | 40.63 -4.51 0.00 | 37.99 -3.26 0.00 |
| NEVERSINK___HYD 23608 | 43.95 0.99 0.00 | 41.42 0.89 0.00 | 39.59 0.74 0.00 | 39.04 0.77 0.00 | 40.31 0.83 0.00 | 46.89 0.87 0.00 | 55.28 1.19 0.00 | 59.13 1.61 0.00 | 56.05 1.79 0.00 | 55.57 1.93 0.00 | 54.66 1.80 0.00 | 51.59 1.73 -0.46 | 49.11 1.42 -3.26 | 48.13 1.38 -3.54 | 47.84 1.42 -3.46 | 47.81 1.51 -3.11 | 55.75 2.01 -4.70 | 81.69 3.52 0.00 | 65.65 2.70 0.00 | 58.69 2.47 0.00 | 52.66 2.12 0.00 | 48.76 1.60 0.00 | 46.60 1.44 -0.02 | 42.40 1.15 0.00 |
| NEWTON___FALLS_HYD 23847 | 42.14 -0.82 0.00 | 39.84 -0.69 0.00 | 38.31 -0.54 0.00 | 37.74 -0.54 0.00 | 38.96 -0.51 0.00 | 45.51 -0.51 0.00 | 53.77 -0.32 0.00 | 57.06 -0.46 0.00 | 53.89 -0.38 0.00 | 53.11 -0.54 0.00 | 52.55 -0.32 0.00 | 48.91 -0.49 0.00 | 43.94 -0.49 0.00 | 42.78 -0.43 0.00 | 42.45 -0.51 0.00 | 42.55 -0.65 0.00 | 47.47 -1.57 0.00 | 76.06 -2.11 0.00 | 61.25 -1.70 0.00 | 54.53 -1.69 0.00 | 48.87 -1.67 0.00 | 46.16 -0.99 0.00 | 44.73 -0.41 0.00 | 40.88 -0.37 0.00 |
| NIAGARA____ 23760 | 40.81 -2.15 0.00 | 38.34 -2.19 0.00 | 36.76 -2.10 0.00 | 36.06 -2.22 0.00 | 37.54 -1.93 0.00 | 44.36 -1.65 0.00 | 51.28 -2.82 0.00 | 53.09 -4.43 0.00 | 49.00 -5.26 0.00 | 48.23 -5.42 0.00 | 46.84 -6.03 0.00 | 43.86 -5.63 -0.09 | 39.96 -5.11 -0.65 | 39.03 -4.88 -0.70 | 38.84 -4.81 -0.69 | 38.89 -4.93 -0.62 | 44.28 -5.59 -0.83 | 69.57 -8.60 0.00 | 55.77 -7.18 0.00 | 49.81 -6.41 0.00 | 44.67 -5.86 0.00 | 41.87 -5.28 0.00 | 40.18 -4.97 0.00 | 37.95 -3.30 0.00 |
| NINE_MILE_1 23575 | 42.87 -0.09 0.00 | 40.41 -0.12 0.00 | 38.70 -0.15 0.00 | 38.09 -0.19 0.00 | 39.36 -0.12 0.00 | 46.02 0.00 0.00 | 54.09 0.00 0.00 | 57.35 -0.17 0.00 | 53.94 -0.32 0.00 | 53.27 -0.37 0.00 | 52.39 -0.48 0.00 | 49.02 -0.40 -0.02 | 44.15 -0.40 -0.13 | 42.96 -0.39 -0.14 | 42.72 -0.39 -0.14 | 42.93 -0.39 -0.12 | 48.98 -0.39 -0.33 | 77.71 -0.47 0.00 | 62.51 -0.44 0.00 | 55.83 -0.39 0.00 | 50.18 -0.35 0.00 | 46.82 -0.33 0.00 | 44.78 -0.36 0.00 | 41.00 -0.25 0.00 |
| NINE_MILE_2 23744 | 42.87 -0.09 0.00 | 40.41 -0.12 0.00 | 38.70 -0.15 0.00 | 38.09 -0.19 0.00 | 39.40 -0.08 0.00 | 46.02 0.00 0.00 | 54.09 0.00 0.00 | 57.35 -0.17 0.00 | 53.94 -0.32 0.00 | 53.27 -0.37 0.00 | 52.44 -0.42 0.00 | 49.02 -0.40 -0.02 | 44.15 -0.40 -0.13 | 42.96 -0.39 -0.14 | 42.71 -0.39 -0.14 | 42.93 -0.39 -0.12 | 48.98 -0.39 -0.33 | 77.71 -0.47 0.00 | 62.51 -0.44 0.00 | 55.83 -0.39 0.00 | 50.18 -0.35 0.00 | 46.82 -0.33 0.00 | 44.78 -0.36 0.00 | 41.00 -0.25 0.00 |
| NM_CAPITAL___DRP 24208 | 44.50 1.54 0.00 | 41.99 1.46 0.00 | 40.06 1.21 0.00 | 39.47 1.19 0.00 | 40.78 1.30 0.00 | 47.35 1.34 0.00 | 55.23 1.14 0.00 | 58.73 1.21 0.00 | 55.73 1.47 0.00 | 55.09 1.45 0.00 | 54.45 1.58 0.00 | 51.51 1.43 -0.67 | 50.49 1.29 -4.78 | 49.68 1.30 -5.18 | 49.32 1.29 -5.07 | 48.91 1.17 -4.55 | 57.37 1.37 -6.96 | 79.97 1.80 0.00 | 64.58 1.63 0.00 | 57.73 1.52 0.00 | 51.95 1.41 0.00 | 48.71 1.55 0.00 | 46.65 1.49 -0.03 | 42.49 1.24 0.00 |
| NM_CENTRAL___DRP 24181 | 43.52 0.56 0.00 | 41.02 0.49 0.00 | 39.24 0.39 0.00 | 38.62 0.34 0.00 | 39.95 0.48 0.00 | 46.71 0.69 0.00 | 54.90 0.81 0.00 | 58.21 0.69 0.00 | 54.70 0.43 0.00 | 54.02 0.38 0.00 | 53.13 0.27 0.00 | 49.67 0.25 -0.02 | 44.76 0.18 -0.16 | 43.56 0.17 -0.18 | 43.31 0.17 -0.17 | 43.56 0.22 -0.15 | 49.77 0.30 -0.43 | 78.87 0.70 0.00 | 63.45 0.50 0.00 | 56.66 0.45 0.00 | 50.89 0.36 0.00 | 47.53 0.38 0.00 | 45.46 0.32 0.00 | 41.62 0.37 0.00 |
| NM_FRONTIER___DRP 24179 | 40.90 -2.06 0.00 | 38.42 -2.11 0.00 | 36.80 -2.06 0.00 | 36.10 -2.18 0.00 | 37.58 -1.89 0.00 | 44.40 -1.61 0.00 | 50.90 -3.19 0.00 | 52.57 -4.95 0.00 | 48.40 -5.86 0.00 | 47.58 -6.06 0.00 | 46.20 -6.66 0.00 | 43.32 -6.18 -0.09 | 39.44 -5.64 -0.66 | 38.57 -5.33 -0.72 | 38.34 -5.33 -0.71 | 38.42 -5.40 -0.63 | 43.70 -6.18 -0.84 | 68.48 -9.70 0.00 | 54.95 -8.00 0.00 | 49.08 -7.14 0.00 | 44.07 -6.47 0.00 | 41.35 -5.80 0.00 | 39.82 -5.33 0.00 | 37.74 -3.51 0.00 |
| NM_ST_REGIS___HYD 24053 | 40.86 -2.10 0.00 | 38.67 -1.86 0.00 | 37.42 -1.44 0.00 | 36.86 -1.42 0.00 | 37.89 -1.58 0.00 | 44.13 -1.89 0.00 | 52.25 -1.84 0.00 | 55.45 -2.07 0.00 | 52.47 -1.79 0.00 | 51.77 -1.88 0.00 | 51.33 -1.53 0.00 | 47.77 -1.63 0.00 | 43.00 -1.42 0.00 | 41.92 -1.30 0.00 | 41.59 -1.38 0.00 | 41.55 -1.64 0.00 | 46.64 -2.40 0.00 | 74.81 -3.36 0.00 | 60.24 -2.70 0.00 | 53.58 -2.64 0.00 | 47.90 -2.63 0.00 | 45.22 -1.94 0.00 | 43.69 -1.45 0.00 | 39.93 -1.32 0.00 |
| NORTHPORT___1 23551 | 46.05 3.09 0.00 | 43.09 2.56 0.00 | 41.38 2.52 0.00 | 41.04 2.76 0.00 | 41.80 2.33 0.00 | 48.41 2.39 0.00 | 57.12 3.03 0.00 | 60.74 3.22 0.00 | 57.96 3.69 0.00 | 57.67 4.03 0.00 | 56.88 4.02 0.00 | 54.82 4.89 -0.53 | 52.53 4.31 -3.80 | 51.06 3.76 -4.10 | 50.29 3.31 -4.01 | 50.85 4.06 -3.60 | 59.45 4.95 -5.46 | 85.60 7.43 0.00 | 68.55 5.60 0.00 | 61.10 4.89 0.00 | 55.54 5.00 0.00 | 51.44 4.29 0.00 | 49.36 4.20 -0.02 | 44.75 3.50 0.00 |
| NORTHPORT___2 23552 | 46.05 3.09 0.00 | 43.09 2.56 0.00 | 41.38 2.52 0.00 | 41.04 2.76 0.00 | 41.80 2.33 0.00 | 48.41 2.39 0.00 | 57.12 3.03 0.00 | 60.74 3.22 0.00 | 57.96 3.69 0.00 | 57.67 4.03 0.00 | 56.88 4.02 0.00 | 54.82 4.89 -0.53 | 52.53 4.31 -3.80 | 51.06 3.76 -4.10 | 50.29 3.31 -4.01 | 50.85 4.06 -3.60 | 59.45 4.95 -5.46 | 85.60 7.43 0.00 | 68.55 5.60 0.00 | 61.10 4.89 0.00 | 55.54 5.00 0.00 | 51.44 4.29 0.00 | 49.36 4.20 -0.02 | 44.75 3.50 0.00 |
| NORTHPORT___3 23553 | 46.01 3.05 0.00 | 43.09 2.56 0.00 | 41.31 2.45 0.00 | 40.92 2.64 0.00 | 41.80 2.33 0.00 | 48.41 2.39 0.00 | 56.74 2.65 0.00 | 59.82 2.30 0.00 | 57.52 3.26 0.00 | 57.24 3.59 0.00 | 56.51 3.64 0.00 | 54.63 4.70 -0.53 | 52.40 4.17 -3.80 | 50.98 3.67 -4.10 | 50.33 3.35 -4.01 | 50.72 3.93 -3.60 | 58.82 4.32 -5.46 | 83.96 5.78 0.00 | 67.35 4.41 0.00 | 60.49 4.27 0.00 | 55.54 5.00 0.00 | 51.44 4.29 0.00 | 49.31 4.15 -0.02 | 44.72 3.47 0.00 |
| NORTHPORT___4 23650 | 46.01 3.05 0.00 | 43.09 2.56 0.00 | 41.31 2.45 0.00 | 40.92 2.64 0.00 | 41.80 2.33 0.00 | 48.41 2.39 0.00 | 56.74 2.65 0.00 | 59.82 2.30 0.00 | 57.52 3.26 0.00 | 57.24 3.59 0.00 | 56.51 3.64 0.00 | 54.63 4.70 -0.53 | 52.40 4.17 -3.80 | 50.98 3.67 -4.10 | 50.33 3.35 -4.01 | 50.72 3.93 -3.60 | 58.82 4.32 -5.46 | 83.96 5.78 0.00 | 67.35 4.41 0.00 | 60.49 4.27 0.00 | 55.54 5.00 0.00 | 51.44 4.29 0.00 | 49.31 4.15 -0.02 | 44.72 3.47 0.00 |
| NORTHPORT___IC 23718 | 46.05 3.09 0.00 | 43.09 2.56 0.00 | 41.38 2.52 0.00 | 41.04 2.76 0.00 | 41.80 2.33 0.00 | 48.41 2.39 0.00 | 57.12 3.03 0.00 | 60.74 3.22 0.00 | 57.96 3.69 0.00 | 57.67 4.03 0.00 | 56.88 4.02 0.00 | 54.82 4.89 -0.53 | 52.53 4.31 -3.80 | 51.06 3.76 -4.10 | 50.29 3.31 -4.01 | 50.85 4.06 -3.60 | 59.45 4.95 -5.46 | 85.60 7.43 0.00 | 68.55 5.60 0.00 | 61.10 4.89 0.00 | 55.54 5.00 0.00 | 51.44 4.29 0.00 | 49.36 4.20 -0.02 | 44.75 3.50 0.00 |
| NPX_GEN_1385_PROXY 323591 | 46.05 3.09 0.00 | 43.09 2.56 0.00 | 41.38 2.52 0.00 | 41.04 2.76 0.00 | 41.80 2.33 0.00 | 46.67 2.39 1.74 | 58.86 3.03 -1.74 | 59.93 2.42 0.00 | 57.19 2.93 0.00 | 56.92 3.27 0.00 | 56.20 3.33 0.00 | 54.47 4.54 -0.53 | 52.23 4.00 -3.80 | 51.06 3.76 -4.10 | 49.69 2.71 -4.01 | 50.85 4.06 -3.60 | 59.45 4.95 -5.46 | 84.50 6.33 0.00 | 68.11 5.16 0.00 | 60.38 4.16 0.00 | 54.83 4.29 0.00 | 50.78 3.63 0.00 | 49.22 4.06 -0.02 | 44.75 3.50 0.00 |

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| NPX_GEN_CSC 323557 | 45.49 2.53 0.00 | 42.56 2.03 0.00 | 41.15 2.29 0.00 | 41.15 2.87 0.00 | 41.25 1.78 0.00 | 45.98 1.70 1.74 | 58.48 2.65 -1.74 | 60.51 2.99 0.00 | 57.69 3.42 0.00 | 57.45 3.81 0.00 | 56.67 3.81 0.00 | 54.87 4.94 -0.53 | 52.53 4.31 -3.80 | 50.68 3.37 -4.10 | 49.94 2.96 -4.01 | 50.63 3.84 -3.60 | 59.55 5.05 -5.46 | 85.60 7.43 0.00 | 68.49 5.54 0.00 | 60.99 4.78 0.00 | 55.43 4.90 0.00 | 51.16 4.01 0.00 | 48.95 3.79 -0.02 | 44.09 2.84 0.00 |
| NSINS_S_GLNS_FALLS 23858 | 43.77 0.81 0.00 | 41.30 0.77 0.00 | 39.36 0.50 0.00 | 38.74 0.46 0.00 | 40.07 0.59 0.00 | 46.61 0.60 0.00 | 54.90 0.81 0.00 | 58.50 0.98 0.00 | 55.67 1.41 0.00 | 54.93 1.29 0.00 | 54.40 1.53 0.00 | 51.32 1.24 -0.68 | 50.37 1.06 -4.88 | 49.58 1.08 -5.29 | 49.14 0.99 -5.18 | 48.84 0.99 -4.65 | 57.49 1.32 -7.13 | 80.36 2.19 0.00 | 64.96 2.01 0.00 | 58.01 1.80 0.00 | 52.10 1.57 0.00 | 48.52 1.37 0.00 | 46.48 1.31 -0.03 | 42.03 0.78 0.00 |
| NUCOR_STEEL____DRP 24197 | 44.46 1.50 0.00 | 41.91 1.38 0.00 | 40.06 1.21 0.00 | 39.39 1.11 0.00 | 40.86 1.38 0.00 | 47.95 1.93 0.00 | 56.63 2.54 0.00 | 59.88 2.36 0.00 | 56.11 1.85 0.00 | 55.31 1.66 0.00 | 54.34 1.48 0.00 | 50.83 1.38 -0.05 | 45.92 1.15 -0.34 | 44.70 1.12 -0.37 | 44.49 1.16 -0.36 | 44.73 1.21 -0.33 | 51.28 1.57 -0.67 | 81.22 3.05 0.00 | 65.28 2.33 0.00 | 58.24 2.02 0.00 | 52.25 1.72 0.00 | 48.52 1.37 0.00 | 46.31 1.17 0.00 | 42.49 1.24 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 42.96 0.00 0.00 | 40.53 0.00 0.00 | 38.86 0.00 0.00 | 38.28 0.00 0.00 | 39.47 0.00 0.00 | 46.02 0.00 0.00 | 54.09 0.00 0.00 | 57.52 0.00 0.00 | 54.26 0.00 0.00 | 53.64 0.00 0.00 | 52.87 0.00 0.00 | 49.40 0.00 0.00 | 44.42 0.00 0.00 | 43.21 0.00 0.00 | 42.97 0.00 0.00 | 43.19 0.00 0.00 | 49.04 0.00 0.00 | 78.17 0.00 0.00 | 62.95 0.00 0.00 | 56.22 0.00 0.00 | 50.53 0.00 0.00 | 47.15 0.00 0.00 | 45.14 0.00 0.00 | 41.25 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 46.35 3.39 0.00 | 43.33 2.79 0.00 | 41.66 2.80 0.00 | 41.34 3.06 0.00 | 42.04 2.56 0.00 | 48.68 2.67 0.00 | 57.34 3.25 0.00 | 61.09 3.57 0.00 | 58.28 4.02 0.00 | 58.04 4.40 0.00 | 57.20 4.34 0.00 | 55.12 5.19 -0.53 | 52.76 4.53 -3.80 | 51.24 3.93 -4.10 | 50.46 3.48 -4.01 | 51.03 4.24 -3.60 | 59.80 5.30 -5.46 | 86.38 8.21 0.00 | 69.12 6.17 0.00 | 61.56 5.34 0.00 | 55.89 5.35 0.00 | 51.96 4.81 0.00 | 49.77 4.61 -0.02 | 45.09 3.84 0.00 |
| NYPA_GOWANUS____GT5 24156 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| NYPA_GOWANUS____GT6 24157 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |
| NYPA_HARLEM_RVR_GT1 24160 | 46.36 3.39 0.00 | 43.69 3.16 0.00 | 41.66 2.80 0.00 | 41.11 2.83 0.00 | 42.40 2.92 0.00 | 49.10 3.08 0.00 | 57.45 3.35 0.00 | 61.48 3.97 0.00 | 58.28 4.02 0.00 | 57.94 4.29 0.00 | 57.20 4.34 0.00 | 54.13 4.20 -0.53 | 51.97 3.77 -3.78 | 50.89 3.58 -4.09 | 50.58 3.61 -4.01 | 50.59 3.80 -3.60 | 58.76 4.26 -5.46 | 84.97 6.80 0.00 | 68.05 5.10 0.00 | 61.05 4.84 0.00 | 55.03 4.50 0.00 | 51.16 4.01 0.00 | 49.08 3.93 -0.02 | 44.63 3.38 0.00 |
| NYPA_HARLEM_RVR_GT2 24161 | 46.36 3.39 0.00 | 43.69 3.16 0.00 | 41.66 2.80 0.00 | 41.11 2.83 0.00 | 42.40 2.92 0.00 | 49.10 3.08 0.00 | 57.45 3.35 0.00 | 61.48 3.97 0.00 | 58.28 4.02 0.00 | 57.94 4.29 0.00 | 57.20 4.34 0.00 | 54.13 4.20 -0.53 | 51.97 3.77 -3.78 | 50.89 3.58 -4.09 | 50.58 3.61 -4.01 | 50.59 3.80 -3.60 | 58.76 4.26 -5.46 | 84.97 6.80 0.00 | 68.05 5.10 0.00 | 61.05 4.84 0.00 | 55.03 4.50 0.00 | 51.16 4.01 0.00 | 49.08 3.93 -0.02 | 44.63 3.38 0.00 |
| NYPA_KENT____GT 24152 | 45.92 2.96 0.00 | 43.29 2.76 0.00 | 41.27 2.41 0.00 | 40.69 2.41 0.00 | 42.00 2.53 0.00 | 48.59 2.58 0.00 | 56.31 2.22 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.56 3.91 0.00 | 56.83 3.97 0.00 | 53.83 3.90 -0.53 | 51.93 3.73 -3.78 | 50.89 3.58 -4.10 | 50.71 3.74 -4.01 | 50.72 3.93 -3.60 | 58.47 3.97 -5.46 | 84.35 6.17 0.00 | 67.48 4.53 0.00 | 60.38 4.16 0.00 | 54.63 4.09 0.00 | 52.99 3.68 -2.16 | 48.72 3.57 -0.02 | 44.30 3.05 0.00 |
| NYPA_POUCH1____GT 24155 | 45.97 3.01 0.00 | 43.33 2.79 0.00 | 41.31 2.45 0.00 | 40.73 2.45 0.00 | 42.00 2.53 0.00 | 48.55 2.53 0.00 | 55.99 1.89 0.00 | 60.40 2.87 0.00 | 57.58 3.31 0.00 | 57.35 3.70 0.00 | 56.68 3.81 0.00 | 53.64 3.71 -0.53 | 51.80 3.60 -3.78 | 50.76 3.46 -4.10 | 50.59 3.61 -4.01 | 50.59 3.80 -3.60 | 58.33 3.83 -5.46 | 83.95 5.78 0.00 | 67.16 4.22 0.00 | 60.10 3.88 0.00 | 54.48 3.94 0.00 | 54.41 3.68 -3.58 | 48.72 3.57 -0.02 | 44.30 3.05 0.00 |
| NYPA_VERNON____GT2 24162 | 45.79 2.83 0.00 | 43.21 2.67 0.00 | 41.19 2.33 0.00 | 40.65 2.37 0.00 | 41.92 2.45 0.00 | 48.50 2.48 0.00 | 56.31 2.22 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.56 3.91 0.00 | 56.83 3.97 0.00 | 53.79 3.86 -0.53 | 51.89 3.69 -3.78 | 50.85 3.54 -4.10 | 50.67 3.70 -4.01 | 50.68 3.89 -3.60 | 58.43 3.92 -5.46 | 84.27 6.10 0.00 | 67.42 4.47 0.00 | 60.38 4.16 0.00 | 54.53 3.99 0.00 | 51.48 3.58 -0.74 | 48.64 3.48 -0.02 | 44.22 2.97 0.00 |
| NYPA_VERNON____GT3 24163 | 45.79 2.83 0.00 | 43.21 2.67 0.00 | 41.19 2.33 0.00 | 40.65 2.37 0.00 | 41.92 2.45 0.00 | 48.50 2.48 0.00 | 56.31 2.22 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.56 3.91 0.00 | 56.83 3.97 0.00 | 53.79 3.86 -0.53 | 51.89 3.69 -3.78 | 50.85 3.54 -4.10 | 50.67 3.70 -4.01 | 50.68 3.89 -3.60 | 58.43 3.92 -5.46 | 84.27 6.10 0.00 | 67.42 4.47 0.00 | 60.38 4.16 0.00 | 54.53 3.99 0.00 | 51.48 3.58 -0.74 | 48.64 3.48 -0.02 | 44.22 2.97 0.00 |
| NYPA__ASTORIA_CC1 323568 | 45.75 2.79 0.00 | 43.16 2.63 0.00 | 41.15 2.29 0.00 | 40.61 2.34 0.00 | 41.88 2.41 0.00 | 48.45 2.44 0.00 | 56.20 2.11 0.00 | 60.57 3.05 0.00 | 57.69 3.42 0.00 | 57.45 3.81 0.00 | 56.72 3.86 0.00 | 53.69 3.75 -0.53 | 51.80 3.60 -3.78 | 50.80 3.50 -4.10 | 50.59 3.61 -4.01 | 50.63 3.84 -3.60 | 58.33 3.83 -5.46 | 84.11 5.94 0.00 | 67.23 4.28 0.00 | 60.21 3.99 0.00 | 54.43 3.89 0.00 | 50.69 3.54 0.00 | 48.59 3.43 -0.02 | 44.18 2.93 0.00 |
| NYPA__ASTORIA_CC2 323569 | 45.75 2.79 0.00 | 43.16 2.63 0.00 | 41.15 2.29 0.00 | 40.61 2.34 0.00 | 41.88 2.41 0.00 | 48.45 2.44 0.00 | 56.20 2.11 0.00 | 60.57 3.05 0.00 | 57.69 3.42 0.00 | 57.45 3.81 0.00 | 56.72 3.86 0.00 | 53.69 3.75 -0.53 | 51.80 3.60 -3.78 | 50.80 3.50 -4.10 | 50.59 3.61 -4.01 | 50.63 3.84 -3.60 | 58.33 3.83 -5.46 | 84.11 5.94 0.00 | 67.23 4.28 0.00 | 60.21 3.99 0.00 | 54.43 3.89 0.00 | 50.69 3.54 0.00 | 48.59 3.43 -0.02 | 44.18 2.93 0.00 |
| NYPA__HOLTSVILL 23794 | 45.79 2.83 0.00 | 42.84 2.31 0.00 | 41.27 2.41 0.00 | 41.04 2.76 0.00 | 41.57 2.09 0.00 | 48.09 2.07 0.00 | 57.01 2.92 0.00 | 60.74 3.22 0.00 | 57.90 3.64 0.00 | 57.67 4.03 0.00 | 56.88 4.02 0.00 | 54.87 4.94 -0.53 | 52.53 4.31 -3.80 | 50.94 3.63 -4.10 | 50.16 3.18 -4.01 | 50.76 3.97 -3.60 | 59.51 5.00 -5.46 | 85.75 7.58 0.00 | 68.62 5.67 0.00 | 61.16 4.95 0.00 | 55.54 5.00 0.00 | 51.35 4.20 0.00 | 49.18 4.02 -0.02 | 44.55 3.30 0.00 |

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| NYPY____HELLGATE_GT1 24158 | 46.36 3.39 0.00 | 43.69 3.16 0.00 | 41.66 2.80 0.00 | 41.11 2.83 0.00 | 42.40 2.92 0.00 | 49.10 3.08 0.00 | 57.45 3.35 0.00 | 61.48 3.97 0.00 | 58.28 4.02 0.00 | 57.94 4.29 0.00 | 57.20 4.34 0.00 | 54.13 4.20 -0.53 | 51.97 3.77 -3.78 | 50.89 3.58 -4.09 | 50.58 3.61 -4.01 | 50.59 3.80 -3.60 | 58.76 4.26 -5.46 | 84.97 6.80 0.00 | 68.11 5.16 0.00 | 61.05 4.84 0.00 | 55.03 4.50 0.00 | 51.16 4.01 0.00 | 49.08 3.93 -0.02 | 44.63 3.38 0.00 |
| NYPY____HELLGATE_GT2 24159 | 46.36 3.39 0.00 | 43.69 3.16 0.00 | 41.66 2.80 0.00 | 41.11 2.83 0.00 | 42.40 2.92 0.00 | 49.10 3.08 0.00 | 57.45 3.35 0.00 | 61.48 3.97 0.00 | 58.28 4.02 0.00 | 57.94 4.29 0.00 | 57.20 4.34 0.00 | 54.13 4.20 -0.53 | 51.97 3.77 -3.78 | 50.89 3.58 -4.09 | 50.58 3.61 -4.01 | 50.59 3.80 -3.60 | 58.76 4.26 -5.46 | 84.97 6.80 0.00 | 68.11 5.16 0.00 | 61.05 4.84 0.00 | 55.03 4.50 0.00 | 51.16 4.01 0.00 | 49.08 3.93 -0.02 | 44.63 3.38 0.00 |
| NYS_BARGE____HYD 23848 | 41.28 -1.68 0.00 | 38.79 -1.74 0.00 | 37.15 -1.71 0.00 | 36.44 -1.84 0.00 | 37.93 -1.54 0.00 | 44.91 -1.10 0.00 | 51.82 -2.27 0.00 | 53.61 -3.91 0.00 | 49.43 -4.83 0.00 | 48.60 -5.04 0.00 | 47.21 -5.66 0.00 | 44.21 -5.29 -0.09 | 40.22 -4.84 -0.64 | 39.28 -4.62 -0.69 | 39.09 -4.56 -0.68 | 39.14 -4.67 -0.61 | 44.52 -5.34 -0.82 | 70.04 -8.13 0.00 | 56.15 -6.80 0.00 | 50.09 -6.13 0.00 | 44.92 -5.61 0.00 | 42.11 -5.04 0.00 | 40.45 -4.70 0.00 | 38.24 -3.01 0.00 |
| O.H_GEN_BRUCE 24063 | 40.72 -2.24 0.00 | 38.30 -2.23 0.00 | 36.68 -2.18 0.00 | 36.02 -2.26 0.00 | 37.50 -1.97 0.00 | 42.62 -1.65 1.74 | 53.40 -2.43 -1.74 | 53.61 -3.91 0.00 | 49.65 -4.61 0.00 | 47.30 -4.77 1.57 | 44.48 -5.39 2.99 | 44.47 -5.04 -0.10 | 40.58 -4.57 -0.73 | 39.56 -4.45 -0.80 | 39.36 -4.38 -0.78 | 39.44 -4.45 -0.70 | 44.89 -5.05 -0.90 | 65.22 -7.58 5.37 | 56.53 -6.42 0.00 | 48.80 -5.73 1.68 | 44.48 -5.26 0.79 | 42.34 -4.81 0.00 | 40.45 -4.70 0.00 | 38.03 -3.22 0.00 |
| OAK ORCHARD____HYD 24046 | 42.83 -0.13 0.00 | 40.29 -0.24 0.00 | 38.54 -0.31 0.00 | 37.86 -0.42 0.00 | 39.32 -0.16 0.00 | 46.29 0.28 0.00 | 54.31 0.22 0.00 | 57.06 -0.46 0.00 | 53.23 -1.03 0.00 | 52.46 -1.18 0.00 | 51.28 -1.58 0.00 | 47.98 -1.48 -0.06 | 43.44 -1.42 -0.44 | 42.35 -1.34 -0.48 | 42.10 -1.33 -0.47 | 42.23 -1.38 -0.42 | 48.23 -1.47 -0.66 | 76.29 -1.88 0.00 | 61.25 -1.70 0.00 | 54.58 -1.63 0.00 | 48.97 -1.57 0.00 | 45.69 -1.46 0.00 | 43.70 -1.45 0.00 | 40.38 -0.87 0.00 |
| OCC_CHEM____DRP 24175 | 40.94 -2.02 0.00 | 38.47 -2.07 0.00 | 36.83 -2.02 0.00 | 36.14 -2.14 0.00 | 37.62 -1.85 0.00 | 44.50 -1.52 0.00 | 51.06 -3.03 0.00 | 52.80 -4.72 0.00 | 48.62 -5.64 0.00 | 47.80 -5.85 0.00 | 46.41 -6.45 0.00 | 43.47 -6.03 -0.09 | 39.62 -5.47 -0.67 | 38.70 -5.23 -0.72 | 38.52 -5.16 -0.71 | 38.56 -5.27 -0.63 | 43.85 -6.03 -0.84 | 68.79 -9.38 0.00 | 55.20 -7.75 0.00 | 49.30 -6.92 0.00 | 44.22 -6.32 0.00 | 41.49 -5.66 0.00 | 39.95 -5.19 0.00 | 37.83 -3.42 0.00 |
| OLIN_CORP_DRP 24177 | 40.94 -2.02 0.00 | 38.47 -2.07 0.00 | 36.83 -2.02 0.00 | 36.14 -2.14 0.00 | 37.62 -1.85 0.00 | 44.50 -1.52 0.00 | 51.06 -3.03 0.00 | 52.80 -4.72 0.00 | 48.62 -5.64 0.00 | 47.80 -5.85 0.00 | 46.41 -6.45 0.00 | 43.47 -6.03 -0.09 | 39.62 -5.47 -0.67 | 38.70 -5.23 -0.72 | 38.52 -5.16 -0.71 | 38.56 -5.27 -0.63 | 43.85 -6.03 -0.84 | 68.79 -9.38 0.00 | 55.20 -7.75 0.00 | 49.30 -6.92 0.00 | 44.22 -6.32 0.00 | 41.49 -5.66 0.00 | 39.95 -5.19 0.00 | 37.83 -3.42 0.00 |
| ONEIDA_HERK_LFGE 323681 | 43.82 0.86 0.00 | 41.34 0.81 0.00 | 39.59 0.74 0.00 | 39.00 0.73 0.00 | 40.31 0.83 0.00 | 47.17 1.15 0.00 | 55.71 1.62 0.00 | 59.19 1.67 0.00 | 55.84 1.57 0.00 | 55.09 1.45 0.00 | 54.29 1.43 0.00 | 50.59 1.18 0.00 | 45.45 1.02 0.00 | 44.25 1.04 0.00 | 43.95 0.99 0.00 | 44.19 0.99 0.00 | 49.92 0.88 0.00 | 79.82 1.64 0.00 | 64.27 1.32 0.00 | 57.34 1.12 0.00 | 51.49 0.96 0.00 | 48.00 0.85 0.00 | 46.04 0.90 0.00 | 42.12 0.87 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 43.60 0.65 0.00 | 41.06 0.53 0.00 | 39.32 0.47 0.00 | 38.66 0.38 0.00 | 40.03 0.55 0.00 | 46.80 0.78 0.00 | 55.12 1.03 0.00 | 58.44 0.92 0.00 | 54.92 0.65 0.00 | 54.18 0.54 0.00 | 53.34 0.47 0.00 | 49.87 0.44 -0.03 | 44.98 0.35 -0.20 | 43.77 0.34 -0.22 | 43.52 0.34 -0.21 | 43.73 0.34 -0.19 | 50.05 0.49 -0.52 | 79.27 1.09 0.00 | 63.83 0.88 0.00 | 56.95 0.73 0.00 | 51.14 0.61 0.00 | 47.72 0.57 0.00 | 45.59 0.45 0.00 | 41.75 0.50 0.00 |
| ONONDAGA____COGEN 23986 | 43.69 0.73 0.00 | 41.18 0.65 0.00 | 39.40 0.54 0.00 | 38.74 0.46 0.00 | 40.10 0.63 0.00 | 46.94 0.92 0.00 | 55.28 1.19 0.00 | 58.56 1.04 0.00 | 55.02 0.76 0.00 | 54.29 0.65 0.00 | 53.45 0.58 0.00 | 49.98 0.54 -0.03 | 45.09 0.44 -0.22 | 43.84 0.39 -0.24 | 43.58 0.39 -0.23 | 43.83 0.43 -0.21 | 50.15 0.59 -0.52 | 79.42 1.25 0.00 | 63.90 0.95 0.00 | 57.06 0.84 0.00 | 51.24 0.71 0.00 | 47.76 0.61 0.00 | 45.64 0.50 0.00 | 41.78 0.53 0.00 |
| ONTARIO____LFGE 23819 | 43.60 0.65 0.00 | 41.06 0.53 0.00 | 39.28 0.43 0.00 | 38.62 0.34 0.00 | 40.10 0.63 0.00 | 47.26 1.24 0.00 | 55.93 1.84 0.00 | 58.96 1.44 0.00 | 55.24 0.98 0.00 | 54.45 0.81 0.00 | 53.34 0.47 0.00 | 49.87 0.39 -0.07 | 45.22 0.27 -0.53 | 44.00 0.22 -0.57 | 43.74 0.22 -0.56 | 43.91 0.22 -0.50 | 50.10 0.30 -0.77 | 79.35 1.17 0.00 | 63.71 0.76 0.00 | 56.84 0.62 0.00 | 50.94 0.40 0.00 | 47.34 0.19 0.00 | 45.10 -0.05 0.00 | 41.54 0.29 0.00 |
| OSWEGATCHIE____HYD 24044 | 42.14 -0.82 0.00 | 39.84 -0.69 0.00 | 38.31 -0.54 0.00 | 37.74 -0.54 0.00 | 38.96 -0.51 0.00 | 45.51 -0.51 0.00 | 53.77 -0.32 0.00 | 57.06 -0.46 0.00 | 53.89 -0.38 0.00 | 53.11 -0.54 0.00 | 52.55 -0.32 0.00 | 48.91 -0.49 0.00 | 43.94 -0.49 0.00 | 42.78 -0.43 0.00 | 42.45 -0.51 0.00 | 42.55 -0.65 0.00 | 47.47 -1.57 0.00 | 76.06 -2.11 0.00 | 61.25 -1.70 0.00 | 54.53 -1.69 0.00 | 48.87 -1.67 0.00 | 46.16 -0.99 0.00 | 44.73 -0.41 0.00 | 40.88 -0.37 0.00 |
| OSWEGO____5 23606 | 43.00 0.04 0.00 | 40.53 0.00 0.00 | 38.82 -0.04 0.00 | 38.20 -0.08 0.00 | 39.51 0.04 0.00 | 46.20 0.18 0.00 | 54.25 0.16 0.00 | 57.52 0.00 0.00 | 54.10 -0.16 0.00 | 53.43 -0.21 0.00 | 52.60 -0.26 0.00 | 49.18 -0.25 -0.02 | 44.30 -0.26 -0.14 | 43.10 -0.26 -0.15 | 42.86 -0.26 -0.15 | 43.07 -0.26 -0.13 | 49.18 -0.24 -0.38 | 77.94 -0.23 0.00 | 62.76 -0.19 0.00 | 56.05 -0.17 0.00 | 50.33 -0.20 0.00 | 46.96 -0.19 0.00 | 44.92 -0.22 0.00 | 41.17 -0.08 0.00 |
| OSWEGO____6 23613 | 43.00 0.04 0.00 | 40.53 0.00 0.00 | 38.82 -0.04 0.00 | 38.20 -0.08 0.00 | 39.51 0.04 0.00 | 46.20 0.18 0.00 | 54.25 0.16 0.00 | 57.52 0.00 0.00 | 54.10 -0.16 0.00 | 53.43 -0.21 0.00 | 52.60 -0.26 0.00 | 49.18 -0.25 -0.02 | 44.30 -0.26 -0.14 | 43.10 -0.26 -0.15 | 42.86 -0.26 -0.15 | 43.07 -0.26 -0.13 | 49.18 -0.24 -0.38 | 77.94 -0.23 0.00 | 62.76 -0.19 0.00 | 56.05 -0.17 0.00 | 50.33 -0.20 0.00 | 46.96 -0.19 0.00 | 44.92 -0.22 0.00 | 41.17 -0.08 0.00 |
| OUTOKUMPU-AB____DRP 24206 | 41.45 -1.50 0.00 | 38.91 -1.62 0.00 | 37.30 -1.56 0.00 | 36.56 -1.72 0.00 | 38.06 -1.42 0.00 | 45.14 -0.88 0.00 | 52.20 -1.89 0.00 | 54.07 -3.45 0.00 | 49.87 -4.39 0.00 | 49.08 -4.56 0.00 | 47.63 -5.23 0.00 | 44.61 -4.89 -0.09 | 40.66 -4.44 -0.68 | 39.58 -4.36 -0.73 | 39.39 -4.30 -0.72 | 39.43 -4.41 -0.64 | 44.84 -5.05 -0.85 | 70.43 -7.74 0.00 | 56.40 -6.55 0.00 | 50.37 -5.85 0.00 | 45.18 -5.36 0.00 | 42.39 -4.76 0.00 | 40.76 -4.38 0.00 | 38.53 -2.72 0.00 |
| OXBOW____ 24026 | 41.03 -1.93 0.00 | 38.55 -1.99 0.00 | 36.91 -1.94 0.00 | 36.21 -2.07 0.00 | 37.70 -1.78 0.00 | 44.64 -1.38 0.00 | 51.49 -2.60 0.00 | 53.26 -4.26 0.00 | 49.11 -5.16 0.00 | 48.33 -5.31 0.00 | 46.89 -5.97 0.00 | 43.91 -5.58 -0.09 | 40.03 -5.07 -0.67 | 39.06 -4.88 -0.73 | 38.82 -4.86 -0.71 | 38.91 -4.93 -0.64 | 44.25 -5.64 -0.85 | 69.49 -8.68 0.00 | 55.71 -7.24 0.00 | 49.70 -6.52 0.00 | 44.62 -5.91 0.00 | 41.82 -5.33 0.00 | 40.22 -4.92 0.00 | 38.28 -2.97 0.00 |

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| OXY_CHEM_DSASP 323612 | 40.94 -2.02 0.00 | 38.47 -2.07 0.00 | 36.83 -2.02 0.00 | 36.14 -2.14 0.00 | 37.62 -1.85 0.00 | 44.50 -1.52 0.00 | 51.06 -3.03 0.00 | 52.80 -4.72 0.00 | 48.62 -5.64 0.00 | 47.80 -5.85 0.00 | 46.41 -6.45 0.00 | 43.47 -6.03 -0.09 | 39.62 -5.47 -0.67 | 38.70 -5.23 -0.72 | 38.52 -5.16 -0.71 | 38.56 -5.27 -0.63 | 43.85 -6.03 -0.84 | 68.79 -9.38 0.00 | 55.20 -7.75 0.00 | 49.30 -6.92 0.00 | 44.22 -6.32 0.00 | 41.49 -5.66 0.00 | 39.95 -5.19 0.00 | 37.83 -3.42 0.00 |
| PEEKSKILL____ 23653 | 45.45 2.49 0.00 | 42.88 2.35 0.00 | 40.95 2.10 0.00 | 40.42 2.14 0.00 | 41.68 2.21 0.00 | 48.41 2.39 0.00 | 56.74 2.65 0.00 | 60.91 3.39 0.00 | 57.84 3.58 0.00 | 57.40 3.75 0.00 | 56.56 3.70 0.00 | 53.53 3.60 -0.53 | 51.46 3.29 -3.75 | 50.39 3.11 -4.06 | 50.08 3.13 -3.98 | 50.09 3.33 -3.57 | 58.14 3.68 -5.42 | 84.11 5.94 0.00 | 67.42 4.47 0.00 | 60.32 4.10 0.00 | 54.37 3.84 0.00 | 50.40 3.25 0.00 | 48.23 3.07 -0.02 | 43.81 2.56 0.00 |
| PGE MADISON____WINDPWR 24146 | 46.14 3.18 0.00 | 43.49 2.96 0.00 | 41.58 2.72 0.00 | 40.92 2.64 0.00 | 42.40 2.92 0.00 | 49.97 3.96 0.00 | 59.77 5.68 0.00 | 63.39 5.87 0.00 | 59.59 5.32 0.00 | 58.69 5.04 0.00 | 57.57 4.70 0.00 | 53.73 4.15 -0.18 | 49.32 3.64 -1.25 | 48.11 3.54 -1.36 | 47.77 3.48 -1.33 | 47.88 3.50 -1.19 | 54.91 4.26 -1.60 | 85.68 7.51 0.00 | 68.99 6.04 0.00 | 61.45 5.23 0.00 | 55.08 4.55 0.00 | 50.88 3.72 0.00 | 48.17 3.02 -0.01 | 44.22 2.97 0.00 |
| PIERCEFIELD____HYD 23852 | 40.72 -2.24 0.00 | 38.55 -1.99 0.00 | 37.26 -1.59 0.00 | 36.71 -1.57 0.00 | 37.78 -1.70 0.00 | 43.99 -2.02 0.00 | 51.98 -2.11 0.00 | 55.16 -2.36 0.00 | 52.20 -2.06 0.00 | 51.50 -2.15 0.00 | 51.12 -1.74 0.00 | 47.58 -1.83 0.00 | 42.83 -1.60 0.00 | 41.79 -1.42 0.00 | 41.42 -1.54 0.00 | 41.34 -1.86 0.00 | 46.29 -2.75 0.00 | 74.19 -3.98 0.00 | 59.74 -3.21 0.00 | 53.18 -3.04 0.00 | 47.55 -2.98 0.00 | 44.98 -2.17 0.00 | 43.56 -1.58 0.00 | 39.81 -1.44 0.00 |
| PINELAWN_CC_1 323563 | 45.79 2.83 0.00 | 42.84 2.31 0.00 | 41.11 2.25 0.00 | 40.73 2.45 0.00 | 41.57 2.09 0.00 | 48.18 2.16 0.00 | 56.74 2.65 0.00 | 60.51 2.99 0.00 | 57.79 3.53 0.00 | 57.51 3.86 0.00 | 56.72 3.86 0.00 | 54.53 4.60 -0.53 | 52.27 4.04 -3.80 | 50.85 3.54 -4.10 | 50.16 3.18 -4.01 | 50.59 3.80 -3.60 | 59.11 4.61 -5.46 | 85.28 7.11 0.00 | 68.30 5.35 0.00 | 60.99 4.78 0.00 | 55.39 4.85 0.00 | 51.30 4.15 0.00 | 49.18 4.02 -0.02 | 44.55 3.30 0.00 |
| PJM_GEN_KEystone 24065 | 42.36 -0.60 0.00 | 40.00 -0.53 0.00 | 38.27 -0.58 0.00 | 37.66 -0.61 0.00 | 39.04 -0.43 0.00 | 44.14 -0.14 1.74 | 55.72 -0.11 -1.74 | 57.00 -0.52 0.00 | 53.50 -0.76 0.00 | 52.84 -0.80 0.00 | 51.65 -1.21 0.00 | 48.60 -1.09 -0.29 | 45.40 -1.07 -2.05 | 44.35 -1.08 -2.22 | 44.11 -1.03 -2.17 | 44.11 -1.04 -1.95 | 49.80 -1.18 -1.94 | 77.76 -1.25 -0.84 | 61.44 -1.51 0.00 | 54.98 -1.24 0.00 | 49.37 -1.16 0.00 | 45.88 -1.27 0.00 | 43.66 -1.49 -0.01 | 40.30 -0.95 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 46.01 3.05 0.00 | 43.09 2.56 0.00 | 41.31 2.45 0.00 | 40.88 2.60 0.00 | 41.80 2.33 0.00 | 46.72 2.44 1.74 | 58.75 2.92 -1.74 | 60.85 3.33 0.00 | 58.01 3.74 0.00 | 57.72 4.08 0.00 | 56.94 4.07 0.00 | 54.63 4.70 -0.53 | 52.40 4.17 -3.80 | 51.02 3.72 -4.10 | 50.42 3.44 -4.01 | 50.72 3.93 -3.60 | 59.16 4.66 -5.46 | 85.36 7.19 0.00 | 68.30 5.35 0.00 | 61.05 4.84 0.00 | 55.49 4.96 0.00 | 51.40 4.25 0.00 | 49.22 4.06 -0.02 | 44.63 3.38 0.00 |
| PJM_GEN_VFT_PROXY 323633 | 45.67 2.71 0.00 | 43.05 2.51 0.00 | 41.11 2.25 0.00 | 40.54 2.26 0.00 | 41.84 2.37 0.00 | 46.76 2.48 1.74 | 58.32 2.49 -1.74 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.89 3.69 -3.78 | 50.80 3.50 -4.10 | 50.59 3.61 -4.01 | 50.59 3.80 -3.60 | 58.47 3.97 -5.46 | 84.43 6.26 0.00 | 67.61 4.66 0.00 | 60.55 4.33 0.00 | 54.63 4.09 0.00 | 50.69 3.54 0.00 | 48.55 3.39 -0.02 | 44.09 2.84 0.00 |
| PLEASANTVLY____LBMP 24000 | 45.23 2.28 0.00 | 42.68 2.15 0.00 | 40.72 1.87 0.00 | 40.19 1.91 0.00 | 41.45 1.97 0.00 | 48.13 2.12 0.00 | 56.41 2.32 0.00 | 60.57 3.05 0.00 | 57.47 3.20 0.00 | 57.03 3.38 0.00 | 56.25 3.39 0.00 | 53.21 3.26 -0.55 | 51.26 2.93 -3.90 | 50.25 2.81 -4.23 | 49.90 2.79 -4.14 | 49.85 2.94 -3.72 | 58.03 3.34 -5.65 | 83.41 5.24 0.00 | 66.98 4.03 0.00 | 59.93 3.71 0.00 | 53.97 3.44 0.00 | 50.08 2.92 0.00 | 47.96 2.80 -0.02 | 43.56 2.31 0.00 |
| POLETTI____ 23519 | 45.54 2.58 0.00 | 42.92 2.39 0.00 | 40.99 2.14 0.00 | 40.46 2.18 0.00 | 41.76 2.29 0.00 | 48.32 2.30 0.00 | 56.36 2.27 0.00 | 55.82 3.16 4.86 | 57.74 3.48 0.00 | 57.40 3.75 0.00 | 56.67 3.81 0.00 | 53.69 3.75 -0.53 | 51.67 3.47 -3.78 | 50.59 3.28 -4.10 | 50.37 3.39 -4.01 | 50.37 3.58 -3.60 | 58.28 3.78 -5.46 | 84.11 5.94 0.00 | 62.56 4.34 4.73 | 60.27 4.05 0.00 | 54.37 3.84 0.00 | 50.50 3.35 0.00 | 47.96 3.21 0.38 | 43.93 2.68 0.00 |
| PORT_JEFF_3 23555 | 46.40 3.44 0.00 | 43.33 2.79 0.00 | 41.77 2.92 0.00 | 41.57 3.29 0.00 | 42.04 2.56 0.00 | 48.68 2.67 0.00 | 57.93 3.84 0.00 | 61.72 4.20 0.00 | 58.82 4.56 0.00 | 58.53 4.88 0.00 | 57.73 4.86 0.00 | 55.66 5.73 -0.53 | 53.24 5.02 -3.80 | 51.54 4.24 -4.10 | 50.76 3.78 -4.01 | 51.37 4.58 -3.60 | 60.34 5.83 -5.46 | 87.00 8.83 0.00 | 69.56 6.61 0.00 | 61.95 5.74 0.00 | 56.39 5.86 0.00 | 52.10 4.95 0.00 | 49.81 4.65 -0.02 | 45.21 3.96 0.00 |
| PORT_JEFF_4 23616 | 46.40 3.44 0.00 | 43.33 2.79 0.00 | 41.77 2.92 0.00 | 41.57 3.29 0.00 | 42.04 2.56 0.00 | 48.68 2.67 0.00 | 57.93 3.84 0.00 | 61.72 4.20 0.00 | 58.82 4.56 0.00 | 58.53 4.88 0.00 | 57.73 4.86 0.00 | 55.66 5.73 -0.53 | 53.24 5.02 -3.80 | 51.54 4.24 -4.10 | 50.76 3.78 -4.01 | 51.37 4.58 -3.60 | 60.34 5.83 -5.46 | 87.00 8.83 0.00 | 69.56 6.61 0.00 | 61.95 5.74 0.00 | 56.39 5.86 0.00 | 52.10 4.95 0.00 | 49.81 4.65 -0.02 | 45.21 3.96 0.00 |
| PORT_JEFF_IC 23713 | 46.69 3.74 0.00 | 43.61 3.08 0.00 | 42.00 3.15 0.00 | 41.80 3.52 0.00 | 42.32 2.84 0.00 | 48.96 2.95 0.00 | 58.36 4.27 0.00 | 62.18 4.66 0.00 | 59.20 4.94 0.00 | 58.96 5.31 0.00 | 58.10 5.23 0.00 | 56.01 6.07 -0.53 | 53.51 5.28 -3.80 | 51.80 4.49 -4.10 | 51.06 4.08 -4.01 | 51.63 4.84 -3.60 | 60.68 6.18 -5.46 | 87.39 9.22 0.00 | 69.81 6.86 0.00 | 62.17 5.96 0.00 | 56.80 6.26 0.00 | 52.43 5.28 0.00 | 50.13 4.97 -0.02 | 45.46 4.21 0.00 |
| PPL PILGRIM_ST_GT1 24216 | 46.35 3.39 0.00 | 43.33 2.79 0.00 | 41.66 2.80 0.00 | 41.34 3.06 0.00 | 42.04 2.56 0.00 | 48.68 2.67 0.00 | 57.34 3.25 0.00 | 61.09 3.57 0.00 | 58.28 4.02 0.00 | 58.04 4.40 0.00 | 57.20 4.34 0.00 | 55.12 5.19 -0.53 | 52.76 4.53 -3.80 | 51.24 3.93 -4.10 | 50.46 3.48 -4.01 | 51.03 4.24 -3.60 | 59.80 5.30 -5.46 | 86.38 8.21 0.00 | 69.12 6.17 0.00 | 61.56 5.34 0.00 | 55.89 5.35 0.00 | 51.96 4.81 0.00 | 49.77 4.61 -0.02 | 45.09 3.84 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 46.35 3.39 0.00 | 43.33 2.79 0.00 | 41.66 2.80 0.00 | 41.34 3.06 0.00 | 42.04 2.56 0.00 | 48.68 2.67 0.00 | 57.34 3.25 0.00 | 61.09 3.57 0.00 | 58.28 4.02 0.00 | 58.04 4.40 0.00 | 57.20 4.34 0.00 | 55.12 5.19 -0.53 | 52.76 4.53 -3.80 | 51.24 3.93 -4.10 | 50.46 3.48 -4.01 | 51.03 4.24 -3.60 | 59.80 5.30 -5.46 | 86.38 8.21 0.00 | 69.12 6.17 0.00 | 61.56 5.34 0.00 | 55.89 5.35 0.00 | 51.96 4.81 0.00 | 49.77 4.61 -0.02 | 45.09 3.84 0.00 |
| PPL_SHRM_GT3 24213 | 44.59 1.63 0.00 | 41.83 1.30 0.00 | 40.49 1.63 0.00 | 40.46 2.18 0.00 | 40.50 1.02 0.00 | 46.80 0.78 0.00 | 55.44 1.35 0.00 | 59.19 1.67 0.00 | 56.49 2.23 0.00 | 56.33 2.68 0.00 | 55.61 2.75 0.00 | 53.93 4.00 -0.53 | 51.65 3.42 -3.80 | 49.86 2.55 -4.10 | 49.08 2.10 -4.01 | 49.86 3.07 -3.60 | 58.57 4.07 -5.46 | 83.87 5.70 0.00 | 67.10 4.15 0.00 | 59.87 3.65 0.00 | 54.42 3.89 0.00 | 50.21 3.06 0.00 | 48.05 2.89 -0.02 | 43.35 2.10 0.00 |

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| PPL_SHRM_GT4 24214 | 44.59 1.63 0.00 | 41.83 1.30 0.00 | 40.49 1.63 0.00 | 40.46 2.18 0.00 | 40.50 1.02 0.00 | 46.80 0.78 0.00 | 55.44 1.35 0.00 | 59.19 1.67 0.00 | 56.49 2.23 0.00 | 56.33 2.68 0.00 | 55.61 2.75 0.00 | 53.93 4.00 -0.53 | 51.65 3.42 -3.80 | 49.86 2.55 -4.10 | 49.08 2.10 -4.01 | 49.86 3.07 -3.60 | 58.57 4.07 -5.46 | 83.87 5.70 0.00 | 67.10 4.15 0.00 | 59.87 3.65 0.00 | 54.42 3.89 0.00 | 50.21 3.06 0.00 | 48.05 2.89 -0.02 | 43.35 2.10 0.00 |
| PROJECT___ORANGE 1 24174 | 43.52 0.56 0.00 | 41.02 0.49 0.00 | 39.24 0.39 0.00 | 38.62 0.34 0.00 | 39.95 0.48 0.00 | 46.71 0.69 0.00 | 54.95 0.86 0.00 | 58.26 0.75 0.00 | 54.75 0.49 0.00 | 54.07 0.43 0.00 | 53.18 0.32 0.00 | 49.72 0.30 -0.02 | 44.81 0.22 -0.16 | 43.61 0.22 -0.18 | 43.36 0.22 -0.17 | 43.57 0.22 -0.16 | 49.83 0.35 -0.44 | 78.95 0.78 0.00 | 63.52 0.57 0.00 | 56.72 0.50 0.00 | 50.94 0.40 0.00 | 47.53 0.38 0.00 | 45.46 0.32 0.00 | 41.66 0.41 0.00 |
| PROJECT___ORANGE 2 24166 | 43.52 0.56 0.00 | 41.02 0.49 0.00 | 39.24 0.39 0.00 | 38.62 0.34 0.00 | 39.95 0.48 0.00 | 46.71 0.69 0.00 | 54.95 0.86 0.00 | 58.26 0.75 0.00 | 54.75 0.49 0.00 | 54.07 0.43 0.00 | 53.18 0.32 0.00 | 49.72 0.30 -0.02 | 44.81 0.22 -0.16 | 43.61 0.22 -0.18 | 43.36 0.22 -0.17 | 43.57 0.22 -0.16 | 49.83 0.35 -0.44 | 78.95 0.78 0.00 | 63.52 0.57 0.00 | 56.72 0.50 0.00 | 50.94 0.40 0.00 | 47.53 0.38 0.00 | 45.46 0.32 0.00 | 41.66 0.41 0.00 |
| PYRITES___HYD 24023 | 40.86 -2.10 0.00 | 38.71 -1.82 0.00 | 37.38 -1.48 0.00 | 36.86 -1.42 0.00 | 37.89 -1.58 0.00 | 44.17 -1.84 0.00 | 52.36 -1.73 0.00 | 55.56 -1.96 0.00 | 52.58 -1.68 0.00 | 51.88 -1.77 0.00 | 51.44 -1.42 0.00 | 47.87 -1.53 0.00 | 43.13 -1.29 0.00 | 42.05 -1.16 0.00 | 41.68 -1.29 0.00 | 41.64 -1.55 0.00 | 46.74 -2.30 0.00 | 74.96 -3.21 0.00 | 60.37 -2.58 0.00 | 53.69 -2.53 0.00 | 48.06 -2.48 0.00 | 45.31 -1.84 0.00 | 43.74 -1.40 0.00 | 39.97 -1.28 0.00 |
| RAMAPO___LBMP 323565 | 45.41 2.45 0.00 | 42.84 2.31 0.00 | 40.91 2.06 0.00 | 40.38 2.10 0.00 | 41.64 2.17 0.00 | 48.36 2.35 0.00 | 56.74 2.65 0.00 | 60.85 3.33 0.00 | 57.74 3.48 0.00 | 57.34 3.70 0.00 | 56.51 3.64 0.00 | 53.48 3.56 -0.51 | 51.29 3.20 -3.67 | 50.21 3.02 -3.98 | 49.91 3.05 -3.90 | 49.88 3.20 -3.49 | 57.91 3.58 -5.30 | 84.04 5.87 0.00 | 67.29 4.34 0.00 | 60.27 4.05 0.00 | 54.27 3.74 0.00 | 50.31 3.16 0.00 | 48.14 2.98 -0.02 | 43.72 2.47 0.00 |
| RANKINE____ 23646 | 41.50 -1.46 0.00 | 38.99 -1.54 0.00 | 37.34 -1.52 0.00 | 36.63 -1.64 0.00 | 38.13 -1.34 0.00 | 45.19 -0.83 0.00 | 52.79 -1.30 0.00 | 54.82 -2.70 0.00 | 50.74 -3.53 0.00 | 49.89 -3.76 0.00 | 48.42 -4.44 0.00 | 45.36 -4.15 -0.10 | 41.38 -3.78 -0.73 | 40.37 -3.63 -0.79 | 40.22 -3.52 -0.78 | 40.31 -3.58 -0.70 | 45.82 -4.12 -0.90 | 72.23 -5.94 0.00 | 57.79 -5.16 0.00 | 51.55 -4.67 0.00 | 46.24 -4.30 0.00 | 43.14 -4.01 0.00 | 41.17 -3.97 0.00 | 38.73 -2.52 0.00 |
| RAVENSWOOD_GT2_1 24244 | 45.71 2.75 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.53 2.44 0.00 | 60.85 3.33 0.00 | 57.90 3.64 0.00 | 57.56 3.91 0.00 | 56.78 3.91 0.00 | 53.79 3.86 -0.53 | 51.76 3.56 -3.78 | 50.72 3.41 -4.10 | 50.50 3.52 -4.01 | 50.46 3.67 -3.60 | 58.43 3.92 -5.46 | 84.35 6.17 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.53 3.99 0.00 | 50.64 3.49 0.00 | 48.50 3.34 -0.02 | 44.09 2.84 0.00 |
| RAVENSWOOD_GT2_2 24245 | 45.71 2.75 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.53 2.44 0.00 | 60.85 3.33 0.00 | 57.90 3.64 0.00 | 57.56 3.91 0.00 | 56.78 3.91 0.00 | 53.79 3.86 -0.53 | 51.76 3.56 -3.78 | 50.72 3.41 -4.10 | 50.50 3.52 -4.01 | 50.46 3.67 -3.60 | 58.43 3.92 -5.46 | 84.35 6.17 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.53 3.99 0.00 | 50.64 3.49 0.00 | 48.50 3.34 -0.02 | 44.09 2.84 0.00 |
| RAVENSWOOD_GT2_3 24246 | 45.71 2.75 0.00 | 43.09 2.56 0.00 | 41.15 2.29 0.00 | 40.57 2.30 0.00 | 41.88 2.41 0.00 | 48.50 2.48 0.00 | 56.58 2.49 0.00 | 60.85 3.33 0.00 | 57.90 3.64 0.00 | 57.61 3.97 0.00 | 56.83 3.97 0.00 | 53.83 3.90 -0.53 | 51.80 3.60 -3.78 | 50.72 3.41 -4.10 | 50.50 3.52 -4.01 | 50.51 3.72 -3.60 | 58.43 3.92 -5.46 | 84.43 6.26 0.00 | 67.54 4.59 0.00 | 60.49 4.27 0.00 | 54.58 4.04 0.00 | 50.64 3.49 0.00 | 48.55 3.39 -0.02 | 44.14 2.89 0.00 |
| RAVENSWOOD_GT2_4 24247 | 45.71 2.75 0.00 | 43.09 2.56 0.00 | 41.15 2.29 0.00 | 40.57 2.30 0.00 | 41.88 2.41 0.00 | 48.50 2.48 0.00 | 56.58 2.49 0.00 | 60.85 3.33 0.00 | 57.90 3.64 0.00 | 57.61 3.97 0.00 | 56.83 3.97 0.00 | 53.83 3.90 -0.53 | 51.80 3.60 -3.78 | 50.72 3.41 -4.10 | 50.50 3.52 -4.01 | 50.51 3.72 -3.60 | 58.43 3.92 -5.46 | 84.43 6.26 0.00 | 67.54 4.59 0.00 | 60.49 4.27 0.00 | 54.58 4.04 0.00 | 50.64 3.49 0.00 | 48.55 3.39 -0.02 | 44.14 2.89 0.00 |
| RAVENSWOOD_GT3_1 24248 | 45.71 2.75 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.53 2.44 0.00 | 60.85 3.33 0.00 | 57.90 3.64 0.00 | 57.56 3.91 0.00 | 56.78 3.91 0.00 | 53.79 3.86 -0.53 | 51.76 3.56 -3.78 | 50.72 3.41 -4.10 | 50.50 3.52 -4.01 | 50.51 3.72 -3.60 | 58.43 3.92 -5.46 | 84.35 6.17 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.53 3.99 0.00 | 50.64 3.49 0.00 | 48.50 3.34 -0.02 | 44.09 2.84 0.00 |
| RAVENSWOOD_GT3_2 24249 | 45.71 2.75 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.53 2.44 0.00 | 60.85 3.33 0.00 | 57.90 3.64 0.00 | 57.56 3.91 0.00 | 56.78 3.91 0.00 | 53.79 3.86 -0.53 | 51.76 3.56 -3.78 | 50.72 3.41 -4.10 | 50.50 3.52 -4.01 | 50.51 3.72 -3.60 | 58.43 3.92 -5.46 | 84.35 6.17 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.53 3.99 0.00 | 50.64 3.49 0.00 | 48.50 3.34 -0.02 | 44.09 2.84 0.00 |
| RAVENSWOOD_GT3_3 24250 | 45.75 2.79 0.00 | 43.13 2.60 0.00 | 41.15 2.29 0.00 | 40.61 2.34 0.00 | 41.88 2.41 0.00 | 48.55 2.53 0.00 | 56.58 2.49 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.84 3.64 -3.78 | 50.76 3.46 -4.10 | 50.54 3.56 -4.01 | 50.55 3.76 -3.60 | 58.47 3.97 -5.46 | 84.43 6.26 0.00 | 67.61 4.66 0.00 | 60.49 4.27 0.00 | 54.58 4.04 0.00 | 50.69 3.54 0.00 | 48.59 3.43 -0.02 | 44.14 2.89 0.00 |
| RAVENSWOOD_GT3_4 24251 | 45.75 2.79 0.00 | 43.13 2.60 0.00 | 41.15 2.29 0.00 | 40.61 2.34 0.00 | 41.88 2.41 0.00 | 48.55 2.53 0.00 | 56.58 2.49 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.84 3.64 -3.78 | 50.76 3.46 -4.10 | 50.54 3.56 -4.01 | 50.55 3.76 -3.60 | 58.47 3.97 -5.46 | 84.43 6.26 0.00 | 67.61 4.66 0.00 | 60.49 4.27 0.00 | 54.58 4.04 0.00 | 50.69 3.54 0.00 | 48.59 3.43 -0.02 | 44.14 2.89 0.00 |
| RAVENSWOOD_GT_1 23729 | 45.79 2.83 0.00 | 43.21 2.67 0.00 | 41.19 2.33 0.00 | 40.65 2.37 0.00 | 41.92 2.45 0.00 | 48.50 2.48 0.00 | 56.31 2.22 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.56 3.91 0.00 | 56.83 3.97 0.00 | 53.79 3.86 -0.53 | 51.89 3.69 -3.78 | 50.85 3.54 -4.10 | 50.67 3.70 -4.01 | 50.68 3.89 -3.60 | 58.43 3.92 -5.46 | 84.27 6.10 0.00 | 67.42 4.47 0.00 | 60.38 4.16 0.00 | 54.53 3.99 0.00 | 51.48 3.58 -0.74 | 48.64 3.48 -0.02 | 44.22 2.97 0.00 |
| RAVENSWOOD_GT_10 24258 | 45.71 2.75 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.58 2.49 0.00 | 60.85 3.33 0.00 | 57.90 3.64 0.00 | 57.56 3.91 0.00 | 56.78 3.91 0.00 | 53.79 3.86 -0.53 | 51.76 3.56 -3.78 | 50.72 3.41 -4.10 | 50.50 3.52 -4.01 | 50.46 3.67 -3.60 | 58.43 3.92 -5.46 | 84.35 6.17 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.53 3.99 0.00 | 50.73 3.49 -0.09 | 48.50 3.34 -0.02 | 44.09 2.84 0.00 |

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|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_11 24259 | 45.71 2.75 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.58 2.49 0.00 | 60.85 3.33 0.00 | 57.90 3.64 0.00 | 57.56 3.91 0.00 | 56.78 3.91 0.00 | 53.79 3.86 -0.53 | 51.76 3.56 -3.78 | 50.72 3.41 -4.10 | 50.50 3.52 -4.01 | 50.46 3.67 -3.60 | 58.43 3.92 -5.46 | 84.35 6.17 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.53 3.99 0.00 | 50.73 3.49 -0.09 | 48.50 3.34 -0.02 | 44.09 2.84 0.00 |
| RAVENSWOOD_GT_4 24252 | 45.67 2.71 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.63 2.54 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.83 3.97 0.00 | 53.83 3.90 -0.53 | 51.76 3.56 -3.78 | 50.72 3.41 -4.10 | 50.45 3.48 -4.01 | 50.46 3.67 -3.60 | 58.43 3.92 -5.46 | 84.43 6.26 0.00 | 67.54 4.59 0.00 | 60.49 4.27 0.00 | 54.58 4.04 0.00 | 51.21 3.49 -0.57 | 48.50 3.34 -0.02 | 44.09 2.84 0.00 |
| RAVENSWOOD_GT_5 24254 | 45.67 2.71 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.63 2.54 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.83 3.97 0.00 | 53.83 3.90 -0.53 | 51.76 3.56 -3.78 | 50.72 3.41 -4.10 | 50.45 3.48 -4.01 | 50.46 3.67 -3.60 | 58.43 3.92 -5.46 | 84.43 6.26 0.00 | 67.54 4.59 0.00 | 60.49 4.27 0.00 | 54.58 4.04 0.00 | 51.21 3.49 -0.57 | 48.50 3.34 -0.02 | 44.09 2.84 0.00 |
| RAVENSWOOD_GT_6 24253 | 45.67 2.71 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.63 2.54 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.83 3.97 0.00 | 53.83 3.90 -0.53 | 51.76 3.56 -3.78 | 50.72 3.41 -4.10 | 50.45 3.48 -4.01 | 50.46 3.67 -3.60 | 58.43 3.92 -5.46 | 84.43 6.26 0.00 | 67.54 4.59 0.00 | 60.49 4.27 0.00 | 54.58 4.04 0.00 | 51.21 3.49 -0.57 | 48.50 3.34 -0.02 | 44.09 2.84 0.00 |
| RAVENSWOOD_GT_7 24255 | 45.67 2.71 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.63 2.54 0.00 | 60.91 3.39 0.00 | 57.96 3.69 0.00 | 57.61 3.97 0.00 | 56.83 3.97 0.00 | 53.83 3.90 -0.53 | 51.76 3.56 -3.78 | 50.72 3.41 -4.10 | 50.45 3.48 -4.01 | 50.46 3.67 -3.60 | 58.43 3.92 -5.46 | 84.43 6.26 0.00 | 67.54 4.59 0.00 | 60.49 4.27 0.00 | 54.58 4.04 0.00 | 51.21 3.49 -0.57 | 48.50 3.34 -0.02 | 44.09 2.84 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 45.71 2.75 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.58 2.49 0.00 | 60.85 3.33 0.00 | 57.90 3.64 0.00 | 57.56 3.91 0.00 | 56.78 3.91 0.00 | 53.79 3.86 -0.53 | 51.76 3.56 -3.78 | 50.72 3.41 -4.10 | 50.50 3.52 -4.01 | 50.46 3.67 -3.60 | 58.43 3.92 -5.46 | 84.35 6.17 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.53 3.99 0.00 | 50.73 3.49 -0.09 | 48.50 3.34 -0.02 | 44.09 2.84 0.00 |
| RAVENSWOOD_GT_9 24257 | 45.71 2.75 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.58 2.49 0.00 | 60.85 3.33 0.00 | 57.90 3.64 0.00 | 57.56 3.91 0.00 | 56.78 3.91 0.00 | 53.79 3.86 -0.53 | 51.76 3.56 -3.78 | 50.72 3.41 -4.10 | 50.50 3.52 -4.01 | 50.46 3.67 -3.60 | 58.43 3.92 -5.46 | 84.35 6.17 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.53 3.99 0.00 | 50.73 3.49 -0.09 | 48.50 3.34 -0.02 | 44.09 2.84 0.00 |
| RAVENSWOOD___1 23533 | 45.79 2.83 0.00 | 43.16 2.63 0.00 | 41.19 2.33 0.00 | 40.61 2.34 0.00 | 41.92 2.45 0.00 | 48.50 2.48 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.79 3.53 0.00 | 57.51 3.86 0.00 | 56.78 3.91 0.00 | 53.79 3.86 -0.53 | 51.84 3.64 -3.78 | 50.80 3.50 -4.10 | 50.63 3.65 -4.01 | 50.63 3.84 -3.60 | 58.37 3.87 -5.46 | 84.19 6.02 0.00 | 67.35 4.41 0.00 | 60.32 4.10 0.00 | 54.53 3.99 0.00 | 50.73 3.58 0.00 | 48.64 3.48 -0.02 | 44.18 2.93 0.00 |
| RAVENSWOOD___2 23534 | 45.71 2.75 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.54 2.26 0.00 | 41.84 2.37 0.00 | 48.32 2.30 0.00 | 55.82 1.73 0.00 | 60.17 2.65 0.00 | 57.36 3.09 0.00 | 57.08 3.44 0.00 | 56.35 3.49 0.00 | 53.39 3.46 -0.53 | 51.58 3.37 -3.78 | 50.59 3.28 -4.10 | 50.41 3.44 -4.01 | 50.46 3.67 -3.60 | 57.98 3.48 -5.46 | 83.56 5.39 0.00 | 66.85 3.90 0.00 | 59.87 3.65 0.00 | 54.17 3.64 0.00 | 50.50 3.35 0.00 | 48.45 3.29 -0.02 | 44.09 2.84 0.00 |
| RAVENSWOOD___3 23535 | 45.71 2.75 0.00 | 43.09 2.56 0.00 | 41.11 2.25 0.00 | 40.57 2.30 0.00 | 41.84 2.37 0.00 | 48.50 2.48 0.00 | 56.53 2.44 0.00 | 60.85 3.33 0.00 | 57.90 3.64 0.00 | 57.56 3.91 0.00 | 56.78 3.91 0.00 | 53.79 3.86 -0.53 | 51.76 3.56 -3.78 | 50.72 3.41 -4.10 | 50.50 3.52 -4.01 | 50.51 3.72 -3.60 | 58.43 3.92 -5.46 | 84.35 6.17 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.53 3.99 0.00 | 50.64 3.49 0.00 | 48.50 3.34 -0.02 | 44.09 2.84 0.00 |
| RAVENSWOOD___4 23820 | 45.75 2.79 0.00 | 43.16 2.63 0.00 | 41.15 2.29 0.00 | 40.61 2.34 0.00 | 41.88 2.41 0.00 | 48.45 2.44 0.00 | 56.26 2.17 0.00 | 60.62 3.10 0.00 | 57.74 3.48 0.00 | 57.45 3.81 0.00 | 56.72 3.86 0.00 | 53.74 3.80 -0.53 | 51.80 3.60 -3.78 | 50.76 3.46 -4.10 | 50.59 3.61 -4.01 | 50.59 3.80 -3.60 | 58.33 3.83 -5.46 | 84.19 6.02 0.00 | 67.29 4.34 0.00 | 60.27 4.05 0.00 | 54.48 3.94 0.00 | 49.96 3.54 0.73 | 48.59 3.43 -0.02 | 44.18 2.93 0.00 |
| RCPL_TRUST___DRP 24196 | 45.71 2.75 0.00 | 43.09 2.56 0.00 | 41.15 2.29 0.00 | 40.57 2.30 0.00 | 41.88 2.41 0.00 | 48.55 2.53 0.00 | 56.74 2.65 0.00 | 61.03 3.51 0.00 | 58.06 3.80 0.00 | 57.72 4.08 0.00 | 56.94 4.07 0.00 | 53.93 4.00 -0.53 | 51.89 3.69 -3.78 | 50.80 3.50 -4.09 | 50.54 3.56 -4.01 | 50.55 3.76 -3.60 | 58.57 4.07 -5.46 | 84.58 6.41 0.00 | 67.67 4.72 0.00 | 60.60 4.39 0.00 | 54.68 4.14 0.00 | 50.69 3.54 0.00 | 48.55 3.39 -0.02 | 44.09 2.84 0.00 |
| RENSSELAER___COGEN 23796 | 44.37 1.42 0.00 | 41.87 1.34 0.00 | 39.98 1.13 0.00 | 39.39 1.11 0.00 | 40.66 1.18 0.00 | 47.17 1.15 0.00 | 55.01 0.92 0.00 | 58.56 1.04 0.00 | 55.51 1.25 0.00 | 54.93 1.29 0.00 | 54.24 1.37 0.00 | 51.30 1.24 -0.66 | 50.32 1.15 -4.74 | 49.52 1.17 -5.14 | 49.16 1.16 -5.03 | 48.74 1.03 -4.51 | 57.16 1.23 -6.90 | 79.73 1.56 0.00 | 64.40 1.45 0.00 | 57.56 1.35 0.00 | 51.80 1.26 0.00 | 48.52 1.37 0.00 | 46.47 1.31 -0.03 | 42.36 1.11 0.00 |
| REVERE_CPPR_DRP 24186 | 44.50 1.54 0.00 | 41.95 1.42 0.00 | 40.14 1.28 0.00 | 39.54 1.26 0.00 | 40.89 1.42 0.00 | 47.90 1.89 0.00 | 56.69 2.60 0.00 | 60.22 2.70 0.00 | 56.65 2.38 0.00 | 55.95 2.31 0.00 | 55.09 2.22 0.00 | 51.33 1.92 0.00 | 46.11 1.69 0.00 | 44.89 1.68 0.00 | 44.60 1.63 0.00 | 44.83 1.64 0.00 | 50.87 1.72 -0.12 | 81.14 2.97 0.00 | 65.34 2.39 0.00 | 58.30 2.08 0.00 | 52.35 1.82 0.00 | 48.71 1.55 0.00 | 46.54 1.40 0.00 | 42.61 1.36 0.00 |
| RIVERBAY____ 323610 | 46.19 3.22 0.00 | 43.53 3.00 0.00 | 41.50 2.64 0.00 | 40.92 2.64 0.00 | 42.24 2.76 0.00 | 48.96 2.95 0.00 | 57.34 3.25 0.00 | 61.43 3.91 0.00 | 58.22 3.96 0.00 | 57.88 4.24 0.00 | 57.15 4.28 0.00 | 54.08 4.15 -0.53 | 51.93 3.73 -3.78 | 50.85 3.54 -4.09 | 50.58 3.61 -4.01 | 50.59 3.80 -3.60 | 58.76 4.26 -5.46 | 84.97 6.80 0.00 | 68.17 5.22 0.00 | 61.05 4.84 0.00 | 54.98 4.45 0.00 | 51.06 3.91 0.00 | 48.95 3.79 -0.02 | 44.51 3.26 0.00 |
| ROCHESTER_9_IC 23652 | 43.77 0.81 0.00 | 41.14 0.61 0.00 | 39.32 0.47 0.00 | 38.62 0.34 0.00 | 40.10 0.63 0.00 | 47.26 1.24 0.00 | 55.60 1.51 0.00 | 58.44 0.92 0.00 | 54.59 0.33 0.00 | 53.86 0.22 0.00 | 52.60 -0.26 0.00 | 49.17 -0.29 -0.06 | 44.46 -0.40 -0.44 | 43.30 -0.39 -0.48 | 43.04 -0.39 -0.47 | 43.22 -0.39 -0.42 | 49.30 -0.39 -0.65 | 78.17 0.00 0.00 | 62.70 -0.25 0.00 | 55.83 -0.39 0.00 | 49.98 -0.55 0.00 | 46.59 -0.56 0.00 | 44.51 -0.63 0.00 | 41.09 -0.16 0.00 |

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| ROSETON___1 23587 | 45.19 2.23 0.00 | 42.64 2.11 0.00 | 40.68 1.83 0.00 | 40.15 1.88 0.00 | 41.41 1.93 0.00 | 48.13 2.12 0.00 | 56.41 2.32 0.00 | 60.51 2.99 0.00 | 57.41 3.15 0.00 | 56.92 3.27 0.00 | 56.14 3.28 0.00 | 53.09 3.16 -0.53 | 51.03 2.85 -3.76 | 50.01 2.72 -4.07 | 49.71 2.75 -3.99 | 49.67 2.89 -3.58 | 57.71 3.24 -5.43 | 83.33 5.16 0.00 | 66.85 3.90 0.00 | 59.82 3.60 0.00 | 53.87 3.33 0.00 | 50.03 2.88 0.00 | 47.87 2.71 -0.02 | 43.52 2.27 0.00 |
| ROSETON___2 23588 | 45.19 2.23 0.00 | 42.64 2.11 0.00 | 40.68 1.83 0.00 | 40.15 1.88 0.00 | 41.41 1.93 0.00 | 48.13 2.12 0.00 | 56.41 2.32 0.00 | 60.51 2.99 0.00 | 57.41 3.15 0.00 | 56.92 3.27 0.00 | 56.14 3.28 0.00 | 53.09 3.16 -0.53 | 51.03 2.85 -3.76 | 50.01 2.72 -4.07 | 49.71 2.75 -3.99 | 49.67 2.89 -3.58 | 57.71 3.24 -5.43 | 83.33 5.16 0.00 | 66.85 3.90 0.00 | 59.82 3.60 0.00 | 53.87 3.33 0.00 | 50.03 2.88 0.00 | 47.87 2.71 -0.02 | 43.52 2.27 0.00 |
| RUSSELL___1 23602 | 44.29 1.33 0.00 | 41.71 1.18 0.00 | 39.83 0.97 0.00 | 39.16 0.88 0.00 | 40.66 1.18 0.00 | 47.86 1.84 0.00 | 56.41 2.32 0.00 | 59.36 1.84 0.00 | 55.51 1.25 0.00 | 54.72 1.07 0.00 | 53.45 0.58 0.00 | 49.91 0.44 -0.06 | 45.18 0.31 -0.44 | 43.95 0.26 -0.48 | 43.73 0.30 -0.47 | 43.92 0.30 -0.42 | 50.08 0.39 -0.65 | 79.50 1.33 0.00 | 63.77 0.82 0.00 | 56.84 0.62 0.00 | 50.89 0.36 0.00 | 47.44 0.28 0.00 | 45.23 0.09 0.00 | 41.66 0.41 0.00 |
| RUSSELL___2 23532 | 44.29 1.33 0.00 | 41.71 1.18 0.00 | 39.83 0.97 0.00 | 39.16 0.88 0.00 | 40.66 1.18 0.00 | 47.86 1.84 0.00 | 56.41 2.32 0.00 | 59.36 1.84 0.00 | 55.51 1.25 0.00 | 54.72 1.07 0.00 | 53.45 0.58 0.00 | 49.91 0.44 -0.06 | 45.18 0.31 -0.44 | 43.95 0.26 -0.48 | 43.73 0.30 -0.47 | 43.92 0.30 -0.42 | 50.08 0.39 -0.65 | 79.50 1.33 0.00 | 63.77 0.82 0.00 | 56.84 0.62 0.00 | 50.89 0.36 0.00 | 47.44 0.28 0.00 | 45.23 0.09 0.00 | 41.66 0.41 0.00 |
| RUSSELL___3 23549 | 43.48 0.52 0.00 | 40.90 0.36 0.00 | 39.09 0.23 0.00 | 38.43 0.15 0.00 | 39.91 0.44 0.00 | 46.98 0.97 0.00 | 55.23 1.14 0.00 | 58.04 0.52 0.00 | 54.21 -0.05 0.00 | 53.48 -0.16 0.00 | 52.23 -0.63 0.00 | 48.82 -0.64 -0.06 | 44.20 -0.67 -0.44 | 43.04 -0.65 -0.48 | 42.79 -0.64 -0.47 | 42.96 -0.65 -0.42 | 49.01 -0.69 -0.65 | 77.71 -0.47 0.00 | 62.38 -0.57 0.00 | 55.54 -0.67 0.00 | 49.83 -0.71 0.00 | 46.45 -0.71 0.00 | 44.33 -0.81 0.00 | 40.92 -0.33 0.00 |
| RUSSELL___4 23556 | 44.29 1.33 0.00 | 41.66 1.13 0.00 | 39.83 0.97 0.00 | 39.16 0.88 0.00 | 40.66 1.18 0.00 | 47.86 1.84 0.00 | 56.41 2.32 0.00 | 59.30 1.79 0.00 | 55.51 1.25 0.00 | 54.72 1.07 0.00 | 53.39 0.53 0.00 | 49.91 0.44 -0.06 | 45.18 0.31 -0.44 | 43.95 0.26 -0.48 | 43.73 0.30 -0.47 | 43.87 0.26 -0.42 | 50.08 0.39 -0.65 | 79.50 1.33 0.00 | 63.77 0.82 0.00 | 56.78 0.56 0.00 | 50.89 0.36 0.00 | 47.39 0.24 0.00 | 45.23 0.09 0.00 | 41.66 0.41 0.00 |
| RUSSELL___STATION 23914 | 43.48 0.52 0.00 | 40.90 0.36 0.00 | 39.09 0.23 0.00 | 38.43 0.15 0.00 | 39.91 0.44 0.00 | 46.98 0.97 0.00 | 55.23 1.14 0.00 | 58.04 0.52 0.00 | 54.21 -0.05 0.00 | 53.48 -0.16 0.00 | 52.23 -0.63 0.00 | 48.82 -0.64 -0.06 | 44.20 -0.67 -0.44 | 43.04 -0.65 -0.48 | 42.79 -0.64 -0.47 | 42.96 -0.65 -0.42 | 49.01 -0.69 -0.65 | 77.71 -0.47 0.00 | 62.38 -0.57 0.00 | 55.54 -0.67 0.00 | 49.83 -0.71 0.00 | 46.45 -0.71 0.00 | 44.33 -0.81 0.00 | 40.92 -0.33 0.00 |
| S SALMON___HYD 24043 | 43.60 0.65 0.00 | 41.06 0.53 0.00 | 39.32 0.47 0.00 | 38.70 0.42 0.00 | 40.07 0.59 0.00 | 46.94 0.92 0.00 | 55.34 1.25 0.00 | 58.56 1.04 0.00 | 55.08 0.82 0.00 | 54.34 0.70 0.00 | 53.50 0.64 0.00 | 49.97 0.54 -0.02 | 45.00 0.44 -0.13 | 43.78 0.43 -0.14 | 43.53 0.43 -0.14 | 43.75 0.43 -0.12 | 49.49 0.10 -0.35 | 78.72 0.55 0.00 | 63.39 0.44 0.00 | 56.56 0.34 0.00 | 50.79 0.25 0.00 | 47.53 0.38 0.00 | 45.73 0.59 0.00 | 41.83 0.58 0.00 |
| SELKIRK___I 23801 | 44.42 1.46 0.00 | 41.95 1.42 0.00 | 40.06 1.21 0.00 | 39.47 1.19 0.00 | 40.74 1.26 0.00 | 47.30 1.29 0.00 | 55.34 1.25 0.00 | 59.01 1.49 0.00 | 55.84 1.57 0.00 | 55.31 1.66 0.00 | 54.56 1.69 0.00 | 51.64 1.58 -0.66 | 50.59 1.46 -4.70 | 49.73 1.42 -5.10 | 49.37 1.42 -4.99 | 49.05 1.38 -4.48 | 57.45 1.57 -6.84 | 80.36 2.19 0.00 | 64.84 1.89 0.00 | 57.96 1.74 0.00 | 52.20 1.67 0.00 | 48.76 1.60 0.00 | 46.70 1.54 -0.03 | 42.57 1.32 0.00 |
| SELKIRK___II 23799 | 43.90 0.94 0.00 | 41.42 0.89 0.00 | 39.56 0.70 0.00 | 39.00 0.73 0.00 | 40.26 0.79 0.00 | 46.75 0.73 0.00 | 54.63 0.54 0.00 | 58.21 0.69 0.00 | 55.13 0.87 0.00 | 54.56 0.91 0.00 | 53.87 1.00 0.00 | 51.00 0.94 -0.67 | 50.01 0.84 -4.75 | 49.22 0.86 -5.15 | 48.87 0.86 -5.04 | 48.49 0.78 -4.52 | 56.85 0.93 -6.88 | 79.35 1.17 0.00 | 64.02 1.07 0.00 | 57.28 1.07 0.00 | 51.54 1.01 0.00 | 48.19 1.04 0.00 | 46.11 0.95 -0.03 | 42.03 0.78 0.00 |
| SENECA OSWGO___HYD 24041 | 43.52 0.56 0.00 | 40.98 0.45 0.00 | 39.24 0.39 0.00 | 38.62 0.34 0.00 | 39.95 0.48 0.00 | 46.75 0.73 0.00 | 54.95 0.86 0.00 | 58.26 0.75 0.00 | 54.75 0.49 0.00 | 54.07 0.43 0.00 | 53.24 0.37 0.00 | 49.77 0.35 -0.02 | 44.85 0.27 -0.16 | 43.64 0.26 -0.17 | 43.39 0.26 -0.17 | 43.60 0.26 -0.15 | 49.80 0.35 -0.41 | 78.95 0.78 0.00 | 63.58 0.63 0.00 | 56.78 0.56 0.00 | 50.99 0.45 0.00 | 47.62 0.47 0.00 | 45.50 0.36 0.00 | 41.66 0.41 0.00 |
| SENECA___ENERGY 23797 | 43.43 0.47 0.00 | 40.90 0.36 0.00 | 39.13 0.27 0.00 | 38.51 0.23 0.00 | 39.91 0.44 0.00 | 46.85 0.83 0.00 | 55.34 1.25 0.00 | 58.44 0.92 0.00 | 54.81 0.54 0.00 | 54.02 0.38 0.00 | 53.02 0.16 0.00 | 49.61 0.15 -0.06 | 44.91 0.09 -0.39 | 43.68 0.04 -0.43 | 43.47 0.09 -0.42 | 43.65 0.09 -0.37 | 49.97 0.25 -0.68 | 79.03 0.86 0.00 | 63.52 0.57 0.00 | 56.66 0.45 0.00 | 50.84 0.31 0.00 | 47.29 0.14 0.00 | 45.10 -0.05 0.00 | 41.42 0.17 0.00 |
| SHOEMAKER___GT 23640 | 45.23 2.28 0.00 | 42.68 2.15 0.00 | 40.76 1.90 0.00 | 40.19 1.91 0.00 | 41.49 2.01 0.00 | 48.27 2.25 0.00 | 56.74 2.65 0.00 | 60.74 3.22 0.00 | 57.52 3.26 0.00 | 57.03 3.38 0.00 | 56.20 3.33 0.00 | 53.10 3.21 -0.49 | 50.70 2.80 -3.48 | 49.66 2.68 -3.77 | 49.37 2.71 -3.69 | 49.31 2.81 -3.31 | 57.33 3.29 -5.00 | 83.64 5.47 0.00 | 67.10 4.15 0.00 | 60.04 3.82 0.00 | 53.97 3.44 0.00 | 50.03 2.88 0.00 | 47.87 2.71 -0.02 | 43.56 2.31 0.00 |
| SHOREHAM_IC_1 23715 | 44.59 1.63 0.00 | 41.83 1.30 0.00 | 40.49 1.63 0.00 | 40.46 2.18 0.00 | 40.50 1.02 0.00 | 46.80 0.78 0.00 | 55.44 1.35 0.00 | 59.19 1.67 0.00 | 56.49 2.23 0.00 | 56.33 2.68 0.00 | 55.61 2.75 0.00 | 53.93 4.00 -0.53 | 51.65 3.42 -3.80 | 49.86 2.55 -4.10 | 49.08 2.10 -4.01 | 49.86 3.07 -3.60 | 58.57 4.07 -5.46 | 83.87 5.70 0.00 | 67.10 4.15 0.00 | 59.87 3.65 0.00 | 54.42 3.89 0.00 | 50.21 3.06 0.00 | 48.05 2.89 -0.02 | 43.35 2.10 0.00 |
| SHOREHAM_IC_2 23716 | 44.59 1.63 0.00 | 41.83 1.30 0.00 | 40.49 1.63 0.00 | 40.46 2.18 0.00 | 40.50 1.02 0.00 | 46.80 0.78 0.00 | 55.44 1.35 0.00 | 59.19 1.67 0.00 | 56.49 2.23 0.00 | 56.33 2.68 0.00 | 55.61 2.75 0.00 | 53.93 4.00 -0.53 | 51.65 3.42 -3.80 | 49.86 2.55 -4.10 | 49.08 2.10 -4.01 | 49.86 3.07 -3.60 | 58.57 4.07 -5.46 | 83.87 5.70 0.00 | 67.10 4.15 0.00 | 59.87 3.65 0.00 | 54.42 3.89 0.00 | 50.21 3.06 0.00 | 48.05 2.89 -0.02 | 43.35 2.10 0.00 |
| SISSONVILLE____ 23735 | 40.72 -2.24 0.00 | 38.55 -1.99 0.00 | 37.26 -1.59 0.00 | 36.71 -1.57 0.00 | 37.78 -1.70 0.00 | 43.99 -2.02 0.00 | 51.98 -2.11 0.00 | 55.16 -2.36 0.00 | 52.20 -2.06 0.00 | 51.50 -2.15 0.00 | 51.12 -1.74 0.00 | 47.58 -1.83 0.00 | 42.83 -1.60 0.00 | 41.79 -1.42 0.00 | 41.42 -1.54 0.00 | 41.34 -1.86 0.00 | 46.29 -2.75 0.00 | 74.19 -3.98 0.00 | 59.74 -3.21 0.00 | 53.18 -3.04 0.00 | 47.55 -2.98 0.00 | 44.98 -2.17 0.00 | 43.56 -1.58 0.00 | 39.81 -1.44 0.00 |

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| SITHE_IND_GS1 24169 | 42.83 -0.13 0.00 | 40.37 -0.16 0.00 | 38.66 -0.19 0.00 | 38.09 -0.19 0.00 | 39.36 -0.12 0.00 | 45.97 -0.05 0.00 | 54.04 -0.05 0.00 | 57.29 -0.23 0.00 | 53.89 -0.38 0.00 | 53.21 -0.43 0.00 | 52.39 -0.48 0.00 | 48.98 -0.45 -0.02 | 44.11 -0.44 -0.13 | 42.92 -0.43 -0.14 | 42.72 -0.39 -0.14 | 42.93 -0.39 -0.13 | 48.98 -0.39 -0.34 | 77.63 -0.54 0.00 | 62.51 -0.44 0.00 | 55.76 -0.45 0.00 | 50.13 -0.41 0.00 | 46.77 -0.38 0.00 | 44.73 -0.41 0.00 | 41.00 -0.25 0.00 |
| SITHE_IND_GS2 24170 | 42.83 -0.13 0.00 | 40.37 -0.16 0.00 | 38.66 -0.19 0.00 | 38.09 -0.19 0.00 | 39.36 -0.12 0.00 | 45.97 -0.05 0.00 | 54.04 -0.05 0.00 | 57.29 -0.23 0.00 | 53.89 -0.38 0.00 | 53.21 -0.43 0.00 | 52.39 -0.48 0.00 | 48.98 -0.45 -0.02 | 44.11 -0.44 -0.13 | 42.92 -0.43 -0.14 | 42.72 -0.39 -0.14 | 42.93 -0.39 -0.13 | 48.98 -0.39 -0.34 | 77.63 -0.54 0.00 | 62.51 -0.44 0.00 | 55.76 -0.45 0.00 | 50.13 -0.41 0.00 | 46.77 -0.38 0.00 | 44.73 -0.41 0.00 | 41.00 -0.25 0.00 |
| SITHE_IND_GS3 24171 | 42.83 -0.13 0.00 | 40.37 -0.16 0.00 | 38.66 -0.19 0.00 | 38.09 -0.19 0.00 | 39.36 -0.12 0.00 | 45.97 -0.05 0.00 | 54.04 -0.05 0.00 | 57.29 -0.23 0.00 | 53.89 -0.38 0.00 | 53.21 -0.43 0.00 | 52.39 -0.48 0.00 | 48.98 -0.45 -0.02 | 44.11 -0.44 -0.13 | 42.92 -0.43 -0.14 | 42.72 -0.39 -0.14 | 42.93 -0.39 -0.13 | 48.98 -0.39 -0.34 | 77.63 -0.54 0.00 | 62.51 -0.44 0.00 | 55.76 -0.45 0.00 | 50.13 -0.41 0.00 | 46.77 -0.38 0.00 | 44.73 -0.41 0.00 | 41.00 -0.25 0.00 |
| SITHE_IND_GS4 24172 | 42.83 -0.13 0.00 | 40.37 -0.16 0.00 | 38.66 -0.19 0.00 | 38.09 -0.19 0.00 | 39.36 -0.12 0.00 | 45.97 -0.05 0.00 | 54.04 -0.05 0.00 | 57.29 -0.23 0.00 | 53.89 -0.38 0.00 | 53.21 -0.43 0.00 | 52.39 -0.48 0.00 | 48.98 -0.45 -0.02 | 44.11 -0.44 -0.13 | 42.92 -0.43 -0.14 | 42.72 -0.39 -0.14 | 42.93 -0.39 -0.13 | 48.98 -0.39 -0.34 | 77.63 -0.54 0.00 | 62.51 -0.44 0.00 | 55.76 -0.45 0.00 | 50.13 -0.41 0.00 | 46.77 -0.38 0.00 | 44.73 -0.41 0.00 | 41.00 -0.25 0.00 |
| SITHE___BATAVIA 24024 | 42.32 -0.64 0.00 | 39.76 -0.77 0.00 | 38.04 -0.82 0.00 | 37.32 -0.96 0.00 | 38.84 -0.63 0.00 | 45.97 -0.05 0.00 | 53.44 -0.65 0.00 | 55.68 -1.84 0.00 | 51.55 -2.71 0.00 | 50.75 -2.90 0.00 | 49.37 -3.49 0.00 | 46.17 -3.31 -0.08 | 41.94 -3.06 -0.58 | 40.90 -2.94 -0.63 | 40.65 -2.92 -0.61 | 40.76 -2.98 -0.55 | 46.43 -3.38 -0.77 | 73.32 -4.85 0.00 | 58.79 -4.16 0.00 | 52.39 -3.82 0.00 | 47.00 -3.54 0.00 | 43.90 -3.25 0.00 | 42.03 -3.11 0.00 | 39.35 -1.90 0.00 |
| SITHE___INDEPEND 23800 | 42.83 -0.13 0.00 | 40.37 -0.16 0.00 | 38.66 -0.19 0.00 | 38.09 -0.19 0.00 | 39.36 -0.12 0.00 | 45.97 -0.05 0.00 | 54.04 -0.05 0.00 | 57.29 -0.23 0.00 | 53.89 -0.38 0.00 | 53.21 -0.43 0.00 | 52.39 -0.48 0.00 | 48.98 -0.45 -0.02 | 44.11 -0.44 -0.13 | 42.92 -0.43 -0.14 | 42.72 -0.39 -0.14 | 42.93 -0.39 -0.13 | 48.98 -0.39 -0.34 | 77.63 -0.54 0.00 | 62.51 -0.44 0.00 | 55.76 -0.45 0.00 | 50.13 -0.41 0.00 | 46.77 -0.38 0.00 | 44.73 -0.41 0.00 | 41.00 -0.25 0.00 |
| SITHE___MASSENA 23902 | 40.68 -2.28 0.00 | 38.55 -1.99 0.00 | 37.26 -1.59 0.00 | 36.75 -1.53 0.00 | 37.70 -1.78 0.00 | 43.85 -2.16 0.00 | 51.87 -2.22 0.00 | 54.99 -2.53 0.00 | 51.99 -2.28 0.00 | 51.34 -2.31 0.00 | 50.70 -2.17 0.00 | 47.28 -2.12 0.00 | 42.60 -1.82 0.00 | 41.52 -1.69 0.00 | 41.20 -1.76 0.00 | 41.29 -1.90 0.00 | 46.69 -2.35 0.00 | 74.66 -3.52 0.00 | 60.06 -2.89 0.00 | 53.46 -2.75 0.00 | 47.96 -2.58 0.00 | 45.03 -2.12 0.00 | 43.38 -1.76 0.00 | 39.64 -1.61 0.00 |
| SITHE___OGDNSBRG 24021 | 40.90 -2.06 0.00 | 38.71 -1.82 0.00 | 37.46 -1.40 0.00 | 36.90 -1.38 0.00 | 37.93 -1.54 0.00 | 44.17 -1.84 0.00 | 52.41 -1.68 0.00 | 55.62 -1.90 0.00 | 52.64 -1.63 0.00 | 51.88 -1.77 0.00 | 51.33 -1.53 0.00 | 47.77 -1.63 0.00 | 43.05 -1.38 0.00 | 41.96 -1.25 0.00 | 41.63 -1.33 0.00 | 41.68 -1.51 0.00 | 47.03 -2.01 0.00 | 75.43 -2.74 0.00 | 60.69 -2.26 0.00 | 53.97 -2.25 0.00 | 48.36 -2.17 0.00 | 45.41 -1.74 0.00 | 43.74 -1.40 0.00 | 39.93 -1.32 0.00 |
| SITHE___STERLING 23777 | 44.29 1.33 0.00 | 41.75 1.21 0.00 | 39.94 1.09 0.00 | 39.31 1.03 0.00 | 40.70 1.23 0.00 | 47.67 1.65 0.00 | 56.36 2.27 0.00 | 59.76 2.24 0.00 | 56.22 1.95 0.00 | 55.47 1.82 0.00 | 54.61 1.74 0.00 | 50.95 1.53 -0.01 | 45.82 1.33 -0.07 | 44.63 1.34 -0.07 | 44.37 1.33 -0.07 | 44.60 1.34 -0.07 | 50.57 1.37 -0.16 | 80.60 2.43 0.00 | 64.90 1.95 0.00 | 57.90 1.68 0.00 | 52.00 1.47 0.00 | 48.43 1.27 0.00 | 46.22 1.08 0.00 | 42.32 1.07 0.00 |
| SOUTH CAIRO___GT 23612 | 45.79 2.83 0.00 | 43.16 2.63 0.00 | 41.19 2.33 0.00 | 40.61 2.34 0.00 | 41.96 2.49 0.00 | 49.01 2.99 0.00 | 57.82 3.73 0.00 | 62.06 4.54 0.00 | 58.77 4.50 0.00 | 58.26 4.61 0.00 | 57.36 4.49 0.00 | 54.20 4.25 -0.55 | 51.96 3.64 -3.89 | 50.93 3.50 -4.22 | 50.57 3.48 -4.13 | 50.53 3.63 -3.71 | 57.76 2.74 -5.97 | 82.70 4.53 0.00 | 66.60 3.65 0.00 | 59.53 3.32 0.00 | 53.36 2.83 0.00 | 49.60 2.45 0.00 | 47.42 2.26 -0.02 | 43.11 1.86 0.00 |
| SOUTH HAMPTN___IC 23720 | 49.19 6.23 0.00 | 45.76 5.23 0.00 | 44.18 5.32 0.00 | 44.02 5.74 0.00 | 44.49 5.01 0.00 | 51.49 5.47 0.00 | 62.37 8.28 0.00 | 66.67 9.15 0.00 | 63.11 8.85 0.00 | 62.82 9.17 0.00 | 61.64 8.78 0.00 | 59.32 9.39 -0.53 | 56.40 8.17 -3.80 | 54.39 7.09 -4.10 | 53.55 6.57 -4.01 | 54.22 7.43 -3.60 | 64.26 9.76 -5.46 | 94.98 16.81 0.00 | 75.61 12.66 0.00 | 67.18 10.96 0.00 | 60.54 10.01 0.00 | 55.59 8.44 0.00 | 53.06 7.90 -0.02 | 47.93 6.68 0.00 |
| SOUTHOLD___IC 23719 | 51.85 8.89 0.00 | 47.99 7.46 0.00 | 46.36 7.50 0.00 | 46.09 7.81 0.00 | 46.70 7.22 0.00 | 54.12 8.10 0.00 | 66.26 12.17 0.00 | 71.09 13.57 0.00 | 67.13 12.86 0.00 | 66.79 13.14 0.00 | 65.40 12.53 0.00 | 62.73 12.79 -0.53 | 59.37 11.15 -3.80 | 57.16 9.85 -4.10 | 56.22 9.24 -4.01 | 56.86 10.07 -3.60 | 67.79 13.29 -5.46 | 101.85 23.68 0.00 | 80.77 17.82 0.00 | 71.57 15.35 0.00 | 64.23 13.69 0.00 | 58.75 11.60 0.00 | 55.90 10.74 -0.02 | 50.53 9.28 0.00 |
| ST LAWRENCE____ 23600 | 40.94 -2.02 0.00 | 38.71 -1.82 0.00 | 37.38 -1.48 0.00 | 36.82 -1.45 0.00 | 37.82 -1.66 0.00 | 43.99 -2.02 0.00 | 51.92 -2.17 0.00 | 55.11 -2.41 0.00 | 52.04 -2.23 0.00 | 51.34 -2.31 0.00 | 50.70 -2.17 0.00 | 47.33 -2.07 0.00 | 42.65 -1.78 0.00 | 41.52 -1.69 0.00 | 41.29 -1.68 0.00 | 41.42 -1.77 0.00 | 46.83 -2.21 0.00 | 74.81 -3.36 0.00 | 60.12 -2.83 0.00 | 53.63 -2.59 0.00 | 48.11 -2.42 0.00 | 45.13 -2.03 0.00 | 43.42 -1.72 0.00 | 39.68 -1.57 0.00 |
| STATION 5_MISC_HYD 23604 | 43.77 0.81 0.00 | 41.14 0.61 0.00 | 39.32 0.47 0.00 | 38.62 0.34 0.00 | 40.10 0.63 0.00 | 47.26 1.24 0.00 | 55.60 1.51 0.00 | 58.44 0.92 0.00 | 54.59 0.33 0.00 | 53.86 0.22 0.00 | 52.60 -0.26 0.00 | 49.17 -0.29 -0.06 | 44.46 -0.40 -0.44 | 43.30 -0.39 -0.48 | 43.04 -0.39 -0.47 | 43.22 -0.39 -0.42 | 49.30 -0.39 -0.65 | 78.17 0.00 0.00 | 62.70 -0.25 0.00 | 55.83 -0.39 0.00 | 49.98 -0.55 0.00 | 46.59 -0.56 0.00 | 44.51 -0.63 0.00 | 41.09 -0.16 0.00 |
| STEEL___WIND 323596 | 41.50 -1.46 0.00 | 39.03 -1.50 0.00 | 37.34 -1.52 0.00 | 36.63 -1.64 0.00 | 38.17 -1.30 0.00 | 45.23 -0.78 0.00 | 52.85 -1.24 0.00 | 54.87 -2.64 0.00 | 50.79 -3.47 0.00 | 49.94 -3.70 0.00 | 48.48 -4.39 0.00 | 45.36 -4.15 -0.10 | 41.38 -3.78 -0.73 | 40.42 -3.59 -0.79 | 40.26 -3.48 -0.78 | 40.35 -3.54 -0.70 | 45.87 -4.07 -0.90 | 72.31 -5.86 0.00 | 57.85 -5.10 0.00 | 51.61 -4.61 0.00 | 46.29 -4.24 0.00 | 43.19 -3.96 0.00 | 41.22 -3.93 0.00 | 38.73 -2.52 0.00 |
| STEBEN_REC_LFGE 323667 | 43.35 0.39 0.00 | 40.78 0.24 0.00 | 39.05 0.20 0.00 | 38.32 0.04 0.00 | 39.87 0.39 0.00 | 47.26 1.24 0.00 | 56.03 1.94 0.00 | 58.73 1.21 0.00 | 54.86 0.60 0.00 | 54.02 0.38 0.00 | 52.60 -0.26 0.00 | 49.29 -0.25 -0.14 | 45.09 -0.31 -0.98 | 43.92 -0.35 -1.06 | 43.66 -0.35 -1.04 | 43.73 -0.39 -0.93 | 49.77 -0.44 -1.17 | 78.41 0.24 0.00 | 62.89 -0.06 0.00 | 56.10 -0.11 0.00 | 50.23 -0.30 0.00 | 46.63 -0.52 0.00 | 44.42 -0.72 0.00 | 41.17 -0.08 0.00 |

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| STONY___BROOK 24151 | 46.69 3.74 0.00 | 43.61 3.08 0.00 | 42.00 3.15 0.00 | 41.80 3.52 0.00 | 42.32 2.84 0.00 | 48.96 2.95 0.00 | 58.36 4.27 0.00 | 62.18 4.66 0.00 | 59.20 4.94 0.00 | 58.96 5.31 0.00 | 58.10 5.23 0.00 | 56.01 6.07 -0.53 | 53.51 5.28 -3.80 | 51.80 4.49 -4.10 | 51.06 4.08 -4.01 | 51.63 4.84 -3.60 | 60.68 6.18 -5.46 | 87.39 9.22 0.00 | 69.81 6.86 0.00 | 62.17 5.96 0.00 | 56.80 6.26 0.00 | 52.43 5.28 0.00 | 50.13 4.97 -0.02 | 45.46 4.21 0.00 |
| STURGEON_POOL_HYD 23609 | 45.54 2.58 0.00 | 42.92 2.39 0.00 | 40.95 2.10 0.00 | 40.42 2.14 0.00 | 41.72 2.25 0.00 | 48.55 2.53 0.00 | 57.12 3.03 0.00 | 61.26 3.74 0.00 | 58.01 3.74 0.00 | 57.56 3.91 0.00 | 56.72 3.86 0.00 | 53.64 3.71 -0.53 | 51.41 3.20 -3.79 | 50.38 3.07 -4.10 | 50.08 3.10 -4.02 | 49.99 3.20 -3.61 | 58.63 4.02 -5.56 | 84.90 6.72 0.00 | 68.17 5.22 0.00 | 60.94 4.72 0.00 | 54.68 4.14 0.00 | 50.59 3.44 0.00 | 48.37 3.21 -0.02 | 43.97 2.72 0.00 |
| SYNERGY___BIOGAS 323694 | 42.32 -0.64 0.00 | 39.76 -0.77 0.00 | 38.04 -0.82 0.00 | 37.32 -0.96 0.00 | 38.84 -0.63 0.00 | 45.97 -0.05 0.00 | 53.44 -0.65 0.00 | 55.68 -1.84 0.00 | 51.55 -2.71 0.00 | 50.75 -2.90 0.00 | 49.37 -3.49 0.00 | 46.17 -3.31 -0.08 | 41.94 -3.06 -0.58 | 40.90 -2.94 -0.63 | 40.65 -2.92 -0.61 | 40.76 -2.98 -0.55 | 46.43 -3.38 -0.77 | 73.32 -4.85 0.00 | 58.79 -4.16 0.00 | 52.39 -3.82 0.00 | 47.00 -3.54 0.00 | 43.90 -3.25 0.00 | 42.03 -3.11 0.00 | 39.35 -1.90 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 43.69 0.73 0.00 | 41.18 0.65 0.00 | 39.40 0.54 0.00 | 38.74 0.46 0.00 | 40.10 0.63 0.00 | 46.94 0.92 0.00 | 55.28 1.19 0.00 | 58.56 1.04 0.00 | 55.02 0.76 0.00 | 54.29 0.65 0.00 | 53.45 0.58 0.00 | 49.98 0.54 -0.03 | 45.09 0.44 -0.22 | 43.84 0.39 -0.24 | 43.58 0.39 -0.23 | 43.83 0.43 -0.21 | 50.15 0.59 -0.52 | 79.42 1.25 0.00 | 63.90 0.95 0.00 | 57.06 0.84 0.00 | 51.24 0.71 0.00 | 47.76 0.61 0.00 | 45.64 0.50 0.00 | 41.78 0.53 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 43.69 0.73 0.00 | 41.18 0.65 0.00 | 39.40 0.54 0.00 | 38.74 0.46 0.00 | 40.10 0.63 0.00 | 46.94 0.92 0.00 | 55.28 1.19 0.00 | 58.56 1.04 0.00 | 55.02 0.76 0.00 | 54.29 0.65 0.00 | 53.45 0.58 0.00 | 49.98 0.54 -0.03 | 45.09 0.44 -0.22 | 43.84 0.39 -0.24 | 43.58 0.39 -0.23 | 43.83 0.43 -0.21 | 50.15 0.59 -0.52 | 79.42 1.25 0.00 | 63.90 0.95 0.00 | 57.06 0.84 0.00 | 51.24 0.71 0.00 | 47.76 0.61 0.00 | 45.64 0.50 0.00 | 41.78 0.53 0.00 |
| SYRACUSE___POWER 24017 | 43.60 0.65 0.00 | 41.06 0.53 0.00 | 39.32 0.47 0.00 | 38.66 0.38 0.00 | 40.03 0.55 0.00 | 46.80 0.78 0.00 | 55.12 1.03 0.00 | 58.44 0.92 0.00 | 54.92 0.65 0.00 | 54.18 0.54 0.00 | 53.34 0.47 0.00 | 49.87 0.44 -0.03 | 44.98 0.35 -0.20 | 43.77 0.34 -0.22 | 43.52 0.34 -0.21 | 43.73 0.34 -0.19 | 50.05 0.49 -0.52 | 79.27 1.09 0.00 | 63.83 0.88 0.00 | 56.95 0.73 0.00 | 51.14 0.61 0.00 | 47.72 0.57 0.00 | 45.59 0.45 0.00 | 41.75 0.50 0.00 |
| TRIGEN___CC 323695 | 45.97 3.01 0.00 | 43.05 2.51 0.00 | 41.23 2.37 0.00 | 40.80 2.53 0.00 | 41.80 2.33 0.00 | 48.45 2.44 0.00 | 57.01 2.92 0.00 | 60.91 3.39 0.00 | 58.01 3.74 0.00 | 57.72 4.08 0.00 | 56.94 4.07 0.00 | 54.53 4.60 -0.53 | 52.31 4.08 -3.80 | 50.98 3.67 -4.10 | 50.42 3.44 -4.01 | 50.68 3.89 -3.60 | 59.11 4.61 -5.46 | 85.29 7.11 0.00 | 68.30 5.35 0.00 | 61.05 4.84 0.00 | 55.39 4.85 0.00 | 51.30 4.15 0.00 | 49.13 3.97 -0.02 | 44.55 3.30 0.00 |
| UNION___PROCESSING_DRP 323587 | 42.83 -0.13 0.00 | 40.29 -0.24 0.00 | 38.54 -0.31 0.00 | 37.86 -0.42 0.00 | 39.32 -0.16 0.00 | 46.29 0.28 0.00 | 54.31 0.22 0.00 | 57.06 -0.46 0.00 | 53.23 -1.03 0.00 | 52.46 -1.18 0.00 | 51.28 -1.58 0.00 | 47.98 -1.48 -0.06 | 43.44 -1.42 -0.44 | 42.35 -1.34 -0.48 | 42.10 -1.33 -0.47 | 42.23 -1.38 -0.42 | 48.23 -1.47 -0.66 | 76.29 -1.88 0.00 | 61.25 -1.70 0.00 | 54.58 -1.63 0.00 | 48.97 -1.57 0.00 | 45.69 -1.46 0.00 | 43.70 -1.45 0.00 | 40.38 -0.87 0.00 |
| UPPER HUDSON___HYD 24058 | 43.13 0.17 0.00 | 40.69 0.16 0.00 | 38.78 -0.08 0.00 | 38.16 -0.11 0.00 | 39.47 0.00 0.00 | 45.92 -0.09 0.00 | 54.14 0.05 0.00 | 57.75 0.23 0.00 | 54.92 0.65 0.00 | 54.24 0.59 0.00 | 53.66 0.79 0.00 | 50.68 0.59 -0.69 | 49.81 0.49 -4.90 | 49.00 0.48 -5.31 | 48.59 0.43 -5.20 | 48.29 0.43 -4.66 | 56.88 0.69 -7.15 | 79.35 1.17 0.00 | 64.21 1.26 0.00 | 57.28 1.07 0.00 | 51.44 0.91 0.00 | 47.90 0.75 0.00 | 45.84 0.68 -0.03 | 41.42 0.17 0.00 |
| UPPER RAQUET___HYD 24056 | 40.72 -2.24 0.00 | 38.55 -1.99 0.00 | 37.26 -1.59 0.00 | 36.71 -1.57 0.00 | 37.78 -1.70 0.00 | 43.99 -2.02 0.00 | 51.98 -2.11 0.00 | 55.16 -2.36 0.00 | 52.20 -2.06 0.00 | 51.50 -2.15 0.00 | 51.12 -1.74 0.00 | 47.58 -1.83 0.00 | 42.83 -1.60 0.00 | 41.79 -1.42 0.00 | 41.42 -1.54 0.00 | 41.34 -1.86 0.00 | 46.29 -2.75 0.00 | 74.19 -3.98 0.00 | 59.74 -3.21 0.00 | 53.18 -3.04 0.00 | 47.55 -2.98 0.00 | 44.98 -2.17 0.00 | 43.56 -1.58 0.00 | 39.81 -1.44 0.00 |
| VISCHER___FERRY HYD 24020 | 44.81 1.85 0.00 | 42.31 1.78 0.00 | 40.33 1.48 0.00 | 39.73 1.45 0.00 | 41.06 1.58 0.00 | 47.67 1.65 0.00 | 55.87 1.78 0.00 | 59.41 1.90 0.00 | 56.38 2.11 0.00 | 55.73 2.09 0.00 | 55.09 2.22 0.00 | 52.05 1.98 -0.67 | 51.00 1.78 -4.80 | 50.19 1.77 -5.20 | 49.78 1.72 -5.10 | 49.41 1.64 -4.57 | 58.00 1.96 -7.00 | 81.07 2.89 0.00 | 65.53 2.58 0.00 | 58.52 2.31 0.00 | 52.66 2.12 0.00 | 49.28 2.12 0.00 | 47.20 2.03 -0.03 | 42.90 1.65 0.00 |
| WADING RIVER_IC_1 23522 | 45.49 2.53 0.00 | 42.56 2.03 0.00 | 41.15 2.29 0.00 | 41.15 2.87 0.00 | 41.29 1.82 0.00 | 47.72 1.70 0.00 | 56.74 2.65 0.00 | 60.51 2.99 0.00 | 57.69 3.42 0.00 | 57.45 3.81 0.00 | 56.67 3.81 0.00 | 54.87 4.94 -0.53 | 52.53 4.31 -3.80 | 50.68 3.37 -4.10 | 49.94 2.96 -4.01 | 50.63 3.84 -3.60 | 59.55 5.05 -5.46 | 85.60 7.43 0.00 | 68.49 5.54 0.00 | 60.99 4.78 0.00 | 55.43 4.90 0.00 | 51.16 4.01 0.00 | 48.95 3.79 -0.02 | 44.09 2.84 0.00 |
| WADING RIVER_IC_2 23547 | 45.49 2.53 0.00 | 42.56 2.03 0.00 | 41.15 2.29 0.00 | 41.15 2.87 0.00 | 41.29 1.82 0.00 | 47.72 1.70 0.00 | 56.74 2.65 0.00 | 60.51 2.99 0.00 | 57.69 3.42 0.00 | 57.45 3.81 0.00 | 56.67 3.81 0.00 | 54.87 4.94 -0.53 | 52.53 4.31 -3.80 | 50.68 3.37 -4.10 | 49.94 2.96 -4.01 | 50.63 3.84 -3.60 | 59.55 5.05 -5.46 | 85.60 7.43 0.00 | 68.49 5.54 0.00 | 60.99 4.78 0.00 | 55.43 4.90 0.00 | 51.16 4.01 0.00 | 48.95 3.79 -0.02 | 44.09 2.84 0.00 |
| WADING RIVER_IC_3 23601 | 45.49 2.53 0.00 | 42.56 2.03 0.00 | 41.15 2.29 0.00 | 41.15 2.87 0.00 | 41.29 1.82 0.00 | 47.72 1.70 0.00 | 56.74 2.65 0.00 | 60.51 2.99 0.00 | 57.69 3.42 0.00 | 57.45 3.81 0.00 | 56.67 3.81 0.00 | 54.87 4.94 -0.53 | 52.53 4.31 -3.80 | 50.68 3.37 -4.10 | 49.94 2.96 -4.01 | 50.63 3.84 -3.60 | 59.55 5.05 -5.46 | 85.60 7.43 0.00 | 68.49 5.54 0.00 | 60.99 4.78 0.00 | 55.43 4.90 0.00 | 51.16 4.01 0.00 | 48.95 3.79 -0.02 | 44.09 2.84 0.00 |
| WALDEN___HYDRO 24148 | 45.36 2.40 0.00 | 42.76 2.23 0.00 | 40.84 1.98 0.00 | 40.27 1.99 0.00 | 41.57 2.09 0.00 | 48.36 2.35 0.00 | 56.90 2.81 0.00 | 60.97 3.45 0.00 | 57.74 3.48 0.00 | 57.29 3.65 0.00 | 56.46 3.60 0.00 | 53.38 3.46 -0.52 | 51.16 3.06 -3.67 | 50.13 2.94 -3.98 | 49.83 2.96 -3.90 | 49.76 3.07 -3.50 | 57.94 3.58 -5.32 | 84.04 5.87 0.00 | 67.42 4.47 0.00 | 60.32 4.10 0.00 | 54.22 3.69 0.00 | 50.26 3.11 0.00 | 48.09 2.93 -0.02 | 43.77 2.52 0.00 |
| WARRENSBURG____ 23737 | 42.83 -0.13 0.00 | 40.41 -0.12 0.00 | 38.47 -0.39 0.00 | 37.90 -0.38 0.00 | 39.24 -0.24 0.00 | 45.60 -0.41 0.00 | 53.82 -0.27 0.00 | 57.52 0.00 0.00 | 54.65 0.38 0.00 | 53.97 0.32 0.00 | 53.45 0.58 0.00 | 50.44 0.35 -0.69 | 49.59 0.27 -4.90 | 48.78 0.26 -5.31 | 48.34 0.17 -5.20 | 48.03 0.17 -4.66 | 56.63 0.44 -7.15 | 78.95 0.78 0.00 | 63.83 0.88 0.00 | 57.00 0.79 0.00 | 51.19 0.66 0.00 | 47.67 0.52 0.00 | 45.62 0.45 -0.03 | 41.17 -0.08 0.00 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| WATERSIDE___6 8 9 23538 | 45.75 2.79 0.00 | 43.16 2.63 0.00 | 41.15 2.29 0.00 | 40.61 2.34 0.00 | 41.88 2.41 0.00 | 48.45 2.44 0.00 | 56.26 2.17 0.00 | 60.62 3.10 0.00 | 57.74 3.48 0.00 | 57.45 3.81 0.00 | 56.72 3.86 0.00 | 53.74 3.80 -0.53 | 51.80 3.60 -3.78 | 50.76 3.46 -4.10 | 50.59 3.61 -4.01 | 50.59 3.80 -3.60 | 58.33 3.83 -5.46 | 84.19 6.02 0.00 | 67.29 4.34 0.00 | 60.27 4.05 0.00 | 54.48 3.94 0.00 | 49.96 3.54 0.73 | 48.59 3.43 -0.02 | 44.18 2.93 0.00 |
| WDELAWARE___HYD 323627 | 43.64 0.69 0.00 | 41.14 0.61 0.00 | 39.32 0.47 0.00 | 38.77 0.50 0.00 | 40.03 0.55 0.00 | 46.57 0.55 0.00 | 54.90 0.81 0.00 | 58.78 1.26 0.00 | 55.73 1.47 0.00 | 55.25 1.61 0.00 | 54.40 1.53 0.00 | 51.29 1.43 -0.46 | 48.85 1.15 -3.27 | 47.88 1.12 -3.54 | 47.60 1.16 -3.47 | 47.56 1.25 -3.11 | 55.46 1.72 -4.71 | 81.22 3.05 0.00 | 65.28 2.33 0.00 | 58.35 2.14 0.00 | 52.35 1.82 0.00 | 48.47 1.32 0.00 | 46.33 1.17 -0.02 | 42.16 0.91 0.00 |
| WEST BABYLON___IC 23714 | 46.52 3.56 0.00 | 43.49 2.96 0.00 | 41.73 2.88 0.00 | 41.38 3.10 0.00 | 42.20 2.72 0.00 | 48.92 2.90 0.00 | 57.82 3.73 0.00 | 61.66 4.14 0.00 | 58.77 4.50 0.00 | 58.53 4.88 0.00 | 57.73 4.86 0.00 | 55.46 5.53 -0.53 | 53.11 4.89 -3.80 | 51.59 4.28 -4.10 | 50.89 3.91 -4.01 | 51.33 4.53 -3.60 | 60.09 5.59 -5.46 | 87.00 8.83 0.00 | 69.69 6.74 0.00 | 62.17 5.96 0.00 | 56.39 5.86 0.00 | 52.20 5.05 0.00 | 49.94 4.78 -0.02 | 45.25 4.00 0.00 |
| WEST CANADA___HYD 24049 | 43.30 0.34 0.00 | 40.85 0.32 0.00 | 39.13 0.27 0.00 | 38.55 0.27 0.00 | 39.75 0.28 0.00 | 46.38 0.37 0.00 | 54.52 0.43 0.00 | 57.98 0.46 0.00 | 54.70 0.43 0.00 | 54.13 0.48 0.00 | 53.29 0.42 0.00 | 49.78 0.39 0.02 | 44.67 0.35 0.11 | 43.44 0.34 0.12 | 43.19 0.34 0.11 | 43.43 0.34 0.10 | 49.35 0.44 0.13 | 78.87 0.70 0.00 | 63.52 0.57 0.00 | 56.72 0.50 0.00 | 50.99 0.45 0.00 | 47.53 0.38 0.00 | 45.46 0.32 0.00 | 41.58 0.33 0.00 |
| WESTERN_NY_WIND 24143 | 42.27 -0.69 0.00 | 39.72 -0.81 0.00 | 38.00 -0.86 0.00 | 37.28 -1.00 0.00 | 38.80 -0.67 0.00 | 45.92 -0.09 0.00 | 53.39 -0.70 0.00 | 55.56 -1.96 0.00 | 51.50 -2.77 0.00 | 50.64 -3.00 0.00 | 49.27 -3.60 0.00 | 46.08 -3.41 -0.08 | 41.86 -3.15 -0.59 | 40.82 -3.03 -0.64 | 40.58 -3.01 -0.63 | 40.69 -3.07 -0.56 | 46.34 -3.48 -0.78 | 73.17 -5.00 0.00 | 58.67 -4.28 0.00 | 52.28 -3.94 0.00 | 46.89 -3.64 0.00 | 43.81 -3.35 0.00 | 41.98 -3.16 0.00 | 39.27 -1.98 0.00 |
| WESTOVER___LESR 323668 | 43.26 0.30 0.00 | 40.82 0.29 0.00 | 39.05 0.20 0.00 | 38.47 0.19 0.00 | 39.83 0.35 0.00 | 46.71 0.69 0.00 | 55.17 1.08 0.00 | 58.38 0.86 0.00 | 55.08 0.82 0.00 | 54.40 0.75 0.00 | 53.29 0.42 0.00 | 50.04 0.39 -0.24 | 46.46 0.31 -1.72 | 45.30 0.22 -1.87 | 45.06 0.26 -1.83 | 45.10 0.26 -1.64 | 50.94 0.15 -1.76 | 78.79 0.62 0.00 | 63.33 0.38 0.00 | 56.56 0.34 0.00 | 50.79 0.25 0.00 | 47.25 0.09 0.00 | 45.01 -0.14 -0.01 | 41.37 0.12 0.00 |
| WETHRSFD_WT_PWR 323626 | 41.89 -1.07 0.00 | 39.40 -1.13 0.00 | 37.73 -1.13 0.00 | 37.02 -1.26 0.00 | 38.53 -0.95 0.00 | 45.60 -0.41 0.00 | 53.44 -0.65 0.00 | 55.68 -1.84 0.00 | 51.77 -2.50 0.00 | 50.96 -2.68 0.00 | 49.54 -3.33 0.00 | 46.41 -3.11 -0.12 | 42.38 -2.89 -0.85 | 41.36 -2.77 -0.92 | 41.16 -2.71 -0.90 | 41.23 -2.77 -0.81 | 46.86 -3.19 -1.01 | 73.72 -4.45 0.00 | 59.05 -3.90 0.00 | 52.68 -3.54 0.00 | 47.25 -3.28 0.00 | 44.04 -3.11 0.00 | 42.07 -3.07 0.00 | 39.35 -1.90 0.00 |
| YORK___WARBASSE 23770 | 46.01 3.05 0.00 | 43.37 2.84 0.00 | 41.35 2.49 0.00 | 40.76 2.49 0.00 | 42.08 2.60 0.00 | 48.64 2.62 0.00 | 56.26 2.17 0.00 | 60.68 3.16 0.00 | 57.84 3.58 0.00 | 57.61 3.97 0.00 | 56.88 4.02 0.00 | 53.89 3.95 -0.53 | 51.97 3.77 -3.78 | 50.94 3.63 -4.10 | 50.76 3.78 -4.01 | 50.76 3.97 -3.60 | 58.52 4.02 -5.46 | 84.43 6.26 0.00 | 67.48 4.53 0.00 | 60.43 4.22 0.00 | 54.73 4.19 0.00 | 54.50 3.77 -3.58 | 48.81 3.65 -0.02 | 44.38 3.13 0.00 |