

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/13/2011

| Name | PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | | 41.77 2.18 0.00 | 37.80 1.63 0.00 | 33.83 1.39 0.00 | 32.15 1.15 0.00 | 31.93 0.96 0.00 | 31.90 0.96 0.00 | 32.49 1.34 0.00 | 33.64 1.66 0.00 | 37.70 2.07 0.00 | 40.88 2.75 0.00 | 44.26 3.73 0.00 | 45.52 4.36 0.00 | 48.48 4.80 0.00 | 50.96 5.26 0.00 | 55.63 5.51 -4.19 | 58.26 5.76 -4.91 | 59.01 6.01 -2.88 | 53.99 5.66 0.00 | 50.06 4.92 0.00 | 46.30 4.55 0.00 | 50.38 4.79 0.00 | 47.13 4.28 0.00 | 43.76 3.47 0.00 | 43.24 2.83 0.00 |
| 74TH STREET_GT_1 24260 | | 41.84 2.26 0.00 | 37.83 1.66 0.00 | 33.89 1.46 0.00 | 32.21 1.21 0.00 | 31.96 0.99 0.00 | 31.93 0.99 0.00 | 32.52 1.37 0.00 | 33.67 1.69 0.00 | 37.74 2.10 0.00 | 40.92 2.78 0.00 | 44.35 3.81 0.00 | 45.56 4.40 0.00 | 48.56 4.89 0.00 | 51.05 5.35 0.00 | 55.68 5.56 -4.19 | 58.31 5.81 -4.91 | 59.06 6.06 -2.88 | 54.04 5.70 0.00 | 50.15 5.01 0.00 | 46.38 4.63 0.00 | 50.47 4.88 0.00 | 47.22 4.37 0.00 | 43.80 3.51 0.00 | 43.33 2.91 0.00 |
| 74TH STREET_GT_2 24261 | | 41.84 2.26 0.00 | 37.83 1.66 0.00 | 33.89 1.46 0.00 | 32.21 1.21 0.00 | 31.96 0.99 0.00 | 31.93 0.99 0.00 | 32.52 1.37 0.00 | 33.67 1.69 0.00 | 37.74 2.10 0.00 | 40.92 2.78 0.00 | 44.35 3.81 0.00 | 45.56 4.40 0.00 | 48.56 4.89 0.00 | 51.05 5.35 0.00 | 55.68 5.56 -4.19 | 58.31 5.81 -4.91 | 59.06 6.06 -2.88 | 54.04 5.70 0.00 | 50.15 5.01 0.00 | 46.38 4.63 0.00 | 50.47 4.88 0.00 | 47.22 4.37 0.00 | 43.80 3.51 0.00 | 43.33 2.91 0.00 |
| ADK HUDSON___FALLS 24011 | | 41.05 1.46 0.00 | 37.65 1.48 0.00 | 33.67 1.23 0.00 | 32.12 1.12 0.00 | 32.02 1.05 0.00 | 32.02 1.08 0.00 | 32.71 1.56 0.00 | 33.06 1.09 0.00 | 36.71 1.07 0.00 | 39.58 1.45 0.00 | 42.24 1.70 0.00 | 43.17 2.02 0.00 | 45.68 2.01 0.00 | 47.76 2.06 0.00 | 48.85 2.48 -0.45 | 50.41 2.28 -0.52 | 53.23 2.81 -0.31 | 51.04 2.71 0.00 | 47.71 2.57 0.00 | 44.21 2.46 0.00 | 48.55 2.96 0.00 | 46.06 3.21 0.00 | 42.51 2.22 0.00 | 42.40 1.98 0.00 |
| ADK RESOURCE___RCVRY 23798 | | 40.97 1.39 0.00 | 37.73 1.56 0.00 | 33.83 1.39 0.00 | 32.33 1.33 0.00 | 32.08 1.11 0.00 | 32.08 1.14 0.00 | 32.83 1.68 0.00 | 33.28 1.31 0.00 | 36.78 1.14 0.00 | 39.73 1.60 0.00 | 42.60 2.07 0.00 | 43.59 2.43 0.00 | 46.16 2.49 0.00 | 48.36 2.65 0.00 | 49.69 3.08 -0.69 | 51.07 2.67 -0.81 | 53.95 3.36 -0.47 | 51.53 3.19 0.00 | 47.89 2.75 0.00 | 44.34 2.59 0.00 | 48.64 3.05 0.00 | 45.98 3.13 0.00 | 42.51 2.22 0.00 | 42.23 1.82 0.00 |
| ADK S GLENS___FALLS 24028 | | 41.05 1.46 0.00 | 37.65 1.48 0.00 | 33.67 1.23 0.00 | 32.12 1.12 0.00 | 32.02 1.05 0.00 | 32.02 1.08 0.00 | 32.71 1.56 0.00 | 33.06 1.09 0.00 | 36.71 1.07 0.00 | 39.58 1.45 0.00 | 42.24 1.70 0.00 | 43.17 2.02 0.00 | 45.68 2.01 0.00 | 47.76 2.06 0.00 | 48.85 2.48 -0.45 | 50.41 2.28 -0.52 | 53.23 2.81 -0.31 | 51.04 2.71 0.00 | 47.71 2.57 0.00 | 44.21 2.46 0.00 | 48.55 2.96 0.00 | 46.06 3.21 0.00 | 42.51 2.22 0.00 | 42.40 1.98 0.00 |
| ADK_NYS___DAM 23527 | | 40.58 0.99 0.00 | 37.26 1.09 0.00 | 33.50 1.07 0.00 | 31.99 0.99 0.00 | 31.74 0.77 0.00 | 31.71 0.77 0.00 | 32.33 1.18 0.00 | 32.90 0.93 0.00 | 36.31 0.68 0.00 | 39.16 1.03 0.00 | 42.08 1.54 0.00 | 43.09 1.93 0.00 | 45.68 2.01 0.00 | 47.99 2.29 0.00 | 48.97 2.57 -0.47 | 50.48 2.33 -0.55 | 53.25 2.81 -0.32 | 50.94 2.61 0.00 | 47.21 2.08 0.00 | 43.71 1.96 0.00 | 47.78 2.19 0.00 | 44.95 2.10 0.00 | 41.75 1.45 0.00 | 41.55 1.13 0.00 |
| AIR_PRODUCTS___DRP 24190 | | 40.18 0.59 0.00 | 36.71 0.54 0.00 | 32.98 0.55 0.00 | 31.47 0.47 0.00 | 31.31 0.34 0.00 | 31.28 0.34 0.00 | 31.77 0.62 0.00 | 32.13 0.16 0.00 | 35.42 -0.21 0.00 | 38.17 0.04 0.00 | 40.94 0.41 0.00 | 41.82 0.66 0.00 | 44.37 0.70 0.00 | 46.57 0.87 0.00 | 47.03 1.10 0.00 | 48.60 1.00 0.00 | 51.37 1.25 0.00 | 49.45 1.11 0.00 | 45.95 0.81 0.00 | 42.50 0.75 0.00 | 46.41 0.82 0.00 | 43.62 0.77 0.00 | 40.62 0.32 0.00 | 40.54 0.12 0.00 |
| ALBANY___1 23571 | | 40.18 0.59 0.00 | 36.71 0.54 0.00 | 32.98 0.55 0.00 | 31.47 0.47 0.00 | 31.31 0.34 0.00 | 31.28 0.34 0.00 | 31.77 0.62 0.00 | 32.13 0.16 0.00 | 35.42 -0.21 0.00 | 38.17 0.04 0.00 | 40.94 0.41 0.00 | 41.82 0.66 0.00 | 44.37 0.70 0.00 | 46.57 0.87 0.00 | 47.03 1.10 0.00 | 48.60 1.00 0.00 | 51.37 1.25 0.00 | 49.45 1.11 0.00 | 45.95 0.81 0.00 | 42.50 0.75 0.00 | 46.41 0.82 0.00 | 43.62 0.77 0.00 | 40.62 0.32 0.00 | 40.54 0.12 0.00 |
| ALBANY___2 23572 | | 40.18 0.59 0.00 | 36.71 0.54 0.00 | 32.98 0.55 0.00 | 31.47 0.47 0.00 | 31.31 0.34 0.00 | 31.28 0.34 0.00 | 31.77 0.62 0.00 | 32.13 0.16 0.00 | 35.42 -0.21 0.00 | 38.17 0.04 0.00 | 40.94 0.41 0.00 | 41.82 0.66 0.00 | 44.37 0.70 0.00 | 46.57 0.87 0.00 | 47.03 1.10 0.00 | 48.60 1.00 0.00 | 51.37 1.25 0.00 | 49.45 1.11 0.00 | 45.95 0.81 0.00 | 42.50 0.75 0.00 | 46.41 0.82 0.00 | 43.62 0.77 0.00 | 40.62 0.32 0.00 | 40.54 0.12 0.00 |
| ALBANY___3 23573 | | 40.18 0.59 0.00 | 36.71 0.54 0.00 | 32.98 0.55 0.00 | 31.47 0.47 0.00 | 31.31 0.34 0.00 | 31.28 0.34 0.00 | 31.77 0.62 0.00 | 32.13 0.16 0.00 | 35.42 -0.21 0.00 | 38.17 0.04 0.00 | 40.94 0.41 0.00 | 41.82 0.66 0.00 | 44.37 0.70 0.00 | 46.57 0.87 0.00 | 47.03 1.10 0.00 | 48.60 1.00 0.00 | 51.37 1.25 0.00 | 49.45 1.11 0.00 | 45.95 0.81 0.00 | 42.50 0.75 0.00 | 46.41 0.82 0.00 | 43.62 0.77 0.00 | 40.62 0.32 0.00 | 40.54 0.12 0.00 |
| ALBANY___4 23574 | | 40.18 0.59 0.00 | 36.71 0.54 0.00 | 32.98 0.55 0.00 | 31.47 0.47 0.00 | 31.31 0.34 0.00 | 31.28 0.34 0.00 | 31.77 0.62 0.00 | 32.13 0.16 0.00 | 35.42 -0.21 0.00 | 38.17 0.04 0.00 | 40.94 0.41 0.00 | 41.82 0.66 0.00 | 44.37 0.70 0.00 | 46.57 0.87 0.00 | 47.03 1.10 0.00 | 48.60 1.00 0.00 | 51.37 1.25 0.00 | 49.45 1.11 0.00 | 45.95 0.81 0.00 | 42.50 0.75 0.00 | 46.41 0.82 0.00 | 43.62 0.77 0.00 | 40.62 0.32 0.00 | 40.54 0.12 0.00 |

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|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 40.50 0.91 0.00 | 37.00 0.83 0.00 | 33.28 0.84 0.00 | 31.74 0.74 0.00 | 31.56 0.59 0.00 | 31.53 0.59 0.00 | 32.05 0.90 0.00 | 32.48 0.51 0.00 | 35.89 0.25 0.00 | 38.67 0.53 0.00 | 41.47 0.93 0.00 | 42.35 1.19 0.00 | 44.94 1.27 0.00 | 47.17 1.46 0.00 | 47.62 1.70 0.00 | 49.22 1.62 0.00 | 52.02 1.90 0.00 | 50.12 1.79 0.00 | 46.58 1.44 0.00 | 43.04 1.29 0.00 | 47.00 1.41 0.00 | 44.26 1.41 0.00 | 41.18 0.89 0.00 | 41.10 0.69 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 39.35 -0.24 0.00 | 35.95 -0.22 0.00 | 32.27 -0.16 0.00 | 31.12 0.12 0.00 | 31.15 0.19 0.00 | 31.15 0.22 0.00 | 31.06 -0.09 0.00 | 31.84 -0.13 0.00 | 35.60 -0.04 0.00 | 37.83 -0.31 0.00 | 39.64 -0.89 0.00 | 39.80 -1.36 0.00 | 41.97 -1.70 0.00 | 43.92 -1.78 0.00 | 43.90 -2.02 0.00 | 45.50 -2.09 0.00 | 47.91 -2.21 0.00 | 46.26 -2.08 0.00 | 43.51 -1.62 0.00 | 40.12 -1.63 0.00 | 43.99 -1.60 0.00 | 41.43 -1.41 0.00 | 39.53 -0.77 0.00 | 39.89 -0.53 0.00 |
| ALLEGHENY___COGEN 23514 | 39.51 -0.08 0.00 | 36.21 0.04 0.00 | 32.27 -0.16 0.00 | 30.23 -0.77 0.00 | 30.69 -0.28 0.00 | 30.44 -0.50 0.00 | 30.74 -0.40 0.00 | 31.75 -0.22 0.00 | 35.85 0.21 0.00 | 38.13 0.00 0.00 | 40.74 0.20 0.00 | 40.75 -0.41 0.00 | 41.66 -2.01 0.00 | 41.68 -4.02 0.00 | 41.84 -4.09 0.00 | 43.65 -3.95 0.00 | 45.46 -4.66 0.00 | 44.23 -4.11 0.00 | 41.48 -3.66 0.00 | 39.87 -1.88 0.00 | 41.80 -3.78 0.00 | 40.79 -2.06 0.00 | 40.86 0.56 0.00 | 40.78 0.36 0.00 |
| ALTONA_WT_PWR 323606 | 39.71 0.12 0.00 | 36.28 0.11 0.00 | 32.53 0.10 0.00 | 31.34 0.34 0.00 | 31.40 0.43 0.00 | 31.40 0.46 0.00 | 31.30 0.16 0.00 | 32.26 0.29 0.00 | 36.10 0.46 0.00 | 38.44 0.31 0.00 | 40.33 -0.20 0.00 | 40.62 -0.54 0.00 | 43.06 -0.61 0.00 | 45.06 -0.64 0.00 | 45.10 -0.83 0.00 | 46.69 -0.90 0.00 | 49.21 -0.90 0.00 | 47.51 -0.82 0.00 | 44.64 -0.50 0.00 | 40.87 -0.88 0.00 | 44.86 -0.73 0.00 | 42.12 -0.73 0.00 | 39.93 -0.36 0.00 | 40.29 -0.12 0.00 |
| AMERICAN_REF_FUEL 24010 | 36.94 -2.65 0.00 | 34.11 -2.06 0.00 | 30.36 -2.08 0.00 | 28.52 -2.48 0.00 | 28.86 -2.11 0.00 | 28.56 -2.38 0.00 | 28.84 -2.31 0.00 | 29.67 -2.30 0.00 | 33.21 -2.42 0.00 | 35.08 -3.05 0.00 | 37.29 -3.24 0.00 | 37.29 -3.87 0.00 | 39.48 -4.19 0.00 | 40.22 -5.48 0.00 | 40.28 -5.65 0.00 | 42.03 -5.57 0.00 | 43.35 -6.77 0.00 | 42.63 -5.70 0.00 | 40.17 -4.96 0.00 | 37.87 -3.88 0.00 | 40.57 -5.01 0.00 | 38.86 -3.98 0.00 | 38.04 -2.26 0.00 | 37.99 -2.42 0.00 |
| ARTHUR_KILL_GT_1 23520 | 53.78 2.26 -11.94 | 53.76 1.66 -15.93 | 53.47 1.43 -19.60 | 46.05 1.12 -13.93 | 58.54 0.87 -26.70 | 43.42 0.84 -11.64 | 32.42 1.25 -0.02 | 46.60 1.60 -13.03 | 53.77 2.07 -16.07 | 54.25 2.75 -13.37 | 58.71 3.77 -14.41 | 59.02 4.44 -13.42 | 59.02 4.89 -10.46 | 59.02 5.39 -7.92 | 59.02 5.51 -7.58 | 59.02 5.71 -5.71 | 59.02 6.01 -2.89 | 59.02 5.61 -5.08 | 59.02 5.06 -8.83 | 59.02 4.68 -12.60 | 59.02 4.92 -8.51 | 59.02 4.37 -11.80 | 58.75 3.51 -14.95 | 53.77 2.87 -10.48 |
| ARTHUR_KILL_2 23512 | 53.78 2.26 -11.94 | 53.76 1.66 -15.93 | 53.47 1.43 -19.60 | 46.05 1.12 -13.93 | 58.54 0.87 -26.70 | 43.42 0.84 -11.64 | 32.42 1.25 -0.02 | 46.60 1.60 -13.03 | 53.77 2.07 -16.07 | 54.25 2.75 -13.37 | 58.71 3.77 -14.41 | 59.02 4.44 -13.42 | 59.02 4.89 -10.46 | 59.02 5.39 -7.92 | 59.02 5.51 -7.58 | 59.02 5.71 -5.71 | 59.02 6.01 -2.89 | 59.02 5.61 -5.08 | 59.02 5.06 -8.83 | 59.02 4.68 -12.60 | 59.02 4.92 -8.51 | 59.02 4.37 -11.80 | 58.75 3.51 -14.95 | 53.77 2.87 -10.48 |
| ARTHUR_KILL_3 23513 | 53.46 1.94 -11.93 | 53.50 1.41 -15.92 | 53.23 1.20 -19.60 | 45.91 0.99 -13.92 | 58.44 0.77 -26.70 | 43.35 0.77 -11.64 | 32.31 1.15 -0.01 | 46.53 1.53 -13.02 | 53.56 1.85 -16.07 | 54.03 2.52 -13.38 | 58.50 3.57 -14.40 | 58.50 4.20 -13.15 | 58.50 4.67 -10.16 | 58.50 5.03 -7.77 | 58.50 5.37 -7.20 | 58.50 5.57 -5.33 | 58.86 5.86 -2.88 | 58.50 5.46 -4.70 | 58.50 4.78 -8.58 | 58.50 4.43 -12.33 | 58.50 4.56 -8.35 | 58.50 4.11 -11.54 | 58.50 3.26 -14.94 | 53.48 2.59 -10.48 |
| ASHOKAN____ 23654 | 42.20 2.61 0.00 | 38.30 2.13 0.00 | 34.38 1.95 0.00 | 32.70 1.70 0.00 | 32.52 1.55 0.00 | 32.55 1.61 0.00 | 33.11 1.96 0.00 | 34.15 2.17 0.00 | 38.27 2.64 0.00 | 41.37 3.24 0.00 | 44.63 4.09 0.00 | 45.60 4.44 0.00 | 48.52 4.85 0.00 | 50.91 5.21 0.00 | 53.03 5.51 -1.59 | 55.22 5.76 -1.86 | 57.33 6.11 -1.09 | 54.04 5.70 0.00 | 50.19 5.06 0.00 | 46.51 4.76 0.00 | 50.88 5.29 0.00 | 47.78 4.93 0.00 | 44.21 3.91 0.00 | 43.73 3.31 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 32.02 1.05 0.00 | 31.87 0.93 0.00 | 32.39 1.25 0.01 | 33.56 1.60 0.01 | 37.70 2.07 0.01 | 40.81 2.67 -0.01 | 44.27 3.73 -0.01 | 45.49 4.32 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.68 5.56 -4.19 | 58.26 5.76 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.22 4.47 -0.01 | 50.52 4.92 -0.01 | 47.10 4.24 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 32.02 1.05 0.00 | 31.87 0.93 0.00 | 32.39 1.25 0.01 | 33.56 1.60 0.01 | 37.70 2.07 0.01 | 40.81 2.67 -0.01 | 44.27 3.73 -0.01 | 45.49 4.32 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.68 5.56 -4.19 | 58.26 5.76 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.22 4.47 -0.01 | 50.52 4.92 -0.01 | 47.10 4.24 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |
| ASTORIA_GT2_1 24094 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 32.02 1.05 0.00 | 31.90 0.96 0.00 | 32.39 1.25 0.01 | 33.60 1.63 0.01 | 37.70 2.07 0.01 | 40.85 2.71 -0.01 | 44.27 3.73 -0.01 | 45.53 4.36 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.72 5.60 -4.19 | 58.31 5.81 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.27 4.51 -0.01 | 50.52 4.92 -0.01 | 47.14 4.28 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |
| ASTORIA_GT2_2 24095 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 32.02 1.05 0.00 | 31.90 0.96 0.00 | 32.39 1.25 0.01 | 33.60 1.63 0.01 | 37.70 2.07 0.01 | 40.85 2.71 -0.01 | 44.27 3.73 -0.01 | 45.53 4.36 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.72 5.60 -4.19 | 58.31 5.81 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.27 4.51 -0.01 | 50.52 4.92 -0.01 | 47.14 4.28 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |
| ASTORIA_GT2_3 24096 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 32.02 1.05 0.00 | 31.90 0.96 0.00 | 32.39 1.25 0.01 | 33.60 1.63 0.01 | 37.70 2.07 0.01 | 40.85 2.71 -0.01 | 44.27 3.73 -0.01 | 45.53 4.36 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.72 5.60 -4.19 | 58.31 5.81 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.27 4.51 -0.01 | 50.52 4.92 -0.01 | 47.14 4.28 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |
| ASTORIA_GT2_4 24097 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 32.02 1.05 0.00 | 31.90 0.96 0.00 | 32.39 1.25 0.01 | 33.60 1.63 0.01 | 37.70 2.07 0.01 | 40.85 2.71 -0.01 | 44.27 3.73 -0.01 | 45.53 4.36 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.72 5.60 -4.19 | 58.31 5.81 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.27 4.51 -0.01 | 50.52 4.92 -0.01 | 47.14 4.28 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |
| ASTORIA_GT3_1 24098 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 32.02 1.05 0.00 | 31.90 0.96 0.00 | 32.39 1.25 0.01 | 33.60 1.63 0.01 | 37.70 2.07 0.01 | 40.85 2.71 -0.01 | 44.27 3.73 -0.01 | 45.53 4.36 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.72 5.60 -4.19 | 58.31 5.81 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.27 4.51 -0.01 | 50.52 4.92 -0.01 | 47.14 4.28 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |

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|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 32.02 1.05 0.00 | 31.90 0.96 0.00 | 32.39 1.25 0.01 | 33.60 1.63 0.01 | 37.70 2.07 0.01 | 40.85 2.71 -0.01 | 44.27 3.73 -0.01 | 45.53 4.36 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.72 5.60 -4.19 | 58.31 5.81 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.27 4.51 -0.01 | 50.52 4.92 -0.01 | 47.14 4.28 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |
| ASTORIA_GT3_3 24100 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 32.02 1.05 0.00 | 31.90 0.96 0.00 | 32.39 1.25 0.01 | 33.60 1.63 0.01 | 37.70 2.07 0.01 | 40.85 2.71 -0.01 | 44.27 3.73 -0.01 | 45.53 4.36 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.72 5.60 -4.19 | 58.31 5.81 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.27 4.51 -0.01 | 50.52 4.92 -0.01 | 47.14 4.28 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |
| ASTORIA_GT3_4 24101 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 32.02 1.05 0.00 | 31.90 0.96 0.00 | 32.39 1.25 0.01 | 33.60 1.63 0.01 | 37.70 2.07 0.01 | 40.85 2.71 -0.01 | 44.27 3.73 -0.01 | 45.53 4.36 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.72 5.60 -4.19 | 58.31 5.81 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.27 4.51 -0.01 | 50.52 4.92 -0.01 | 47.14 4.28 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |
| ASTORIA_GT4_1 24102 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 32.02 1.05 0.00 | 31.90 0.96 0.00 | 32.39 1.25 0.01 | 33.60 1.63 0.01 | 37.70 2.07 0.01 | 40.85 2.71 -0.01 | 44.27 3.73 -0.01 | 45.53 4.36 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.72 5.60 -4.19 | 58.31 5.81 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.27 4.51 -0.01 | 50.52 4.92 -0.01 | 47.14 4.28 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |
| ASTORIA_GT4_2 24103 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 32.02 1.05 0.00 | 31.90 0.96 0.00 | 32.39 1.25 0.01 | 33.60 1.63 0.01 | 37.70 2.07 0.01 | 40.85 2.71 -0.01 | 44.27 3.73 -0.01 | 45.53 4.36 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.72 5.60 -4.19 | 58.31 5.81 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.27 4.51 -0.01 | 50.52 4.92 -0.01 | 47.14 4.28 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |
| ASTORIA_GT4_3 24104 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 32.02 1.05 0.00 | 31.90 0.96 0.00 | 32.39 1.25 0.01 | 33.60 1.63 0.01 | 37.70 2.07 0.01 | 40.85 2.71 -0.01 | 44.27 3.73 -0.01 | 45.53 4.36 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.72 5.60 -4.19 | 58.31 5.81 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.27 4.51 -0.01 | 50.52 4.92 -0.01 | 47.14 4.28 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |
| ASTORIA_GT4_4 24105 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 32.02 1.05 0.00 | 31.90 0.96 0.00 | 32.39 1.25 0.01 | 33.60 1.63 0.01 | 37.70 2.07 0.01 | 40.85 2.71 -0.01 | 44.27 3.73 -0.01 | 45.53 4.36 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.72 5.60 -4.19 | 58.31 5.81 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.27 4.51 -0.01 | 50.52 4.92 -0.01 | 47.14 4.28 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |
| ASTORIA_GT_1 23523 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 32.02 1.05 0 | | | | | | | | | | | | | | | | | | | |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ASTORIA___3 23516 | 41.89 2.30 -0.01 | 37.91 1.74 -0.01 | 33.96 1.52 0.00 | 32.24 1.24 0.00 | 31.99 1.02 0.00 | 31.93 0.99 0.00 | 32.49 1.34 0.00 | 33.70 1.73 0.00 | 37.81 2.17 0.00 | 49.49 2.86 -8.49 | 50.25 3.85 -5.86 | 50.91 4.49 -5.27 | 50.91 4.93 -2.30 | 51.11 5.39 -0.01 | 55.63 5.51 -4.19 | 58.22 5.71 -4.91 | 59.01 6.01 -2.88 | 53.95 5.61 -0.01 | 50.25 5.10 -0.01 | 50.25 4.68 -3.83 | 50.52 4.92 -0.01 | 50.25 4.41 -2.99 | 49.45 3.59 -5.57 | 44.36 2.99 -0.95 |
| ASTORIA___4 23517 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 32.02 1.05 0.00 | 31.90 0.96 0.00 | 32.39 1.25 0.01 | 33.60 1.63 0.01 | 37.70 2.07 0.01 | 40.85 2.71 -0.01 | 44.27 3.73 -0.01 | 45.53 4.36 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.72 5.60 -4.19 | 58.31 5.81 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.27 4.51 -0.01 | 50.52 4.92 -0.01 | 47.14 4.28 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |
| ASTORIA___5 23518 | 41.89 2.30 -0.01 | 37.91 1.74 -0.01 | 33.96 1.52 0.00 | 32.24 1.24 0.00 | 31.99 1.02 0.00 | 31.93 0.99 0.00 | 32.49 1.34 0.00 | 33.70 1.73 0.00 | 37.81 2.17 0.00 | 49.49 2.86 -8.49 | 50.25 3.85 -5.86 | 50.91 4.49 -5.27 | 50.91 4.93 -2.30 | 51.11 5.39 -0.01 | 55.63 5.51 -4.19 | 58.22 5.71 -4.91 | 59.01 6.01 -2.88 | 53.95 5.61 -0.01 | 50.25 5.10 -0.01 | 50.25 4.68 -3.83 | 50.52 4.92 -0.01 | 50.25 4.41 -2.99 | 49.45 3.59 -5.57 | 44.36 2.99 -0.95 |
| AST_ENERGY_2_CC3 323677 | 41.73 2.14 0.00 | 37.73 1.56 0.00 | 33.80 1.36 0.00 | 32.12 1.12 0.00 | 31.87 0.90 0.00 | 31.84 0.90 0.00 | 32.43 1.28 0.00 | 33.60 1.63 0.00 | 37.63 2.00 0.00 | 40.76 2.63 0.00 | 44.18 3.65 0.00 | 45.44 4.28 0.00 | 48.43 4.76 0.00 | 50.87 5.16 0.00 | 55.54 5.42 -4.19 | 58.12 5.62 -4.91 | 58.91 5.91 -2.88 | 53.85 5.51 0.00 | 49.97 4.83 0.00 | 46.22 4.47 0.00 | 50.28 4.70 0.00 | 47.09 4.24 0.00 | 43.68 3.38 0.00 | 43.16 2.75 0.00 |
| AST_ENERGY_2_CC4 323678 | 41.73 2.14 0.00 | 37.73 1.56 0.00 | 33.80 1.36 0.00 | 32.12 1.12 0.00 | 31.87 0.90 0.00 | 31.84 0.90 0.00 | 32.43 1.28 0.00 | 33.60 1.63 0.00 | 37.63 2.00 0.00 | 40.76 2.63 0.00 | 44.18 3.65 0.00 | 45.44 4.28 0.00 | 48.43 4.76 0.00 | 50.87 5.16 0.00 | 55.54 5.42 -4.19 | 58.12 5.62 -4.91 | 58.91 5.91 -2.88 | 53.85 5.51 0.00 | 49.97 4.83 0.00 | 46.22 4.47 0.00 | 50.28 4.70 0.00 | 47.09 4.24 0.00 | 43.68 3.38 0.00 | 43.16 2.75 0.00 |
| ATHENS_STG_1 23668 | 40.38 0.79 0.00 | 36.79 0.61 0.00 | 33.02 0.58 0.00 | 31.43 0.43 0.00 | 31.28 0.31 0.00 | 31.25 0.31 0.00 | 31.74 0.59 0.00 | 32.64 0.67 0.00 | 36.35 0.71 0.00 | 39.24 1.11 0.00 | 42.24 1.70 0.00 | 43.21 2.06 0.00 | 45.94 2.27 0.00 | 48.22 2.51 0.00 | 46.89 2.76 1.79 | 48.27 2.76 2.09 | 51.90 3.01 1.23 | 51.09 2.76 0.00 | 47.48 2.35 0.00 | 43.92 2.17 0.00 | 47.91 2.33 0.00 | 44.90 2.06 0.00 | 41.79 1.49 0.00 | 41.55 1.13 0.00 |
| ATHENS_STG_2 23670 | 40.38 0.79 0.00 | 36.79 0.61 0.00 | 33.02 0.58 0.00 | 31.43 0.43 0.00 | 31.28 0.31 0.00 | 31.25 0.31 0.00 | 31.74 0.59 0.00 | 32.64 0.67 0.00 | 36.35 0.71 0.00 | 39.24 1.11 0.00 | 42.24 1.70 0.00 | 43.21 2.06 0.00 | 45.94 2.27 0.00 | 48.22 2.51 0.00 | 46.89 2.76 1.79 | 48.27 2.76 2.09 | 51.90 3.01 1.23 | 51.09 2.76 0.00 | 47.48 2.35 0.00 | 43.92 2.17 0.00 | 47.91 2.33 0.00 | 44.90 2.06 0.00 | 41.79 1.49 0.00 | 41.55 1.13 0.00 |
| ATHENS_STG_3 23677 | 40.38 0.79 0.00 | 36.79 0.61 0.00 | 33.02 0.58 0.00 | 31.43 0.43 0.00 | 31.28 0.31 0.00 | 31.25 0.31 0.00 | 31.74 0.59 0.00 | 32.64 0.67 0.00 | 36.35 0.71 0.00 | 39.24 1.11 0.00 | 42.24 1.70 0.00 | 43.21 2.06 0.00 | 45.94 2.27 0.00 | 48.22 2.51 0.00 | 46.89 2.76 1.79 | 48.27 2.76 2.09 | 51.90 3.01 1.23 | 51.09 2.76 0.00 | 47.48 2.35 0.00 | 43.92 2.17 0.00 | 47.91 2.33 0.00 | 44.90 2.06 0.00 | 41.79 1.49 0.00 | 41.55 1.13 0.00 |
| BARRETT_IC_1 23704 | 45.86 2.77 -3.50 | 42.85 2.24 -4.44 | 34.52 2.08 -0.02 | 32.74 1.74 -0.01 | 32.43 1.46 -0.01 | 32.40 1.45 -0.01 | 32.96 1.81 -0.01 | 33.99 2.01 -0.01 | 45.86 2.60 -7.62 | 48.17 3.09 -6.95 | 49.69 4.01 -5.14 | 56.33 4.57 -10.60 | 58.52 5.07 -9.78 | 60.94 5.48 -9.75 | 60.03 5.74 -8.36 | 65.66 6.00 -12.07 | 69.56 6.31 -13.13 | 62.81 5.90 -8.57 | 56.70 5.15 -6.42 | 51.67 4.72 -5.20 | 58.91 5.06 -8.26 | 51.67 4.58 -4.24 | 50.65 3.79 -6.57 | 56.07 3.23 -12.42 |
| BARRETT_IC_10 23701 | 45.86 2.77 -3.50 | 42.85 2.24 -4.44 | 34.52 2.08 -0.02 | 32.74 1.74 -0.01 | 32.43 1.46 -0.01 | 32.40 1.45 -0.01 | 32.96 1.81 -0.01 | 33.99 2.01 -0.01 | 45.86 2.60 -7.62 | 48.17 3.09 -6.95 | 49.69 4.01 -5.14 | 56.33 4.57 -10.60 | 58.52 5.07 -9.78 | 60.94 5.48 -9.75 | 60.03 5.74 -8.36 | 65.66 6.00 -12.07 | 69.56 6.31 -13.13 | 62.81 5.90 -8.57 | 56.70 5.15 -6.42 | 51.67 4.72 -5.20 | 58.91 5.06 -8.26 | 51.67 4.58 -4.24 | 50.65 3.79 -6.57 | 56.07 3.23 -12.42 |
| BARRETT_IC_11 23702 | 45.86 2.77 -3.50 | 42.85 2.24 -4.44 | 34.52 2.08 -0.02 | 32.74 1.74 -0.01 | 32.43 1.46 -0.01 | 32.40 1.45 -0.01 | 32.96 1.81 -0.01 | 33.99 2.01 -0.01 | 45.86 2.60 -7.62 | 48.17 3.09 -6.95 | 49.69 4.01 -5.14 | 56.33 4.57 -10.60 | 58.52 5.07 -9.78 | 60.94 5.48 -9.75 | 60.03 5.74 -8.36 | 65.66 6.00 -12.07 | 69.56 6.31 -13.13 | 62.81 5.90 -8.57 | 56.70 5.15 -6.42 | 51.67 4.72 -5.20 | 58.91 5.06 -8.26 | 51.67 4.58 -4.24 | 50.65 3.79 -6.57 | 56.07 3.23 -12.42 |
| BARRETT_IC_12 23703 | 45.86 2.77 -3.50 | 42.85 2.24 -4.44 | 34.52 2.08 -0.02 | 32.74 1.74 -0.01 | 32.43 1.46 -0.01 | 32.40 1.45 -0.01 | 32.96 1.81 -0.01 | 33.99 2.01 -0.01 | 45.86 2.60 -7.62 | 48.17 3.09 -6.95 | 49.69 4.01 -5.14 | 56.33 4.57 -10.60 | 58.52 5.07 -9.78 | 60.94 5.48 -9.75 | 60.03 5.74 -8.36 | 65.66 6.00 -12.07 | 69.56 6.31 -13.13 | 62.81 5.90 -8.57 | 56.70 5.15 -6.42 | 51.67 4.72 -5.20 | 58.91 5.06 -8.26 | 51.67 4.58 -4.24 | 50.65 3.79 -6.57 | 56.07 3.23 -12.42 |
| BARRETT_IC_2 23705 | 45.86 2.77 -3.50 | 42.85 2.24 -4.44 | 34.52 2.08 -0.02 | 32.74 1.74 -0.01 | 32.43 1.46 -0.01 | 32.40 1.45 -0.01 | 32.96 1.81 -0.01 | 33.99 2.01 -0.01 | 45.86 2.60 -7.62 | 48.17 3.09 -6.95 | 49.69 4.01 -5.14 | 56.33 4.57 -10.60 | 58.52 5.07 -9.78 | 60.94 5.48 -9.75 | 60.03 5.74 -8.36 | 65.66 6.00 -12.07 | 69.56 6.31 -13.13 | 62.81 5.90 -8.57 | 56.70 5.15 -6.42 | 51.67 4.72 -5.20 | 58.91 5.06 -8.26 | 51.67 4.58 -4.24 | 50.65 3.79 -6.57 | 56.07 3.23 -12.42 |
| BARRETT_IC_3 23706 | 45.86 2.77 -3.50 | 42.85 2.24 -4.44 | 34.52 2.08 -0.02 | 32.74 1.74 -0.01 | 32.43 1.46 -0.01 | 32.40 1.45 -0.01 | 32.96 1.81 -0.01 | 33.99 2.01 -0.01 | 45.86 2.60 -7.62 | 48.17 3.09 -6.95 | 49.69 4.01 -5.14 | 56.33 4.57 -10.60 | 58.52 5.07 -9.78 | 60.94 5.48 -9.75 | 60.03 5.74 -8.36 | 65.66 6.00 -12.07 | 69.56 6.31 -13.13 | 62.81 5.90 -8.57 | 56.70 5.15 -6.42 | 51.67 4.72 -5.20 | 58.91 5.06 -8.26 | 51.67 4.58 -4.24 | 50.65 3.79 -6.57 | 56.07 3.23 -12.42 |
| BARRETT_IC_4 23707 | 45.86 2.77 -3.50 | 42.85 2.24 -4.44 | 34.52 2.08 -0.02 | 32.74 1.74 -0.01 | 32.43 1.46 -0.01 | 32.40 1.45 -0.01 | 32.96 1.81 -0.01 | 33.99 2.01 -0.01 | 45.86 2.60 -7.62 | 48.17 3.09 -6.95 | 49.69 4.01 -5.14 | 56.33 4.57 -10.60 | 58.52 5.07 -9.78 | 60.94 5.48 -9.75 | 60.03 5.74 -8.36 | 65.66 6.00 -12.07 | 69.56 6.31 -13.13 | 62.81 5.90 -8.57 | 56.70 5.15 -6.42 | 51.67 4.72 -5.20 | 58.91 5.06 -8.26 | 51.67 4.58 -4.24 | 50.65 3.79 -6.57 | 56.07 3.23 -12.42 |
| BARRETT_IC_5 23708 | 45.86 2.77 -3.50 | 42.85 2.24 -4.44 | 34.52 2.08 -0.02 | 32.74 1.74 -0.01 | 32.43 1.46 -0.01 | 32.40 1.45 -0.01 | 32.96 1.81 -0.01 | 33.99 2.01 -0.01 | 45.86 2.60 -7.62 | 48.17 3.09 -6.95 | 49.69 4.01 -5.14 | 56.33 4.57 -10.60 | 58.52 5.07 -9.78 | 60.94 5.48 -9.75 | 60.03 5.74 -8.36 | 65.66 6.00 -12.07 | 69.56 6.31 -13.13 | 62.81 5.90 -8.57 | 56.70 5.15 -6.42 | 51.67 4.72 -5.20 | 58.91 5.06 -8.26 | 51.67 4.58 -4.24 | 50.65 3.79 -6.57 | 56.07 3.23 -12.42 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| BARRETT_IC_6 23709 | 45.86 2.77 -3.50 | 42.85 2.24 -4.44 | 34.52 2.08 -0.02 | 32.74 1.74 -0.01 | 32.43 1.46 -0.01 | 32.40 1.45 -0.01 | 32.96 1.81 -0.01 | 33.99 2.01 -0.01 | 45.86 2.60 -7.62 | 48.17 3.09 -6.95 | 49.69 4.01 -5.14 | 56.33 4.57 -10.60 | 58.52 5.07 -9.78 | 60.94 5.48 -9.75 | 60.03 5.74 -8.36 | 65.66 6.00 -12.07 | 69.56 6.31 -13.13 | 62.81 5.90 -8.57 | 56.70 5.15 -6.42 | 51.67 4.72 -5.20 | 58.91 5.06 -8.26 | 51.67 4.58 -4.24 | 50.65 3.79 -6.57 | 56.07 3.23 -12.42 |
| BARRETT_IC_7 23710 | 45.86 2.77 -3.50 | 42.85 2.24 -4.44 | 34.52 2.08 -0.02 | 32.74 1.74 -0.01 | 32.43 1.46 -0.01 | 32.40 1.45 -0.01 | 32.96 1.81 -0.01 | 33.99 2.01 -0.01 | 45.86 2.60 -7.62 | 48.17 3.09 -6.95 | 49.69 4.01 -5.14 | 56.33 4.57 -10.60 | 58.52 5.07 -9.78 | 60.94 5.48 -9.75 | 60.03 5.74 -8.36 | 65.66 6.00 -12.07 | 69.56 6.31 -13.13 | 62.81 5.90 -8.57 | 56.70 5.15 -6.42 | 51.67 4.72 -5.20 | 58.91 5.06 -8.26 | 51.67 4.58 -4.24 | 50.65 3.79 -6.57 | 56.07 3.23 -12.42 |
| BARRETT_IC_8 23711 | 45.86 2.77 -3.50 | 42.85 2.24 -4.44 | 34.52 2.08 -0.02 | 32.74 1.74 -0.01 | 32.43 1.46 -0.01 | 32.40 1.45 -0.01 | 32.96 1.81 -0.01 | 33.99 2.01 -0.01 | 45.86 2.60 -7.62 | 48.17 3.09 -6.95 | 49.69 4.01 -5.14 | 56.33 4.57 -10.60 | 58.52 5.07 -9.78 | 60.94 5.48 -9.75 | 60.03 5.74 -8.36 | 65.66 6.00 -12.07 | 69.56 6.31 -13.13 | 62.81 5.90 -8.57 | 56.70 5.15 -6.42 | 51.67 4.72 -5.20 | 58.91 5.06 -8.26 | 51.67 4.58 -4.24 | 50.65 3.79 -6.57 | 56.07 3.23 -12.42 |
| BARRETT_IC_9 23700 | 45.86 2.77 -3.50 | 42.85 2.24 -4.44 | 34.52 2.08 -0.02 | 32.74 1.74 -0.01 | 32.43 1.46 -0.01 | 32.40 1.45 -0.01 | 32.96 1.81 -0.01 | 33.99 2.01 -0.01 | 45.86 2.60 -7.62 | 48.17 3.09 -6.95 | 49.69 4.01 -5.14 | 56.33 4.57 -10.60 | 58.52 5.07 -9.78 | 60.94 5.48 -9.75 | 60.03 5.74 -8.36 | 65.66 6.00 -12.07 | 69.56 6.31 -13.13 | 62.81 5.90 -8.57 | 56.70 5.15 -6.42 | 51.67 4.72 -5.20 | 58.91 5.06 -8.26 | 51.67 4.58 -4.24 | 50.65 3.79 -6.57 | 56.07 3.23 -12.42 |
| BARRETT___1 23545 | 45.86 2.77 -3.50 | 42.85 2.24 -4.44 | 34.52 2.08 -0.02 | 32.74 1.74 -0.01 | 32.43 1.46 -0.01 | 32.40 1.45 -0.01 | 32.96 1.81 -0.01 | 33.99 2.01 -0.01 | 45.86 2.60 -7.62 | 48.17 3.09 -6.95 | 49.69 4.01 -5.14 | 56.33 4.57 -10.60 | 58.52 5.07 -9.78 | 60.94 5.48 -9.75 | 60.03 5.74 -8.36 | 65.66 6.00 -12.07 | 69.56 6.31 -13.13 | 62.81 5.90 -8.57 | 56.70 5.15 -6.42 | 51.67 4.72 -5.20 | 58.91 5.06 -8.26 | 51.67 4.58 -4.24 | 50.65 3.79 -6.57 | 56.07 3.23 -12.42 |
| BARRETT___2 23546 | 45.86 2.77 -3.50 | 42.85 2.24 -4.44 | 34.52 2.08 -0.02 | 32.74 1.74 -0.01 | 32.43 1.46 -0.01 | 32.40 1.45 -0.01 | 32.96 1.81 -0.01 | 33.99 2.01 -0.01 | 45.86 2.60 -7.62 | 48.17 3.09 -6.95 | 49.69 4.01 -5.14 | 56.33 4.57 -10.60 | 58.52 5.07 -9.78 | 60.94 5.48 -9.75 | 60.03 5.74 -8.36 | 65.66 6.00 -12.07 | 69.56 6.31 -13.13 | 62.81 5.90 -8.57 | 56.70 5.15 -6.42 | 51.67 4.72 -5.20 | 58.91 5.06 -8.26 | 51.67 4.58 -4.24 | 50.65 3.79 -6.57 | 56.07 3.23 -12.42 |
| BEACON___LESR 323632 | 40.66 1.07 0.00 | 37.11 0.94 0.00 | 33.37 0.94 0.00 | 31.81 0.81 0.00 | 31.62 0.65 0.00 | 31.59 0.65 0.00 | 32.11 0.97 0.00 | 32.61 0.64 0.00 | 36.06 0.43 0.00 | 38.86 0.72 0.00 | 41.71 1.18 0.00 | 42.60 1.44 0.00 | 45.16 1.48 0.00 | 47.44 1.74 0.00 | 48.08 1.97 -0.18 | 49.76 1.95 -0.21 | 52.45 2.21 -0.12 | 50.41 2.08 0.00 | 46.81 1.67 0.00 | 43.25 1.50 0.00 | 47.28 1.69 0.00 | 44.52 1.67 0.00 | 41.38 1.09 0.00 | 41.30 0.89 0.00 |
| BEAVER RIVER___HYD 24048 | 40.26 0.67 0.00 | 36.75 0.58 0.00 | 32.92 0.49 0.00 | 31.47 0.47 0.00 | 31.46 0.50 0.00 | 31.46 0.53 0.00 | 31.68 0.53 0.00 | 32.74 0.77 0.00 | 36.67 1.03 0.00 | 39.01 0.88 0.00 | 41.39 0.85 0.00 | 41.69 0.54 0.00 | 43.98 0.31 0.00 | 45.98 0.27 0.00 | 46.20 0.28 0.00 | 47.98 0.38 0.00 | 50.52 0.40 0.00 | 48.82 0.48 0.00 | 45.72 0.59 0.00 | 42.25 0.50 0.00 | 46.45 0.87 0.00 | 44.22 1.37 0.00 | 41.55 1.25 0.00 | 41.39 0.97 0.00 |
| BEEBEE_GT_13 23619 | 39.51 -0.08 0.00 | 36.24 0.07 0.00 | 32.34 -0.10 0.00 | 30.07 -0.93 0.00 | 30.81 -0.15 0.00 | 30.44 -0.50 0.00 | 30.68 -0.47 0.00 | 31.59 -0.38 0.00 | 35.96 0.32 0.00 | 38.25 0.11 0.00 | 40.86 0.32 0.00 | 41.24 0.08 0.00 | 43.85 0.17 0.00 | 45.38 -0.32 0.00 | 45.65 -0.28 0.00 | 47.60 0.00 0.00 | 49.67 -0.45 0.00 | 48.29 -0.05 0.00 | 45.18 0.05 0.00 | 41.83 0.08 0.00 | 45.41 -0.18 0.00 | 43.19 0.34 0.00 | 40.98 0.69 0.00 | 41.02 0.61 0.00 |
| BETHLEHEM___GRP 23843 | 40.18 0.59 0.00 | 36.71 0.54 0.00 | 32.98 0.55 0.00 | 31.47 0.47 0.00 | 31.31 0.34 0.00 | 31.28 0.34 0.00 | 31.77 0.62 0.00 | 32.13 0.16 0.00 | 35.42 -0.21 0.00 | 38.17 0.04 0.00 | 40.94 0.41 0.00 | 41.82 0.66 0.00 | 44.37 0.70 0.00 | 46.57 0.87 0.00 | 47.03 1.10 0.00 | 48.60 1.00 0.00 | 51.37 1.25 0.00 | 49.45 1.11 0.00 | 45.95 0.81 0.00 | 42.50 0.75 0.00 | 46.41 0.82 0.00 | 43.62 0.77 0.00 | 40.62 0.32 0.00 | 40.54 0.12 0.00 |
| BETHLEHEM___GS1 323560 | 40.18 0.59 0.00 | 36.71 0.54 0.00 | 32.98 0.55 0.00 | 31.47 0.47 0.00 | 31.31 0.34 0.00 | 31.28 0.34 0.00 | 31.77 0.62 0.00 | 32.13 0.16 0.00 | 35.42 -0.21 0.00 | 38.17 0.04 0.00 | 40.94 0.41 0.00 | 41.82 0.66 0.00 | 44.37 0.70 0.00 | 46.57 0.87 0.00 | 47.03 1.10 0.00 | 48.60 1.00 0.00 | 51.37 1.25 0.00 | 49.45 1.11 0.00 | 45.95 0.81 0.00 | 42.50 0.75 0.00 | 46.41 0.82 0.00 | 43.62 0.77 0.00 | 40.62 0.32 0.00 | 40.54 0.12 0.00 |
| BETHLEHEM___GS2 323561 | 40.18 0.59 0.00 | 36.71 0.54 0.00 | 32.98 0.55 0.00 | 31.47 0.47 0.00 | 31.31 0.34 0.00 | 31.28 0.34 0.00 | 31.77 0.62 0.00 | 32.13 0.16 0.00 | 35.42 -0.21 0.00 | 38.17 0.04 0.00 | 40.94 0.41 0.00 | 41.82 0.66 0.00 | 44.37 0.70 0.00 | 46.57 0.87 0.00 | 47.03 1.10 0.00 | 48.60 1.00 0.00 | 51.37 1.25 0.00 | 49.45 1.11 0.00 | 45.95 0.81 0.00 | 42.50 0.75 0.00 | 46.41 0.82 0.00 | 43.62 0.77 0.00 | 40.62 0.32 0.00 | 40.54 0.12 0.00 |
| BETHLEHEM___GS3 323562 | 40.18 0.59 0.00 | 36.71 0.54 0.00 | 32.98 0.55 0.00 | 31.47 0.47 0.00 | 31.31 0.34 0.00 | 31.28 0.34 0.00 | 31.77 0.62 0.00 | 32.13 0.16 0.00 | 35.42 -0.21 0.00 | 38.17 0.04 0.00 | 40.94 0.41 0.00 | 41.82 0.66 0.00 | 44.37 0.70 0.00 | 46.57 0.87 0.00 | 47.03 1.10 0.00 | 48.60 1.00 0.00 | 51.37 1.25 0.00 | 49.45 1.11 0.00 | 45.95 0.81 0.00 | 42.50 0.75 0.00 | 46.41 0.82 0.00 | 43.62 0.77 0.00 | 40.62 0.32 0.00 | 40.54 0.12 0.00 |
| BETHLEHEM___STEEL 23779 | 37.09 -2.49 0.00 | 34.14 -2.03 0.00 | 30.39 -2.04 0.00 | 28.55 -2.45 0.00 | 28.89 -2.07 0.00 | 28.59 -2.35 0.00 | 28.88 -2.27 0.00 | 29.80 -2.17 0.00 | 33.43 -2.21 0.00 | 35.39 -2.75 0.00 | 37.66 -2.88 0.00 | 37.66 -3.50 0.00 | 39.87 -3.80 0.00 | 40.81 -4.89 0.00 | 40.92 -5.01 0.00 | 42.74 -4.85 0.00 | 44.10 -6.01 0.00 | 43.26 -5.08 0.00 | 40.67 -4.47 0.00 | 38.28 -3.47 0.00 | 41.03 -4.56 0.00 | 39.25 -3.60 0.00 | 38.24 -2.06 0.00 | 38.07 -2.34 0.00 |
| BETHPAGE_CC_5 323564 | 43.04 3.17 -0.29 | 39.08 2.53 -0.38 | 34.74 2.30 -0.01 | 32.92 1.92 0.00 | 32.61 1.64 0.00 | 32.58 1.64 0.00 | 33.11 1.96 0.00 | 34.18 2.21 0.00 | 39.23 2.96 -0.63 | 47.23 3.66 -5.43 | 50.13 4.46 -5.13 | 56.73 4.98 -10.60 | 58.91 5.46 -9.78 | 61.39 5.94 -9.75 | 60.43 6.15 -8.36 | 66.04 6.38 -12.07 | 69.95 6.72 -13.12 | 63.19 6.28 -8.57 | 57.15 5.60 -6.42 | 52.16 5.22 -5.20 | 59.36 5.52 -8.25 | 52.13 5.06 -4.23 | 51.05 4.19 -6.56 | 48.66 3.68 -4.56 |
| BINGHAMTON___COGEN 23790 | 39.51 -0.08 0.00 | 36.03 -0.14 0.00 | 32.27 -0.16 0.00 | 30.66 -0.34 0.00 | 30.66 -0.31 0.00 | 30.57 -0.37 0.00 | 30.96 -0.19 0.00 | 31.94 -0.03 0.00 | 35.64 0.00 0.00 | 38.17 0.04 0.00 | 40.82 0.28 0.00 | 41.44 0.29 0.00 | 43.93 0.26 0.00 | 45.93 0.23 0.00 | 46.20 0.28 0.00 | 48.07 0.48 0.00 | 50.42 0.30 0.00 | 48.67 0.34 0.00 | 45.36 0.23 0.00 | 42.08 0.33 0.00 | 45.77 0.18 0.00 | 43.15 0.30 0.00 | 40.58 0.28 0.00 | 40.46 0.04 0.00 |

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| BLACK RIVER___HYD 24047 | 40.70 1.11 0.00 | 37.15 0.98 0.00 | 33.24 0.81 0.00 | 31.74 0.74 0.00 | 31.74 0.77 0.00 | 31.71 0.77 0.00 | 31.99 0.84 0.00 | 33.16 1.18 0.00 | 37.21 1.57 0.00 | 39.58 1.45 0.00 | 42.16 1.62 0.00 | 42.47 1.32 0.00 | 44.89 1.22 0.00 | 46.98 1.28 0.00 | 47.21 1.29 0.00 | 49.07 1.48 0.00 | 51.67 1.55 0.00 | 49.93 1.60 0.00 | 46.72 1.58 0.00 | 43.17 1.42 0.00 | 47.55 1.96 0.00 | 45.29 2.44 0.00 | 42.35 2.06 0.00 | 42.03 1.62 0.00 |
| BLISS_WT_PWR 323608 | 38.04 -1.54 0.00 | 34.80 -1.37 0.00 | 30.97 -1.46 0.00 | 28.99 -2.01 0.00 | 29.39 -1.58 0.00 | 29.05 -1.89 0.00 | 29.40 -1.74 0.00 | 30.47 -1.50 0.00 | 34.60 -1.03 0.00 | 36.72 -1.41 0.00 | 39.32 -1.22 0.00 | 39.30 -1.85 0.00 | 41.58 -2.10 0.00 | 42.78 -2.93 0.00 | 42.89 -3.03 0.00 | 44.93 -2.67 0.00 | 46.46 -3.66 0.00 | 45.39 -2.95 0.00 | 42.43 -2.71 0.00 | 39.83 -1.92 0.00 | 42.76 -2.83 0.00 | 40.96 -1.89 0.00 | 39.61 -0.69 0.00 | 39.16 -1.25 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 40.14 0.55 0.00 | 36.60 0.43 0.00 | 32.89 0.45 0.00 | 31.34 0.34 0.00 | 31.19 0.22 0.00 | 31.15 0.22 0.00 | 31.52 0.37 0.00 | 32.20 0.22 0.00 | 35.74 0.11 0.00 | 38.48 0.34 0.00 | 41.27 0.73 0.00 | 42.14 0.99 0.00 | 44.76 1.09 0.00 | 46.98 1.28 0.00 | 47.39 1.47 0.00 | 49.03 1.43 0.00 | 51.72 1.60 0.00 | 49.78 1.45 0.00 | 46.31 1.17 0.00 | 42.79 1.04 0.00 | 46.73 1.14 0.00 | 43.92 1.07 0.00 | 40.94 0.64 0.00 | 40.86 0.44 0.00 |
| BOC_GAS_DRP 24189 | 40.10 0.51 0.00 | 36.60 0.43 0.00 | 32.89 0.45 0.00 | 31.34 0.34 0.00 | 31.19 0.22 0.00 | 31.15 0.22 0.00 | 31.59 0.44 0.00 | 32.29 0.32 0.00 | 35.82 0.18 0.00 | 38.51 0.38 0.00 | 41.31 0.77 0.00 | 42.19 1.03 0.00 | 44.81 1.14 0.00 | 47.03 1.33 0.00 | 47.44 1.52 0.00 | 49.07 1.48 0.00 | 51.77 1.65 0.00 | 49.83 1.50 0.00 | 46.31 1.17 0.00 | 42.83 1.09 0.00 | 46.77 1.19 0.00 | 43.92 1.07 0.00 | 40.94 0.64 0.00 | 40.86 0.44 0.00 |
| BORALEX_4TH_BRANCH 23824 | 40.58 0.99 0.00 | 37.26 1.09 0.00 | 33.50 1.07 0.00 | 31.99 0.99 0.00 | 31.74 0.77 0.00 | 31.71 0.77 0.00 | 32.33 1.18 0.00 | 32.90 0.93 0.00 | 36.31 0.68 0.00 | 39.16 1.03 0.00 | 42.08 1.54 0.00 | 43.09 1.93 0.00 | 45.68 2.01 0.00 | 47.99 2.29 0.00 | 48.97 2.57 -0.47 | 50.48 2.33 -0.55 | 53.25 2.81 -0.32 | 50.94 2.61 0.00 | 47.21 2.08 0.00 | 43.71 1.96 0.00 | 47.78 2.19 0.00 | 44.95 2.10 0.00 | 41.75 1.45 0.00 | 41.55 1.13 0.00 |
| BOWLINE___1 23526 | 41.33 1.74 0.00 | 37.40 1.23 0.00 | 33.50 1.07 0.00 | 31.87 0.87 0.00 | 31.65 0.68 0.00 | 31.62 0.68 0.00 | 32.18 1.03 0.00 | 33.32 1.34 0.00 | 37.28 1.64 0.00 | 40.38 2.25 0.00 | 43.70 3.16 0.00 | 44.90 3.75 0.00 | 47.82 4.15 0.00 | 50.32 4.62 0.00 | 54.71 4.87 -3.92 | 57.28 5.09 -4.59 | 58.17 5.36 -2.69 | 53.31 4.98 0.00 | 49.42 4.29 0.00 | 45.71 3.97 0.00 | 49.78 4.19 0.00 | 46.53 3.68 0.00 | 43.16 2.86 0.00 | 42.72 2.30 0.00 |
| BOWLINE___2 23595 | 41.33 1.74 0.00 | 37.40 1.23 0.00 | 33.50 1.07 0.00 | 31.87 0.87 0.00 | 31.65 0.68 0.00 | 31.62 0.68 0.00 | 32.18 1.03 0.00 | 33.32 1.34 0.00 | 37.28 1.64 0.00 | 40.38 2.25 0.00 | 43.70 3.16 0.00 | 44.90 3.75 0.00 | 47.82 4.15 0.00 | 50.32 4.62 0.00 | 54.71 4.87 -3.92 | 57.28 5.09 -4.59 | 58.17 5.36 -2.69 | 53.31 4.98 0.00 | 49.42 4.29 0.00 | 45.71 3.97 0.00 | 49.78 4.19 0.00 | 46.53 3.68 0.00 | 43.16 2.86 0.00 | 42.72 2.30 0.00 |
| BROOKHAVEN___DRP 24191 | 42.81 3.13 -0.09 | 38.76 2.46 -0.13 | 35.20 2.76 -0.01 | 33.29 2.29 0.00 | 32.95 1.98 0.00 | 32.92 1.98 0.00 | 33.45 2.31 0.00 | 34.11 2.14 0.00 | 38.91 3.06 -0.21 | 47.44 3.97 -5.34 | 50.61 4.95 -5.13 | 57.31 5.56 -10.60 | 59.78 6.33 -9.78 | 62.35 6.90 -9.75 | 61.40 7.12 -8.36 | 67.04 7.38 -12.07 | 70.90 7.67 -13.12 | 64.16 7.25 -8.57 | 57.78 6.23 -6.42 | 52.62 5.68 -5.20 | 60.00 6.15 -8.25 | 52.73 5.66 -4.23 | 51.53 4.67 -6.56 | 48.54 4.04 -4.08 |
| BROOKLYN_NAVY_YARD 23515 | 41.73 2.14 0.00 | 37.73 1.56 0.00 | 33.73 1.30 0.00 | 32.02 1.02 0.00 | 31.81 0.84 0.00 | 31.77 0.84 0.00 | 32.36 1.21 0.00 | 33.54 1.57 0.00 | 37.60 1.96 0.00 | 40.76 2.63 0.00 | 44.14 3.61 0.00 | 45.44 4.28 0.00 | 48.43 4.76 0.00 | 50.87 5.16 0.00 | 55.54 5.42 -4.19 | 58.12 5.62 -4.91 | 58.91 5.91 -2.88 | 53.85 5.51 0.00 | 50.01 4.87 0.00 | 46.34 4.59 0.00 | 50.33 4.74 0.00 | 47.13 4.28 0.00 | 43.76 3.47 0.00 | 43.24 2.83 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| BROOME___LFGE 323600 | 39.51 -0.08 0.00 | 36.03 -0.14 0.00 | 32.27 -0.16 0.00 | 30.66 -0.34 0.00 | 30.66 -0.31 0.00 | 30.57 -0.37 0.00 | 30.96 -0.19 0.00 | 31.94 -0.03 0.00 | 35.64 0.00 0.00 | 38.17 0.04 0.00 | 40.82 0.28 0.00 | 41.44 0.29 0.00 | 43.93 0.26 0.00 | 45.93 0.23 0.00 | 46.20 0.28 0.00 | 48.07 0.48 0.00 | 50.42 0.30 0.00 | 48.67 0.34 0.00 | 45.36 0.23 0.00 | 42.08 0.33 0.00 | 45.77 0.18 0.00 | 43.15 0.30 0.00 | 40.58 0.28 0.00 | 40.46 0.04 0.00 |
| BURROWS___LYONSDAL 23803 | 40.18 0.59 0.00 | 36.68 0.51 0.00 | 32.85 0.42 0.00 | 31.37 0.37 0.00 | 31.34 0.37 0.00 | 31.31 0.37 0.00 | 31.59 0.44 0.00 | 32.61 0.64 0.00 | 36.46 0.82 0.00 | 38.90 0.76 0.00 | 41.43 0.89 0.00 | 41.82 0.66 0.00 | 44.24 0.57 0.00 | 46.30 0.59 0.00 | 46.52 0.60 0.00 | 48.31 0.71 0.00 | 50.87 0.75 0.00 | 49.11 0.77 0.00 | 45.90 0.77 0.00 | 42.42 0.77 0.00 | 46.55 0.96 0.00 | 44.18 1.33 0.00 | 41.38 1.09 0.00 | 41.26 0.85 0.00 |
| CAITHNESS_CC_1 323624 | 42.77 3.09 -0.09 | 38.73 2.42 -0.13 | 35.10 2.66 -0.01 | 33.23 2.23 0.00 | 32.89 1.92 0.00 | 32.86 1.92 0.00 | 33.36 2.21 0.00 | 34.11 2.14 0.00 | 38.84 2.99 -0.21 | 47.36 3.89 -5.34 | 50.49 4.82 -5.13 | 57.14 5.39 -10.60 | 59.60 6.16 -9.78 | 62.17 6.72 -9.75 | 61.26 6.98 -8.36 | 66.85 7.19 -12.07 | 70.75 7.52 -13.12 | 63.97 7.06 -8.57 | 57.64 6.09 -6.42 | 52.50 5.55 -5.20 | 59.86 6.02 -8.25 | 52.56 5.48 -4.23 | 51.41 4.55 -6.56 | 48.46 3.96 -4.08 |
| CALPINE BETH_PAGE_GT4 24209 | 43.10 3.17 -0.34 | 39.15 2.53 -0.45 | 34.74 2.30 -0.01 | 32.92 1.92 0.00 | 32.61 1.64 0.00 | 32.58 1.64 0.00 | 33.14 1.99 0.00 | 34.21 2.24 0.00 | 39.42 3.03 -0.76 | 47.29 3.70 -5.46 | 50.29 4.62 -5.13 | 56.86 5.10 -10.60 | 58.95 5.50 -9.78 | 61.44 5.99 -9.75 | 60.48 6.20 -8.36 | 66.09 6.43 -12.07 | 70.00 6.77 -13.12 | 63.24 6.33 -8.57 | 57.33 5.78 -6.42 | 52.33 5.39 -5.20 | 59.54 5.70 -8.25 | 52.26 5.18 -4.23 | 51.17 4.31 -6.56 | 48.92 3.80 -4.70 |
| CALPINE_BETH_PAGE_GT_4 323586 | 43.10 3.17 -0.34 | 39.15 2.53 -0.45 | 34.74 2.30 -0.01 | 32.92 1.92 0.00 | 32.61 1.64 0.00 | 32.58 1.64 0.00 | 33.14 1.99 0.00 | 34.21 2.24 0.00 | 39.42 3.03 -0.76 | 47.29 3.70 -5.46 | 50.29 4.62 -5.13 | 56.86 5.10 -10.60 | 58.95 5.50 -9.78 | 61.44 5.99 -9.75 | 60.48 6.20 -8.36 | 66.09 6.43 -12.07 | 70.00 6.77 -13.12 | 63.24 6.33 -8.57 | 57.33 5.78 -6.42 | 52.33 5.39 -5.20 | 59.54 5.70 -8.25 | 52.26 5.18 -4.23 | 51.17 4.31 -6.56 | 48.92 3.80 -4.70 |
| CALPINE_BP_GT1 23823 | 43.10 3.17 -0.34 | 39.15 2.53 -0.45 | 34.74 2.30 -0.01 | 32.92 1.92 0.00 | 32.61 1.64 0.00 | 32.58 1.64 0.00 | 33.14 1.99 0.00 | 34.21 2.24 0.00 | 39.42 3.03 -0.76 | 47.29 3.70 -5.46 | 50.29 4.62 -5.13 | 56.86 5.10 -10.60 | 58.95 5.50 -9.78 | 61.44 5.99 -9.75 | 60.48 6.20 -8.36 | 66.09 6.43 -12.07 | 70.00 6.77 -13.12 | 63.24 6.33 -8.57 | 57.33 5.78 -6.42 | 52.33 5.39 -5.20 | 59.54 5.70 -8.25 | 52.26 5.18 -4.23 | 51.17 4.31 -6.56 | 48.92 3.80 -4.70 |

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| CALSPAN___DRP 24200 | 37.09 -2.49 0.00 | 34.14 -2.03 0.00 | 30.39 -2.04 0.00 | 28.55 -2.45 0.00 | 28.89 -2.07 0.00 | 28.59 -2.35 0.00 | 28.88 -2.27 0.00 | 29.80 -2.17 0.00 | 33.43 -2.21 0.00 | 35.39 -2.75 0.00 | 37.66 -2.88 0.00 | 37.66 -3.50 0.00 | 39.87 -3.80 0.00 | 40.81 -4.89 0.00 | 40.92 -5.01 0.00 | 42.74 -4.85 0.00 | 44.10 -6.01 0.00 | 43.26 -5.08 0.00 | 40.67 -4.47 0.00 | 38.28 -3.47 0.00 | 41.03 -4.56 0.00 | 39.25 -3.60 0.00 | 38.24 -2.06 0.00 | 38.07 -2.34 0.00 |
| CANDIGU_WT_PWR 323617 | 38.56 -1.03 0.00 | 35.27 -0.90 0.00 | 31.49 -0.94 0.00 | 29.76 -1.24 0.00 | 29.92 -1.05 0.00 | 29.76 -1.18 0.00 | 30.12 -1.03 0.00 | 31.14 -0.83 0.00 | 34.85 -0.78 0.00 | 37.10 -1.03 0.00 | 39.64 -0.89 0.00 | 39.92 -1.23 0.00 | 42.19 -1.48 0.00 | 43.65 -2.06 0.00 | 43.81 -2.11 0.00 | 45.74 -1.86 0.00 | 47.61 -2.51 0.00 | 46.30 -2.03 0.00 | 43.29 -1.85 0.00 | 40.50 -1.25 0.00 | 43.63 -1.96 0.00 | 41.48 -1.37 0.00 | 39.69 -0.60 0.00 | 39.53 -0.89 0.00 |
| CARR STREET_E_SYR 24060 | 39.59 0.00 0.00 | 36.21 0.04 0.00 | 32.47 0.03 0.00 | 30.88 -0.12 0.00 | 30.88 -0.09 0.00 | 30.81 -0.12 0.00 | 31.15 0.00 0.00 | 31.97 0.00 0.00 | 35.67 0.04 0.00 | 38.09 -0.04 0.00 | 40.66 0.12 0.00 | 41.24 0.08 0.00 | 43.80 0.13 0.00 | 45.70 0.00 0.00 | 45.92 0.00 0.00 | 47.69 0.10 0.00 | 50.12 0.00 0.00 | 48.38 0.05 0.00 | 45.18 0.05 0.00 | 41.83 0.08 0.00 | 45.68 0.09 0.00 | 43.06 0.21 0.00 | 40.50 0.20 0.00 | 40.66 0.24 0.00 |
| CARTHAGE___PAPER 23857 | 40.54 0.95 0.00 | 37.00 0.83 0.00 | 33.15 0.71 0.00 | 31.65 0.65 0.00 | 31.65 0.68 0.00 | 31.62 0.68 0.00 | 31.90 0.75 0.00 | 33.00 1.02 0.00 | 36.99 1.35 0.00 | 39.39 1.26 0.00 | 41.87 1.34 0.00 | 42.19 1.03 0.00 | 44.54 0.87 0.00 | 46.62 0.91 0.00 | 46.84 0.92 0.00 | 48.69 1.09 0.00 | 51.22 1.10 0.00 | 49.49 1.16 0.00 | 46.35 1.22 0.00 | 42.83 1.09 0.00 | 47.14 1.55 0.00 | 44.86 2.01 0.00 | 42.07 1.77 0.00 | 41.79 1.37 0.00 |
| CE_DUNWOOD___DRP 24194 | 41.53 1.94 0.00 | 37.62 1.45 0.00 | 33.70 1.26 0.00 | 32.02 1.02 0.00 | 31.81 0.84 0.00 | 31.77 0.84 0.00 | 32.36 1.21 0.00 | 33.48 1.50 0.00 | 37.49 1.85 0.00 | 40.61 2.48 0.00 | 43.98 3.45 0.00 | 45.15 3.99 0.00 | 48.08 4.41 0.00 | 50.59 4.89 0.00 | 55.26 5.14 -4.19 | 57.83 5.33 -4.90 | 58.61 5.61 -2.88 | 53.56 5.22 0.00 | 49.69 4.56 0.00 | 45.97 4.22 0.00 | 50.06 4.47 0.00 | 46.83 3.98 0.00 | 43.44 3.14 0.00 | 43.00 2.59 0.00 |
| CE_MILLWOOD___DRP 24193 | 41.41 1.82 0.00 | 37.51 1.34 0.00 | 33.63 1.20 0.00 | 31.96 0.96 0.00 | 31.74 0.77 0.00 | 31.71 0.77 0.00 | 32.27 1.12 0.00 | 33.38 1.41 0.00 | 37.38 1.75 0.00 | 40.50 2.36 0.00 | 43.82 3.28 0.00 | 45.03 3.87 0.00 | 47.95 4.28 0.00 | 50.41 4.71 0.00 | 55.10 5.01 -4.17 | 57.67 5.19 -4.88 | 58.44 5.46 -2.87 | 53.41 5.08 0.00 | 49.56 4.42 0.00 | 45.84 4.09 0.00 | 49.92 4.33 0.00 | 46.70 3.86 0.00 | 43.32 3.02 0.00 | 42.84 2.42 0.00 |
| CE_NYC2_DRP 24202 | 41.93 2.34 -0.01 | 37.95 1.77 -0.01 | 33.96 1.52 0.00 | 32.27 1.27 0.00 | 31.99 1.02 0.00 | 31.93 0.99 0.00 | 32.52 1.37 0.00 | 33.70 1.73 0.00 | 37.81 2.17 0.00 | 49.49 2.86 -8.49 | 50.29 3.89 -5.86 | 50.91 4.49 -5.27 | 50.95 4.98 -2.30 | 51.15 5.44 -0.01 | 55.68 5.56 -4.19 | 58.26 5.76 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.25 5.10 -0.01 | 50.29 4.72 -3.83 | 50.57 4.97 -0.01 | 50.29 4.46 -2.99 | 49.49 3.63 -5.57 | 44.36 2.99 -0.95 |
| CE_NYC_DRP 24195 | 41.77 2.18 0.00 | 37.80 1.63 0.00 | 33.83 1.39 0.00 | 32.15 1.15 0.00 | 31.90 0.93 0.00 | 31.87 0.93 0.00 | 32.46 1.31 0.00 | 33.64 1.66 0.00 | 37.70 2.07 0.00 | 40.84 2.71 0.00 | 44.31 3.77 0.00 | 45.56 4.40 0.00 | 48.52 4.85 0.00 | 51.01 5.30 0.00 | 55.68 5.56 -4.19 | 58.26 5.76 -4.91 | 59.06 6.06 -2.88 | 53.99 5.66 0.00 | 50.10 4.96 0.00 | 46.34 4.59 0.00 | 50.42 4.83 0.00 | 47.18 4.33 0.00 | 43.76 3.47 0.00 | 43.24 2.83 0.00 |
| CHAFFEE___LFGE 323603 | 37.53 -2.06 0.00 | 34.43 -1.74 0.00 | 30.65 -1.78 0.00 | 28.71 -2.29 0.00 | 29.08 -1.89 0.00 | 28.77 -2.17 0.00 | 29.09 -2.06 0.00 | 30.09 -1.89 0.00 | 34.00 -1.64 0.00 | 36.11 -2.02 0.00 | 38.59 -1.95 0.00 | 38.52 -2.63 0.00 | 40.79 -2.88 0.00 | 41.82 -3.88 0.00 | 41.97 -3.95 0.00 | 43.93 -3.67 0.00 | 45.36 -4.76 0.00 | 44.42 -3.92 0.00 | 41.66 -3.48 0.00 | 39.12 -2.63 0.00 | 41.99 -3.60 0.00 | 40.28 -2.57 0.00 | 39.05 -1.25 0.00 | 38.68 -1.74 0.00 |
| CHATEAUG_WT_PWR 323614 | 39.59 0.00 0.00 | 36.17 0.00 0.00 | 32.43 0.00 0.00 | 31.25 0.25 0.00 | 31.31 0.34 0.00 | 31.28 0.34 0.00 | 31.21 0.06 0.00 | 31.97 0.00 0.00 | 35.74 0.11 0.00 | 38.02 -0.11 0.00 | 39.89 -0.65 0.00 | 40.17 -0.99 0.00 | 42.54 -1.14 0.00 | 44.52 -1.19 0.00 | 44.55 -1.38 0.00 | 46.17 -1.43 0.00 | 48.61 -1.50 0.00 | 46.93 -1.40 0.00 | 44.10 -1.04 0.00 | 40.70 -1.04 0.00 | 44.68 -0.91 0.00 | 41.95 -0.90 0.00 | 39.81 -0.48 0.00 | 40.17 -0.24 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 39.27 -0.32 0.00 | 35.95 -0.22 0.00 | 32.27 -0.16 0.00 | 31.09 0.09 0.00 | 31.15 0.19 0.00 | 31.15 0.22 0.00 | 31.06 -0.09 0.00 | 31.84 -0.13 0.00 | 35.64 0.00 0.00 | 37.83 -0.31 0.00 | 39.64 -0.89 0.00 | 39.92 -1.23 0.00 | 42.27 -1.40 0.00 | 44.24 -1.46 0.00 | 44.27 -1.65 0.00 | 45.84 -1.76 0.00 | 48.31 -1.80 0.00 | 46.64 -1.69 0.00 | 43.83 -1.31 0.00 | 40.37 -1.38 0.00 | 44.31 -1.28 0.00 | 41.61 -1.24 0.00 | 39.49 -0.81 0.00 | 39.85 -0.57 0.00 |
| CHAUTAUQUA___LFGE 323629 | 36.42 -3.17 0.00 | 33.28 -2.89 0.00 | 29.68 -2.76 0.00 | 27.87 -3.13 0.00 | 28.18 -2.79 0.00 | 27.88 -3.06 0.00 | 28.22 -2.93 0.00 | 29.26 -2.72 0.00 | 32.93 -2.71 0.00 | 34.97 -3.16 0.00 | 37.21 -3.32 0.00 | 36.79 -4.36 0.00 | 38.95 -4.72 0.00 | 40.13 -5.58 0.00 | 40.28 -5.65 0.00 | 42.17 -5.43 0.00 | 43.70 -6.41 0.00 | 42.58 -5.75 0.00 | 39.81 -5.33 0.00 | 37.45 -4.30 0.00 | 40.03 -5.56 0.00 | 38.31 -4.54 0.00 | 37.44 -2.86 0.00 | 37.14 -3.27 0.00 |
| CH_MIDHUDSON___DRP 24192 | 41.37 1.78 0.00 | 37.51 1.34 0.00 | 33.63 1.20 0.00 | 31.99 0.99 0.00 | 31.77 0.81 0.00 | 31.77 0.84 0.00 | 32.33 1.18 0.00 | 33.41 1.44 0.00 | 37.38 1.75 0.00 | 40.50 2.36 0.00 | 43.78 3.24 0.00 | 44.94 3.79 0.00 | 47.86 4.19 0.00 | 50.32 4.62 0.00 | 53.90 4.87 -3.11 | 56.28 5.05 -3.64 | 57.62 5.36 -2.14 | 53.31 4.98 0.00 | 49.47 4.33 0.00 | 45.76 4.01 0.00 | 49.87 4.29 0.00 | 46.66 3.81 0.00 | 43.28 2.98 0.00 | 42.84 2.42 0.00 |
| CH_MISC_IPPS 23765 | 41.69 2.10 0.00 | 37.76 1.59 0.00 | 33.83 1.39 0.00 | 32.18 1.18 0.00 | 31.96 0.99 0.00 | 31.93 0.99 0.00 | 32.52 1.37 0.00 | 33.67 1.69 0.00 | 37.70 2.07 0.00 | 40.84 2.71 0.00 | 44.18 3.65 0.00 | 45.35 4.20 0.00 | 48.30 4.63 0.00 | 50.82 5.12 0.00 | 54.54 5.37 -3.24 | 56.96 5.57 -3.79 | 58.26 5.91 -2.23 | 53.85 5.51 0.00 | 49.92 4.78 0.00 | 46.22 4.47 0.00 | 50.42 4.83 0.00 | 47.13 4.28 0.00 | 43.68 3.38 0.00 | 43.20 2.79 0.00 |
| CH_RES_BVR_FALLS 23983 | 39.47 -0.12 0.00 | 36.03 -0.14 0.00 | 32.30 -0.13 0.00 | 30.91 -0.09 0.00 | 30.88 -0.09 0.00 | 30.85 -0.09 0.00 | 30.96 -0.19 0.00 | 31.81 -0.16 0.00 | 35.49 -0.14 0.00 | 37.94 -0.19 0.00 | 40.21 -0.32 0.00 | 40.79 -0.37 0.00 | 43.19 -0.48 0.00 | 45.20 -0.50 0.00 | 45.37 -0.55 0.00 | 47.03 -0.57 0.00 | 49.52 -0.60 0.00 | 47.80 -0.53 0.00 | 44.68 -0.45 0.00 | 41.33 -0.42 0.00 | 45.18 -0.41 0.00 | 42.46 -0.39 0.00 | 40.01 -0.28 0.00 | 40.17 -0.24 0.00 |
| CH_RES_NIAGARA 23895 | 36.94 -2.65 0.00 | 34.14 -2.03 0.00 | 30.39 -2.04 0.00 | 28.58 -2.42 0.00 | 28.89 -2.07 0.00 | 28.62 -2.32 0.00 | 28.88 -2.27 0.00 | 29.70 -2.27 0.00 | 33.21 -2.42 0.00 | 35.04 -3.09 0.00 | 37.25 -3.28 0.00 | 37.25 -3.91 0.00 | 39.44 -4.24 0.00 | 40.13 -5.58 0.00 | 40.18 -5.74 0.00 | 41.93 -5.66 0.00 | 43.20 -6.92 0.00 | 42.53 -5.80 0.00 | 40.08 -5.06 0.00 | 37.82 -3.92 0.00 | 40.48 -5.11 0.00 | 38.82 -4.03 0.00 | 38.04 -2.26 0.00 | 37.99 -2.42 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| CH_RES_SYRACUSE 23985 | 39.67 0.08 0.00 | 36.31 0.14 0.00 | 32.56 0.13 0.00 | 30.97 -0.03 0.00 | 31.00 0.03 0.00 | 30.94 0.00 0.00 | 31.24 0.09 0.00 | 32.07 0.10 0.00 | 35.78 0.14 0.00 | 38.21 0.08 0.00 | 40.74 0.20 0.00 | 41.28 0.12 0.00 | 43.85 0.17 0.00 | 45.75 0.05 0.00 | 46.02 0.09 0.00 | 47.79 0.19 0.00 | 50.17 0.05 0.00 | 48.48 0.15 0.00 | 45.27 0.14 0.00 | 41.87 0.13 0.00 | 45.73 0.14 0.00 | 43.15 0.30 0.00 | 40.58 0.28 0.00 | 40.74 0.32 0.00 |
| CLINTON_WT_PWR 323605 | 39.59 0.00 0.00 | 36.17 0.00 0.00 | 32.43 0.00 0.00 | 31.25 0.25 0.00 | 31.31 0.34 0.00 | 31.28 0.34 0.00 | 31.21 0.06 0.00 | 31.97 0.00 0.00 | 35.74 0.11 0.00 | 38.02 -0.11 0.00 | 39.89 -0.65 0.00 | 40.17 -0.99 0.00 | 42.54 -1.14 0.00 | 44.52 -1.19 0.00 | 44.55 -1.38 0.00 | 46.17 -1.43 0.00 | 48.61 -1.50 0.00 | 46.93 -1.40 0.00 | 44.10 -1.04 0.00 | 40.70 -1.04 0.00 | 44.68 -0.91 0.00 | 41.95 -0.90 0.00 | 39.81 -0.48 0.00 | 40.17 -0.24 0.00 |
| CLINTON__LFGE 323618 | 39.86 0.28 0.00 | 36.39 0.22 0.00 | 32.66 0.23 0.00 | 31.50 0.50 0.00 | 31.56 0.59 0.00 | 31.53 0.59 0.00 | 31.43 0.28 0.00 | 32.42 0.45 0.00 | 36.35 0.71 0.00 | 38.67 0.53 0.00 | 40.62 0.08 0.00 | 40.87 -0.29 0.00 | 43.32 -0.35 0.00 | 45.29 -0.41 0.00 | 45.37 -0.55 0.00 | 46.98 -0.62 0.00 | 49.47 -0.65 0.00 | 47.80 -0.53 0.00 | 44.91 -0.23 0.00 | 41.04 -0.71 0.00 | 45.09 -0.50 0.00 | 42.33 -0.51 0.00 | 40.14 -0.16 0.00 | 40.54 0.12 0.00 |
| COLONIE_LFGE__ 323577 | 40.74 1.15 0.00 | 37.33 1.16 0.00 | 33.54 1.10 0.00 | 31.99 0.99 0.00 | 31.81 0.84 0.00 | 31.77 0.84 0.00 | 32.36 1.21 0.00 | 32.84 0.86 0.00 | 36.28 0.64 0.00 | 39.09 0.95 0.00 | 41.95 1.42 0.00 | 42.97 1.81 0.00 | 45.55 1.88 0.00 | 47.81 2.10 0.00 | 48.58 2.39 -0.26 | 50.19 2.28 -0.31 | 52.95 2.66 -0.18 | 50.85 2.51 0.00 | 47.26 2.12 0.00 | 43.71 1.96 0.00 | 47.78 2.19 0.00 | 44.99 2.14 0.00 | 41.75 1.45 0.00 | 41.67 1.25 0.00 |
| CORNELL____ 23752 | 39.03 -0.55 0.00 | 36.21 0.04 0.00 | 32.53 0.10 0.00 | 30.91 -0.09 0.00 | 30.91 -0.06 0.00 | 30.81 -0.12 0.00 | 31.18 0.03 0.00 | 32.10 0.13 0.00 | 35.82 0.18 0.00 | 37.90 -0.23 0.00 | 40.25 -0.28 0.00 | 40.70 -0.45 0.00 | 43.23 -0.44 0.00 | 45.11 -0.59 0.00 | 45.33 -0.60 0.00 | 47.12 -0.48 0.00 | 49.47 -0.65 0.00 | 47.80 -0.53 0.00 | 44.59 -0.54 0.00 | 41.29 -0.46 0.00 | 45.09 -0.50 0.00 | 42.63 -0.21 0.00 | 40.01 -0.28 0.00 | 40.05 -0.36 0.00 |
| COXSACKIE__GT 23611 | 41.77 2.18 0.00 | 37.94 1.77 0.00 | 34.05 1.62 0.00 | 32.43 1.43 0.00 | 32.24 1.27 0.00 | 32.27 1.33 0.00 | 32.80 1.65 0.00 | 33.76 1.79 0.00 | 37.74 2.10 0.00 | 40.73 2.59 0.00 | 43.86 3.32 0.00 | 44.74 3.58 0.00 | 47.56 3.89 0.00 | 49.91 4.20 0.00 | 51.74 4.45 -1.36 | 53.81 4.62 -1.59 | 56.01 4.96 -0.94 | 52.98 4.64 0.00 | 49.20 4.06 0.00 | 45.59 3.84 0.00 | 49.87 4.29 0.00 | 46.83 3.98 0.00 | 43.40 3.10 0.00 | 43.04 2.63 0.00 |
| CRESCENT__HYD 24018 | 40.74 1.15 0.00 | 37.33 1.16 0.00 | 33.54 1.10 0.00 | 31.99 0.99 0.00 | 31.81 0.84 0.00 | 31.77 0.84 0.00 | 32.36 1.21 0.00 | 32.84 0.86 0.00 | 36.28 0.64 0.00 | 39.09 0.95 0.00 | 41.95 1.42 0.00 | 42.97 1.81 0.00 | 45.55 1.88 0.00 | 47.81 2.10 0.00 | 48.58 2.39 -0.26 | 50.19 2.28 -0.31 | 52.95 2.66 -0.18 | 50.85 2.51 0.00 | 47.26 2.12 0.00 | 43.71 1.96 0.00 | 47.78 2.19 0.00 | 44.99 2.14 0.00 | 41.75 1.45 0.00 | 41.67 1.25 0.00 |
| CRUCIBLE_METL_DRP 24180 | 39.67 0.08 0.00 | 36.31 0.14 0.00 | 32.56 0.13 0.00 | 30.97 -0.03 0.00 | 31.00 0.03 0.00 | 30.94 0.00 0.00 | 31.24 0.09 0.00 | 32.07 0.10 0.00 | 35.78 0.14 0.00 | 38.21 0.08 0.00 | 40.74 0.20 0.00 | 41.28 0.12 0.00 | 43.85 0.17 0.00 | 45.75 0.05 0.00 | 46.02 0.09 0.00 | 47.79 0.19 0.00 | 50.17 0.05 0.00 | 48.48 0.15 0.00 | 45.27 0.14 0.00 | 41.87 0.13 0.00 | 45.73 0.14 0.00 | 43.15 0.30 0.00 | 40.58 0.28 0.00 | 40.74 0.32 0.00 |
| DANC__LFGE 323619 | 40.70 1.11 0.00 | 37.15 0.98 0.00 | 33.24 0.81 0.00 | 31.74 0.74 0.00 | 31.74 0.77 0.00 | 31.71 0.77 0.00 | 31.99 0.84 0.00 | 33.16 1.18 0.00 | 37.21 1.57 0.00 | 39.58 1.45 0.00 | 42.16 1.62 0.00 | 42.47 1.32 0.00 | 44.89 1.22 0.00 | 46.98 1.28 0.00 | 47.21 1.29 0.00 | 49.07 1.48 0.00 | 51.67 1.55 0.00 | 49.93 1.60 0.00 | 46.72 1.58 0.00 | 43.17 1.42 0.00 | 47.55 1.96 0.00 | 45.29 2.44 0.00 | 42.35 2.06 0.00 | 42.03 1.62 0.00 |
| DANSKAMMER__1 23586 | 41.69 2.10 0.00 | 37.76 1.59 0.00 | 33.83 1.39 0.00 | 32.18 1.18 0.00 | 31.96 0.99 0.00 | 31.93 0.99 0.00 | 32.52 1.37 0.00 | 33.67 1.69 0.00 | 37.70 2.07 0.00 | 40.84 2.71 0.00 | 44.18 3.65 0.00 | 45.35 4.20 0.00 | 48.30 4.63 0.00 | 50.82 5.12 0.00 | 54.54 5.37 -3.24 | 56.96 5.57 -3.79 | 58.26 5.91 -2.23 | 53.85 5.51 0.00 | 49.92 4.78 0.00 | 46.22 4.47 0.00 | 50.42 4.83 0.00 | 47.13 4.28 0.00 | 43.68 3.38 0.00 | 43.20 2.79 0.00 |
| DANSKAMMER__2 23589 | 41.69 2.10 0.00 | 37.76 1.59 0.00 | 33.83 1.39 0.00 | 32.18 1.18 0.00 | 31.96 0.99 0.00 | 31.93 0.99 0.00 | 32.52 1.37 0.00 | 33.67 1.69 0.00 | 37.70 2.07 0.00 | 40.84 2.71 0.00 | 44.18 3.65 0.00 | 45.35 4.20 0.00 | 48.30 4.63 0.00 | 50.82 5.12 0.00 | 54.54 5.37 -3.24 | 56.96 5.57 -3.79 | 58.26 5.91 -2.23 | 53.85 5.51 0.00 | 49.92 4.78 0.00 | 46.22 4.47 0.00 | 50.42 4.83 0.00 | 47.13 4.28 0.00 | 43.68 3.38 0.00 | 43.20 2.79 0.00 |
| DANSKAMMER__3 23590 | 41.69 2.10 0.00 | 37.76 1.59 0.00 | 33.83 1.39 0.00 | 32.18 1.18 0.00 | 31.96 0.99 0.00 | 31.93 0.99 0.00 | 32.52 1.37 0.00 | 33.67 1.69 0.00 | 37.70 2.07 0.00 | 40.84 2.71 0.00 | 44.18 3.65 0.00 | 45.35 4.20 0.00 | 48.30 4.63 0.00 | 50.82 5.12 0.00 | 54.54 5.37 -3.24 | 56.96 5.57 -3.79 | 58.26 5.91 -2.23 | 53.85 5.51 0.00 | 49.92 4.78 0.00 | 46.22 4.47 0.00 | 50.42 4.83 0.00 | 47.13 4.28 0.00 | 43.68 3.38 0.00 | 43.20 2.79 0.00 |
| DANSKAMMER__4 23591 | 41.69 2.10 0.00 | 37.76 1.59 0.00 | 33.83 1.39 0.00 | 32.18 1.18 0.00 | 31.96 0.99 0.00 | 31.93 0.99 0.00 | 32.52 1.37 0.00 | 33.67 1.69 0.00 | 37.70 2.07 0.00 | 40.84 2.71 0.00 | 44.18 3.65 0.00 | 45.35 4.20 0.00 | 48.30 4.63 0.00 | 50.82 5.12 0.00 | 54.54 5.37 -3.24 | 56.96 5.57 -3.79 | 58.26 5.91 -2.23 | 53.85 5.51 0.00 | 49.92 4.78 0.00 | 46.22 4.47 0.00 | 50.42 4.83 0.00 | 47.13 4.28 0.00 | 43.68 3.38 0.00 | 43.20 2.79 0.00 |
| DANSKAMMER__DIESEL 23592 | 41.69 2.10 0.00 | 37.76 1.59 0.00 | 33.83 1.39 0.00 | 32.18 1.18 0.00 | 31.96 0.99 0.00 | 31.93 0.99 0.00 | 32.52 1.37 0.00 | 33.67 1.69 0.00 | 37.70 2.07 0.00 | 40.84 2.71 0.00 | 44.18 3.65 0.00 | 45.35 4.20 0.00 | 48.30 4.63 0.00 | 50.82 5.12 0.00 | 54.54 5.37 -3.24 | 56.96 5.57 -3.79 | 58.26 5.91 -2.23 | 53.85 5.51 0.00 | 49.92 4.78 0.00 | 46.22 4.47 0.00 | 50.42 4.83 0.00 | 47.13 4.28 0.00 | 43.68 3.38 0.00 | 43.20 2.79 0.00 |
| DASHVILLE__HYD 23610 | 40.85 1.27 0.00 | 36.97 0.80 0.00 | 33.11 0.68 0.00 | 31.47 0.47 0.00 | 31.25 0.28 0.00 | 31.22 0.28 0.00 | 31.74 0.59 0.00 | 32.90 0.93 0.00 | 36.88 1.25 0.00 | 40.04 1.91 0.00 | 43.37 2.84 0.00 | 44.53 3.37 0.00 | 47.43 3.76 0.00 | 49.91 4.20 0.00 | 52.52 4.45 -2.14 | 54.72 4.62 -2.50 | 56.50 4.91 -1.47 | 52.93 4.59 0.00 | 49.06 3.93 0.00 | 45.38 3.63 0.00 | 49.42 3.83 0.00 | 46.19 3.34 0.00 | 42.84 2.54 0.00 | 42.32 1.90 0.00 |
| DELAWARE__LFGE 323621 | 40.50 0.91 0.00 | 36.89 0.72 0.00 | 33.05 0.62 0.00 | 31.47 0.47 0.00 | 31.37 0.40 0.00 | 31.34 0.40 0.00 | 31.77 0.62 0.00 | 32.77 0.80 0.00 | 36.60 0.96 0.00 | 39.35 1.22 0.00 | 42.20 1.66 0.00 | 43.01 1.85 0.00 | 45.68 2.01 0.00 | 47.90 2.19 0.00 | 48.40 2.30 -0.18 | 50.24 2.43 -0.21 | 52.80 2.56 -0.13 | 50.75 2.42 0.00 | 47.08 1.94 0.00 | 43.59 1.84 0.00 | 47.55 1.96 0.00 | 44.73 1.89 0.00 | 41.79 1.49 0.00 | 41.59 1.17 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| DOGLEVILLE___HYD 23807 | 40.30 0.71 0.00 | 36.82 0.65 0.00 | 32.98 0.55 0.00 | 31.50 0.50 0.00 | 31.43 0.46 0.00 | 31.40 0.46 0.00 | 31.68 0.53 0.00 | 32.55 0.58 0.00 | 36.31 0.68 0.00 | 38.86 0.72 0.00 | 41.39 0.85 0.00 | 41.77 0.62 0.00 | 44.33 0.66 0.00 | 46.39 0.69 0.00 | 46.61 0.69 0.00 | 48.41 0.81 0.00 | 50.97 0.85 0.00 | 49.16 0.82 0.00 | 45.86 0.72 0.00 | 42.42 0.67 0.00 | 46.32 0.73 0.00 | 43.92 1.07 0.00 | 41.18 0.89 0.00 | 41.18 0.77 0.00 |
| DUNKIRK___1 23563 | 36.30 -3.29 0.00 | 33.17 -3.00 0.00 | 29.58 -2.85 0.00 | 27.78 -3.22 0.00 | 28.09 -2.88 0.00 | 27.81 -3.12 0.00 | 28.16 -2.99 0.00 | 29.16 -2.81 0.00 | 32.75 -2.89 0.00 | 34.78 -3.36 0.00 | 36.97 -3.57 0.00 | 36.59 -4.57 0.00 | 38.74 -4.93 0.00 | 39.90 -5.80 0.00 | 40.00 -5.92 0.00 | 41.93 -5.66 0.00 | 43.40 -6.72 0.00 | 42.29 -6.04 0.00 | 39.54 -5.60 0.00 | 37.24 -4.51 0.00 | 39.75 -5.84 0.00 | 38.05 -4.80 0.00 | 37.23 -3.06 0.00 | 36.94 -3.48 0.00 |
| DUNKIRK___2 23564 | 36.30 -3.29 0.00 | 33.17 -3.00 0.00 | 29.58 -2.85 0.00 | 27.78 -3.22 0.00 | 28.09 -2.88 0.00 | 27.81 -3.12 0.00 | 28.16 -2.99 0.00 | 29.16 -2.81 0.00 | 32.75 -2.89 0.00 | 34.78 -3.36 0.00 | 36.97 -3.57 0.00 | 36.59 -4.57 0.00 | 38.74 -4.93 0.00 | 39.90 -5.80 0.00 | 40.00 -5.92 0.00 | 41.93 -5.66 0.00 | 43.40 -6.72 0.00 | 42.29 -6.04 0.00 | 39.54 -5.60 0.00 | 37.24 -4.51 0.00 | 39.75 -5.84 0.00 | 38.05 -4.80 0.00 | 37.23 -3.06 0.00 | 36.94 -3.48 0.00 |
| DUNKIRK___3 23565 | 36.50 -3.09 0.00 | 33.42 -2.75 0.00 | 29.77 -2.66 0.00 | 27.99 -3.01 0.00 | 28.27 -2.69 0.00 | 28.03 -2.91 0.00 | 28.35 -2.80 0.00 | 29.35 -2.62 0.00 | 32.93 -2.71 0.00 | 34.93 -3.20 0.00 | 37.17 -3.36 0.00 | 36.96 -4.20 0.00 | 39.09 -4.59 0.00 | 40.31 -5.39 0.00 | 40.41 -5.51 0.00 | 42.31 -5.28 0.00 | 43.80 -6.31 0.00 | 42.73 -5.61 0.00 | 39.95 -5.19 0.00 | 37.57 -4.17 0.00 | 40.21 -5.38 0.00 | 38.39 -4.46 0.00 | 37.44 -2.86 0.00 | 37.22 -3.19 0.00 |
| DUNKIRK___4 23566 | 36.50 -3.09 0.00 | 33.42 -2.75 0.00 | 29.77 -2.66 0.00 | 27.99 -3.01 0.00 | 28.27 -2.69 0.00 | 28.03 -2.91 0.00 | 28.35 -2.80 0.00 | 29.35 -2.62 0.00 | 32.93 -2.71 0.00 | 34.93 -3.20 0.00 | 37.17 -3.36 0.00 | 36.96 -4.20 0.00 | 39.09 -4.59 0.00 | 40.31 -5.39 0.00 | 40.41 -5.51 0.00 | 42.31 -5.28 0.00 | 43.80 -6.31 0.00 | 42.73 -5.61 0.00 | 39.95 -5.19 0.00 | 37.57 -4.17 0.00 | 40.21 -5.38 0.00 | 38.39 -4.46 0.00 | 37.44 -2.86 0.00 | 37.22 -3.19 0.00 |
| EAST HAMPTON___GT 23717 | 46.73 7.05 -0.09 | 42.09 5.79 -0.14 | 38.08 5.64 -0.01 | 35.87 4.87 0.00 | 35.49 4.52 0.00 | 35.42 4.49 0.00 | 35.95 4.80 0.00 | 37.02 5.05 0.00 | 42.90 7.06 -0.21 | 52.62 9.15 -5.34 | 56.69 11.03 -5.13 | 63.69 11.94 -10.60 | 67.03 13.58 -9.78 | 70.12 14.67 -9.75 | 69.16 14.88 -8.36 | 75.28 15.61 -12.07 | 79.47 16.24 -13.12 | 72.38 15.47 -8.57 | 65.23 13.68 -6.42 | 59.14 12.19 -5.20 | 67.06 13.22 -8.25 | 59.16 12.08 -4.23 | 57.13 10.28 -6.56 | 53.68 9.17 -4.09 |
| EAST RIVER___6 23660 | 41.80 2.22 0.00 | 37.80 1.63 0.00 | 33.86 1.43 0.00 | 32.15 1.15 0.00 | 31.90 0.93 0.00 | 31.87 0.93 0.00 | 32.46 1.31 0.00 | 33.64 1.66 0.00 | 37.70 2.07 0.00 | 40.88 2.75 0.00 | 44.31 3.77 0.00 | 45.56 4.40 0.00 | 48.56 4.89 0.00 | 51.05 5.35 0.00 | 55.72 5.60 -4.19 | 58.31 5.81 -4.91 | 59.11 6.11 -2.88 | 54.04 5.70 0.00 | 50.15 5.01 0.00 | 46.38 4.63 0.00 | 50.42 4.83 0.00 | 47.18 4.33 0.00 | 43.80 3.51 0.00 | 43.29 2.87 0.00 |
| EAST RIVER___7 23524 | 41.80 2.22 0.00 | 37.80 1.63 0.00 | 33.86 1.43 0.00 | 32.15 1.15 0.00 | 31.90 0.93 0.00 | 31.87 0.93 0.00 | 32.46 1.31 0.00 | 33.64 1.66 0.00 | 37.70 2.07 0.00 | 40.88 2.75 0.00 | 44.31 3.77 0.00 | 45.56 4.40 0.00 | 48.56 4.89 0.00 | 51.05 5.35 0.00 | 55.72 5.60 -4.19 | 58.31 5.81 -4.91 | 59.11 6.11 -2.88 | 54.04 5.70 0.00 | 50.15 5.01 0.00 | 46.38 4.63 0.00 | 50.42 4.83 0.00 | 47.18 4.33 0.00 | 43.80 3.51 0.00 | 43.29 2.87 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 46.73 7.05 -0.09 | 42.09 5.79 -0.14 | 38.08 5.64 -0.01 | 35.87 4.87 0.00 | 35.49 4.52 0.00 | 35.42 4.49 0.00 | 35.95 4.80 0.00 | 37.02 5.05 0.00 | 42.90 7.06 -0.21 | 52.62 9.15 -5.34 | 56.69 11.03 -5.13 | 63.69 11.94 -10.60 | 67.03 13.58 -9.78 | 70.12 14.67 -9.75 | 69.16 14.88 -8.36 | 75.28 15.61 -12.07 | 79.47 16.24 -13.12 | 72.38 15.47 -8.57 | 65.23 13.68 -6.42 | 59.14 12.19 -5.20 | 67.06 13.22 -8.25 | 59.16 12.08 -4.23 | 57.13 10.28 -6.56 | 53.68 9.17 -4.09 |
| EAST_RIVER___1 323558 | 41.77 2.18 0.00 | 37.80 1.63 0.00 | 33.83 1.39 0.00 | 32.15 1.15 0.00 | 31.90 0.93 0.00 | 31.87 0.93 0.00 | 32.46 1.31 0.00 | 33.64 1.66 0.00 | 37.70 2.07 0.00 | 40.84 2.71 0.00 | 44.31 3.77 0.00 | 45.56 4.40 0.00 | 48.52 4.85 0.00 | 51.01 5.30 0.00 | 55.68 5.56 -4.19 | 58.26 5.76 -4.91 | 59.06 6.06 -2.88 | 53.99 5.66 0.00 | 50.10 4.96 0.00 | 46.34 4.59 0.00 | 50.42 4.83 0.00 | 47.18 4.33 0.00 | 43.76 3.47 0.00 | 43.24 2.83 0.00 |
| EAST_RIVER___2 323559 | 41.80 2.22 0.00 | 37.80 1.63 0.00 | 33.86 1.43 0.00 | 32.15 1.15 0.00 | 31.90 0.93 0.00 | 31.87 0.93 0.00 | 32.46 1.31 0.00 | 33.64 1.66 0.00 | 37.70 2.07 0.00 | 40.88 2.75 0.00 | 44.31 3.77 0.00 | 45.56 4.40 0.00 | 48.56 4.89 0.00 | 51.05 5.35 0.00 | 55.72 5.60 -4.19 | 58.31 5.81 -4.91 | 59.11 6.11 -2.88 | 54.04 5.70 0.00 | 50.15 5.01 0.00 | 46.38 4.63 0.00 | 50.42 4.83 0.00 | 47.18 4.33 0.00 | 43.80 3.51 0.00 | 43.29 2.87 0.00 |
| EAST___DELAWARE_HYD 23607 | 41.33 1.74 0.00 | 37.47 1.30 0.00 | 33.57 1.14 0.00 | 31.96 0.96 0.00 | 31.81 0.84 0.00 | 31.77 0.84 0.00 | 32.24 1.09 0.00 | 33.38 1.41 0.00 | 37.45 1.82 0.00 | 40.46 2.33 0.00 | 43.66 3.12 0.00 | 44.61 3.46 0.00 | 47.47 3.80 0.00 | 49.91 4.20 0.00 | 52.48 4.32 -2.24 | 54.74 4.52 -2.62 | 56.37 4.71 -1.54 | 52.78 4.45 0.00 | 49.06 3.93 0.00 | 45.42 3.67 0.00 | 49.60 4.01 0.00 | 46.58 3.73 0.00 | 43.32 3.02 0.00 | 42.80 2.38 0.00 |
| ELEC_TRO_TEK 24086 | 42.60 2.61 -0.40 | 38.79 2.10 -0.53 | 34.29 1.85 -0.01 | 32.55 1.55 0.00 | 32.24 1.27 0.00 | 32.21 1.27 0.00 | 32.74 1.59 0.00 | 33.83 1.85 0.00 | 38.94 2.42 -0.88 | 46.59 2.97 -5.49 | 49.52 3.85 -5.13 | 56.20 4.44 -10.60 | 58.38 4.93 -9.78 | 60.85 5.39 -9.75 | 59.93 5.65 -8.36 | 65.52 5.85 -12.07 | 69.45 6.21 -13.12 | 62.71 5.80 -8.57 | 56.56 5.01 -6.42 | 51.62 4.68 -5.20 | 58.77 4.92 -8.25 | 51.53 4.46 -4.23 | 50.48 3.63 -6.56 | 48.41 3.15 -4.84 |
| ELLENBURG_WT_PWR 323604 | 39.59 0.00 0.00 | 36.17 0.00 0.00 | 32.43 0.00 0.00 | 31.25 0.25 0.00 | 31.31 0.34 0.00 | 31.28 0.34 0.00 | 31.21 0.06 0.00 | 31.97 0.00 0.00 | 35.74 0.11 0.00 | 38.02 -0.11 0.00 | 39.89 -0.65 0.00 | 40.17 -0.99 0.00 | 42.54 -1.14 0.00 | 44.52 -1.19 0.00 | 44.55 -1.38 0.00 | 46.17 -1.43 0.00 | 48.61 -1.50 0.00 | 46.93 -1.40 0.00 | 44.10 -1.04 0.00 | 40.70 -1.04 0.00 | 44.68 -0.91 0.00 | 41.95 -0.90 0.00 | 39.81 -0.48 0.00 | 40.17 -0.24 0.00 |
| EMPIRE_CC_1 323656 | 39.90 0.32 0.00 | 36.50 0.33 0.00 | 32.95 0.52 0.00 | 31.43 0.43 0.00 | 31.25 0.28 0.00 | 31.19 0.25 0.00 | 31.68 0.53 0.00 | 32.36 0.38 0.00 | 35.67 0.04 0.00 | 38.44 0.31 0.00 | 41.31 0.77 0.00 | 42.27 1.11 0.00 | 44.76 1.09 0.00 | 46.98 1.28 0.00 | 47.44 1.52 0.00 | 48.98 1.38 0.00 | 51.77 1.65 0.00 | 49.83 1.50 0.00 | 46.26 1.13 0.00 | 42.88 1.13 0.00 | 46.77 1.19 0.00 | 44.01 1.16 0.00 | 40.94 0.64 0.00 | 40.78 0.36 0.00 |
| EMPIRE_CC_2 323658 | 39.90 0.32 0.00 | 36.50 0.33 0.00 | 32.95 0.52 0.00 | 31.43 0.43 0.00 | 31.25 0.28 0.00 | 31.19 0.25 0.00 | 31.68 0.53 0.00 | 32.36 0.38 0.00 | 35.67 0.04 0.00 | 38.44 0.31 0.00 | 41.31 0.77 0.00 | 42.27 1.11 0.00 | 44.76 1.09 0.00 | 46.98 1.28 0.00 | 47.44 1.52 0.00 | 48.98 1.38 0.00 | 51.77 1.65 0.00 | 49.83 1.50 0.00 | 46.26 1.13 0.00 | 42.88 1.13 0.00 | 46.77 1.19 0.00 | 44.01 1.16 0.00 | 40.94 0.64 0.00 | 40.78 0.36 0.00 |

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| E_CANADA_CAP_HY 24051 | 42.68 3.09 0.00 | 38.85 2.68 0.00 | 34.74 2.30 0.00 | 33.05 2.05 0.00 | 32.95 1.98 0.00 | 33.01 2.07 0.00 | 33.67 2.52 0.00 | 34.56 2.59 0.00 | 38.92 3.28 0.00 | 41.83 3.70 0.00 | 44.87 4.34 0.00 | 45.85 4.69 0.00 | 48.48 4.80 0.00 | 50.78 5.07 0.00 | 51.40 5.33 -0.15 | 53.44 5.66 -0.18 | 56.28 6.06 -0.10 | 54.33 5.99 0.00 | 48.84 3.70 0.00 | 45.00 3.26 0.00 | 49.28 3.69 0.00 | 46.53 3.68 0.00 | 43.16 2.86 0.00 | 43.04 2.63 0.00 |
| E_CANADA_MHWK_HY 24050 | 40.30 0.71 0.00 | 36.82 0.65 0.00 | 32.98 0.55 0.00 | 31.50 0.50 0.00 | 31.43 0.46 0.00 | 31.40 0.46 0.00 | 31.68 0.53 0.00 | 32.55 0.58 0.00 | 36.31 0.68 0.00 | 38.86 0.72 0.00 | 41.39 0.85 0.00 | 41.77 0.62 0.00 | 44.33 0.66 0.00 | 46.39 0.69 0.00 | 46.61 0.69 0.00 | 48.41 0.81 0.00 | 50.97 0.85 0.00 | 49.16 0.82 0.00 | 45.86 0.72 0.00 | 42.42 0.67 0.00 | 46.32 0.73 0.00 | 43.92 1.07 0.00 | 41.18 0.89 0.00 | 41.18 0.77 0.00 |
| E_FISHKILL___LBMP 23776 | 41.25 1.66 0.00 | 37.40 1.23 0.00 | 33.54 1.10 0.00 | 31.90 0.90 0.00 | 31.68 0.71 0.00 | 31.68 0.74 0.00 | 32.24 1.09 0.00 | 33.28 1.31 0.00 | 37.21 1.57 0.00 | 40.27 2.14 0.00 | 43.54 3.00 0.00 | 44.70 3.54 0.00 | 47.56 3.89 0.00 | 50.00 4.30 0.00 | 54.69 4.55 -4.22 | 57.20 4.66 -4.94 | 57.98 4.96 -2.90 | 52.98 4.64 0.00 | 49.15 4.02 0.00 | 45.46 3.72 0.00 | 49.55 3.97 0.00 | 46.36 3.51 0.00 | 43.04 2.74 0.00 | 42.64 2.22 0.00 |
| FAR ROCKAWAY___4 23548 | 45.83 3.44 -2.80 | 42.50 2.79 -3.55 | 34.91 2.46 -0.01 | 33.08 2.08 -0.01 | 32.77 1.80 -0.01 | 32.74 1.79 -0.01 | 33.27 2.12 -0.01 | 34.41 2.43 -0.01 | 44.90 3.17 -6.09 | 48.60 3.85 -6.62 | 50.62 4.95 -5.14 | 56.86 5.10 -10.60 | 59.17 5.72 -9.78 | 61.72 6.26 -9.75 | 60.81 6.52 -8.36 | 66.38 6.71 -12.07 | 70.31 7.07 -13.13 | 63.63 6.72 -8.57 | 57.52 5.96 -6.42 | 52.67 5.72 -5.20 | 59.55 5.70 -8.26 | 52.53 5.44 -4.24 | 51.45 4.59 -6.56 | 54.79 3.68 -10.70 |
| FARRAGUT___LBMP 323566 | 41.73 2.14 0.00 | 37.76 1.59 0.00 | 33.80 1.36 0.00 | 32.12 1.12 0.00 | 31.87 0.90 0.00 | 31.87 0.93 0.00 | 32.43 1.28 0.00 | 33.60 1.63 0.00 | 37.67 2.03 0.00 | 40.80 2.67 0.00 | 44.26 3.73 0.00 | 45.48 4.32 0.00 | 48.48 4.80 0.00 | 50.91 5.21 0.00 | 55.58 5.46 -4.19 | 58.22 5.71 -4.91 | 59.01 6.01 -2.88 | 53.94 5.61 0.00 | 50.06 4.92 0.00 | 46.30 4.55 0.00 | 50.33 4.74 0.00 | 47.13 4.28 0.00 | 43.72 3.43 0.00 | 43.20 2.79 0.00 |
| FENNER___WINDPWR 24204 | 40.14 0.55 0.00 | 36.71 0.54 0.00 | 32.92 0.49 0.00 | 31.34 0.34 0.00 | 31.31 0.34 0.00 | 31.28 0.34 0.00 | 31.59 0.44 0.00 | 32.52 0.54 0.00 | 36.35 0.71 0.00 | 38.78 0.65 0.00 | 41.39 0.85 0.00 | 41.94 0.78 0.00 | 44.46 0.79 0.00 | 46.48 0.78 0.00 | 46.70 0.78 0.00 | 48.50 0.90 0.00 | 51.02 0.90 0.00 | 49.25 0.92 0.00 | 45.95 0.81 0.00 | 42.50 0.75 0.00 | 46.45 0.87 0.00 | 43.96 1.11 0.00 | 41.22 0.93 0.00 | 41.18 0.77 0.00 |
| FIBERTEK___ENERGY 23856 | 39.67 0.08 0.00 | 36.31 0.14 0.00 | 32.56 0.13 0.00 | 30.97 -0.03 0.00 | 31.00 0.03 0.00 | 30.94 0.00 0.00 | 31.24 0.09 0.00 | 32.07 0.10 0.00 | 35.78 0.14 0.00 | 38.21 0.08 0.00 | 40.74 0.20 0.00 | 41.28 0.12 0.00 | 43.85 0.17 0.00 | 45.75 0.05 0.00 | 46.02 0.09 0.00 | 47.79 0.19 0.00 | 50.17 0.05 0.00 | 48.48 0.15 0.00 | 45.27 0.14 0.00 | 41.87 0.13 0.00 | 45.73 0.14 0.00 | 43.15 0.30 0.00 | 40.58 0.28 0.00 | 40.74 0.32 0.00 |
| FITZPATRICK____ 23598 | 38.99 -0.59 0.00 | 35.66 -0.51 0.00 | 31.95 -0.49 0.00 | 30.44 -0.56 0.00 | 30.44 -0.53 0.00 | 30.38 -0.56 0.00 | 30.65 -0.50 0.00 | 31.43 -0.54 0.00 | 35.00 -0.64 0.00 | 37.41 -0.72 0.00 | 39.85 -0.69 0.00 | 40.42 -0.74 0.00 | 42.93 -0.74 0.00 | 44.79 -0.91 0.00 | 45.01 -0.92 0.00 | 46.69 -0.90 0.00 | 49.06 -1.05 0.00 | 47.42 -0.92 0.00 | 44.28 -0.86 0.00 | 41.04 -0.71 0.00 | 44.72 -0.87 0.00 | 42.16 -0.69 0.00 | 39.69 -0.60 0.00 | 39.93 -0.48 0.00 |
| FORT ORANGE____ 23900 | 40.46 0.87 0.00 | 36.93 0.76 0.00 | 33.21 0.78 0.00 | 31.65 0.65 0.00 | 31.46 0.50 0.00 | 31.46 0.53 0.00 | 31.96 0.81 0.00 | 32.48 0.51 0.00 | 35.92 0.29 0.00 | 38.70 0.57 0.00 | 41.59 1.05 0.00 | 42.47 1.32 0.00 | 45.07 1.40 0.00 | 47.35 1.65 0.00 | 48.23 1.88 -0.43 | 49.90 1.81 -0.50 | 52.46 2.05 -0.29 | 50.27 1.93 0.00 | 46.67 1.53 0.00 | 43.17 1.42 0.00 | 47.14 1.55 0.00 | 44.31 1.46 0.00 | 41.22 0.93 0.00 | 41.10 0.69 0.00 |
| FORT_DRUM_COGEN 23780 | 40.70 1.11 0.00 | 37.11 0.94 0.00 | 33.24 0.81 0.00 | 31.71 0.71 0.00 | 31.71 0.74 0.00 | 31.71 0.77 0.00 | 31.99 0.84 0.00 | 33.12 1.15 0.00 | 37.17 1.53 0.00 | 39.58 1.45 0.00 | 42.12 1.58 0.00 | 42.43 1.28 0.00 | 44.85 1.18 0.00 | 46.94 1.23 0.00 | 47.16 1.24 0.00 | 49.03 1.43 0.00 | 51.62 1.50 0.00 | 49.88 1.55 0.00 | 46.67 1.53 0.00 | 43.13 1.38 0.00 | 47.50 1.91 0.00 | 45.25 2.40 0.00 | 42.31 2.01 0.00 | 41.99 1.58 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 45.83 3.44 -2.80 | 42.50 2.79 -3.55 | 34.91 2.46 -0.01 | 33.08 2.08 -0.01 | 32.77 1.80 -0.01 | 32.74 1.79 -0.01 | 33.27 2.12 -0.01 | 34.41 2.43 -0.01 | 44.90 3.17 -6.09 | 48.60 3.85 -6.62 | 50.62 4.95 -5.14 | 56.86 5.10 -10.60 | 59.17 5.72 -9.78 | 61.72 6.26 -9.75 | 60.81 6.52 -8.36 | 66.38 6.71 -12.07 | 70.31 7.07 -13.13 | 63.63 6.72 -8.57 | 57.52 5.96 -6.42 | 52.67 5.72 -5.20 | 59.55 5.70 -8.26 | 52.53 5.44 -4.24 | 51.45 4.59 -6.56 | 54.79 3.68 -10.70 |
| FPL_FAR_ROCK_GT2 23815 | 45.83 3.44 -2.80 | 42.50 2.79 -3.55 | 34.91 2.46 -0.01 | 33.08 2.08 -0.01 | 32.77 1.80 -0.01 | 32.74 1.79 -0.01 | 33.27 2.12 -0.01 | 34.41 2.43 -0.01 | 44.90 3.17 -6.09 | 48.60 3.85 -6.62 | 50.62 4.95 -5.14 | 56.86 5.10 -10.60 | 59.17 5.72 -9.78 | 61.72 6.26 -9.75 | 60.81 6.52 -8.36 | 66.38 6.71 -12.07 | 70.31 7.07 -13.13 | 63.63 6.72 -8.57 | 57.52 5.96 -6.42 | 52.67 5.72 -5.20 | 59.55 5.70 -8.26 | 52.53 5.44 -4.24 | 51.45 4.59 -6.56 | 54.79 3.68 -10.70 |
| FRANKLIN_FALL_HYD 24054 | 39.79 0.20 0.00 | 36.31 0.14 0.00 | 32.60 0.16 0.00 | 31.43 0.43 0.00 | 31.50 0.53 0.00 | 31.50 0.56 0.00 | 31.40 0.25 0.00 | 32.23 0.26 0.00 | 36.14 0.50 0.00 | 38.40 0.27 0.00 | 40.21 -0.32 0.00 | 40.29 -0.86 0.00 | 42.62 -1.05 0.00 | 44.61 -1.10 0.00 | 44.68 -1.24 0.00 | 46.26 -1.33 0.00 | 48.76 -1.35 0.00 | 47.08 -1.26 0.00 | 44.32 -0.81 0.00 | 40.79 -0.96 0.00 | 44.86 -0.73 0.00 | 42.25 -0.60 0.00 | 40.14 -0.16 0.00 | 40.50 0.08 0.00 |
| FREEPORT_EQUS_GT1 23764 | 43.53 3.25 -0.70 | 39.67 2.60 -0.90 | 34.78 2.34 -0.01 | 32.95 1.95 0.00 | 32.67 1.70 0.00 | 32.61 1.67 0.00 | 33.17 2.02 0.00 | 34.24 2.27 0.00 | 40.19 3.03 -1.52 | 47.46 3.70 -5.63 | 50.37 4.70 -5.13 | 56.94 5.19 -10.60 | 58.91 5.46 -9.78 | 61.39 5.94 -9.75 | 60.48 6.20 -8.36 | 66.09 6.43 -12.07 | 70.00 6.77 -13.12 | 63.24 6.33 -8.57 | 57.24 5.69 -6.42 | 52.33 5.39 -5.20 | 59.63 5.79 -8.25 | 52.39 5.31 -4.23 | 51.25 4.39 -6.56 | 49.86 3.88 -5.56 |
| FULTON COGEN____ 23766 | 39.55 -0.04 0.00 | 36.17 0.00 0.00 | 32.40 -0.03 0.00 | 30.84 -0.16 0.00 | 30.88 -0.09 0.00 | 30.81 -0.12 0.00 | 31.12 -0.03 0.00 | 31.91 -0.06 0.00 | 35.60 -0.04 0.00 | 38.06 -0.08 0.00 | 40.58 0.04 0.00 | 41.07 -0.08 0.00 | 43.58 -0.09 0.00 | 45.48 -0.23 0.00 | 45.74 -0.18 0.00 | 47.45 -0.14 0.00 | 49.87 -0.25 0.00 | 48.19 -0.15 0.00 | 45.00 -0.14 0.00 | 41.67 -0.08 0.00 | 45.45 -0.14 0.00 | 42.98 0.13 0.00 | 40.42 0.12 0.00 | 40.58 0.16 0.00 |
| FULTON___LFGE 323630 | 44.22 4.63 0.00 | 40.29 4.12 0.00 | 36.03 3.60 0.00 | 34.29 3.29 0.00 | 34.16 3.19 0.00 | 34.25 3.31 0.00 | 35.07 3.92 0.00 | 35.75 3.77 0.00 | 40.31 4.67 0.00 | 43.36 5.22 0.00 | 46.49 5.96 0.00 | 46.92 5.76 0.00 | 49.61 5.94 0.00 | 51.92 6.22 0.00 | 52.45 6.52 0.00 | 54.45 6.85 0.00 | 57.48 7.37 0.00 | 55.63 7.30 0.00 | 50.69 5.55 0.00 | 46.67 4.93 0.00 | 51.20 5.61 0.00 | 49.06 6.21 0.00 | 45.29 5.00 0.00 | 45.39 4.97 0.00 |

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| Freeport___CT2 23818 | 43.53 3.25 -0.70 | 39.67 2.60 -0.90 | 34.78 2.34 -0.01 | 32.95 1.95 0.00 | 32.67 1.70 0.00 | 32.61 1.67 0.00 | 33.17 2.02 0.00 | 34.24 2.27 0.00 | 40.19 3.03 -1.52 | 47.46 3.70 -5.63 | 50.37 4.70 -5.13 | 56.94 5.19 -10.60 | 58.91 5.46 -9.78 | 61.39 5.94 -9.75 | 60.48 6.20 -8.36 | 66.09 6.43 -12.07 | 70.00 6.77 -13.12 | 63.24 6.33 -8.57 | 57.24 5.69 -6.42 | 52.33 5.39 -5.20 | 59.63 5.79 -8.25 | 52.39 5.31 -4.23 | 51.25 4.39 -6.56 | 49.86 3.88 -5.56 |
| G.F.CEMENT___DRP 24184 | 41.05 1.46 0.00 | 37.65 1.48 0.00 | 33.67 1.23 0.00 | 32.12 1.12 0.00 | 32.02 1.05 0.00 | 32.02 1.08 0.00 | 32.71 1.56 0.00 | 33.06 1.09 0.00 | 36.71 1.07 0.00 | 39.58 1.45 0.00 | 42.24 1.70 0.00 | 43.17 2.02 0.00 | 45.68 2.01 0.00 | 47.76 2.06 0.00 | 48.85 2.48 -0.45 | 50.41 2.28 -0.52 | 53.23 2.81 -0.31 | 51.04 2.71 0.00 | 47.71 2.57 0.00 | 44.21 2.46 0.00 | 48.55 2.96 0.00 | 46.06 3.21 0.00 | 42.51 2.22 0.00 | 42.40 1.98 0.00 |
| GARDENVILLE___LBMP 24039 | 37.01 -2.57 0.00 | 34.07 -2.10 0.00 | 30.32 -2.11 0.00 | 28.49 -2.51 0.00 | 28.83 -2.14 0.00 | 28.52 -2.41 0.00 | 28.84 -2.31 0.00 | 29.73 -2.24 0.00 | 33.36 -2.28 0.00 | 35.31 -2.82 0.00 | 37.58 -2.96 0.00 | 37.54 -3.62 0.00 | 39.74 -3.93 0.00 | 40.68 -5.03 0.00 | 40.78 -5.14 0.00 | 42.60 -5.00 0.00 | 44.00 -6.11 0.00 | 43.16 -5.17 0.00 | 40.53 -4.60 0.00 | 38.16 -3.59 0.00 | 40.89 -4.70 0.00 | 39.12 -3.73 0.00 | 38.12 -2.18 0.00 | 37.99 -2.42 0.00 |
| GENERAL___MILLS 23808 | 37.09 -2.49 0.00 | 34.14 -2.03 0.00 | 30.39 -2.04 0.00 | 28.55 -2.45 0.00 | 28.89 -2.07 0.00 | 28.59 -2.35 0.00 | 28.88 -2.27 0.00 | 29.80 -2.17 0.00 | 33.43 -2.21 0.00 | 35.39 -2.75 0.00 | 37.66 -2.88 0.00 | 37.66 -3.50 0.00 | 39.87 -3.80 0.00 | 40.81 -4.89 0.00 | 40.92 -5.01 0.00 | 42.74 -4.85 0.00 | 44.10 -6.01 0.00 | 43.26 -5.08 0.00 | 40.67 -4.47 0.00 | 38.28 -3.47 0.00 | 41.03 -4.56 0.00 | 39.25 -3.60 0.00 | 38.24 -2.06 0.00 | 38.07 -2.34 0.00 |
| GE_PLASTICS___DRP 24183 | 40.18 0.59 0.00 | 36.68 0.51 0.00 | 32.95 0.52 0.00 | 31.43 0.43 0.00 | 31.28 0.31 0.00 | 31.25 0.31 0.00 | 31.71 0.56 0.00 | 32.32 0.35 0.00 | 35.82 0.18 0.00 | 38.40 0.27 0.00 | 41.10 0.57 0.00 | 41.98 0.82 0.00 | 44.54 0.87 0.00 | 46.76 1.05 0.00 | 47.16 1.24 0.00 | 48.79 1.19 0.00 | 51.47 1.35 0.00 | 49.59 1.26 0.00 | 46.08 0.95 0.00 | 42.63 0.88 0.00 | 46.50 0.91 0.00 | 43.66 0.81 0.00 | 40.78 0.48 0.00 | 40.74 0.32 0.00 |
| GILBOA___1 23756 | 40.26 0.67 0.00 | 36.68 0.51 0.00 | 32.92 0.49 0.00 | 31.37 0.37 0.00 | 31.22 0.25 0.00 | 31.19 0.25 0.00 | 31.65 0.50 0.00 | 32.52 0.54 0.00 | 36.21 0.57 0.00 | 38.97 0.84 0.00 | 41.83 1.30 0.00 | 42.76 1.61 0.00 | 45.42 1.75 0.00 | 47.62 1.92 0.00 | 47.25 2.11 0.79 | 48.81 2.14 0.93 | 51.88 2.31 0.54 | 50.46 2.13 0.00 | 46.94 1.81 0.00 | 43.42 1.67 0.00 | 47.37 1.78 0.00 | 44.48 1.63 0.00 | 41.47 1.17 0.00 | 41.30 0.89 0.00 |
| GILBOA___2 23757 | 40.26 0.67 0.00 | 36.68 0.51 0.00 | 32.92 0.49 0.00 | 31.37 0.37 0.00 | 31.22 0.25 0.00 | 31.19 0.25 0.00 | 31.65 0.50 0.00 | 32.52 0.54 0.00 | 36.21 0.57 0.00 | 38.97 0.84 0.00 | 41.83 1.30 0.00 | 42.76 1.61 0.00 | 45.42 1.75 0.00 | 47.62 1.92 0.00 | 47.25 2.11 0.79 | 48.81 2.14 0.93 | 51.88 2.31 0.54 | 50.46 2.13 0.00 | 46.94 1.81 0.00 | 43.42 1.67 0.00 | 47.37 1.78 0.00 | 44.48 1.63 0.00 | 41.47 1.17 0.00 | 41.30 0.89 0.00 |
| GILBOA___3 23758 | 40.26 0.67 0.00 | 36.68 0.51 0.00 | 32.92 0.49 0.00 | 31.37 0.37 0.00 | 31.22 0.25 0.00 | 31.19 0.25 0.00 | 31.65 0.50 0.00 | 32.52 0.54 0.00 | 36.21 0.57 0.00 | 38.97 0.84 0.00 | 41.83 1.30 0.00 | 42.76 1.61 0.00 | 45.42 1.75 0.00 | 47.62 1.92 0.00 | 47.25 2.11 0.79 | 48.81 2.14 0.93 | 51.88 2.31 0.54 | 50.46 2.13 0.00 | 46.94 1.81 0.00 | 43.42 1.67 0.00 | 47.37 1.78 0.00 | 44.48 1.63 0.00 | 41.47 1.17 0.00 | 41.30 0.89 0.00 |
| GILBOA___4 23759 | 40.26 0.67 0.00 | 36.68 0.51 0.00 | 32.92 0.49 0.00 | 31.37 0.37 0.00 | 31.22 0.25 0.00 | 31.19 0.25 0.00 | 31.65 0.50 0.00 | 32.52 0.54 0.00 | 36.21 0.57 0.00 | 38.97 0.84 0.00 | 41.83 1.30 0.00 | 42.76 1.61 0.00 | 45.42 1.75 0.00 | 47.62 1.92 0.00 | 47.25 2.11 0.79 | 48.81 2.14 0.93 | 51.88 2.31 0.54 | 50.46 2.13 0.00 | 46.94 1.81 0.00 | 43.42 1.67 0.00 | 47.37 1.78 0.00 | 44.48 1.63 0.00 | 41.47 1.17 0.00 | 41.30 0.89 0.00 |
| GILBOA___ 23599 | 40.26 0.67 0.00 | 36.68 0.51 0.00 | 32.92 0.49 0.00 | 31.37 0.37 0.00 | 31.22 0.25 0.00 | 31.19 0.25 0.00 | 31.65 0.50 0.00 | 32.52 0.54 0.00 | 36.21 0.57 0.00 | 38.97 0.84 0.00 | 41.83 1.30 0.00 | 42.76 1.61 0.00 | 45.42 1.75 0.00 | 47.62 1.92 0.00 | 47.25 2.11 0.79 | 48.81 2.14 0.93 | 51.88 2.31 0.54 | 50.46 2.13 0.00 | 46.94 1.81 0.00 | 43.42 1.67 0.00 | 47.37 1.78 0.00 | 44.48 1.63 0.00 | 41.47 1.17 0.00 | 41.30 0.89 0.00 |
| GINNA___ 23603 | 37.21 -2.38 0.00 | 34.22 -1.95 0.00 | 30.55 -1.88 0.00 | 28.64 -2.36 0.00 | 29.11 -1.86 0.00 | 28.83 -2.10 0.00 | 29.06 -2.09 0.00 | 29.86 -2.11 0.00 | 33.61 -2.03 0.00 | 35.65 -2.48 0.00 | 38.02 -2.51 0.00 | 38.44 -2.72 0.00 | 40.79 -2.88 0.00 | 42.19 -3.52 0.00 | 42.39 -3.54 0.00 | 44.12 -3.47 0.00 | 46.06 -4.06 0.00 | 44.81 -3.53 0.00 | 41.98 -3.16 0.00 | 38.95 -2.80 0.00 | 42.31 -3.28 0.00 | 40.15 -2.70 0.00 | 38.20 -2.10 0.00 | 38.40 -2.02 0.00 |
| GLEN PARK___ 23778 | 40.85 1.27 0.00 | 37.26 1.09 0.00 | 33.34 0.91 0.00 | 31.81 0.81 0.00 | 31.81 0.84 0.00 | 31.77 0.84 0.00 | 32.08 0.93 0.00 | 33.28 1.31 0.00 | 37.35 1.71 0.00 | 39.77 1.64 0.00 | 42.36 1.82 0.00 | 42.64 1.48 0.00 | 45.11 1.44 0.00 | 47.21 1.51 0.00 | 47.44 1.52 0.00 | 49.31 1.71 0.00 | 51.92 1.80 0.00 | 50.17 1.84 0.00 | 46.94 1.81 0.00 | 43.38 1.63 0.00 | 47.78 2.19 0.00 | 45.55 2.70 0.00 | 42.59 2.30 0.00 | 42.19 1.78 0.00 |
| GLENWOOD_IC_1_G5 23712 | 42.78 2.69 -0.50 | 38.92 2.10 -0.65 | 34.32 1.88 -0.01 | 32.55 1.55 0.00 | 32.27 1.30 0.00 | 32.24 1.30 0.00 | 32.80 1.65 0.00 | 33.92 1.95 0.00 | 39.26 2.53 -1.09 | 46.83 3.16 -5.53 | 49.89 4.22 -5.13 | 56.57 4.82 -10.60 | 58.47 5.02 -9.78 | 60.94 5.48 -9.75 | 60.02 5.74 -8.36 | 65.66 6.00 -12.07 | 69.55 6.31 -13.12 | 62.81 5.90 -8.57 | 56.97 5.42 -6.42 | 51.96 5.01 -5.20 | 59.18 5.33 -8.25 | 51.88 4.80 -4.23 | 50.76 3.91 -6.56 | 48.81 3.31 -5.08 |
| GLENWOOD_IC_2_G1 23688 | 42.29 2.41 -0.29 | 38.43 1.88 -0.38 | 34.10 1.65 -0.01 | 32.36 1.36 0.00 | 32.11 1.15 0.00 | 32.08 1.14 0.00 | 32.64 1.50 0.00 | 33.76 1.79 0.00 | 38.55 2.28 -0.63 | 46.46 2.90 -5.43 | 49.56 3.89 -5.13 | 56.24 4.49 -10.60 | 58.38 4.93 -9.78 | 60.85 5.39 -9.75 | 59.93 5.65 -8.36 | 65.52 5.85 -12.07 | 69.40 6.16 -13.12 | 62.66 5.75 -8.57 | 56.61 5.06 -6.42 | 51.62 4.68 -5.20 | 58.81 4.97 -8.25 | 51.53 4.46 -4.23 | 50.48 3.63 -6.56 | 48.01 3.03 -4.56 |
| GLENWOOD_IC_3_G1 23689 | 42.29 2.41 -0.29 | 38.43 1.88 -0.38 | 34.10 1.65 -0.01 | 32.36 1.36 0.00 | 32.11 1.15 0.00 | 32.08 1.14 0.00 | 32.64 1.50 0.00 | 33.76 1.79 0.00 | 38.55 2.28 -0.63 | 46.46 2.90 -5.43 | 49.56 3.89 -5.13 | 56.24 4.49 -10.60 | 58.38 4.93 -9.78 | 60.85 5.39 -9.75 | 59.93 5.65 -8.36 | 65.52 5.85 -12.07 | 69.40 6.16 -13.12 | 62.66 5.75 -8.57 | 56.61 5.06 -6.42 | 51.62 4.68 -5.20 | 58.81 4.97 -8.25 | 51.53 4.46 -4.23 | 50.48 3.63 -6.56 | 48.01 3.03 -4.56 |
| GLENWOOD___4 23550 | 42.78 2.69 -0.50 | 38.92 2.10 -0.65 | 34.32 1.88 -0.01 | 32.55 1.55 0.00 | 32.27 1.30 0.00 | 32.24 1.30 0.00 | 32.80 1.65 0.00 | 33.92 1.95 0.00 | 39.26 2.53 -1.09 | 46.87 3.20 -5.53 | 49.89 4.22 -5.13 | 56.57 4.82 -10.60 | 58.56 5.11 -9.78 | 61.07 5.62 -9.75 | 60.11 5.83 -8.36 | 65.76 6.09 -12.07 | 69.65 6.41 -13.12 | 62.90 5.99 -8.57 | 56.97 5.42 -6.42 | 51.96 5.01 -5.20 | 59.18 5.33 -8.25 | 51.88 4.80 -4.23 | 50.76 3.91 -6.56 | 48.81 3.31 -5.08 |

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| GLENWOOD___5 23614 | 42.78 2.69 -0.50 | 38.92 2.10 -0.65 | 34.32 1.88 -0.01 | 32.55 1.55 0.00 | 32.27 1.30 0.00 | 32.24 1.30 0.00 | 32.80 1.65 0.00 | 33.92 1.95 0.00 | 39.26 2.53 -1.09 | 46.87 3.20 -5.53 | 49.89 4.22 -5.13 | 56.57 4.82 -10.60 | 58.56 5.11 -9.78 | 61.07 5.62 -9.75 | 60.11 5.83 -8.36 | 65.76 6.09 -12.07 | 69.65 6.41 -13.12 | 62.90 5.99 -8.57 | 56.97 5.42 -6.42 | 51.96 5.01 -5.20 | 59.18 5.33 -8.25 | 51.88 4.80 -4.23 | 50.76 3.91 -6.56 | 48.81 3.31 -5.08 |
| GLOBAL GREEN_PORT_GT1 23814 | 47.20 7.52 -0.09 | 42.56 6.26 -0.14 | 38.51 6.06 -0.01 | 36.27 5.27 0.00 | 35.89 4.92 0.00 | 35.83 4.89 0.00 | 36.35 5.20 0.00 | 37.44 5.47 0.00 | 43.30 7.45 -0.21 | 53.01 9.53 -5.34 | 57.10 11.43 -5.13 | 63.94 12.18 -10.60 | 67.25 13.80 -9.78 | 70.35 14.90 -9.75 | 69.39 15.11 -8.36 | 75.47 15.80 -12.07 | 79.67 16.44 -13.12 | 72.62 15.71 -8.57 | 65.45 13.90 -6.42 | 59.34 12.40 -5.20 | 67.34 13.49 -8.25 | 59.59 12.51 -4.23 | 57.57 10.72 -6.56 | 54.16 9.66 -4.09 |
| GOETHSLN___LBMP 323567 | 38.42 1.94 3.11 | 37.44 1.41 0.14 | 36.54 1.20 -2.90 | 34.06 0.99 -2.06 | 35.70 0.77 -3.96 | 33.44 0.77 -1.72 | 32.30 1.15 0.00 | 35.44 1.53 -1.93 | 39.87 1.85 -2.38 | 42.63 2.52 -1.98 | 46.24 3.57 -2.13 | 47.30 4.20 -1.95 | 49.85 4.67 -1.51 | 51.93 5.07 -1.15 | 55.94 5.37 -4.64 | 58.14 5.57 -4.97 | 58.86 5.86 -2.88 | 54.49 5.46 -0.70 | 51.19 4.78 -1.27 | 48.00 4.43 -1.83 | 51.39 4.56 -1.24 | 48.67 4.11 -1.71 | 45.78 3.26 -2.21 | 38.76 2.59 4.25 |
| GOODYEAR_LAKE_HYD 323669 | 41.01 1.43 0.00 | 37.33 1.16 0.00 | 33.41 0.97 0.00 | 31.81 0.81 0.00 | 31.71 0.74 0.00 | 31.71 0.77 0.00 | 32.18 1.03 0.00 | 33.25 1.28 0.00 | 37.24 1.60 0.00 | 40.00 1.87 0.00 | 42.93 2.39 0.00 | 43.71 2.55 0.00 | 46.38 2.71 0.00 | 48.63 2.93 0.00 | 49.13 3.03 -0.18 | 51.09 3.28 -0.21 | 53.70 3.46 -0.12 | 51.67 3.34 0.00 | 47.66 2.53 0.00 | 44.04 2.30 0.00 | 48.10 2.51 0.00 | 45.33 2.49 0.00 | 42.27 1.97 0.00 | 41.99 1.58 0.00 |
| GOUDEY___7 23579 | 39.47 -0.12 0.00 | 35.99 -0.18 0.00 | 32.24 -0.19 0.00 | 30.63 -0.37 0.00 | 30.63 -0.34 0.00 | 30.57 -0.37 0.00 | 30.93 -0.22 0.00 | 31.94 -0.03 0.00 | 35.64 0.00 0.00 | 38.13 0.00 0.00 | 40.82 0.28 0.00 | 41.40 0.25 0.00 | 43.93 0.26 0.00 | 45.89 0.18 0.00 | 46.15 0.23 0.00 | 48.03 0.43 0.00 | 50.37 0.25 0.00 | 48.62 0.29 0.00 | 45.32 0.18 0.00 | 42.08 0.33 0.00 | 45.73 0.14 0.00 | 43.11 0.26 0.00 | 40.54 0.24 0.00 | 40.46 0.04 0.00 |
| GOUDEY___8 23580 | 39.43 -0.16 0.00 | 35.95 -0.22 0.00 | 32.21 -0.23 0.00 | 30.60 -0.40 0.00 | 30.63 -0.34 0.00 | 30.54 -0.40 0.00 | 30.90 -0.25 0.00 | 31.91 -0.06 0.00 | 35.60 -0.04 0.00 | 38.09 -0.04 0.00 | 40.78 0.24 0.00 | 41.36 0.21 0.00 | 43.89 0.22 0.00 | 45.84 0.14 0.00 | 46.11 0.18 0.00 | 47.98 0.38 0.00 | 50.32 0.20 0.00 | 48.58 0.24 0.00 | 45.27 0.14 0.00 | 42.04 0.29 0.00 | 45.63 0.05 0.00 | 43.06 0.21 0.00 | 40.50 0.20 0.00 | 40.42 0.00 0.00 |
| GOWANUS_GT1_1 24077 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT1_2 24078 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT1_3 24079 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT1_4 24080 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT1_5 24084 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT1_6 24111 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT1_7 24112 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT1_8 24113 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT2_1 24114 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT2_2 24115 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_3 24116 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT2_4 24117 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT2_5 24118 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT2_6 24119 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT2_7 24120 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT2_8 24121 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT3_1 24122 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT3_2 24123 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT3_3 24124 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT3_4 24125 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT3_5 24126 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT3_6 24127 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT3_7 24128 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT3_8 24129 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT4_1 24130 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT4_2 24131 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |

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|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_3 24132 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT4_4 24133 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT4_5 24134 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT4_6 24135 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT4_7 24136 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GOWANUS_GT4_8 24137 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| GREENIDGE___3 23582 | 39.31 -0.28 0.00 | 36.03 -0.14 0.00 | 32.21 -0.23 0.00 | 30.47 -0.53 0.00 | 30.63 -0.34 0.00 | 30.50 -0.43 0.00 | 30.87 -0.28 0.00 | 31.88 -0.10 0.00 | 35.67 0.04 0.00 | 38.02 -0.11 0.00 | 40.58 0.04 0.00 | 40.87 -0.29 0.00 | 43.32 -0.35 0.00 | 44.97 -0.73 0.00 | 45.19 -0.73 0.00 | 47.12 -0.48 0.00 | 49.21 -0.90 0.00 | 47.71 -0.63 0.00 | 44.59 -0.54 0.00 | 41.50 -0.25 0.00 | 45.00 -0.59 0.00 | 42.76 -0.09 0.00 | 40.50 0.20 0.00 | 40.42 0.00 0.00 |
| GREENIDGE___4 23583 | 39.31 -0.28 0.00 | 36.03 -0.14 0.00 | 32.21 -0.23 0.00 | 30.47 -0.53 0.00 | 30.63 -0.34 0.00 | 30.50 -0.43 0.00 | 30.87 -0.28 0.00 | 31.88 -0.10 0.00 | 35.67 0.04 0.00 | 38.02 -0.11 0.00 | 40.58 0.04 0.00 | 40.87 -0.29 0.00 | 43.32 -0.35 0.00 | 44.97 -0.73 0.00 | 45.19 -0.73 0.00 | 47.12 -0.48 0.00 | 49.21 -0.90 0.00 | 47.71 -0.63 0.00 | 44.59 -0.54 0.00 | 41.50 -0.25 0.00 | 45.00 -0.59 0.00 | 42.76 -0.09 0.00 | 40.50 0.20 0.00 | 40.42 0.00 0.00 |
| GROVEVILLE___HYD 323602 | 41.77 2.18 0.00 | 37.80 1.63 0.00 | 33.89 1.46 0.00 | 32.21 1.21 0.00 | 31.99 1.02 0.00 | 31.99 1.05 0.00 | 32.58 1.43 0.00 | 33.73 1.76 0.00 | 37.78 2.14 0.00 | 40.95 2.82 0.00 | 44.31 3.77 0.00 | 45.48 4.32 0.00 | 48.43 4.76 0.00 | 50.96 5.26 0.00 | 54.76 5.51 -3.32 | 57.19 5.71 -3.89 | 58.46 6.06 -2.28 | 53.99 5.66 0.00 | 50.06 4.92 0.00 | 46.34 4.59 0.00 | 50.56 4.97 0.00 | 47.26 4.41 0.00 | 43.80 3.51 0.00 | 43.29 2.87 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 39.98 0.40 0.00 | 36.50 0.33 0.00 | 32.72 0.29 0.00 | 31.40 0.40 0.00 | 31.40 0.43 0.00 | 31.40 0.46 0.00 | 31.49 0.34 0.00 | 32.48 0.51 0.00 | 36.39 0.75 0.00 | 38.59 0.46 0.00 | 40.66 0.12 0.00 | 40.83 -0.33 0.00 | 42.97 -0.70 0.00 | 44.97 -0.73 0.00 | 45.10 -0.83 0.00 | 46.79 -0.81 0.00 | 49.26 -0.85 0.00 | 47.61 -0.73 0.00 | 44.77 -0.36 0.00 | 41.37 -0.38 0.00 | 45.50 -0.09 0.00 | 43.19 0.34 0.00 | 40.90 0.60 0.00 | 40.90 0.48 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 40.22 0.63 0.00 | 36.75 0.58 0.00 | 32.95 0.52 0.00 | 31.43 0.43 0.00 | 31.37 0.40 0.00 | 31.34 0.40 0.00 | 31.65 0.50 0.00 | 32.52 0.54 0.00 | 36.24 0.61 0.00 | 38.82 0.69 0.00 | 41.35 0.81 0.00 | 41.77 0.62 0.00 | 44.28 0.61 0.00 | 46.34 0.64 0.00 | 46.61 0.69 0.00 | 48.36 0.76 0.00 | 50.97 0.85 0.00 | 49.16 0.82 0.00 | 45.81 0.68 0.00 | 42.37 0.63 0.00 | 46.27 0.68 0.00 | 43.83 0.99 0.00 | 41.10 0.81 0.00 | 41.14 0.73 0.00 |
| HARZA MOOSE___RIVER 24016 | 40.18 0.59 0.00 | 36.68 0.51 0.00 | 32.85 0.42 0.00 | 31.37 0.37 0.00 | 31.34 0.37 0.00 | 31.31 0.37 0.00 | 31.59 0.44 0.00 | 32.61 0.64 0.00 | 36.46 0.82 0.00 | 38.90 0.76 0.00 | 41.43 0.89 0.00 | 41.82 0.66 0.00 | 44.24 0.57 0.00 | 46.30 0.59 0.00 | 46.52 0.60 0.00 | 48.31 0.71 0.00 | 50.87 0.75 0.00 | 49.11 0.77 0.00 | 45.90 0.77 0.00 | 42.42 0.67 0.00 | 46.55 0.96 0.00 | 44.18 1.33 0.00 | 41.38 1.09 0.00 | 41.26 0.85 0.00 |
| HEMPSTEAD___ 23647 | 42.89 2.81 -0.49 | 39.01 2.21 -0.64 | 34.42 1.98 -0.01 | 32.64 1.64 0.00 | 32.36 1.39 0.00 | 32.30 1.36 0.00 | 32.86 1.71 0.00 | 33.96 1.98 0.00 | 39.35 2.64 -1.07 | 46.94 3.28 -5.53 | 49.93 4.26 -5.13 | 56.57 4.82 -10.60 | 58.64 5.20 -9.78 | 61.12 5.67 -9.75 | 60.20 5.92 -8.36 | 65.81 6.14 -12.07 | 69.70 6.47 -13.12 | 62.95 6.04 -8.57 | 56.92 5.37 -6.42 | 51.96 5.01 -5.20 | 59.18 5.33 -8.25 | 51.92 4.84 -4.23 | 50.80 3.95 -6.56 | 48.87 3.39 -5.05 |
| HICKLING___1 23621 | 39.83 0.24 0.00 | 36.31 0.14 0.00 | 32.50 0.06 0.00 | 30.78 -0.22 0.00 | 30.88 -0.09 0.00 | 30.78 -0.15 0.00 | 31.18 0.03 0.00 | 32.29 0.32 0.00 | 36.10 0.46 0.00 | 38.51 0.38 0.00 | 41.22 0.69 0.00 | 41.77 0.62 0.00 | 44.28 0.61 0.00 | 46.12 0.41 0.00 | 46.29 0.37 0.00 | 48.41 0.81 0.00 | 50.57 0.45 0.00 | 48.91 0.58 0.00 | 45.63 0.50 0.00 | 42.50 0.75 0.00 | 46.00 0.41 0.00 | 43.36 0.51 0.00 | 40.98 0.69 0.00 | 40.86 0.44 0.00 |
| HICKLING___2 23622 | 39.83 0.24 0.00 | 36.31 0.14 0.00 | 32.50 0.06 0.00 | 30.78 -0.22 0.00 | 30.88 -0.09 0.00 | 30.78 -0.15 0.00 | 31.18 0.03 0.00 | 32.29 0.32 0.00 | 36.10 0.46 0.00 | 38.51 0.38 0.00 | 41.22 0.69 0.00 | 41.77 0.62 0.00 | 44.28 0.61 0.00 | 46.12 0.41 0.00 | 46.29 0.37 0.00 | 48.41 0.81 0.00 | 50.57 0.45 0.00 | 48.91 0.58 0.00 | 45.63 0.50 0.00 | 42.50 0.75 0.00 | 46.00 0.41 0.00 | 43.36 0.51 0.00 | 40.98 0.69 0.00 | 40.86 0.44 0.00 |
| HIGH FALLS___HY 23754 | 42.72 3.13 0.00 | 38.67 2.50 0.00 | 34.67 2.24 0.00 | 32.95 1.95 0.00 | 32.80 1.83 0.00 | 32.83 1.89 0.00 | 33.42 2.27 0.00 | 34.63 2.65 0.00 | 38.88 3.24 0.00 | 42.06 3.93 0.00 | 45.48 4.95 0.00 | 46.55 5.39 0.00 | 49.61 5.94 0.00 | 52.15 6.44 0.00 | 54.62 6.66 -2.03 | 56.93 6.95 -2.38 | 58.73 7.22 -1.40 | 55.10 6.77 0.00 | 51.23 6.09 0.00 | 47.55 5.80 0.00 | 52.02 6.43 0.00 | 48.85 6.00 0.00 | 45.25 4.96 0.00 | 44.54 4.12 0.00 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|
| HILLBURN___GT 23639 | 41.61 2.02 0.00 | 37.62 1.45 0.00 | 33.70 1.26 0.00 | 32.02 1.02 0.00 | 31.81 0.84 0.00 | 31.80 0.87 0.00 | 32.36 1.21 0.00 | 33.54 1.57 0.00 | 37.56 1.92 0.00 | 40.69 2.55 0.00 | 44.06 3.53 0.00 | 45.07 3.91 0.00 | 48.04 4.37 0.00 | 50.55 4.84 0.00 | 54.70 5.10 -3.68 | 57.28 5.38 -4.30 | 58.31 5.66 -2.53 | 53.56 5.22 0.00 | 49.65 4.51 0.00 | 45.92 4.17 0.00 | 49.96 4.38 0.00 | 46.96 4.11 0.00 | 43.52 3.22 0.00 | 43.04 2.63 0.00 |
| HISHELDN_WT_PWR 323625 | 37.45 -2.14 0.00 | 34.43 -1.74 0.00 | 30.68 -1.75 0.00 | 28.86 -2.14 0.00 | 29.17 -1.80 0.00 | 28.90 -2.04 0.00 | 29.22 -1.93 0.00 | 30.15 -1.82 0.00 | 33.75 -1.89 0.00 | 35.77 -2.36 0.00 | 38.10 -2.43 0.00 | 38.19 -2.96 0.00 | 40.40 -3.28 0.00 | 41.45 -4.25 0.00 | 41.56 -4.36 0.00 | 43.41 -4.19 0.00 | 44.90 -5.21 0.00 | 43.94 -4.40 0.00 | 41.25 -3.88 0.00 | 38.78 -2.96 0.00 | 41.58 -4.01 0.00 | 39.76 -3.09 0.00 | 38.56 -1.73 0.00 | 38.44 -1.98 0.00 |
| HOLTSVILLE_IC_1 23690 | 42.77 3.09 -0.09 | 38.76 2.46 -0.13 | 35.00 2.56 -0.01 | 33.14 2.14 0.00 | 32.83 1.86 0.00 | 32.76 1.83 0.00 | 33.30 2.15 0.00 | 34.11 2.14 0.00 | 38.84 2.99 -0.21 | 47.28 3.81 -5.34 | 50.37 4.70 -5.13 | 57.02 5.27 -10.60 | 59.43 5.98 -9.78 | 61.99 6.54 -9.75 | 61.03 6.75 -8.36 | 66.66 7.00 -12.07 | 70.55 7.32 -13.12 | 63.77 6.86 -8.57 | 57.46 5.91 -6.42 | 52.41 5.47 -5.20 | 59.68 5.84 -8.25 | 52.43 5.36 -4.23 | 51.33 4.47 -6.56 | 48.38 3.88 -4.08 |
| HOLTSVILLE_IC_10 23699 | 43.25 3.56 -0.10 | 39.17 2.86 -0.14 | 35.39 2.95 -0.01 | 33.45 2.45 0.00 | 33.14 2.17 0.00 | 33.10 2.17 0.00 | 33.64 2.49 0.00 | 34.47 2.49 0.00 | 39.32 3.46 -0.23 | 47.86 4.39 -5.34 | 51.06 5.39 -5.13 | 57.64 5.89 -10.60 | 60.13 6.68 -9.78 | 62.67 7.22 -9.75 | 61.77 7.49 -8.36 | 67.42 7.76 -12.07 | 71.30 8.07 -13.12 | 64.50 7.59 -8.57 | 58.10 6.54 -6.42 | 52.96 6.01 -5.20 | 60.36 6.52 -8.25 | 53.16 6.08 -4.23 | 51.93 5.08 -6.56 | 48.96 4.45 -4.10 |
| HOLTSVILLE_IC_2 23691 | 42.77 3.09 -0.09 | 38.76 2.46 -0.13 | 35.00 2.56 -0.01 | 33.14 2.14 0.00 | 32.83 1.86 0.00 | 32.76 1.83 0.00 | 33.30 2.15 0.00 | 34.11 2.14 0.00 | 38.84 2.99 -0.21 | 47.28 3.81 -5.34 | 50.37 4.70 -5.13 | 57.02 5.27 -10.60 | 59.43 5.98 -9.78 | 61.99 6.54 -9.75 | 61.03 6.75 -8.36 | 66.66 7.00 -12.07 | 70.55 7.32 -13.12 | 63.77 6.86 -8.57 | 57.46 5.91 -6.42 | 52.41 5.47 -5.20 | 59.68 5.84 -8.25 | 52.43 5.36 -4.23 | 51.33 4.47 -6.56 | 48.38 3.88 -4.08 |
| HOLTSVILLE_IC_3 23692 | 42.77 3.09 -0.09 | 38.76 2.46 -0.13 | 35.00 2.56 -0.01 | 33.14 2.14 0.00 | 32.83 1.86 0.00 | 32.76 1.83 0.00 | 33.30 2.15 0.00 | 34.11 2.14 0.00 | 38.84 2.99 -0.21 | 47.28 3.81 -5.34 | 50.37 4.70 -5.13 | 57.02 5.27 -10.60 | 59.43 5.98 -9.78 | 61.99 6.54 -9.75 | 61.03 6.75 -8.36 | 66.66 7.00 -12.07 | 70.55 7.32 -13.12 | 63.77 6.86 -8.57 | 57.46 5.91 -6.42 | 52.41 5.47 -5.20 | 59.68 5.84 -8.25 | 52.43 5.36 -4.23 | 51.33 4.47 -6.56 | 48.38 3.88 -4.08 |
| HOLTSVILLE_IC_4 23693 | 42.77 3.09 -0.09 | 38.76 2.46 -0.13 | 35.00 2.56 -0.01 | 33.14 2.14 0.00 | 32.83 1.86 0.00 | 32.76 1.83 0.00 | 33.30 2.15 0.00 | 34.11 2.14 0.00 | 38.84 2.99 -0.21 | 47.28 3.81 -5.34 | 50.37 4.70 -5.13 | 57.02 5.27 -10.60 | 59.43 5.98 -9.78 | 61.99 6.54 -9.75 | 61.03 6.75 -8.36 | 66.66 7.00 -12.07 | 70.55 7.32 -13.12 | 63.77 6.86 -8.57 | 57.46 5.91 -6.42 | 52.41 5.47 -5.20 | 59.68 5.84 -8.25 | 52.43 5.36 -4.23 | 51.33 4.47 -6.56 | 48.38 3.88 -4.08 |
| HOLTSVILLE_IC_5 23694 | 42.77 3.09 -0.09 | 38.76 2.46 -0.13 | 35.00 2.56 -0.01 | 33.14 2.14 0.00 | 32.83 1.86 0.00 | 32.76 1.83 0.00 | 33.30 2.15 0.00 | 34.11 2.14 0.00 | 38.84 2.99 -0.21 | 47.28 3.81 -5.34 | 50.37 4.70 -5.13 | 57.02 5.27 -10.60 | 59.43 5.98 -9.78 | 61.99 6.54 -9.75 | 61.03 6.75 -8.36 | 66.66 7.00 -12.07 | 70.55 7.32 -13.12 | 63.77 6.86 -8.57 | 57.46 5.91 -6.42 | 52.41 5.47 -5.20 | 59.68 5.84 -8.25 | 52.43 5.36 -4.23 | 51.33 4.47 -6.56 | 48.38 3.88 -4.08 |
| HOLTSVILLE_IC_6 23695 | 43.25 3.56 -0.10 | 39.17 2.86 -0.14 | 35.39 2.95 -0.01 | 33.45 2.45 0.00 | 33.14 2.17 0.00 | 33.10 2.17 0.00 | 33.64 2.49 0.00 | 34.47 2.49 0.00 | 39.32 3.46 -0.23 | 47.86 4.39 -5.34 | 51.06 5.39 -5.13 | 57.64 5.89 -10.60 | 60.13 6.68 -9.78 | 62.67 7.22 -9.75 | 61.77 7.49 -8.36 | 67.42 7.76 -12.07 | 71.30 8.07 -13.12 | 64.50 7.59 -8.57 | 58.10 6.54 -6.42 | 52.96 6.01 -5.20 | 60.36 6.52 -8.25 | 53.16 6.08 -4.23 | 51.93 5.08 -6.56 | 48.96 4.45 -4.10 |
| HOLTSVILLE_IC_7 23696 | 43.25 3.56 -0.10 | 39.17 2.86 -0.14 | 35.39 2.95 -0.01 | 33.45 2.45 0.00 | 33.14 2.17 0.00 | 33.10 2.17 0.00 | 33.64 2.49 0.00 | 34.47 2.49 0.00 | 39.32 3.46 -0.23 | 47.86 4.39 -5.34 | 51.06 5.39 -5.13 | 57.64 5.89 -10.60 | 60.13 6.68 -9.78 | 62.67 7.22 -9.75 | 61.77 7.49 -8.36 | 67.42 7.76 -12.07 | 71.30 8.07 -13.12 | 64.50 7.59 -8.57 | 58.10 6.54 -6.42 | 52.96 6.01 -5.20 | 60.36 6.52 -8.25 | 53.16 6.08 -4.23 | 51.93 5.08 -6.56 | 48.96 4.45 -4.10 |
| HOLTSVILLE_IC_8 23697 | 43.25 3.56 -0.10 | 39.17 2.86 -0.14 | 35.39 2.95 -0.01 | 33.45 2.45 0.00 | 33.14 2.17 0.00 | 33.10 2.17 0.00 | 33.64 2.49 0.00 | 34.47 2.49 0.00 | 39.32 3.46 -0.23 | 47.86 4.39 -5.34 | 51.06 5.39 -5.13 | 57.64 5.89 -10.60 | 60.13 6.68 -9.78 | 62.67 7.22 -9.75 | 61.77 7.49 -8.36 | 67.42 7.76 -12.07 | 71.30 8.07 -13.12 | 64.50 7.59 -8.57 | 58.10 6.54 -6.42 | 52.96 6.01 -5.20 | 60.36 6.52 -8.25 | 53.16 6.08 -4.23 | 51.93 5.08 -6.56 | 48.96 4.45 -4.10 |
| HOLTSVILLE_IC_9 23698 | 43.25 3.56 -0.10 | 39.17 2.86 -0.14 | 35.39 2.95 -0.01 | 33.45 2.45 0.00 | 33.14 2.17 0.00 | 33.10 2.17 0.00 | 33.64 2.49 0.00 | 34.47 2.49 0.00 | 39.32 3.46 -0.23 | 47.86 4.39 -5.34 | 51.06 5.39 -5.13 | 57.64 5.89 -10.60 | 60.13 6.68 -9.78 | 62.67 7.22 -9.75 | 61.77 7.49 -8.36 | 67.42 7.76 -12.07 | 71.30 8.07 -13.12 | 64.50 7.59 -8.57 | 58.10 6.54 -6.42 | 52.96 6.01 -5.20 | 60.36 6.52 -8.25 | 53.16 6.08 -4.23 | 51.93 5.08 -6.56 | 48.96 4.45 -4.10 |
| HQ_GEN_CEDARS 23644 | 39.43 -0.16 0.00 | 36.03 -0.14 0.00 | 32.30 -0.13 0.00 | 31.16 0.16 0.00 | 31.19 0.22 0.00 | 31.19 0.25 0.00 | 31.09 -0.06 0.00 | 31.91 -0.06 0.00 | 35.67 0.04 0.00 | 37.90 -0.23 0.00 | 39.68 -0.85 0.00 | 39.76 -1.40 0.00 | 41.62 -2.05 0.00 | 43.56 -2.15 0.00 | 43.58 -2.34 0.00 | 45.12 -2.48 0.00 | 47.56 -2.56 0.00 | 45.92 -2.42 0.00 | 43.24 -1.90 0.00 | 39.87 -1.88 0.00 | 43.76 -1.82 0.00 | 41.22 -1.63 0.00 | 39.65 -0.64 0.00 | 40.01 -0.40 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 39.43 -0.16 0.00 | 36.03 -0.14 0.00 | 32.30 -0.13 0.00 | 31.16 0.16 0.00 | 31.19 0.22 0.00 | 31.19 0.25 0.00 | 31.09 -0.06 0.00 | 31.91 -0.06 0.00 | 35.67 0.04 0.00 | 37.90 -0.23 0.00 | 39.68 -0.85 0.00 | 39.76 -1.40 0.00 | 41.62 -2.05 0.00 | 43.56 -2.15 0.00 | 43.58 -2.34 0.00 | 45.12 -2.48 0.00 | 47.56 -2.56 0.00 | 45.92 -2.42 0.00 | 43.24 -1.90 0.00 | 41.22 -1.88 -1.35 | 42.41 -1.82 1.35 | 41.22 -1.63 0.00 | 39.65 -0.64 0.00 | 40.01 -0.40 0.00 |
| HQ_GEN_IMPORT 323601 | 39.31 -0.28 0.00 | 35.95 -0.22 0.00 | 32.24 -0.19 0.00 | 31.00 0.00 0.00 | 31.00 0.03 0.00 | 31.00 0.06 0.00 | 31.00 -0.19 -0.04 | 31.74 -0.19 0.04 | 35.46 -0.18 0.00 | 37.79 -0.34 0.00 | 39.85 -0.77 -0.08 | 39.85 -1.03 0.28 | 39.85 -1.14 2.69 | 39.85 -1.19 4.67 | 39.85 -1.38 4.70 | 39.85 -1.43 6.32 | 39.85 -1.50 8.76 | 39.85 -1.40 7.08 | 39.85 -1.13 4.16 | 39.85 -1.13 0.77 | 39.85 -1.14 4.60 | 39.85 -1.07 1.93 | 39.85 -0.77 -0.32 | 39.85 -0.57 0.00 |
| HQ_GEN_WHEEL 23651 | 39.31 -0.28 0.00 | 35.95 -0.22 0.00 | 32.24 -0.19 0.00 | 31.00 0.00 0.00 | 31.00 0.03 0.00 | 31.00 0.06 0.00 | 31.00 -0.19 -0.04 | 31.74 -0.19 0.04 | 35.46 -0.18 0.00 | 37.79 -0.34 0.00 | 39.85 -0.77 -0.08 | 40.04 -1.03 0.08 | 42.54 -1.14 0.00 | 44.52 -1.19 0.00 | 44.55 -1.38 0.00 | 46.17 -1.43 0.00 | 48.61 -1.50 0.00 | 39.85 -1.40 7.08 | 44.01 -1.13 0.00 | 41.97 -1.13 -1.35 | 43.10 -1.14 1.35 | 41.46 -1.07 0.32 | 39.85 -0.77 -0.32 | 39.85 -0.57 0.00 |

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| HUDSON AVE_GT_3 23810 | 41.84 2.26 0.00 | 37.83 1.66 0.00 | 33.89 1.46 0.00 | 32.21 1.21 0.00 | 31.96 0.99 0.00 | 31.93 0.99 0.00 | 32.52 1.37 0.00 | 33.70 1.73 0.00 | 37.74 2.10 0.00 | 40.92 2.78 0.00 | 44.39 3.85 0.00 | 45.64 4.49 0.00 | 48.61 4.93 0.00 | 51.10 5.39 0.00 | 55.77 5.65 -4.19 | 58.36 5.85 -4.91 | 59.16 6.16 -2.88 | 54.09 5.75 0.00 | 50.19 5.06 0.00 | 46.42 4.68 0.00 | 50.51 4.92 0.00 | 47.26 4.41 0.00 | 43.84 3.55 0.00 | 43.33 2.91 0.00 |
| HUDSON AVE_GT_4 23540 | 41.84 2.26 0.00 | 37.83 1.66 0.00 | 33.89 1.46 0.00 | 32.21 1.21 0.00 | 31.96 0.99 0.00 | 31.93 0.99 0.00 | 32.52 1.37 0.00 | 33.70 1.73 0.00 | 37.74 2.10 0.00 | 40.92 2.78 0.00 | 44.39 3.85 0.00 | 45.64 4.49 0.00 | 48.61 4.93 0.00 | 51.10 5.39 0.00 | 55.77 5.65 -4.19 | 58.36 5.85 -4.91 | 59.16 6.16 -2.88 | 54.09 5.75 0.00 | 50.19 5.06 0.00 | 46.42 4.68 0.00 | 50.51 4.92 0.00 | 47.26 4.41 0.00 | 43.84 3.55 0.00 | 43.33 2.91 0.00 |
| HUDSON AVE_GT_5 23657 | 41.84 2.26 0.00 | 37.83 1.66 0.00 | 33.89 1.46 0.00 | 32.21 1.21 0.00 | 31.96 0.99 0.00 | 31.93 0.99 0.00 | 32.52 1.37 0.00 | 33.70 1.73 0.00 | 37.74 2.10 0.00 | 40.92 2.78 0.00 | 44.39 3.85 0.00 | 45.64 4.49 0.00 | 48.61 4.93 0.00 | 51.10 5.39 0.00 | 55.77 5.65 -4.19 | 58.36 5.85 -4.91 | 59.16 6.16 -2.88 | 54.09 5.75 0.00 | 50.19 5.06 0.00 | 46.42 4.68 0.00 | 50.51 4.92 0.00 | 47.26 4.41 0.00 | 43.84 3.55 0.00 | 43.33 2.91 0.00 |
| HUDSON_AVE_10 24168 | 41.73 2.14 0.00 | 37.73 1.56 0.00 | 33.73 1.30 0.00 | 32.02 1.02 0.00 | 31.81 0.84 0.00 | 31.77 0.84 0.00 | 32.36 1.21 0.00 | 33.54 1.57 0.00 | 37.60 1.96 0.00 | 40.76 2.63 0.00 | 44.14 3.61 0.00 | 45.44 4.28 0.00 | 48.43 4.76 0.00 | 50.87 5.16 0.00 | 55.54 5.42 -4.19 | 58.12 5.62 -4.91 | 58.91 5.91 -2.88 | 53.85 5.51 0.00 | 50.01 4.87 0.00 | 46.34 4.59 0.00 | 50.33 4.74 0.00 | 47.13 4.28 0.00 | 43.76 3.47 0.00 | 43.24 2.83 0.00 |
| HUNTER MOUNT___DRP 323613 | 41.77 2.18 0.00 | 37.94 1.77 0.00 | 34.05 1.62 0.00 | 32.43 1.43 0.00 | 32.24 1.27 0.00 | 32.27 1.33 0.00 | 32.80 1.65 0.00 | 33.76 1.79 0.00 | 37.74 2.10 0.00 | 40.73 2.59 0.00 | 43.86 3.32 0.00 | 44.74 3.58 0.00 | 47.56 3.89 0.00 | 49.91 4.20 0.00 | 51.74 4.45 -1.36 | 53.81 4.62 -1.59 | 56.01 4.96 -0.94 | 52.98 4.64 0.00 | 49.20 4.06 0.00 | 45.59 3.84 0.00 | 49.87 4.29 0.00 | 46.83 3.98 0.00 | 43.40 3.10 0.00 | 43.04 2.63 0.00 |
| HUNTLEY___63 23557 | 37.33 -2.26 0.00 | 34.40 -1.77 0.00 | 30.62 -1.82 0.00 | 28.74 -2.26 0.00 | 29.11 -1.86 0.00 | 28.77 -2.17 0.00 | 29.06 -2.09 0.00 | 29.93 -2.05 0.00 | 33.64 -2.00 0.00 | 35.58 -2.55 0.00 | 37.90 -2.63 0.00 | 37.91 -3.25 0.00 | 40.13 -3.54 0.00 | 40.95 -4.75 0.00 | 41.06 -4.87 0.00 | 42.89 -4.71 0.00 | 44.20 -5.91 0.00 | 43.45 -4.88 0.00 | 40.85 -4.29 0.00 | 38.49 -3.26 0.00 | 41.26 -4.33 0.00 | 39.55 -3.30 0.00 | 38.56 -1.73 0.00 | 38.44 -1.98 0.00 |
| HUNTLEY___64 23558 | 37.33 -2.26 0.00 | 34.40 -1.77 0.00 | 30.62 -1.82 0.00 | 28.74 -2.26 0.00 | 29.11 -1.86 0.00 | 28.77 -2.17 0.00 | 29.06 -2.09 0.00 | 29.93 -2.05 0.00 | 33.64 -2.00 0.00 | 35.58 -2.55 0.00 | 37.90 -2.63 0.00 | 37.91 -3.25 0.00 | 40.13 -3.54 0.00 | 40.95 -4.75 0.00 | 41.06 -4.87 0.00 | 42.89 -4.71 0.00 | 44.20 -5.91 0.00 | 43.45 -4.88 0.00 | 40.85 -4.29 0.00 | 38.49 -3.26 0.00 | 41.26 -4.33 0.00 | 39.55 -3.30 0.00 | 38.56 -1.73 0.00 | 38.44 -1.98 0.00 |
| HUNTLEY___65 23559 | 37.33 -2.26 0.00 | 34.40 -1.77 0.00 | 30.62 -1.82 0.00 | 28.74 -2.26 0.00 | 29.11 -1.86 0.00 | 28.77 -2.17 0.00 | 29.06 -2.09 0.00 | 29.93 -2.05 0.00 | 33.64 -2.00 0.00 | 35.58 -2.55 0.00 | 37.90 -2.63 0.00 | 37.91 -3.25 0.00 | 40.13 -3.54 0.00 | 40.95 -4.75 0.00 | 41.06 -4.87 0.00 | 42.89 -4.71 0.00 | 44.20 -5.91 0.00 | 43.45 -4.88 0.00 | 40.85 -4.29 0.00 | 38.49 -3.26 0.00 | 41.26 -4.33 0.00 | 39.55 -3.30 0.00 | 38.56 -1.73 0.00 | 38.44 -1.98 0.00 |
| HUNTLEY___66 23560 | 37.33 -2.26 0.00 | 34.40 -1.77 0.00 | 30.62 -1.82 0.00 | 28.74 -2.26 0.00 | 29.11 -1.86 0.00 | 28.77 -2.17 0.00 | 29.06 -2.09 0.00 | 29.93 -2.05 0.00 | 33.64 -2.00 0.00 | 35.58 -2.55 0.00 | 37.90 -2.63 0.00 | 37.91 -3.25 0.00 | 40.13 -3.54 0.00 | 40.95 -4.75 0.00 | 41.06 -4.87 0.00 | 42.89 -4.71 0.00 | 44.20 -5.91 0.00 | 43.45 -4.88 0.00 | 40.85 -4.29 0.00 | 38.49 -3.26 0.00 | 41.26 -4.33 0.00 | 39.55 -3.30 0.00 | 38.56 -1.73 0.00 | 38.44 -1.98 0.00 |
| HUNTLEY___67 23561 | 36.94 -2.65 0.00 | 34.04 -2.13 0.00 | 30.29 -2.14 0.00 | 28.49 -2.51 0.00 | 28.80 -2.17 0.00 | 28.52 -2.41 0.00 | 28.81 -2.34 0.00 | 29.67 -2.30 0.00 | 33.21 -2.42 0.00 | 35.12 -3.01 0.00 | 37.33 -3.20 0.00 | 37.33 -3.83 0.00 | 39.52 -4.15 0.00 | 40.36 -5.35 0.00 | 40.46 -5.46 0.00 | 42.22 -5.38 0.00 | 43.55 -6.57 0.00 | 42.78 -5.56 0.00 | 40.26 -4.87 0.00 | 37.91 -3.84 0.00 | 40.62 -4.97 0.00 | 38.91 -3.94 0.00 | 38.00 -2.30 0.00 | 37.91 -2.51 0.00 |
| HUNTLEY___68 23562 | 36.94 -2.65 0.00 | 34.04 -2.13 0.00 | 30.29 -2.14 0.00 | 28.49 -2.51 0.00 | 28.80 -2.17 0.00 | 28.52 -2.41 0.00 | 28.81 -2.34 0.00 | 29.67 -2.30 0.00 | 33.21 -2.42 0.00 | 35.12 -3.01 0.00 | 37.33 -3.20 0.00 | 37.33 -3.83 0.00 | 39.52 -4.15 0.00 | 40.36 -5.35 0.00 | 40.46 -5.46 0.00 | 42.22 -5.38 0.00 | 43.55 -6.57 0.00 | 42.78 -5.56 0.00 | 40.26 -4.87 0.00 | 37.91 -3.84 0.00 | 40.62 -4.97 0.00 | 38.91 -3.94 0.00 | 38.00 -2.30 0.00 | 37.91 -2.51 0.00 |
| HYLAND___LFGE 323620 | 39.51 -0.08 0.00 | 36.21 0.04 0.00 | 32.27 -0.16 0.00 | 30.23 -0.77 0.00 | 30.69 -0.28 0.00 | 30.44 -0.50 0.00 | 30.74 -0.40 0.00 | 31.75 -0.22 0.00 | 35.85 0.21 0.00 | 38.13 0.00 0.00 | 40.74 0.20 0.00 | 40.75 -0.41 0.00 | 41.66 -2.01 0.00 | 41.68 -4.02 0.00 | 41.84 -4.09 0.00 | 43.65 -3.95 0.00 | 45.46 -4.66 0.00 | 44.23 -4.11 0.00 | 41.48 -3.66 0.00 | 39.87 -1.88 0.00 | 41.80 -3.78 0.00 | 40.79 -2.06 0.00 | 40.86 0.56 0.00 | 40.78 0.36 0.00 |
| INDECK___CORINTH 23802 | 40.34 0.75 0.00 | 36.97 0.80 0.00 | 32.95 0.52 0.00 | 31.47 0.47 0.00 | 31.40 0.43 0.00 | 31.43 0.50 0.00 | 32.11 0.97 0.00 | 32.42 0.45 0.00 | 36.03 0.39 0.00 | 38.90 0.76 0.00 | 41.31 0.77 0.00 | 42.23 1.07 0.00 | 44.63 0.96 0.00 | 46.62 0.91 0.00 | 47.63 1.29 -0.42 | 49.14 1.05 -0.49 | 51.91 1.50 -0.29 | 49.78 1.45 0.00 | 46.76 1.62 0.00 | 43.38 1.63 0.00 | 47.69 2.10 0.00 | 45.33 2.49 0.00 | 41.83 1.53 0.00 | 41.71 1.29 0.00 |
| INDECK___ILION 23567 | 40.06 0.48 0.00 | 36.60 0.43 0.00 | 32.82 0.39 0.00 | 31.31 0.31 0.00 | 31.25 0.28 0.00 | 31.22 0.28 0.00 | 31.49 0.34 0.00 | 32.36 0.38 0.00 | 36.10 0.46 0.00 | 38.63 0.50 0.00 | 41.18 0.65 0.00 | 41.69 0.54 0.00 | 44.20 0.52 0.00 | 46.30 0.59 0.00 | 46.52 0.60 0.00 | 48.26 0.67 0.00 | 50.87 0.75 0.00 | 49.06 0.73 0.00 | 45.72 0.59 0.00 | 42.29 0.54 0.00 | 46.18 0.59 0.00 | 43.66 0.81 0.00 | 40.98 0.69 0.00 | 40.98 0.57 0.00 |
| INDECK___OLEAN 23982 | 38.36 -1.23 0.00 | 34.98 -1.19 0.00 | 31.10 -1.33 0.00 | 29.08 -1.92 0.00 | 29.51 -1.46 0.00 | 29.17 -1.76 0.00 | 29.53 -1.62 0.00 | 30.73 -1.25 0.00 | 35.00 -0.64 0.00 | 37.26 -0.88 0.00 | 40.01 -0.53 0.00 | 39.96 -1.19 0.00 | 42.19 -1.48 0.00 | 43.60 -2.10 0.00 | 43.77 -2.16 0.00 | 45.88 -1.71 0.00 | 47.56 -2.56 0.00 | 46.30 -2.03 0.00 | 43.19 -1.94 0.00 | 40.45 -1.29 0.00 | 43.49 -2.10 0.00 | 41.69 -1.16 0.00 | 40.10 -0.20 0.00 | 39.53 -0.89 0.00 |
| INDECK___OSWEGO 23783 | 39.31 -0.28 0.00 | 35.95 -0.22 0.00 | 32.24 -0.19 0.00 | 30.69 -0.31 0.00 | 30.69 -0.28 0.00 | 30.63 -0.31 0.00 | 30.93 -0.22 0.00 | 31.75 -0.22 0.00 | 35.39 -0.25 0.00 | 37.79 -0.34 0.00 | 40.29 -0.24 0.00 | 40.87 -0.29 0.00 | 43.37 -0.31 0.00 | 45.29 -0.41 0.00 | 45.51 -0.41 0.00 | 47.26 -0.33 0.00 | 49.62 -0.50 0.00 | 47.95 -0.39 0.00 | 44.77 -0.36 0.00 | 41.50 -0.25 0.00 | 45.27 -0.32 0.00 | 42.72 -0.13 0.00 | 40.18 -0.12 0.00 | 40.33 -0.08 0.00 |

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| INDECK____YERKES 23781 | 37.33 -2.26 0.00 | 34.40 -1.77 0.00 | 30.62 -1.82 0.00 | 28.74 -2.26 0.00 | 29.11 -1.86 0.00 | 28.77 -2.17 0.00 | 29.06 -2.09 0.00 | 29.93 -2.05 0.00 | 33.64 -2.00 0.00 | 35.58 -2.55 0.00 | 37.90 -2.63 0.00 | 37.91 -3.25 0.00 | 40.13 -3.54 0.00 | 40.95 -4.75 0.00 | 41.06 -4.87 0.00 | 42.89 -4.71 0.00 | 44.20 -5.91 0.00 | 43.45 -4.88 0.00 | 40.85 -4.29 0.00 | 38.49 -3.26 0.00 | 41.26 -4.33 0.00 | 39.55 -3.30 0.00 | 38.56 -1.73 0.00 | 38.44 -1.98 0.00 |
| INDIAN POINT_GT_1 24139 | 41.37 1.78 0.00 | 37.44 1.27 0.00 | 33.57 1.14 0.00 | 31.90 0.90 0.00 | 31.68 0.71 0.00 | 31.65 0.71 0.00 | 32.24 1.09 0.00 | 33.35 1.37 0.00 | 37.31 1.67 0.00 | 40.46 2.33 0.00 | 43.78 3.24 0.00 | 44.98 3.83 0.00 | 47.86 4.19 0.00 | 50.37 4.66 0.00 | 55.01 4.96 -4.12 | 57.56 5.14 -4.82 | 58.36 5.41 -2.83 | 53.36 5.03 0.00 | 49.51 4.38 0.00 | 45.76 4.01 0.00 | 49.87 4.29 0.00 | 46.66 3.81 0.00 | 43.24 2.94 0.00 | 42.80 2.38 0.00 |
| INDIAN POINT_GT_2 23659 | 41.37 1.78 0.00 | 37.44 1.27 0.00 | 33.57 1.14 0.00 | 31.90 0.90 0.00 | 31.68 0.71 0.00 | 31.65 0.71 0.00 | 32.24 1.09 0.00 | 33.35 1.37 0.00 | 37.31 1.67 0.00 | 40.46 2.33 0.00 | 43.78 3.24 0.00 | 44.98 3.83 0.00 | 47.86 4.19 0.00 | 50.37 4.66 0.00 | 55.01 4.96 -4.12 | 57.56 5.14 -4.82 | 58.36 5.41 -2.83 | 53.36 5.03 0.00 | 49.51 4.38 0.00 | 45.76 4.01 0.00 | 49.87 4.29 0.00 | 46.66 3.81 0.00 | 43.24 2.94 0.00 | 42.80 2.38 0.00 |
| INDIAN POINT_GT_3 24019 | 41.37 1.78 0.00 | 37.44 1.27 0.00 | 33.57 1.14 0.00 | 31.90 0.90 0.00 | 31.68 0.71 0.00 | 31.65 0.71 0.00 | 32.24 1.09 0.00 | 33.35 1.37 0.00 | 37.31 1.67 0.00 | 40.46 2.33 0.00 | 43.78 3.24 0.00 | 44.98 3.83 0.00 | 47.86 4.19 0.00 | 50.37 4.66 0.00 | 55.01 4.96 -4.12 | 57.56 5.14 -4.82 | 58.36 5.41 -2.83 | 53.36 5.03 0.00 | 49.51 4.38 0.00 | 45.76 4.01 0.00 | 49.87 4.29 0.00 | 46.66 3.81 0.00 | 43.24 2.94 0.00 | 42.80 2.38 0.00 |
| INDIAN POINT____2 23530 | 41.25 1.66 0.00 | 37.36 1.19 0.00 | 33.47 1.04 0.00 | 31.84 0.84 0.00 | 31.59 0.62 0.00 | 31.59 0.65 0.00 | 32.15 1.00 0.00 | 33.28 1.31 0.00 | 37.24 1.60 0.00 | 40.34 2.21 0.00 | 43.66 3.12 0.00 | 44.86 3.70 0.00 | 47.78 4.11 0.00 | 50.27 4.57 0.00 | 54.72 4.82 -3.98 | 57.25 5.00 -4.65 | 58.16 5.31 -2.73 | 53.27 4.93 0.00 | 49.38 4.24 0.00 | 45.67 3.92 0.00 | 49.74 4.15 0.00 | 46.49 3.64 0.00 | 43.12 2.82 0.00 | 42.68 2.26 0.00 |
| INDIAN POINT____3 23531 | 41.21 1.62 0.00 | 37.33 1.16 0.00 | 33.44 1.01 0.00 | 31.81 0.81 0.00 | 31.59 0.62 0.00 | 31.56 0.62 0.00 | 32.11 0.97 0.00 | 33.22 1.25 0.00 | 37.17 1.53 0.00 | 40.27 2.14 0.00 | 43.62 3.08 0.00 | 44.78 3.62 0.00 | 47.69 4.02 0.00 | 50.18 4.48 0.00 | 54.79 4.73 -4.13 | 57.34 4.90 -4.84 | 58.17 5.21 -2.84 | 53.17 4.83 0.00 | 49.29 4.15 0.00 | 45.59 3.84 0.00 | 49.65 4.06 0.00 | 46.45 3.60 0.00 | 43.08 2.78 0.00 | 42.64 2.22 0.00 |
| IP CORINTH____1 23988 | 40.74 1.15 0.00 | 37.33 1.16 0.00 | 33.24 0.81 0.00 | 31.74 0.74 0.00 | 31.68 0.71 0.00 | 31.68 0.74 0.00 | 32.40 1.25 0.00 | 32.74 0.77 0.00 | 36.39 0.75 0.00 | 39.24 1.11 0.00 | 41.55 1.01 0.00 | 42.39 1.23 0.00 | 44.81 1.14 0.00 | 46.76 1.05 0.00 | 47.77 1.42 -0.42 | 49.28 1.19 -0.49 | 52.11 1.70 -0.29 | 49.98 1.64 0.00 | 47.03 1.90 0.00 | 43.71 1.96 0.00 | 48.10 2.51 0.00 | 45.80 2.96 0.00 | 42.27 1.97 0.00 | 42.11 1.70 0.00 |
| IP____TICONDEROGA 23804 | 41.77 2.18 0.00 | 38.49 2.31 0.00 | 34.54 2.11 0.00 | 33.05 2.05 0.00 | 32.73 1.77 0.00 | 32.73 1.79 0.00 | 33.58 2.43 0.00 | 34.05 2.08 0.00 | 37.63 2.00 0.00 | 40.69 2.55 0.00 | 43.74 3.20 0.00 | 44.66 3.50 0.00 | 47.25 3.58 0.00 | 49.54 3.84 0.00 | 51.03 4.32 -0.79 | 52.42 3.90 -0.92 | 55.37 4.71 -0.54 | 52.83 4.50 0.00 | 49.06 3.93 0.00 | 45.38 3.63 0.00 | 49.78 4.19 0.00 | 47.13 4.28 0.00 | 43.48 3.18 0.00 | 43.20 2.79 0.00 |
| JARVIS____ 23743 | 39.75 0.16 0.00 | 36.28 0.11 0.00 | 32.53 0.10 0.00 | 31.06 0.06 0.00 | 31.00 0.03 0.00 | 30.97 0.03 0.00 | 31.24 0.09 0.00 | 32.07 0.10 0.00 | 35.74 0.11 0.00 | 38.28 0.15 0.00 | 40.82 0.28 0.00 | 41.49 0.33 0.00 | 44.02 0.35 0.00 | 46.07 0.37 0.00 | 46.34 0.41 0.00 | 48.03 0.43 0.00 | 50.57 0.45 0.00 | 48.77 0.44 0.00 | 45.50 0.36 0.00 | 42.08 0.33 0.00 | 45.95 0.39 0.00 | 43.23 0.39 0.00 | 40.58 0.28 0.00 | 40.62 0.20 0.00 |
| JENNISON____1 23625 | 40.93 1.35 0.00 | 37.40 1.23 0.00 | 33.50 1.07 0.00 | 31.84 0.84 0.00 | 31.81 0.84 0.00 | 31.77 0.84 0.00 | 32.21 1.06 0.00 | 33.38 1.41 0.00 | 37.31 1.67 0.00 | 39.85 1.72 0.00 | 42.68 2.15 0.00 | 43.13 1.98 0.00 | 45.81 2.14 0.00 | 47.90 2.19 0.00 | 48.17 2.25 0.00 | 50.12 2.52 0.00 | 52.67 2.56 0.00 | 50.85 2.51 0.00 | 47.30 2.17 0.00 | 43.79 2.05 0.00 | 47.82 2.23 0.00 | 45.38 2.53 0.00 | 42.43 2.14 0.00 | 42.11 1.70 0.00 |
| JENNISON____2 23626 | 40.89 1.31 0.00 | 37.36 1.19 0.00 | 33.47 1.04 0.00 | 31.81 0.81 0.00 | 31.77 0.81 0.00 | 31.74 0.80 0.00 | 32.18 1.03 0.00 | 33.32 1.34 0.00 | 37.28 1.64 0.00 | 39.77 1.64 0.00 | 42.60 2.07 0.00 | 43.09 1.93 0.00 | 45.72 2.05 0.00 | 47.85 2.15 0.00 | 48.08 2.16 0.00 | 50.07 2.48 0.00 | 52.57 2.46 0.00 | 50.75 2.42 0.00 | 47.21 2.08 0.00 | 43.71 1.96 0.00 | 47.73 2.14 0.00 | 45.29 2.44 0.00 | 42.35 2.06 0.00 | 42.03 1.62 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 43.05 3.36 -0.10 | 38.99 2.68 -0.14 | 35.20 2.76 -0.01 | 33.29 2.29 0.00 | 32.98 2.01 0.00 | 32.95 2.01 0.00 | 33.48 2.34 0.00 | 34.31 2.33 0.00 | 39.10 3.24 -0.22 | 47.59 4.12 -5.34 | 50.82 5.15 -5.13 | 57.31 5.56 -10.60 | 59.65 6.20 -9.78 | 62.22 6.76 -9.75 | 61.31 7.03 -8.36 | 66.90 7.23 -12.07 | 70.75 7.52 -13.12 | 64.02 7.11 -8.57 | 57.69 6.14 -6.42 | 52.66 5.72 -5.20 | 60.00 6.15 -8.25 | 52.90 5.83 -4.23 | 51.69 4.84 -6.56 | 48.63 4.12 -4.09 |
| KEDC PORT_JEFF_GT3 24211 | 43.05 3.36 -0.10 | 38.99 2.68 -0.14 | 35.20 2.76 -0.01 | 33.29 2.29 0.00 | 32.98 2.01 0.00 | 32.95 2.01 0.00 | 33.48 2.34 0.00 | 34.31 2.33 0.00 | 39.10 3.24 -0.22 | 47.59 4.12 -5.34 | 50.82 5.15 -5.13 | 57.31 5.56 -10.60 | 59.65 6.20 -9.78 | 62.22 6.76 -9.75 | 61.31 7.03 -8.36 | 66.90 7.23 -12.07 | 70.75 7.52 -13.12 | 64.02 7.11 -8.57 | 57.69 6.14 -6.42 | 52.66 5.72 -5.20 | 60.00 6.15 -8.25 | 52.90 5.83 -4.23 | 51.69 4.84 -6.56 | 48.63 4.12 -4.09 |
| KEDC_GLWD_GT4 24219 | 42.78 2.69 -0.50 | 38.92 2.10 -0.65 | 34.32 1.88 -0.01 | 32.55 1.55 0.00 | 32.27 1.30 0.00 | 32.24 1.30 0.00 | 32.80 1.65 0.00 | 33.92 1.95 0.00 | 39.26 2.53 -1.09 | 46.83 3.16 -5.53 | 49.89 4.22 -5.13 | 56.57 4.82 -10.60 | 58.47 5.02 -9.78 | 60.94 5.48 -9.75 | 60.02 5.74 -8.36 | 65.66 6.00 -12.07 | 69.55 6.31 -13.12 | 62.81 5.90 -8.57 | 56.97 5.42 -6.42 | 51.96 5.01 -5.20 | 59.18 5.33 -8.25 | 51.88 4.80 -4.23 | 50.76 3.91 -6.56 | 48.81 3.31 -5.08 |
| KEDC_GLWD_GT5 24220 | 42.78 2.69 -0.50 | 38.92 2.10 -0.65 | 34.32 1.88 -0.01 | 32.55 1.55 0.00 | 32.27 1.30 0.00 | 32.24 1.30 0.00 | 32.80 1.65 0.00 | 33.92 1.95 0.00 | 39.26 2.53 -1.09 | 46.83 3.16 -5.53 | 49.89 4.22 -5.13 | 56.57 4.82 -10.60 | 58.47 5.02 -9.78 | 60.94 5.48 -9.75 | 60.02 5.74 -8.36 | 65.66 6.00 -12.07 | 69.55 6.31 -13.12 | 62.81 5.90 -8.57 | 56.97 5.42 -6.42 | 51.96 5.01 -5.20 | 59.18 5.33 -8.25 | 51.88 4.80 -4.23 | 50.76 3.91 -6.56 | 48.81 3.31 -5.08 |
| KENSICO____ 23655 | 41.53 1.94 0.00 | 37.62 1.45 0.00 | 33.70 1.26 0.00 | 32.02 1.02 0.00 | 31.81 0.84 0.00 | 31.77 0.84 0.00 | 32.36 1.21 0.00 | 33.48 1.50 0.00 | 37.49 1.85 0.00 | 40.61 2.48 0.00 | 43.98 3.45 0.00 | 45.15 3.99 0.00 | 48.08 4.41 0.00 | 50.59 4.89 0.00 | 55.26 5.14 -4.19 | 57.83 5.33 -4.90 | 58.61 5.61 -2.88 | 53.56 5.22 0.00 | 49.69 4.56 0.00 | 45.97 4.22 0.00 | 50.06 4.47 0.00 | 46.83 3.98 0.00 | 43.44 3.14 0.00 | 43.00 2.59 0.00 |

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| KIAC_JFK_GT1 23816 | 41.92 2.34 0.00 | 37.83 1.66 0.00 | 33.70 1.26 0.00 | 31.99 0.99 0.00 | 31.74 0.77 0.00 | 31.74 0.80 0.00 | 32.36 1.21 0.00 | 33.57 1.60 0.00 | 37.70 2.07 0.00 | 40.84 2.71 0.00 | 44.14 3.61 0.00 | 45.56 4.40 0.00 | 48.56 4.89 0.00 | 50.91 5.21 0.00 | 55.58 5.46 -4.19 | 58.22 5.71 -4.91 | 58.96 5.96 -2.88 | 53.89 5.56 0.00 | 50.06 4.92 0.00 | 46.59 4.84 0.00 | 50.47 4.88 0.00 | 47.35 4.50 0.00 | 43.92 3.63 0.00 | 43.41 2.99 0.00 |
| KIAC_JFK_GT2 23817 | 41.92 2.34 0.00 | 37.83 1.66 0.00 | 33.70 1.26 0.00 | 31.99 0.99 0.00 | 31.74 0.77 0.00 | 31.74 0.80 0.00 | 32.36 1.21 0.00 | 33.57 1.60 0.00 | 37.70 2.07 0.00 | 40.84 2.71 0.00 | 44.14 3.61 0.00 | 45.56 4.40 0.00 | 48.56 4.89 0.00 | 50.91 5.21 0.00 | 55.58 5.46 -4.19 | 58.22 5.71 -4.91 | 58.96 5.96 -2.88 | 53.89 5.56 0.00 | 50.06 4.92 0.00 | 46.59 4.84 0.00 | 50.47 4.88 0.00 | 47.35 4.50 0.00 | 43.92 3.63 0.00 | 43.41 2.99 0.00 |
| KINTIGH____ 23543 | 37.21 -2.38 0.00 | 34.33 -1.84 0.00 | 30.58 -1.85 0.00 | 28.83 -2.17 0.00 | 29.11 -1.86 0.00 | 28.87 -2.07 0.00 | 29.12 -2.02 0.00 | 29.93 -2.05 0.00 | 33.25 -2.39 0.00 | 34.93 -3.20 0.00 | 37.13 -3.40 0.00 | 37.29 -3.87 0.00 | 39.52 -4.15 0.00 | 40.45 -5.26 0.00 | 40.55 -5.37 0.00 | 42.22 -5.38 0.00 | 43.75 -6.36 0.00 | 42.87 -5.46 0.00 | 40.35 -4.78 0.00 | 37.87 -3.88 0.00 | 40.76 -4.83 0.00 | 38.86 -3.98 0.00 | 37.68 -2.62 0.00 | 38.15 -2.26 0.00 |
| LEDERLE____ 23769 | 41.77 2.18 0.00 | 37.76 1.59 0.00 | 33.86 1.43 0.00 | 32.18 1.18 0.00 | 31.96 0.99 0.00 | 31.93 0.99 0.00 | 32.52 1.37 0.00 | 33.70 1.73 0.00 | 37.70 2.07 0.00 | 40.88 2.75 0.00 | 44.26 3.73 0.00 | 45.31 4.16 0.00 | 48.26 4.59 0.00 | 50.82 5.12 0.00 | 55.11 5.37 -3.82 | 57.68 5.62 -4.46 | 58.65 5.91 -2.62 | 53.85 5.51 0.00 | 49.88 4.74 0.00 | 46.17 4.43 0.00 | 50.24 4.65 0.00 | 47.13 4.28 0.00 | 43.68 3.38 0.00 | 43.20 2.79 0.00 |
| LINDEN COGEN____ 23786 | 33.55 1.94 7.98 | 32.00 1.37 5.54 | 30.70 1.17 2.90 | 29.90 0.96 2.06 | 27.79 0.77 3.96 | 29.99 0.77 1.72 | 32.27 1.12 0.00 | 31.55 1.50 1.93 | 35.07 1.82 2.38 | 38.63 2.48 1.98 | 41.97 3.57 2.13 | 43.41 4.20 1.95 | 46.80 4.63 1.51 | 49.58 5.03 1.15 | 55.00 5.33 -3.75 | 58.01 5.57 -4.84 | 58.81 5.81 -2.88 | 53.10 5.46 0.70 | 48.65 4.78 1.27 | 44.31 4.38 1.83 | 48.86 4.51 1.24 | 45.21 4.07 1.71 | 41.31 3.22 2.21 | 34.06 2.59 8.94 |
| LIPA_MISC_IPP 23656 | 42.81 3.13 -0.09 | 38.76 2.46 -0.13 | 35.20 2.76 -0.01 | 33.29 2.29 0.00 | 32.95 1.98 0.00 | 32.92 1.98 0.00 | 33.45 2.31 0.00 | 34.11 2.14 0.00 | 38.91 3.06 -0.21 | 47.44 3.97 -5.34 | 50.61 4.95 -5.13 | 57.31 5.56 -10.60 | 59.78 6.33 -9.78 | 62.35 6.90 -9.75 | 61.40 7.12 -8.36 | 67.04 7.38 -12.07 | 70.90 7.67 -13.12 | 64.16 7.25 -8.57 | 57.78 6.23 -6.42 | 52.62 5.68 -5.20 | 60.00 6.15 -8.25 | 52.73 5.66 -4.23 | 51.53 4.67 -6.56 | 48.54 4.04 -4.08 |
| LISF____SOLAR 323691 | 42.89 3.21 -0.09 | 38.80 2.50 -0.14 | 35.26 2.82 -0.01 | 33.36 2.36 0.00 | 33.01 2.04 0.00 | 32.98 2.04 0.00 | 33.52 2.37 0.00 | 34.18 2.21 0.00 | 38.99 3.14 -0.21 | 47.52 4.04 -5.34 | 50.74 5.07 -5.13 | 57.39 5.64 -10.60 | 59.91 6.46 -9.78 | 62.49 7.04 -9.75 | 61.54 7.26 -8.36 | 67.19 7.52 -12.07 | 71.05 7.82 -13.12 | 64.31 7.40 -8.57 | 57.92 6.36 -6.42 | 52.75 5.80 -5.20 | 60.13 6.29 -8.25 | 52.82 5.74 -4.23 | 51.61 4.76 -6.56 | 48.67 4.16 -4.09 |
| LITTLE FALLS____HYD 24013 | 40.30 0.71 0.00 | 36.82 0.65 0.00 | 32.98 0.55 0.00 | 31.50 0.50 0.00 | 31.43 0.46 0.00 | 31.40 0.46 0.00 | 31.68 0.53 0.00 | 32.55 0.58 0.00 | 36.31 0.68 0.00 | 38.86 0.72 0.00 | 41.39 0.85 0.00 | 41.77 0.62 0.00 | 44.33 0.66 0.00 | 46.39 0.69 0.00 | 46.61 0.69 0.00 | 48.41 0.81 0.00 | 50.97 0.85 0.00 | 49.16 0.82 0.00 | 45.86 0.72 0.00 | 42.42 0.67 0.00 | 46.32 0.73 0.00 | 43.92 1.07 0.00 | 41.18 0.89 0.00 | 41.18 0.77 0.00 |
| LI_NEWBRDGE____DRP 323616 | 42.30 2.69 -0.02 | 38.34 2.13 -0.04 | 34.35 1.91 -0.01 | 32.58 1.58 0.00 | 32.27 1.30 0.00 | 32.24 1.30 0.00 | 32.77 1.62 0.00 | 33.83 1.85 0.00 | 38.21 2.53 -0.04 | 46.49 3.05 -5.30 | 49.60 3.93 -5.13 | 56.20 4.44 -10.60 | 58.43 4.98 -9.78 | 60.89 5.44 -9.75 | 59.97 5.69 -8.36 | 65.57 5.90 -12.07 | 69.45 6.21 -13.12 | 62.76 5.85 -8.57 | 56.56 5.01 -6.42 | 51.62 4.68 -5.20 | 58.81 4.97 -8.25 | 51.58 4.50 -4.23 | 50.52 3.67 -6.56 | 47.51 3.19 -3.90 |
| LONG_LAKE_PHOENIX 24014 | 39.55 -0.04 0.00 | 36.17 0.00 0.00 | 32.40 -0.03 0.00 | 30.84 -0.16 0.00 | 30.88 -0.09 0.00 | 30.81 -0.12 0.00 | 31.12 -0.03 0.00 | 31.91 -0.06 0.00 | 35.60 -0.04 0.00 | 38.06 -0.08 0.00 | 40.58 0.04 0.00 | 41.07 -0.08 0.00 | 43.58 -0.09 0.00 | 45.48 -0.23 0.00 | 45.74 -0.18 0.00 | 47.45 -0.14 0.00 | 49.87 -0.25 0.00 | 48.19 -0.15 0.00 | 45.00 -0.14 0.00 | 41.67 -0.08 0.00 | 45.45 -0.14 0.00 | 42.98 0.13 0.00 | 40.42 0.12 0.00 | 40.58 0.16 0.00 |
| LOVETT____3 23632 | 41.01 1.43 0.00 | 37.15 0.98 0.00 | 33.28 0.84 0.00 | 31.65 0.65 0.00 | 31.43 0.46 0.00 | 31.40 0.46 0.00 | 31.96 0.81 0.00 | 33.09 1.12 0.00 | 36.99 1.35 0.00 | 40.08 1.94 0.00 | 43.37 2.84 0.00 | 44.57 3.42 0.00 | 47.47 3.80 0.00 | 50.00 4.30 0.00 | 54.29 4.50 -3.87 | 56.83 4.71 -4.52 | 57.78 5.01 -2.66 | 52.93 4.59 0.00 | 49.06 3.93 0.00 | 45.38 3.63 0.00 | 49.42 3.83 0.00 | 46.19 3.34 0.00 | 42.84 2.54 0.00 | 42.40 1.98 0.00 |
| LOVETT____4 23642 | 41.33 1.74 0.00 | 37.40 1.23 0.00 | 33.50 1.07 0.00 | 31.87 0.87 0.00 | 31.65 0.68 0.00 | 31.62 0.68 0.00 | 32.18 1.03 0.00 | 33.32 1.34 0.00 | 37.28 1.64 0.00 | 40.38 2.25 0.00 | 43.74 3.20 0.00 | 44.94 3.79 0.00 | 47.86 4.19 0.00 | 50.37 4.66 0.00 | 54.71 4.91 -3.87 | 57.27 5.14 -4.53 | 58.19 5.41 -2.66 | 53.36 5.03 0.00 | 49.47 4.33 0.00 | 45.76 4.01 0.00 | 49.83 4.24 0.00 | 46.58 3.73 0.00 | 43.16 2.86 0.00 | 42.72 2.30 0.00 |
| LOVETT____5 23593 | 41.33 1.74 0.00 | 37.40 1.23 0.00 | 33.50 1.07 0.00 | 31.87 0.87 0.00 | 31.65 0.68 0.00 | 31.62 0.68 0.00 | 32.18 1.03 0.00 | 33.32 1.34 0.00 | 37.28 1.64 0.00 | 40.38 2.25 0.00 | 43.74 3.20 0.00 | 44.94 3.79 0.00 | 47.86 4.19 0.00 | 50.37 4.66 0.00 | 54.71 4.91 -3.87 | 57.27 5.14 -4.53 | 58.19 5.41 -2.66 | 53.36 5.03 0.00 | 49.47 4.33 0.00 | 45.76 4.01 0.00 | 49.83 4.24 0.00 | 46.58 3.73 0.00 | 43.16 2.86 0.00 | 42.72 2.30 0.00 |
| LOWER RAQUET____HYD 24057 | 39.59 0.00 0.00 | 36.17 0.00 0.00 | 32.47 0.03 0.00 | 31.28 0.28 0.00 | 31.34 0.37 0.00 | 31.34 0.40 0.00 | 31.27 0.12 0.00 | 32.13 0.16 0.00 | 35.96 0.32 0.00 | 38.02 -0.11 0.00 | 39.64 -0.89 0.00 | 39.72 -1.44 0.00 | 41.66 -2.01 0.00 | 43.65 -2.06 0.00 | 43.63 -2.30 0.00 | 45.22 -2.38 0.00 | 47.66 -2.46 0.00 | 46.01 -2.32 0.00 | 43.51 -1.62 0.00 | 40.25 -1.50 0.00 | 44.22 -1.37 0.00 | 41.78 -1.07 0.00 | 39.97 -0.32 0.00 | 40.25 -0.16 0.00 |
| LOWER____HUDSON 24059 | 40.74 1.15 0.00 | 37.33 1.16 0.00 | 33.54 1.10 0.00 | 31.99 0.99 0.00 | 31.81 0.84 0.00 | 31.77 0.84 0.00 | 32.36 1.21 0.00 | 32.84 0.86 0.00 | 36.28 0.64 0.00 | 39.09 0.95 0.00 | 41.95 1.42 0.00 | 42.97 1.81 0.00 | 45.55 1.88 0.00 | 47.81 2.10 0.00 | 48.58 2.39 -0.26 | 50.19 2.28 -0.31 | 52.95 2.66 -0.18 | 50.85 2.51 0.00 | 47.26 2.12 0.00 | 43.71 1.96 0.00 | 47.78 2.19 0.00 | 44.99 2.14 0.00 | 41.75 1.45 0.00 | 41.67 1.25 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 39.98 0.40 0.00 | 36.50 0.33 0.00 | 32.72 0.29 0.00 | 31.40 0.40 0.00 | 31.40 0.43 0.00 | 31.40 0.46 0.00 | 31.49 0.34 0.00 | 32.48 0.51 0.00 | 36.39 0.75 0.00 | 38.59 0.46 0.00 | 40.66 0.12 0.00 | 40.83 -0.33 0.00 | 42.97 -0.70 0.00 | 44.97 -0.73 0.00 | 45.10 -0.83 0.00 | 46.79 -0.81 0.00 | 49.26 -0.85 0.00 | 47.61 -0.73 0.00 | 44.77 -0.36 0.00 | 41.37 -0.38 0.00 | 45.50 -0.09 0.00 | 43.19 0.34 0.00 | 40.90 0.60 0.00 | 40.90 0.48 0.00 |

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| LYONS_FALL_HYD 23570 | 40.18 0.59 0.00 | 36.68 0.51 0.00 | 32.85 0.42 0.00 | 31.37 0.37 0.00 | 31.34 0.37 0.00 | 31.31 0.37 0.00 | 31.59 0.44 0.00 | 32.61 0.64 0.00 | 36.46 0.82 0.00 | 38.90 0.76 0.00 | 41.43 0.89 0.00 | 41.82 0.66 0.00 | 44.24 0.57 0.00 | 46.30 0.59 0.00 | 46.52 0.60 0.00 | 48.31 0.71 0.00 | 50.87 0.75 0.00 | 49.11 0.77 0.00 | 45.90 0.77 0.00 | 42.42 0.67 0.00 | 46.55 0.96 0.00 | 44.18 1.33 0.00 | 41.38 1.09 0.00 | 41.26 0.85 0.00 |
| MADISON___COUNTY_LFGE 323628 | 40.34 0.75 0.00 | 36.86 0.69 0.00 | 33.02 0.58 0.00 | 31.47 0.47 0.00 | 31.43 0.46 0.00 | 31.40 0.46 0.00 | 31.71 0.56 0.00 | 32.68 0.70 0.00 | 36.49 0.86 0.00 | 38.97 0.84 0.00 | 41.63 1.09 0.00 | 42.14 0.99 0.00 | 44.68 1.00 0.00 | 46.71 1.01 0.00 | 46.93 1.01 0.00 | 48.74 1.14 0.00 | 51.27 1.15 0.00 | 49.49 1.16 0.00 | 46.17 1.04 0.00 | 42.71 0.96 0.00 | 46.73 1.14 0.00 | 44.22 1.37 0.00 | 41.47 1.17 0.00 | 41.39 0.97 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 39.47 -0.12 0.00 | 36.06 -0.11 0.00 | 32.30 -0.13 0.00 | 30.88 -0.12 0.00 | 30.85 -0.12 0.00 | 30.81 -0.12 0.00 | 30.96 -0.19 0.00 | 31.78 -0.19 0.00 | 35.49 -0.14 0.00 | 37.98 -0.15 0.00 | 40.29 -0.24 0.00 | 40.87 -0.29 0.00 | 43.32 -0.35 0.00 | 45.34 -0.37 0.00 | 45.51 -0.41 0.00 | 47.17 -0.43 0.00 | 49.72 -0.40 0.00 | 47.95 -0.39 0.00 | 44.82 -0.32 0.00 | 41.46 -0.29 0.00 | 45.31 -0.27 0.00 | 42.59 -0.26 0.00 | 40.14 -0.16 0.00 | 40.25 -0.16 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 39.47 -0.12 0.00 | 36.06 -0.11 0.00 | 32.30 -0.13 0.00 | 30.88 -0.12 0.00 | 30.85 -0.12 0.00 | 30.81 -0.12 0.00 | 30.96 -0.19 0.00 | 31.78 -0.19 0.00 | 35.49 -0.14 0.00 | 37.98 -0.15 0.00 | 40.29 -0.24 0.00 | 40.87 -0.29 0.00 | 43.32 -0.35 0.00 | 45.34 -0.37 0.00 | 45.51 -0.41 0.00 | 47.17 -0.43 0.00 | 49.72 -0.40 0.00 | 47.95 -0.39 0.00 | 44.82 -0.32 0.00 | 41.46 -0.29 0.00 | 45.31 -0.27 0.00 | 42.59 -0.26 0.00 | 40.14 -0.16 0.00 | 40.25 -0.16 0.00 |
| MG INDUSTRY___DRP 24185 | 40.14 0.55 0.00 | 36.60 0.43 0.00 | 32.89 0.45 0.00 | 31.34 0.34 0.00 | 31.19 0.22 0.00 | 31.15 0.22 0.00 | 31.52 0.37 0.00 | 32.20 0.22 0.00 | 35.74 0.11 0.00 | 38.48 0.34 0.00 | 41.27 0.73 0.00 | 42.14 0.99 0.00 | 44.76 1.09 0.00 | 46.98 1.28 0.00 | 47.39 1.47 0.00 | 49.03 1.43 0.00 | 51.72 1.60 0.00 | 49.78 1.45 0.00 | 46.31 1.17 0.00 | 42.79 1.04 0.00 | 46.73 1.14 0.00 | 43.92 1.07 0.00 | 40.94 0.64 0.00 | 40.86 0.44 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 39.98 0.40 0.00 | 36.50 0.33 0.00 | 32.72 0.29 0.00 | 31.40 0.40 0.00 | 31.40 0.43 0.00 | 31.40 0.46 0.00 | 31.49 0.34 0.00 | 32.48 0.51 0.00 | 36.39 0.75 0.00 | 38.59 0.46 0.00 | 40.66 0.12 0.00 | 40.83 -0.33 0.00 | 42.97 -0.70 0.00 | 44.97 -0.73 0.00 | 45.10 -0.83 0.00 | 46.79 -0.81 0.00 | 49.26 -0.85 0.00 | 47.61 -0.73 0.00 | 44.77 -0.36 0.00 | 41.37 -0.38 0.00 | 45.50 -0.09 0.00 | 43.19 0.34 0.00 | 40.90 0.60 0.00 | 40.90 0.48 0.00 |
| MID___RAQUETTE_HYD 23851 | 39.59 0.00 0.00 | 36.17 0.00 0.00 | 32.47 0.03 0.00 | 31.28 0.28 0.00 | 31.34 0.37 0.00 | 31.34 0.40 0.00 | 31.27 0.12 0.00 | 32.13 0.16 0.00 | 35.96 0.32 0.00 | 38.02 -0.11 0.00 | 39.64 -0.89 0.00 | 39.72 -1.44 0.00 | 41.66 -2.01 0.00 | 43.65 -2.06 0.00 | 43.63 -2.30 0.00 | 45.22 -2.38 0.00 | 47.66 -2.46 0.00 | 46.01 -2.32 0.00 | 43.51 -1.62 0.00 | 40.25 -1.50 0.00 | 44.22 -1.37 0.00 | 41.78 -1.07 0.00 | 39.97 -0.32 0.00 | 40.25 -0.16 0.00 |
| MILLIKEN___1 23584 | 37.96 -1.62 0.00 | 35.81 -0.36 0.00 | 32.24 -0.19 0.00 | 30.63 -0.37 0.00 | 30.60 -0.37 0.00 | 30.50 -0.43 0.00 | 30.84 -0.31 0.00 | 31.75 -0.22 0.00 | 35.35 -0.29 0.00 | 37.06 -1.07 0.00 | 39.12 -1.42 0.00 | 39.55 -1.61 0.00 | 42.01 -1.66 0.00 | 43.78 -1.92 0.00 | 44.04 -1.88 0.00 | 45.79 -1.81 0.00 | 48.06 -2.05 0.00 | 46.45 -1.89 0.00 | 43.38 -1.76 0.00 | 40.12 -1.63 0.00 | 43.81 -1.78 0.00 | 41.43 -1.41 0.00 | 38.93 -1.37 0.00 | 38.96 -1.45 0.00 |
| MILLIKEN___2 23585 | 37.96 -1.62 0.00 | 35.81 -0.36 0.00 | 32.24 -0.19 0.00 | 30.63 -0.37 0.00 | 30.60 -0.37 0.00 | 30.50 -0.43 0.00 | 30.84 -0.31 0.00 | 31.75 -0.22 0.00 | 35.35 -0.29 0.00 | 37.06 -1.07 0.00 | 39.12 -1.42 0.00 | 39.55 -1.61 0.00 | 42.01 -1.66 0.00 | 43.78 -1.92 0.00 | 44.04 -1.88 0.00 | 45.79 -1.81 0.00 | 48.06 -2.05 0.00 | 46.45 -1.89 0.00 | 43.38 -1.76 0.00 | 40.12 -1.63 0.00 | 43.81 -1.78 0.00 | 41.43 -1.41 0.00 | 38.93 -1.37 0.00 | 38.96 -1.45 0.00 |
| MILLIKEN___DIESEL 23629 | 37.96 -1.62 0.00 | 35.81 -0.36 0.00 | 32.24 -0.19 0.00 | 30.63 -0.37 0.00 | 30.60 -0.37 0.00 | 30.50 -0.43 0.00 | 30.84 -0.31 0.00 | 31.75 -0.22 0.00 | 35.35 -0.29 0.00 | 37.06 -1.07 0.00 | 39.12 -1.42 0.00 | 39.55 -1.61 0.00 | 42.01 -1.66 0.00 | 43.78 -1.92 0.00 | 44.04 -1.88 0.00 | 45.79 -1.81 0.00 | 48.06 -2.05 0.00 | 46.45 -1.89 0.00 | 43.38 -1.76 0.00 | 40.12 -1.63 0.00 | 43.81 -1.78 0.00 | 41.43 -1.41 0.00 | 38.93 -1.37 0.00 | 38.96 -1.45 0.00 |
| MILLSEAT___LFGE 323607 | 37.41 -2.18 0.00 | 34.47 -1.70 0.00 | 30.68 -1.75 0.00 | 28.71 -2.29 0.00 | 29.17 -1.80 0.00 | 28.87 -2.07 0.00 | 29.12 -2.02 0.00 | 29.99 -1.98 0.00 | 33.78 -1.85 0.00 | 35.73 -2.40 0.00 | 38.02 -2.51 0.00 | 38.15 -3.00 0.00 | 40.44 -3.23 0.00 | 41.32 -4.39 0.00 | 41.47 -4.45 0.00 | 43.27 -4.33 0.00 | 44.75 -5.36 0.00 | 43.89 -4.45 0.00 | 41.25 -3.88 0.00 | 38.70 -3.05 0.00 | 41.58 -4.01 0.00 | 39.81 -3.04 0.00 | 38.64 -1.65 0.00 | 39.04 -1.37 0.00 |
| MODEL_CITY_ENERGY 24167 | 36.98 -2.61 0.00 | 34.14 -2.03 0.00 | 30.39 -2.04 0.00 | 28.55 -2.45 0.00 | 28.89 -2.07 0.00 | 28.59 -2.35 0.00 | 28.88 -2.27 0.00 | 29.70 -2.27 0.00 | 33.25 -2.39 0.00 | 35.12 -3.01 0.00 | 37.33 -3.20 0.00 | 37.37 -3.79 0.00 | 39.57 -4.11 0.00 | 40.31 -5.39 0.00 | 40.41 -5.51 0.00 | 42.17 -5.43 0.00 | 43.45 -6.67 0.00 | 42.73 -5.61 0.00 | 40.26 -4.87 0.00 | 37.95 -3.80 0.00 | 40.66 -4.92 0.00 | 38.95 -3.90 0.00 | 38.12 -2.18 0.00 | 38.07 -2.34 0.00 |
| MODERN_LFGE___ 323580 | 36.98 -2.61 0.00 | 34.14 -2.03 0.00 | 30.39 -2.04 0.00 | 28.55 -2.45 0.00 | 28.89 -2.07 0.00 | 28.59 -2.35 0.00 | 28.88 -2.27 0.00 | 29.70 -2.27 0.00 | 33.25 -2.39 0.00 | 35.12 -3.01 0.00 | 37.33 -3.20 0.00 | 37.37 -3.79 0.00 | 39.57 -4.11 0.00 | 40.31 -5.39 0.00 | 40.41 -5.51 0.00 | 42.17 -5.43 0.00 | 43.45 -6.67 0.00 | 42.73 -5.61 0.00 | 40.26 -4.87 0.00 | 37.95 -3.80 0.00 | 40.66 -4.92 0.00 | 38.95 -3.90 0.00 | 38.12 -2.18 0.00 | 38.07 -2.34 0.00 |
| MOHAWK_PAPER___DRP 24187 | 40.54 0.95 0.00 | 37.07 0.90 0.00 | 33.34 0.91 0.00 | 31.77 0.77 0.00 | 31.62 0.65 0.00 | 31.59 0.65 0.00 | 32.08 0.93 0.00 | 32.61 0.64 0.00 | 36.06 0.43 0.00 | 38.82 0.69 0.00 | 41.67 1.13 0.00 | 42.60 1.44 0.00 | 45.16 1.48 0.00 | 47.40 1.69 0.00 | 48.00 1.93 -0.15 | 49.63 1.86 -0.17 | 52.37 2.16 -0.10 | 50.36 2.03 0.00 | 46.81 1.67 0.00 | 43.25 1.50 0.00 | 47.23 1.64 0.00 | 44.52 1.67 0.00 | 41.38 1.09 0.00 | 41.30 0.89 0.00 |
| MONGAUP___HYD 23641 | 42.00 2.41 0.00 | 38.05 1.88 0.00 | 34.12 1.69 0.00 | 32.43 1.43 0.00 | 32.27 1.30 0.00 | 32.27 1.33 0.00 | 32.83 1.68 0.00 | 33.99 2.01 0.00 | 38.06 2.42 0.00 | 41.14 3.01 0.00 | 44.43 3.89 0.00 | 45.03 3.87 0.00 | 47.95 4.28 0.00 | 50.41 4.71 0.00 | 54.12 4.91 -3.29 | 56.58 5.14 -3.84 | 57.79 5.41 -2.26 | 53.36 5.03 0.00 | 49.56 4.42 0.00 | 45.88 4.13 0.00 | 50.06 4.47 0.00 | 47.39 4.54 0.00 | 43.96 3.67 0.00 | 43.49 3.07 0.00 |
| MONTAUK___DIESEL 23721 | 46.73 7.05 -0.09 | 42.09 5.79 -0.14 | 38.08 5.64 -0.01 | 35.87 4.87 0.00 | 35.49 4.52 0.00 | 35.42 4.49 0.00 | 35.95 4.80 0.00 | 37.02 5.05 0.00 | 42.90 7.06 -0.21 | 52.62 9.15 -5.34 | 56.69 11.03 -5.13 | 63.69 11.94 -10.60 | 67.03 13.58 -9.78 | 70.12 14.67 -9.75 | 69.16 14.88 -8.36 | 75.28 15.61 -12.07 | 79.47 16.24 -13.12 | 72.38 15.47 -8.57 | 65.23 13.68 -6.42 | 59.14 12.19 -5.20 | 67.06 13.22 -8.25 | 59.16 12.08 -4.23 | 57.13 10.28 -6.56 | 53.68 9.17 -4.09 |

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| MUNSVILLE_WIND_PWR 323609 | 41.41 1.82 0.00 | 38.09 1.92 0.00 | 34.15 1.72 0.00 | 32.39 1.39 0.00 | 32.39 1.42 0.00 | 32.36 1.42 0.00 | 32.83 1.68 0.00 | 34.05 2.08 0.00 | 38.10 2.46 0.00 | 40.46 2.33 0.00 | 43.25 2.72 0.00 | 43.54 2.39 0.00 | 46.25 2.58 0.00 | 48.36 2.65 0.00 | 48.59 2.66 0.00 | 50.55 2.95 0.00 | 53.12 3.01 0.00 | 51.33 3.00 0.00 | 47.84 2.71 0.00 | 44.25 2.50 0.00 | 48.46 2.87 0.00 | 46.15 3.30 0.00 | 43.12 2.82 0.00 | 42.68 2.26 0.00 |
| N SALMON___HYD 24042 | 39.79 0.20 0.00 | 36.31 0.14 0.00 | 32.60 0.16 0.00 | 31.43 0.43 0.00 | 31.50 0.53 0.00 | 31.50 0.56 0.00 | 31.40 0.25 0.00 | 32.23 0.26 0.00 | 36.14 0.50 0.00 | 38.40 0.27 0.00 | 40.21 -0.32 0.00 | 40.29 -0.86 0.00 | 42.62 -1.05 0.00 | 44.61 -1.10 0.00 | 44.68 -1.24 0.00 | 46.26 -1.33 0.00 | 48.76 -1.35 0.00 | 47.08 -1.26 0.00 | 44.32 -0.81 0.00 | 40.79 -0.96 0.00 | 44.86 -0.73 0.00 | 42.25 -0.60 0.00 | 40.14 -0.16 0.00 | 40.50 0.08 0.00 |
| N.E_GEN_SANDY PD 24062 | 40.62 1.03 0.00 | 37.11 0.94 0.00 | 33.34 0.91 0.00 | 31.81 0.81 0.00 | 31.59 0.62 0.00 | 31.56 0.62 0.00 | 32.11 0.97 0.00 | 32.90 0.93 0.00 | 36.49 0.86 0.00 | 39.39 1.26 0.00 | 42.44 1.91 0.00 | 43.46 2.30 0.00 | 46.16 2.49 0.00 | 48.49 2.79 0.00 | 50.73 3.03 -1.78 | 52.63 2.95 -2.08 | 54.65 3.31 -1.22 | 51.38 3.05 0.00 | 47.71 2.57 0.00 | 45.48 2.38 -1.35 | 46.84 2.60 1.35 | 45.25 2.40 0.00 | 42.03 1.73 0.00 | 41.75 1.33 0.00 |
| NARROWS_GT1_1 24228 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| NARROWS_GT1_2 24229 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| NARROWS_GT1_3 24230 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| NARROWS_GT1_4 24231 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| NARROWS_GT1_5 24232 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| NARROWS_GT1_6 24233 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| NARROWS_GT1_7 24234 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| NARROWS_GT1_8 24235 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| NARROWS_GT2_1 24236 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| NARROWS_GT2_2 24237 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| NARROWS_GT2_3 24238 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| NARROWS_GT2_4 24239 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| NARROWS_GT2_5 24240 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |

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|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_6 24241 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| NARROWS_GT2_7 24242 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| NARROWS_GT2_8 24243 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| NEG CAPITAL___MECHNVIL 23645 | 41.13 1.54 0.00 | 37.65 1.48 0.00 | 33.80 1.36 0.00 | 32.24 1.24 0.00 | 32.05 1.08 0.00 | 32.05 1.11 0.00 | 32.68 1.53 0.00 | 33.12 1.15 0.00 | 36.71 1.07 0.00 | 39.58 1.45 0.00 | 42.44 1.91 0.00 | 43.63 2.47 0.00 | 46.25 2.58 0.00 | 48.49 2.79 0.00 | 49.35 3.12 -0.30 | 50.95 3.00 -0.35 | 53.78 3.46 -0.21 | 51.67 3.34 0.00 | 48.07 2.93 0.00 | 44.42 2.67 0.00 | 48.60 3.01 0.00 | 45.68 2.83 0.00 | 42.31 2.01 0.00 | 42.19 1.78 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 37.96 -1.62 0.00 | 34.90 -1.27 0.00 | 31.17 -1.26 0.00 | 29.39 -1.61 0.00 | 29.70 -1.27 0.00 | 29.48 -1.45 0.00 | 29.72 -1.43 0.00 | 30.53 -1.44 0.00 | 34.21 -1.43 0.00 | 36.34 -1.79 0.00 | 38.71 -1.82 0.00 | 39.14 -2.02 0.00 | 41.53 -2.14 0.00 | 42.92 -2.79 0.00 | 43.12 -2.80 0.00 | 44.88 -2.71 0.00 | 46.86 -3.26 0.00 | 45.53 -2.80 0.00 | 42.70 -2.44 0.00 | 39.70 -2.05 0.00 | 43.08 -2.51 0.00 | 40.83 -2.01 0.00 | 38.89 -1.41 0.00 | 39.08 -1.33 0.00 |
| NEG CENTRAL___DRP 24199 | 39.27 -0.32 0.00 | 36.06 -0.11 0.00 | 32.30 -0.13 0.00 | 30.60 -0.40 0.00 | 30.72 -0.25 0.00 | 30.60 -0.34 0.00 | 30.93 -0.22 0.00 | 31.84 -0.13 0.00 | 35.60 -0.04 0.00 | 37.94 -0.19 0.00 | 40.45 -0.08 0.00 | 40.79 -0.37 0.00 | 43.28 -0.39 0.00 | 45.02 -0.69 0.00 | 45.24 -0.69 0.00 | 47.07 -0.52 0.00 | 49.26 -0.85 0.00 | 47.71 -0.63 0.00 | 44.59 -0.54 0.00 | 41.37 -0.38 0.00 | 45.00 -0.59 0.00 | 42.72 -0.13 0.00 | 40.34 0.04 0.00 | 40.38 -0.04 0.00 |
| NEG CENTRAL___INDECK 23768 | 39.35 -0.24 0.00 | 36.06 -0.11 0.00 | 32.14 -0.29 0.00 | 30.16 -0.84 0.00 | 30.57 -0.40 0.00 | 30.32 -0.62 0.00 | 30.65 -0.50 0.00 | 31.62 -0.35 0.00 | 35.64 0.00 0.00 | 37.87 -0.27 0.00 | 40.45 -0.08 0.00 | 40.62 -0.54 0.00 | 42.27 -1.40 0.00 | 42.92 -2.79 0.00 | 43.12 -2.80 0.00 | 44.98 -2.62 0.00 | 46.81 -3.31 0.00 | 45.58 -2.76 0.00 | 42.70 -2.44 0.00 | 40.45 -1.29 0.00 | 43.04 -2.55 0.00 | 41.43 -1.41 0.00 | 40.62 0.32 0.00 | 40.58 0.16 0.00 |
| NEG CENTRAL___SENECA 23627 | 39.31 -0.28 0.00 | 36.06 -0.11 0.00 | 32.27 -0.16 0.00 | 30.50 -0.50 0.00 | 30.69 -0.28 0.00 | 30.54 -0.40 0.00 | 30.90 -0.25 0.00 | 31.84 -0.13 0.00 | 35.67 0.04 0.00 | 37.98 -0.15 0.00 | 40.54 0.00 0.00 | 40.83 -0.33 0.00 | 43.28 -0.39 0.00 | 44.93 -0.78 0.00 | 45.14 -0.78 0.00 | 47.03 -0.57 0.00 | 49.11 -1.00 0.00 | 47.66 -0.68 0.00 | 44.55 -0.59 0.00 | 41.37 -0.38 0.00 | 44.95 -0.64 0.00 | 42.76 -0.09 0.00 | 40.46 0.16 0.00 | 40.46 0.04 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 39.75 0.16 0.00 | 36.75 0.58 0.00 | 32.98 0.55 0.00 | 31.28 0.28 0.00 | 31.34 0.37 0.00 | 31.25 0.31 0.00 | 31.62 0.47 0.00 | 32.52 0.54 0.00 | 36.35 0.71 0.00 | 38.55 0.42 0.00 | 41.02 0.49 0.00 | 41.32 0.16 0.00 | 43.85 0.17 0.00 | 45.66 -0.05 0.00 | 45.92 0.00 0.00 | 47.74 0.14 0.00 | 50.07 -0.05 0.00 | 48.43 0.10 0.00 | 45.23 0.09 0.00 | 41.92 0.17 0.00 | 45.73 0.14 0.00 | 43.41 0.56 0.00 | 40.82 0.52 0.00 | 40.82 0.40 0.00 |
| NEG MILLWOOD___DRP 24198 | 41.84 2.26 0.00 | 37.91 1.74 0.00 | 33.96 1.52 0.00 | 32.27 1.27 0.00 | 32.05 1.08 0.00 | 32.05 1.11 0.00 | 32.61 1.46 0.00 | 33.76 1.79 0.00 | 37.85 2.21 0.00 | 41.03 2.90 0.00 | 44.39 3.85 0.00 | 45.60 4.44 0.00 | 48.56 4.89 0.00 | 51.10 5.39 0.00 | 55.41 5.74 -3.74 | 57.88 5.90 -4.38 | 59.00 6.31 -2.57 | 54.18 5.85 0.00 | 50.28 5.15 0.00 | 46.51 4.76 0.00 | 50.79 5.20 0.00 | 47.48 4.63 0.00 | 43.92 3.63 0.00 | 43.45 3.03 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 39.83 0.24 0.00 | 36.39 0.22 0.00 | 32.63 0.19 0.00 | 31.47 0.47 0.00 | 31.53 0.56 0.00 | 31.50 0.56 0.00 | 31.40 0.25 0.00 | 32.45 0.48 0.00 | 36.35 0.71 0.00 | 38.70 0.57 0.00 | 40.62 0.08 0.00 | 40.91 -0.25 0.00 | 43.37 -0.31 0.00 | 45.38 -0.32 0.00 | 45.46 -0.46 0.00 | 47.07 -0.52 0.00 | 49.57 -0.55 0.00 | 47.90 -0.44 0.00 | 45.00 -0.14 0.00 | 41.04 -0.71 0.00 | 45.04 -0.55 0.00 | 42.29 -0.56 0.00 | 40.10 -0.20 0.00 | 40.46 0.04 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 39.27 -0.32 0.00 | 35.95 -0.22 0.00 | 32.27 -0.16 0.00 | 31.09 0.09 0.00 | 31.15 0.19 0.00 | 31.15 0.22 0.00 | 31.06 -0.09 0.00 | 31.84 -0.13 0.00 | 35.64 0.00 0.00 | 37.83 -0.31 0.00 | 39.64 -0.89 0.00 | 39.92 -1.23 0.00 | 42.27 -1.40 0.00 | 44.24 -1.46 0.00 | 44.27 -1.65 0.00 | 45.84 -1.76 0.00 | 48.31 -1.80 0.00 | 46.64 -1.69 0.00 | 43.83 -1.31 0.00 | 40.37 -1.38 0.00 | 44.31 -1.28 0.00 | 41.61 -1.24 0.00 | 39.49 -0.81 0.00 | 39.85 -0.57 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 39.86 0.28 0.00 | 36.39 0.22 0.00 | 32.66 0.23 0.00 | 31.50 0.50 0.00 | 31.56 0.59 0.00 | 31.53 0.59 0.00 | 31.43 0.28 0.00 | 32.42 0.45 0.00 | 36.35 0.71 0.00 | 38.67 0.53 0.00 | 40.62 0.08 0.00 | 40.87 -0.29 0.00 | 43.32 -0.35 0.00 | 45.29 -0.41 0.00 | 45.37 -0.55 0.00 | 46.98 -0.62 0.00 | 49.47 -0.65 0.00 | 47.80 -0.53 0.00 | 44.91 -0.23 0.00 | 41.04 -0.71 0.00 | 45.09 -0.50 0.00 | 42.33 -0.51 0.00 | 40.14 -0.16 0.00 | 40.54 0.12 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 39.86 0.28 0.00 | 36.39 0.22 0.00 | 32.66 0.23 0.00 | 31.50 0.50 0.00 | 31.56 0.59 0.00 | 31.53 0.59 0.00 | 31.43 0.28 0.00 | 32.42 0.45 0.00 | 36.35 0.71 0.00 | 38.67 0.53 0.00 | 40.62 0.08 0.00 | 40.87 -0.29 0.00 | 43.32 -0.35 0.00 | 45.29 -0.41 0.00 | 45.37 -0.55 0.00 | 46.98 -0.62 0.00 | 49.47 -0.65 0.00 | 47.80 -0.53 0.00 | 44.91 -0.23 0.00 | 41.04 -0.71 0.00 | 45.09 -0.50 0.00 | 42.33 -0.51 0.00 | 40.14 -0.16 0.00 | 40.54 0.12 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 39.86 0.28 0.00 | 36.39 0.22 0.00 | 32.66 0.23 0.00 | 31.50 0.50 0.00 | 31.56 0.59 0.00 | 31.53 0.59 0.00 | 31.43 0.28 0.00 | 32.42 0.45 0.00 | 36.35 0.71 0.00 | 38.67 0.53 0.00 | 40.62 0.08 0.00 | 40.87 -0.29 0.00 | 43.32 -0.35 0.00 | 45.29 -0.41 0.00 | 45.37 -0.55 0.00 | 46.98 -0.62 0.00 | 49.47 -0.65 0.00 | 47.80 -0.53 0.00 | 44.91 -0.23 0.00 | 41.04 -0.71 0.00 | 45.09 -0.50 0.00 | 42.33 -0.51 0.00 | 40.14 -0.16 0.00 | 40.54 0.12 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 37.05 -2.53 0.00 | 34.18 -1.99 0.00 | 30.42 -2.01 0.00 | 28.58 -2.42 0.00 | 28.93 -2.04 0.00 | 28.62 -2.32 0.00 | 28.91 -2.24 0.00 | 29.77 -2.21 0.00 | 33.36 -2.28 0.00 | 35.23 -2.90 0.00 | 37.45 -3.08 0.00 | 37.49 -3.66 0.00 | 39.70 -3.97 0.00 | 40.45 -5.26 0.00 | 40.55 -5.37 0.00 | 42.31 -5.28 0.00 | 43.60 -6.52 0.00 | 42.87 -5.46 0.00 | 40.40 -4.74 0.00 | 38.07 -3.67 0.00 | 40.76 -4.83 0.00 | 39.08 -3.77 0.00 | 38.20 -2.10 0.00 | 38.15 -2.26 0.00 |

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| NEG WEST___LANCASTR 23811 | 36.70 -2.89 0.00 | 33.60 -2.57 0.00 | 29.94 -2.50 0.00 | 28.15 -2.85 0.00 | 28.43 -2.54 0.00 | 28.15 -2.78 0.00 | 28.50 -2.65 0.00 | 29.51 -2.46 0.00 | 33.11 -2.53 0.00 | 35.16 -2.97 0.00 | 37.58 -2.96 0.00 | 37.66 -3.50 0.00 | 39.87 -3.80 0.00 | 41.18 -4.52 0.00 | 41.29 -4.64 0.00 | 43.27 -4.33 0.00 | 44.75 -5.36 0.00 | 43.65 -4.69 0.00 | 40.85 -4.29 0.00 | 38.33 -3.42 0.00 | 41.03 -4.56 0.00 | 39.21 -3.64 0.00 | 37.88 -2.42 0.00 | 37.63 -2.79 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 39.63 0.04 0.00 | 36.13 -0.04 0.00 | 32.37 -0.06 0.00 | 30.75 -0.25 0.00 | 30.75 -0.22 0.00 | 30.69 -0.25 0.00 | 31.09 -0.06 0.00 | 32.07 0.10 0.00 | 35.82 0.18 0.00 | 38.32 0.19 0.00 | 41.02 0.49 0.00 | 41.61 0.45 0.00 | 44.15 0.48 0.00 | 46.12 0.41 0.00 | 46.38 0.46 0.00 | 48.26 0.67 0.00 | 50.62 0.50 0.00 | 48.87 0.53 0.00 | 45.54 0.41 0.00 | 42.25 0.50 0.00 | 45.95 0.36 0.00 | 43.32 0.47 0.00 | 40.74 0.44 0.00 | 40.66 0.24 0.00 |
| NEG___GEN_MONROE 24207 | 38.56 -1.03 0.00 | 35.41 -0.76 0.00 | 31.59 -0.84 0.00 | 29.60 -1.39 0.00 | 30.07 -0.90 0.00 | 29.76 -1.18 0.00 | 30.03 -1.12 0.00 | 30.89 -1.09 0.00 | 34.78 -0.86 0.00 | 36.87 -1.26 0.00 | 39.32 -1.22 0.00 | 39.59 -1.56 0.00 | 41.97 -1.70 0.00 | 43.24 -2.47 0.00 | 43.40 -2.53 0.00 | 45.27 -2.33 0.00 | 47.06 -3.06 0.00 | 45.92 -2.42 0.00 | 43.06 -2.08 0.00 | 40.16 -1.59 0.00 | 43.40 -2.19 0.00 | 41.39 -1.46 0.00 | 39.69 -0.60 0.00 | 39.97 -0.44 0.00 |
| NEPA___ENERGY 23901 | 36.42 -3.17 0.00 | 33.10 -3.07 0.00 | 29.58 -2.85 0.00 | 27.90 -3.10 0.00 | 28.09 -2.88 0.00 | 27.91 -3.03 0.00 | 28.25 -2.90 0.00 | 29.38 -2.59 0.00 | 32.79 -2.85 0.00 | 34.93 -3.20 0.00 | 37.33 -3.20 0.00 | 37.49 -3.66 0.00 | 39.65 -4.02 0.00 | 41.36 -4.34 0.00 | 41.42 -4.50 0.00 | 43.50 -4.09 0.00 | 45.21 -4.91 0.00 | 43.79 -4.54 0.00 | 40.76 -4.38 0.00 | 38.20 -3.55 0.00 | 40.85 -4.74 0.00 | 38.78 -4.07 0.00 | 37.23 -3.06 0.00 | 37.02 -3.39 0.00 |
| NEVERSINK___HYD 23608 | 41.37 1.78 0.00 | 37.54 1.37 0.00 | 33.63 1.20 0.00 | 31.99 0.99 0.00 | 31.87 0.90 0.00 | 31.84 0.90 0.00 | 32.30 1.15 0.00 | 33.41 1.44 0.00 | 37.45 1.82 0.00 | 40.46 2.33 0.00 | 43.66 3.12 0.00 | 44.57 3.42 0.00 | 47.43 3.76 0.00 | 49.86 4.16 0.00 | 52.39 4.23 -2.24 | 54.69 4.47 -2.62 | 56.31 4.66 -1.54 | 52.73 4.40 0.00 | 49.02 3.88 0.00 | 45.38 3.63 0.00 | 49.55 3.97 0.00 | 46.58 3.73 0.00 | 43.32 3.02 0.00 | 42.84 2.42 0.00 |
| NEWTON___FALLS_HYD 23847 | 39.98 0.40 0.00 | 36.50 0.33 0.00 | 32.72 0.29 0.00 | 31.40 0.40 0.00 | 31.40 0.43 0.00 | 31.40 0.46 0.00 | 31.49 0.34 0.00 | 32.48 0.51 0.00 | 36.39 0.75 0.00 | 38.59 0.46 0.00 | 40.66 0.12 0.00 | 40.83 -0.33 0.00 | 42.97 -0.70 0.00 | 44.97 -0.73 0.00 | 45.10 -0.83 0.00 | 46.79 -0.81 0.00 | 49.26 -0.85 0.00 | 47.61 -0.73 0.00 | 44.77 -0.36 0.00 | 41.37 -0.38 0.00 | 45.50 -0.09 0.00 | 43.19 0.34 0.00 | 40.90 0.60 0.00 | 40.90 0.48 0.00 |
| NIAGARA___ 23760 | 36.74 -2.85 0.00 | 33.96 -2.21 0.00 | 30.23 -2.21 0.00 | 28.46 -2.54 0.00 | 28.77 -2.20 0.00 | 28.49 -2.44 0.00 | 28.78 -2.37 0.00 | 29.57 -2.40 0.00 | 33.00 -2.64 0.00 | 34.81 -3.32 0.00 | 36.97 -3.57 0.00 | 37.00 -4.16 0.00 | 39.17 -4.50 0.00 | 39.85 -5.85 0.00 | 39.91 -6.02 0.00 | 41.65 -5.95 0.00 | 42.90 -7.22 0.00 | 42.24 -6.09 0.00 | 39.81 -5.33 0.00 | 37.57 -4.17 0.00 | 40.21 -5.38 0.00 | 38.56 -4.28 0.00 | 37.76 -2.54 0.00 | 37.75 -2.67 0.00 |
| NINE_MILE_1 23575 | 38.99 -0.59 0.00 | 35.66 -0.51 0.00 | 31.95 -0.49 0.00 | 30.44 -0.56 0.00 | 30.44 -0.53 0.00 | 30.38 -0.56 0.00 | 30.65 -0.50 0.00 | 31.43 -0.54 0.00 | 35.00 -0.64 0.00 | 37.41 -0.72 0.00 | 39.85 -0.69 0.00 | 40.42 -0.74 0.00 | 42.89 -0.79 0.00 | 44.79 -0.91 0.00 | 45.01 -0.92 0.00 | 46.69 -0.90 0.00 | 49.06 -1.05 0.00 | 47.42 -0.92 0.00 | 44.28 -0.86 0.00 | 41.04 -0.71 0.00 | 44.72 -0.87 0.00 | 42.16 -0.69 0.00 | 39.69 -0.60 0.00 | 39.93 -0.48 0.00 |
| NINE_MILE_2 23744 | 38.99 -0.59 0.00 | 35.66 -0.51 0.00 | 31.98 -0.45 0.00 | 30.44 -0.56 0.00 | 30.47 -0.50 0.00 | 30.38 -0.56 0.00 | 30.65 -0.50 0.00 | 31.43 -0.54 0.00 | 35.03 -0.61 0.00 | 37.41 -0.72 0.00 | 39.85 -0.69 0.00 | 40.46 -0.70 0.00 | 42.93 -0.74 0.00 | 44.79 -0.91 0.00 | 45.01 -0.92 0.00 | 46.69 -0.90 0.00 | 49.06 -1.05 0.00 | 47.42 -0.92 0.00 | 44.28 -0.86 0.00 | 41.04 -0.71 0.00 | 44.72 -0.87 0.00 | 42.16 -0.69 0.00 | 39.69 -0.60 0.00 | 39.93 -0.48 0.00 |
| NM_CAPITAL___DRP 24208 | 40.34 0.75 0.00 | 36.86 0.69 0.00 | 33.18 0.75 0.00 | 31.62 0.62 0.00 | 31.46 0.50 0.00 | 31.43 0.50 0.00 | 31.93 0.78 0.00 | 32.39 0.42 0.00 | 35.74 0.11 0.00 | 38.51 0.38 0.00 | 41.35 0.81 0.00 | 42.27 1.11 0.00 | 44.81 1.14 0.00 | 47.03 1.33 0.00 | 47.53 1.61 0.00 | 49.07 1.48 0.00 | 51.87 1.75 0.00 | 49.98 1.64 0.00 | 46.40 1.26 0.00 | 42.92 1.17 0.00 | 46.86 1.28 0.00 | 44.09 1.24 0.00 | 41.02 0.73 0.00 | 40.94 0.53 0.00 |
| NM_CENTRAL___DRP 24181 | 39.63 0.04 0.00 | 36.24 0.07 0.00 | 32.47 0.03 0.00 | 30.88 -0.12 0.00 | 30.91 -0.06 0.00 | 30.85 -0.09 0.00 | 31.15 0.00 0.00 | 32.00 0.03 0.00 | 35.71 0.07 0.00 | 38.13 0.00 0.00 | 40.70 0.16 0.00 | 41.28 0.12 0.00 | 43.85 0.17 0.00 | 45.70 0.00 0.00 | 45.97 0.05 0.00 | 47.74 0.14 0.00 | 50.12 0.00 0.00 | 48.43 0.10 0.00 | 45.23 0.09 0.00 | 41.87 0.13 0.00 | 45.68 0.09 0.00 | 43.11 0.26 0.00 | 40.54 0.24 0.00 | 40.66 0.24 0.00 |
| NM_FRONTIER___DRP 24179 | 36.90 -2.69 0.00 | 34.11 -2.06 0.00 | 30.36 -2.08 0.00 | 28.55 -2.45 0.00 | 28.89 -2.07 0.00 | 28.59 -2.35 0.00 | 28.84 -2.31 0.00 | 29.67 -2.30 0.00 | 33.18 -2.46 0.00 | 35.01 -3.13 0.00 | 37.17 -3.36 0.00 | 37.16 -3.99 0.00 | 39.35 -4.32 0.00 | 40.04 -5.67 0.00 | 40.14 -5.79 0.00 | 41.84 -5.76 0.00 | 43.10 -7.02 0.00 | 42.44 -5.90 0.00 | 39.99 -5.15 0.00 | 37.74 -4.01 0.00 | 40.39 -5.20 0.00 | 38.73 -4.11 0.00 | 37.96 -2.34 0.00 | 37.91 -2.51 0.00 |
| NM_ST_REGIS___HYD 24053 | 39.67 0.08 0.00 | 36.24 0.07 0.00 | 32.50 0.06 0.00 | 31.34 0.34 0.00 | 31.40 0.43 0.00 | 31.40 0.46 0.00 | 31.34 0.19 0.00 | 32.16 0.19 0.00 | 36.03 0.39 0.00 | 38.13 0.00 0.00 | 39.77 -0.77 0.00 | 39.84 -1.32 0.00 | 41.88 -1.79 0.00 | 43.88 -1.83 0.00 | 43.86 -2.07 0.00 | 45.46 -2.14 0.00 | 47.91 -2.21 0.00 | 46.26 -2.08 0.00 | 43.69 -1.44 0.00 | 40.33 -1.42 0.00 | 44.36 -1.23 0.00 | 41.86 -0.99 0.00 | 40.01 -0.28 0.00 | 40.33 -0.08 0.00 |
| NORTHPORT___1 23551 | 42.64 2.97 -0.08 | 38.71 2.42 -0.12 | 34.91 2.46 -0.01 | 33.05 2.05 0.00 | 32.73 1.77 0.00 | 32.70 1.76 0.00 | 33.24 2.09 0.00 | 34.02 2.05 0.00 | 38.63 2.82 -0.18 | 46.97 3.51 -5.33 | 49.80 4.13 -5.13 | 56.44 4.69 -10.60 | 58.77 5.33 -9.78 | 61.21 5.76 -9.75 | 60.30 6.02 -8.36 | 65.90 6.24 -12.07 | 69.75 6.52 -13.12 | 63.00 6.09 -8.57 | 56.83 5.28 -6.42 | 51.87 4.93 -5.20 | 59.04 5.20 -8.25 | 51.83 4.76 -4.23 | 50.96 4.11 -6.56 | 48.14 3.68 -4.05 |
| NORTHPORT___2 23552 | 42.64 2.97 -0.08 | 38.71 2.42 -0.12 | 34.91 2.46 -0.01 | 33.05 2.05 0.00 | 32.73 1.77 0.00 | 32.70 1.76 0.00 | 33.24 2.09 0.00 | 34.02 2.05 0.00 | 38.63 2.82 -0.18 | 46.97 3.51 -5.33 | 49.80 4.13 -5.13 | 56.44 4.69 -10.60 | 58.77 5.33 -9.78 | 61.21 5.76 -9.75 | 60.30 6.02 -8.36 | 65.90 6.24 -12.07 | 69.75 6.52 -13.12 | 63.00 6.09 -8.57 | 56.83 5.28 -6.42 | 51.87 4.93 -5.20 | 59.04 5.20 -8.25 | 51.83 4.76 -4.23 | 50.96 4.11 -6.56 | 48.14 3.68 -4.05 |
| NORTHPORT___3 23553 | 42.00 2.34 -0.08 | 38.13 1.84 -0.11 | 34.13 1.69 -0.01 | 32.33 1.33 0.00 | 32.02 1.05 0.00 | 31.99 1.05 0.00 | 32.52 1.37 0.00 | 33.54 1.57 0.00 | 38.09 2.28 -0.18 | 46.05 2.59 -5.32 | 49.11 3.45 -5.12 | 55.82 4.07 -10.59 | 58.02 4.59 -9.77 | 60.52 5.07 -9.74 | 59.60 5.33 -8.35 | 65.18 5.52 -12.06 | 69.04 5.81 -13.11 | 62.32 5.41 -8.57 | 56.15 4.60 -6.41 | 51.19 4.26 -5.19 | 58.35 4.51 -8.25 | 51.10 4.03 -4.22 | 50.03 3.18 -6.55 | 47.33 2.87 -4.05 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| NORTHPORT___4 23650 | 42.00 2.34 -0.08 | 38.13 1.84 -0.11 | 34.13 1.69 -0.01 | 32.33 1.33 0.00 | 32.02 1.05 0.00 | 31.99 1.05 0.00 | 32.52 1.37 0.00 | 33.54 1.57 0.00 | 38.09 2.28 -0.18 | 46.05 2.59 -5.32 | 49.11 3.45 -5.12 | 55.82 4.07 -10.59 | 58.02 4.59 -9.77 | 60.52 5.07 -9.74 | 59.60 5.33 -8.35 | 65.18 5.52 -12.06 | 69.04 5.81 -13.11 | 62.32 5.41 -8.57 | 56.15 4.60 -6.41 | 51.19 4.26 -5.19 | 58.35 4.51 -8.25 | 51.10 4.03 -4.22 | 50.03 3.18 -6.55 | 47.33 2.87 -4.05 |
| NORTHPORT___IC 23718 | 42.64 2.97 -0.08 | 38.71 2.42 -0.12 | 34.91 2.46 -0.01 | 33.05 2.05 0.00 | 32.73 1.77 0.00 | 32.70 1.76 0.00 | 33.24 2.09 0.00 | 34.02 2.05 0.00 | 38.63 2.82 -0.18 | 46.97 3.51 -5.33 | 49.80 4.13 -5.13 | 56.44 4.69 -10.60 | 58.77 5.33 -9.78 | 61.21 5.76 -9.75 | 60.30 6.02 -8.36 | 65.90 6.24 -12.07 | 69.75 6.52 -13.12 | 63.00 6.09 -8.57 | 56.83 5.28 -6.42 | 51.87 4.93 -5.20 | 59.04 5.20 -8.25 | 51.83 4.76 -4.23 | 50.96 4.11 -6.56 | 48.14 3.68 -4.05 |
| NPX_GEN_1385_PROXY 323591 | 41.72 2.06 -0.08 | 38.06 1.77 -0.12 | 35.04 2.59 -0.01 | 33.17 2.17 0.00 | 32.86 1.89 0.00 | 32.82 1.89 0.00 | 33.36 2.21 0.00 | 33.25 1.28 0.00 | 37.71 1.89 -0.18 | 45.94 2.48 -5.33 | 48.71 3.04 -5.13 | 55.46 3.70 -10.60 | 57.81 4.37 -9.78 | 60.11 4.66 -9.75 | 59.19 4.91 -8.36 | 64.71 5.05 -12.07 | 68.55 5.31 -13.12 | 61.84 4.93 -8.57 | 55.75 4.20 -6.42 | 52.18 3.88 -6.55 | 56.59 4.10 -6.90 | 50.63 3.56 -4.23 | 49.84 2.98 -6.56 | 47.17 2.71 -4.05 |
| NPX_GEN_CSC 323557 | 42.65 2.97 -0.09 | 38.58 2.28 -0.13 | 35.20 2.76 -0.01 | 33.29 2.29 0.00 | 32.95 1.98 0.00 | 32.89 1.95 0.00 | 33.42 2.27 0.00 | 33.95 1.98 0.00 | 38.77 2.92 -0.21 | 47.32 3.85 -5.34 | 50.53 4.86 -5.13 | 57.19 5.43 -10.60 | 59.69 6.25 -9.78 | 62.26 6.81 -9.75 | 61.35 7.07 -8.36 | 66.95 7.28 -12.07 | 70.85 7.62 -13.12 | 64.06 7.15 -8.57 | 57.69 6.14 -6.42 | 53.89 5.59 -6.55 | 58.55 6.06 -6.90 | 52.60 5.53 -4.23 | 51.41 4.55 -6.56 | 48.42 3.92 -4.08 |
| NSINS_S_GLNS_FALLS 23858 | 41.05 1.46 0.00 | 37.65 1.48 0.00 | 33.63 1.20 0.00 | 32.08 1.08 0.00 | 31.99 1.02 0.00 | 31.99 1.05 0.00 | 32.71 1.56 0.00 | 33.06 1.09 0.00 | 36.71 1.07 0.00 | 39.58 1.45 0.00 | 42.16 1.62 0.00 | 43.05 1.89 0.00 | 45.55 1.88 0.00 | 47.58 1.87 0.00 | 48.66 2.30 -0.44 | 50.20 2.09 -0.51 | 53.02 2.61 -0.30 | 50.85 2.51 0.00 | 47.62 2.48 0.00 | 44.13 2.38 0.00 | 48.46 2.87 0.00 | 46.10 3.26 0.00 | 42.55 2.26 0.00 | 42.44 2.02 0.00 |
| NUCOR_STEEL___DRP 24197 | 39.31 -0.28 0.00 | 36.46 0.29 0.00 | 32.72 0.29 0.00 | 31.03 0.03 0.00 | 31.09 0.12 0.00 | 31.00 0.06 0.00 | 31.34 0.19 0.00 | 32.23 0.26 0.00 | 35.99 0.36 0.00 | 38.13 0.00 0.00 | 40.50 -0.04 0.00 | 40.87 -0.29 0.00 | 43.37 -0.31 0.00 | 45.16 -0.55 0.00 | 45.42 -0.51 0.00 | 47.22 -0.38 0.00 | 49.47 -0.65 0.00 | 47.85 -0.48 0.00 | 44.73 -0.41 0.00 | 41.46 -0.29 0.00 | 45.18 -0.41 0.00 | 42.85 0.00 0.00 | 40.34 0.04 0.00 | 40.38 -0.04 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 39.59 0.00 0.00 | 36.17 0.00 0.00 | 32.43 0.00 0.00 | 31.00 0.00 0.00 | 30.97 0.00 0.00 | 30.94 0.00 0.00 | 31.15 0.00 0.00 | 31.97 0.00 0.00 | 35.64 0.00 0.00 | 38.13 0.00 0.00 | 40.54 0.00 0.00 | 41.16 0.00 0.00 | 43.67 0.00 0.00 | 45.70 0.00 0.00 | 45.92 0.00 0.00 | 47.60 0.00 0.00 | 50.12 0.00 0.00 | 48.33 0.00 0.00 | 45.14 0.00 0.00 | 41.75 0.00 0.00 | 45.59 0.00 0.00 | 42.85 0.00 0.00 | 40.30 0.00 0.00 | 40.42 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 43.10 3.40 -0.11 | 39.08 2.75 -0.16 | 35.17 2.72 -0.01 | 33.26 2.26 0.00 | 32.92 1.95 0.00 | 32.89 1.95 0.00 | 33.42 2.27 0.00 | 34.31 2.33 0.00 | 39.13 3.24 -0.25 | 47.52 4.04 -5.35 | 50.61 4.95 -5.13 | 57.06 5.31 -10.60 | 59.47 6.03 -9.78 | 62.03 6.58 -9.75 | 61.08 6.80 -8.36 | 66.71 7.04 -12.07 | 70.60 7.37 -13.12 | 63.82 6.91 -8.57 | 57.55 6.00 -6.42 | 52.58 5.64 -5.20 | 59.86 6.02 -8.25 | 52.69 5.61 -4.23 | 51.61 4.76 -6.56 | 48.75 4.20 -4.13 |
| NYPA_GOWANUS___GT5 24156 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.72 2.35 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.37 4.73 -46.48 | 92.66 5.20 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.04 6.04 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| NYPA_GOWANUS___GT6 24157 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.72 2.35 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.37 4.73 -46.48 | 92.66 5.20 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.04 6.04 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |
| NYPA_HARLEM__RVR__GT1 24160 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 31.99 1.02 0.00 | 31.87 0.93 0.00 | 32.39 1.25 0.01 | 33.56 1.60 0.01 | 37.70 2.07 0.01 | 40.85 2.71 -0.01 | 44.27 3.73 -0.01 | 45.53 4.36 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.68 5.56 -4.19 | 58.26 5.76 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.27 4.51 -0.01 | 50.52 4.92 -0.01 | 47.14 4.28 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 31.99 1.02 0.00 | 31.87 0.93 0.00 | 32.39 1.25 0.01 | 33.56 1.60 0.01 | 37.70 2.07 0.01 | 40.85 2.71 -0.01 | 44.27 3.73 -0.01 | 45.53 4.36 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.68 5.56 -4.19 | 58.26 5.76 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.27 4.51 -0.01 | 50.52 4.92 -0.01 | 47.14 4.28 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |
| NYPA_KENT___GT 24152 | 59.60 2.45 -17.55 | 56.90 1.88 -18.85 | 53.73 1.62 -19.68 | 46.31 1.33 -13.98 | 58.86 1.08 -26.81 | 43.67 1.05 -11.68 | 32.63 1.46 -0.01 | 46.87 1.82 -13.08 | 54.06 2.28 -16.14 | 63.87 2.97 -22.76 | 65.45 4.01 -20.90 | 63.87 4.65 -18.06 | 68.92 5.11 -20.14 | 70.81 5.58 -19.53 | 78.28 5.74 -26.62 | 79.28 5.95 -25.73 | 88.49 6.21 -32.16 | 77.57 5.80 -23.43 | 67.42 5.28 -17.00 | 64.21 4.84 -17.62 | 76.24 5.11 -25.55 | 69.06 4.58 -21.62 | 63.87 3.75 -19.83 | 63.87 3.15 -20.30 |
| NYPA_POUCH1___GT 24155 | 79.10 2.49 -37.02 | 76.35 1.88 -38.30 | 72.64 1.59 -38.62 | 59.71 1.27 -27.44 | 84.64 1.05 -52.61 | 54.89 1.02 -22.93 | 32.57 1.40 -0.02 | 59.43 1.79 -25.67 | 69.60 2.28 -31.68 | 79.87 2.94 -38.81 | 78.05 3.97 -33.54 | 107.63 4.65 -61.82 | 108.04 5.11 -59.26 | 108.41 5.62 -57.09 | 108.66 5.74 -57.00 | 108.58 5.95 -55.03 | 130.26 6.26 -73.88 | 108.65 5.85 -54.46 | 108.42 5.28 -58.00 | 108.20 4.88 -61.57 | 108.74 5.15 -58.00 | 108.36 4.58 -60.93 | 108.17 3.75 -64.12 | 109.77 3.11 -66.25 |
| NYPA_VERNON___GT2 24162 | 48.00 2.38 -6.04 | 44.42 1.77 -6.48 | 40.75 1.56 -6.76 | 37.07 1.27 -4.80 | 41.23 1.05 -9.21 | 35.97 1.02 -4.01 | 32.56 1.40 0.00 | 38.22 1.76 -4.49 | 43.39 2.21 -5.55 | 55.81 2.90 -14.78 | 56.46 3.93 -11.99 | 56.21 4.53 -10.52 | 57.46 4.98 -8.81 | 57.86 5.44 -6.72 | 63.43 5.60 -11.90 | 65.47 5.81 -12.06 | 69.17 6.11 -12.94 | 62.10 5.70 -8.06 | 56.13 5.15 -5.85 | 55.70 4.76 -9.19 | 59.39 5.01 -8.78 | 57.23 4.50 -9.88 | 55.30 3.63 -11.38 | 51.20 3.03 -7.76 |
| NYPA_VERNON___GT3 24163 | 48.00 2.38 -6.04 | 44.42 1.77 -6.48 | 40.75 1.56 -6.76 | 37.07 1.27 -4.80 | 41.23 1.05 -9.21 | 35.97 1.02 -4.01 | 32.56 1.40 0.00 | 38.22 1.76 -4.49 | 43.39 2.21 -5.55 | 55.81 2.90 -14.78 | 56.46 3.93 -11.99 | 56.21 4.53 -10.52 | 57.46 4.98 -8.81 | 57.86 5.44 -6.72 | 63.43 5.60 -11.90 | 65.47 5.81 -12.06 | 69.17 6.11 -12.94 | 62.10 5.70 -8.06 | 56.13 5.15 -5.85 | 55.70 4.76 -9.19 | 59.39 5.01 -8.78 | 57.23 4.50 -9.88 | 55.30 3.63 -11.38 | 51.20 3.03 -7.76 |

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| NYPYA__ASTORIA_CC1 323568 | 41.89 2.30 -0.01 | 37.91 1.74 -0.01 | 33.96 1.52 0.00 | 32.24 1.24 0.00 | 31.99 1.02 0.00 | 31.93 0.99 0.00 | 32.49 1.34 0.00 | 33.70 1.73 0.00 | 37.81 2.17 0.00 | 49.49 2.86 -8.49 | 50.25 3.85 -5.86 | 50.91 4.49 -5.27 | 50.91 4.93 -2.30 | 51.11 5.39 -0.01 | 55.63 5.51 -4.19 | 58.22 5.71 -4.91 | 59.01 6.01 -2.88 | 53.95 5.61 -0.01 | 50.25 5.10 -0.01 | 50.25 4.68 -3.83 | 50.52 4.92 -0.01 | 50.25 4.41 -2.99 | 49.45 3.59 -5.57 | 44.36 2.99 -0.95 |
| NYPYA__ASTORIA_CC2 323569 | 41.89 2.30 -0.01 | 37.91 1.74 -0.01 | 33.96 1.52 0.00 | 32.24 1.24 0.00 | 31.99 1.02 0.00 | 31.93 0.99 0.00 | 32.49 1.34 0.00 | 33.70 1.73 0.00 | 37.81 2.17 0.00 | 49.49 2.86 -8.49 | 50.25 3.85 -5.86 | 50.91 4.49 -5.27 | 50.91 4.93 -2.30 | 51.11 5.39 -0.01 | 55.63 5.51 -4.19 | 58.22 5.71 -4.91 | 59.01 6.01 -2.88 | 53.95 5.61 -0.01 | 50.25 5.10 -0.01 | 50.25 4.68 -3.83 | 50.52 4.92 -0.01 | 50.25 4.41 -2.99 | 49.45 3.59 -5.57 | 44.36 2.99 -0.95 |
| NYPYA__HOLTSVILL 23794 | 42.77 3.09 -0.09 | 38.76 2.46 -0.13 | 35.00 2.56 -0.01 | 33.14 2.14 0.00 | 32.80 1.83 0.00 | 32.76 1.83 0.00 | 33.30 2.15 0.00 | 34.11 2.14 0.00 | 38.84 2.99 -0.21 | 47.25 3.78 -5.34 | 50.37 4.70 -5.13 | 57.02 5.27 -10.60 | 59.43 5.98 -9.78 | 61.94 6.49 -9.75 | 61.03 6.75 -8.36 | 66.66 7.00 -12.07 | 70.50 7.27 -13.12 | 63.77 6.86 -8.57 | 57.46 5.91 -6.42 | 52.37 5.43 -5.20 | 59.68 5.84 -8.25 | 52.39 5.31 -4.23 | 51.33 4.47 -6.56 | 48.38 3.88 -4.08 |
| NYPYA__HELLGATE_GT1 24158 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 31.99 1.02 0.00 | 31.87 0.93 0.00 | 32.39 1.25 0.01 | 33.56 1.60 0.01 | 37.70 2.07 0.01 | 40.85 2.71 -0.01 | 44.27 3.73 -0.01 | 45.53 4.36 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.68 5.56 -4.19 | 58.26 5.76 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.27 4.51 -0.01 | 50.52 4.92 -0.01 | 47.14 4.28 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |
| NYPYA__HELLGATE_GT2 24159 | 41.73 2.14 -0.01 | 37.88 1.70 -0.01 | 34.02 1.59 0.00 | 32.30 1.30 0.00 | 31.99 1.02 0.00 | 31.87 0.93 0.00 | 32.39 1.25 0.01 | 33.56 1.60 0.01 | 37.70 2.07 0.01 | 40.85 2.71 -0.01 | 44.27 3.73 -0.01 | 45.53 4.36 -0.01 | 48.48 4.80 -0.01 | 51.15 5.44 -0.01 | 55.68 5.56 -4.19 | 58.26 5.76 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.20 5.06 -0.01 | 46.27 4.51 -0.01 | 50.52 4.92 -0.01 | 47.14 4.28 -0.01 | 43.77 3.47 -0.01 | 43.29 2.87 -0.01 |
| NYS_BARGE__HYD 23848 | 37.09 -2.49 0.00 | 34.25 -1.92 0.00 | 30.45 -1.98 0.00 | 28.61 -2.39 0.00 | 28.99 -1.98 0.00 | 28.65 -2.29 0.00 | 28.94 -2.21 0.00 | 29.80 -2.17 0.00 | 33.39 -2.25 0.00 | 35.31 -2.82 0.00 | 37.54 -3.00 0.00 | 37.58 -3.58 0.00 | 39.78 -3.89 0.00 | 40.59 -5.12 0.00 | 40.64 -5.28 0.00 | 42.46 -5.14 0.00 | 43.75 -6.36 0.00 | 43.02 -5.32 0.00 | 40.49 -4.65 0.00 | 38.16 -3.59 0.00 | 40.89 -4.70 0.00 | 39.21 -3.64 0.00 | 38.28 -2.01 0.00 | 38.23 -2.18 0.00 |
| O.H_GEN_BRUCE 24063 | 36.78 -2.81 0.00 | 34.00 -2.17 0.00 | 30.26 -2.17 0.00 | 28.49 -2.51 0.00 | 28.80 -2.17 0.00 | 28.52 -2.41 0.00 | 28.78 -2.37 0.00 | 29.57 -2.40 0.00 | 33.04 -2.60 0.00 | 34.85 -3.28 0.00 | 37.01 -3.53 0.00 | 37.04 -4.12 0.00 | 39.22 -4.45 0.00 | 39.90 -5.80 0.00 | 40.00 -5.92 0.00 | 41.70 -5.90 0.00 | 43.00 -7.12 0.00 | 42.29 -6.04 0.00 | 39.90 -5.24 0.00 | 38.97 -4.13 -1.35 | 38.95 -5.29 1.35 | 38.61 -4.24 0.00 | 37.76 -2.54 0.00 | 37.75 -2.67 0.00 |
| OAK ORCHARD__HYD 24046 | 38.48 -1.11 0.00 | 35.34 -0.83 0.00 | 31.56 -0.88 0.00 | 29.67 -1.33 0.00 | 30.04 -0.93 0.00 | 29.79 -1.14 0.00 | 30.06 -1.09 0.00 | 30.89 -1.09 0.00 | 34.64 -1.00 0.00 | 36.72 -1.41 0.00 | 39.16 -1.38 0.00 | 39.55 -1.61 0.00 | 41.92 -1.75 0.00 | 43.24 -2.47 0.00 | 43.44 -2.48 0.00 | 45.22 -2.38 0.00 | 47.11 -3.01 0.00 | 45.87 -2.47 0.00 | 43.01 -2.12 0.00 | 40.08 -1.67 0.00 | 43.40 -2.19 0.00 | 41.22 -1.63 0.00 | 39.45 -0.85 0.00 | 39.65 -0.77 0.00 |
| OCC_CHEM__DRP 24175 | 36.94 -2.65 0.00 | 34.14 -2.03 0.00 | 30.39 -2.04 0.00 | 28.58 -2.42 0.00 | 28.89 -2.07 0.00 | 28.62 -2.32 0.00 | 28.88 -2.27 0.00 | 29.70 -2.27 0.00 | 33.21 -2.42 0.00 | 35.04 -3.09 0.00 | 37.25 -3.28 0.00 | 37.25 -3.91 0.00 | 39.44 -4.24 0.00 | 40.13 -5.58 0.00 | 40.18 -5.74 0.00 | 41.93 -5.66 0.00 | 43.20 -6.92 0.00 | 42.53 -5.80 0.00 | 40.08 -5.06 0.00 | 37.82 -3.92 0.00 | 40.48 -5.11 0.00 | 38.82 -4.03 0.00 | 38.04 -2.26 0.00 | 37.99 -2.42 0.00 |
| OLIN_CORP_DRP 24177 | 36.94 -2.65 0.00 | 34.11 -2.06 0.00 | 30.36 -2.08 0.00 | 28.52 -2.48 0.00 | 28.86 -2.11 0.00 | 28.56 -2.38 0.00 | 28.84 -2.31 0.00 | 29.67 -2.30 0.00 | 33.21 -2.42 0.00 | 35.08 -3.05 0.00 | 37.29 -3.24 0.00 | 37.29 -3.87 0.00 | 39.48 -4.19 0.00 | 40.22 -5.48 0.00 | 40.28 -5.65 0.00 | 42.03 -5.57 0.00 | 43.35 -6.77 0.00 | 42.63 -5.70 0.00 | 40.17 -4.96 0.00 | 37.87 -3.88 0.00 | 40.57 -5.01 0.00 | 38.86 -3.98 0.00 | 38.04 -2.26 0.00 | 37.99 -2.42 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 39.71 0.12 0.00 | 36.31 0.14 0.00 | 32.56 0.13 0.00 | 30.97 -0.03 0.00 | 30.97 0.00 0.00 | 30.94 0.00 0.00 | 31.24 0.09 0.00 | 32.10 0.13 0.00 | 35.82 0.18 0.00 | 38.25 0.11 0.00 | 40.82 0.28 0.00 | 41.40 0.25 0.00 | 43.98 0.31 0.00 | 45.89 0.18 0.00 | 46.15 0.23 0.00 | 47.93 0.33 0.00 | 50.32 0.20 0.00 | 48.62 0.29 0.00 | 45.41 0.27 0.00 | 42.00 0.25 0.00 | 45.86 0.27 0.00 | 43.28 0.43 0.00 | 40.66 0.36 0.00 | 40.78 0.36 0.00 |
| ONONDAGA__COGEN 23986 | 39.67 0.08 0.00 | 36.31 0.14 0.00 | 32.56 0.13 0.00 | 30.97 -0.03 0.00 | 31.00 0.03 0.00 | 30.94 0.00 0.00 | 31.24 0.09 0.00 | 32.07 0.10 0.00 | 35.78 0.14 0.00 | 38.21 0.08 0.00 | 40.74 0.20 0.00 | 41.28 0.12 0.00 | 43.85 0.17 0.00 | 45.75 0.05 0.00 | 46.02 0.09 0.00 | 47.79 0.19 0.00 | 50.17 0.05 0.00 | 48.48 0.15 0.00 | 45.27 0.14 0.00 | 41.87 0.13 0.00 | 45.73 0.14 0.00 | 43.15 0.30 0.00 | 40.58 0.28 0.00 | 40.74 0.32 0.00 |
| ONTARIO__LFGE 23819 | 39.31 -0.28 0.00 | 36.06 -0.11 0.00 | 32.27 -0.16 0.00 | 30.50 -0.50 0.00 | 30.69 -0.28 0.00 | 30.54 -0.40 0.00 | 30.90 -0.25 0.00 | 31.84 -0.13 0.00 | 35.67 0.04 0.00 | 37.98 -0.15 0.00 | 40.54 0.00 0.00 | 40.83 -0.33 0.00 | 43.28 -0.39 0.00 | 44.93 -0.78 0.00 | 45.14 -0.78 0.00 | 47.03 -0.57 0.00 | 49.11 -1.00 0.00 | 47.66 -0.68 0.00 | 44.55 -0.59 0.00 | 41.37 -0.38 0.00 | 44.95 -0.64 0.00 | 42.76 -0.09 0.00 | 40.46 0.16 0.00 | 40.46 0.04 0.00 |
| OSWEGATCHIE__HYD 24044 | 39.98 0.40 0.00 | 36.50 0.33 0.00 | 32.72 0.29 0.00 | 31.40 0.40 0.00 | 31.40 0.43 0.00 | 31.40 0.46 0.00 | 31.49 0.34 0.00 | 32.48 0.51 0.00 | 36.39 0.75 0.00 | 38.59 0.46 0.00 | 40.66 0.12 0.00 | 40.83 -0.33 0.00 | 42.97 -0.70 0.00 | 44.97 -0.73 0.00 | 45.10 -0.83 0.00 | 46.79 -0.81 0.00 | 49.26 -0.85 0.00 | 47.61 -0.73 0.00 | 44.77 -0.36 0.00 | 41.37 -0.38 0.00 | 45.50 -0.09 0.00 | 43.19 0.34 0.00 | 40.90 0.60 0.00 | 40.90 0.48 0.00 |
| OSWEGO__5 23606 | 39.15 -0.44 0.00 | 35.81 -0.36 0.00 | 32.08 -0.36 0.00 | 30.57 -0.43 0.00 | 30.57 -0.40 0.00 | 30.50 -0.43 0.00 | 30.78 -0.37 0.00 | 31.59 -0.38 0.00 | 35.17 -0.46 0.00 | 37.60 -0.53 0.00 | 40.05 -0.49 0.00 | 40.66 -0.49 0.00 | 43.15 -0.52 0.00 | 45.02 -0.69 0.00 | 45.24 -0.69 0.00 | 46.98 -0.62 0.00 | 49.31 -0.80 0.00 | 47.66 -0.68 0.00 | 44.50 -0.63 0.00 | 41.25 -0.50 0.00 | 44.95 -0.64 0.00 | 42.38 -0.47 0.00 | 39.89 -0.40 0.00 | 40.09 -0.32 0.00 |
| OSWEGO__6 23613 | 39.15 -0.44 0.00 | 35.81 -0.36 0.00 | 32.08 -0.36 0.00 | 30.57 -0.43 0.00 | 30.57 -0.40 0.00 | 30.50 -0.43 0.00 | 30.78 -0.37 0.00 | 31.59 -0.38 0.00 | 35.17 -0.46 0.00 | 37.60 -0.53 0.00 | 40.05 -0.49 0.00 | 40.66 -0.49 0.00 | 43.15 -0.52 0.00 | 45.02 -0.69 0.00 | 45.24 -0.69 0.00 | 46.98 -0.62 0.00 | 49.31 -0.80 0.00 | 47.66 -0.68 0.00 | 44.50 -0.63 0.00 | 41.25 -0.50 0.00 | 44.95 -0.64 0.00 | 42.38 -0.47 0.00 | 39.89 -0.40 0.00 | 40.09 -0.32 0.00 |

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| OUTOKUMPU-AB___DRP 24206 | 37.33 -2.26 0.00 | 34.40 -1.77 0.00 | 30.62 -1.82 0.00 | 28.74 -2.26 0.00 | 29.11 -1.86 0.00 | 28.77 -2.17 0.00 | 29.06 -2.09 0.00 | 29.93 -2.05 0.00 | 33.64 -2.00 0.00 | 35.58 -2.55 0.00 | 37.90 -2.63 0.00 | 37.91 -3.25 0.00 | 40.13 -3.54 0.00 | 40.95 -4.75 0.00 | 41.06 -4.87 0.00 | 42.89 -4.71 0.00 | 44.20 -5.91 0.00 | 43.45 -4.88 0.00 | 40.85 -4.29 0.00 | 38.49 -3.26 0.00 | 41.26 -4.33 0.00 | 39.55 -3.30 0.00 | 38.56 -1.73 0.00 | 38.44 -1.98 0.00 |
| OXBOW____ 24026 | 37.21 -2.38 0.00 | 34.33 -1.84 0.00 | 30.55 -1.88 0.00 | 28.68 -2.32 0.00 | 29.05 -1.92 0.00 | 28.74 -2.20 0.00 | 29.00 -2.15 0.00 | 29.86 -2.11 0.00 | 33.50 -2.14 0.00 | 35.39 -2.75 0.00 | 37.70 -2.84 0.00 | 37.70 -3.46 0.00 | 39.92 -3.76 0.00 | 40.68 -5.03 0.00 | 40.78 -5.14 0.00 | 42.55 -5.05 0.00 | 43.85 -6.26 0.00 | 43.16 -5.17 0.00 | 40.62 -4.51 0.00 | 38.28 -3.47 0.00 | 41.03 -4.56 0.00 | 39.33 -3.51 0.00 | 38.40 -1.89 0.00 | 38.31 -2.10 0.00 |
| OXY_CHEM_DSASP 323612 | 36.94 -2.65 0.00 | 34.14 -2.03 0.00 | 30.39 -2.04 0.00 | 28.58 -2.42 0.00 | 28.89 -2.07 0.00 | 28.62 -2.32 0.00 | 28.88 -2.27 0.00 | 29.70 -2.27 0.00 | 33.21 -2.42 0.00 | 35.04 -3.09 0.00 | 37.25 -3.28 0.00 | 37.25 -3.91 0.00 | 39.44 -4.24 0.00 | 40.13 -5.58 0.00 | 40.18 -5.74 0.00 | 41.93 -5.66 0.00 | 43.20 -6.92 0.00 | 42.53 -5.80 0.00 | 40.08 -5.06 0.00 | 37.82 -3.92 0.00 | 40.48 -5.11 0.00 | 38.82 -4.03 0.00 | 38.04 -2.26 0.00 | 37.99 -2.42 0.00 |
| PEEKSKILL____ 23653 | 41.37 1.78 0.00 | 37.44 1.27 0.00 | 33.57 1.14 0.00 | 31.90 0.90 0.00 | 31.68 0.71 0.00 | 31.65 0.71 0.00 | 32.24 1.09 0.00 | 33.35 1.37 0.00 | 37.31 1.67 0.00 | 40.46 2.33 0.00 | 43.78 3.24 0.00 | 44.98 3.83 0.00 | 47.86 4.19 0.00 | 50.37 4.66 0.00 | 55.01 4.96 -4.12 | 57.56 5.14 -4.82 | 58.36 5.41 -2.83 | 53.36 5.03 0.00 | 49.51 4.38 0.00 | 45.76 4.01 0.00 | 49.87 4.29 0.00 | 46.66 3.81 0.00 | 43.24 2.94 0.00 | 42.80 2.38 0.00 |
| PGE MADISON___WINDPWR 24146 | 41.41 1.82 0.00 | 38.09 1.92 0.00 | 34.15 1.72 0.00 | 32.39 1.39 0.00 | 32.39 1.42 0.00 | 32.36 1.42 0.00 | 32.83 1.68 0.00 | 34.05 2.08 0.00 | 38.10 2.46 0.00 | 40.46 2.33 0.00 | 43.25 2.72 0.00 | 43.54 2.39 0.00 | 46.25 2.58 0.00 | 48.36 2.65 0.00 | 48.59 2.66 0.00 | 50.55 2.95 0.00 | 53.12 3.01 0.00 | 51.33 3.00 0.00 | 47.84 2.71 0.00 | 44.25 2.50 0.00 | 48.46 2.87 0.00 | 46.15 3.30 0.00 | 43.12 2.82 0.00 | 42.68 2.26 0.00 |
| PIERCEFIELD___HYD 23852 | 39.59 0.00 0.00 | 36.17 0.00 0.00 | 32.47 0.03 0.00 | 31.28 0.28 0.00 | 31.34 0.37 0.00 | 31.34 0.40 0.00 | 31.27 0.12 0.00 | 32.13 0.16 0.00 | 35.96 0.32 0.00 | 38.02 -0.11 0.00 | 39.64 -0.89 0.00 | 39.72 -1.44 0.00 | 41.66 -2.01 0.00 | 43.65 -2.06 0.00 | 43.63 -2.30 0.00 | 45.22 -2.38 0.00 | 47.66 -2.46 0.00 | 46.01 -2.32 0.00 | 43.51 -1.62 0.00 | 40.25 -1.50 0.00 | 44.22 -1.37 0.00 | 41.78 -1.07 0.00 | 39.97 -0.32 0.00 | 40.25 -0.16 0.00 |
| PINELAWN_CC_1 323563 | 43.08 3.29 -0.21 | 39.09 2.64 -0.28 | 34.91 2.46 -0.01 | 33.05 2.05 0.00 | 32.73 1.77 0.00 | 32.70 1.76 0.00 | 33.24 2.09 0.00 | 34.24 2.27 0.00 | 39.20 3.10 -0.46 | 47.34 3.81 -5.40 | 50.37 4.70 -5.13 | 57.06 5.31 -10.60 | 59.39 5.94 -9.78 | 61.90 6.44 -9.75 | 60.98 6.70 -8.36 | 66.57 6.90 -12.07 | 70.50 7.27 -13.12 | 63.73 6.82 -8.57 | 57.51 5.96 -6.42 | 52.46 5.51 -5.20 | 59.72 5.88 -8.25 | 52.39 5.31 -4.23 | 51.33 4.47 -6.56 | 48.75 3.96 -4.37 |
| PJM_GEN_KEystone 24065 | 36.61 -2.73 0.25 | 33.05 -1.81 1.31 | 29.94 -0.23 2.27 | 29.77 -0.43 0.80 | 28.86 -0.50 1.61 | 29.89 -0.56 0.49 | 30.90 -0.25 0.00 | 28.74 -3.23 0.00 | 35.78 0.14 0.00 | 38.59 0.46 0.00 | 41.63 1.09 0.00 | 42.52 1.36 0.00 | 45.20 1.53 0.00 | 47.44 1.74 0.00 | 50.40 1.88 -2.60 | 52.78 2.14 -3.04 | 54.01 2.10 -1.78 | 50.27 1.93 0.00 | 46.63 1.49 0.00 | 41.09 -2.00 -1.35 | 45.56 1.32 1.35 | 44.01 1.16 0.00 | 41.18 0.89 0.00 | 39.00 0.40 1.82 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 42.26 2.65 -0.02 | 38.31 2.10 -0.04 | 34.35 1.91 -0.01 | 32.55 1.55 0.00 | 32.27 1.30 0.00 | 32.21 1.27 0.00 | 32.77 1.62 0.00 | 33.79 1.82 0.00 | 38.18 2.49 -0.04 | 46.49 3.05 -5.30 | 49.56 3.89 -5.13 | 56.16 4.40 -10.60 | 58.38 4.93 -9.78 | 60.84 5.39 -9.75 | 59.93 5.65 -8.36 | 65.52 5.85 -12.07 | 69.45 6.21 -13.12 | 62.71 5.80 -8.57 | 56.56 5.01 -6.42 | 52.97 4.68 -6.55 | 57.42 4.92 -6.90 | 51.53 4.46 -4.23 | 50.52 3.67 -6.56 | 47.47 3.15 -3.90 |
| PJM_GEN_VFT_PROXY 323633 | 33.55 1.94 7.98 | 32.00 1.37 5.54 | 30.70 1.17 2.90 | 29.90 0.96 2.06 | 27.79 0.77 3.96 | 29.99 0.77 1.72 | 32.27 1.12 0.00 | 31.55 1.50 1.93 | 35.07 1.82 2.38 | 38.63 2.48 1.98 | 41.97 3.57 2.13 | 43.41 4.20 1.95 | 46.80 4.63 1.51 | 49.58 5.03 1.15 | 55.00 5.33 -3.75 | 58.01 5.57 -4.84 | 58.81 5.81 -2.88 | 53.10 5.46 0.70 | 48.65 4.78 1.27 | 45.66 4.38 0.48 | 47.51 4.51 2.59 | 45.21 4.07 1.71 | 41.31 3.22 2.21 | 34.06 2.59 8.94 |
| PLEASANTVLY___LBMP 24000 | 41.17 1.58 0.00 | 37.36 1.19 0.00 | 33.50 1.07 0.00 | 31.87 0.87 0.00 | 31.65 0.68 0.00 | 31.65 0.71 0.00 | 32.21 1.06 0.00 | 33.22 1.25 0.00 | 37.13 1.50 0.00 | 40.19 2.06 0.00 | 43.45 2.92 0.00 | 44.57 3.42 0.00 | 47.47 3.80 0.00 | 49.91 4.20 0.00 | 55.22 4.45 -4.84 | 57.83 4.57 -5.67 | 58.31 4.86 -3.33 | 52.83 4.50 0.00 | 49.02 3.88 0.00 | 45.34 3.59 0.00 | 49.42 3.83 0.00 | 46.28 3.43 0.00 | 42.96 2.66 0.00 | 42.56 2.14 0.00 |
| POLETTI____ 23519 | 41.73 2.14 0.00 | 37.73 1.56 0.00 | 33.80 1.36 0.00 | 32.12 1.12 0.00 | 31.87 0.90 0.00 | 31.84 0.90 0.00 | 32.43 1.28 0.00 | 33.60 1.63 0.00 | 37.63 2.00 0.00 | 40.76 2.63 0.00 | 44.22 3.69 0.00 | 45.44 4.28 0.00 | 48.43 4.76 0.00 | 50.87 5.16 0.00 | 55.54 5.42 -4.19 | 58.17 5.66 -4.91 | 58.91 5.91 -2.88 | 53.85 5.51 0.00 | 49.97 4.83 0.00 | 46.26 4.51 0.00 | 50.28 4.70 0.00 | 47.09 4.24 0.00 | 43.68 3.38 0.00 | 43.16 2.75 0.00 |
| PORT_JEFF_3 23555 | 42.93 3.25 -0.09 | 38.87 2.57 -0.13 | 35.13 2.69 -0.01 | 33.23 2.23 0.00 | 32.89 1.92 0.00 | 32.86 1.92 0.00 | 33.39 2.24 0.00 | 34.21 2.24 0.00 | 38.98 3.14 -0.21 | 47.48 4.00 -5.34 | 50.65 4.99 -5.13 | 57.23 5.47 -10.60 | 59.60 6.16 -9.78 | 62.17 6.72 -9.75 | 61.26 6.98 -8.36 | 66.85 7.19 -12.07 | 70.70 7.47 -13.12 | 63.97 7.06 -8.57 | 57.64 6.09 -6.42 | 52.58 5.64 -5.20 | 59.91 6.06 -8.25 | 52.73 5.66 -4.23 | 51.53 4.67 -6.56 | 48.46 3.96 -4.08 |
| PORT_JEFF_4 23616 | 42.93 3.25 -0.09 | 38.87 2.57 -0.13 | 35.13 2.69 -0.01 | 33.23 2.23 0.00 | 32.89 1.92 0.00 | 32.86 1.92 0.00 | 33.39 2.24 0.00 | 34.21 2.24 0.00 | 38.98 3.14 -0.21 | 47.48 4.00 -5.34 | 50.65 4.99 -5.13 | 57.23 5.47 -10.60 | 59.60 6.16 -9.78 | 62.17 6.72 -9.75 | 61.26 6.98 -8.36 | 66.85 7.19 -12.07 | 70.70 7.47 -13.12 | 63.97 7.06 -8.57 | 57.64 6.09 -6.42 | 52.58 5.64 -5.20 | 59.91 6.06 -8.25 | 52.73 5.66 -4.23 | 51.53 4.67 -6.56 | 48.46 3.96 -4.08 |
| PORT_JEFF_IC 23713 | 43.05 3.36 -0.10 | 38.99 2.68 -0.14 | 35.20 2.76 -0.01 | 33.29 2.29 0.00 | 32.98 2.01 0.00 | 32.95 2.01 0.00 | 33.48 2.34 0.00 | 34.31 2.33 0.00 | 39.10 3.24 -0.22 | 47.59 4.12 -5.34 | 50.82 5.15 -5.13 | 57.31 5.56 -10.60 | 59.65 6.20 -9.78 | 62.22 6.76 -9.75 | 61.31 7.03 -8.36 | 66.90 7.23 -12.07 | 70.75 7.52 -13.12 | 64.02 7.11 -8.57 | 57.69 6.14 -6.42 | 52.66 5.72 -5.20 | 60.00 6.15 -8.25 | 52.90 5.83 -4.23 | 51.69 4.84 -6.56 | 48.63 4.12 -4.09 |
| PPL PILGRIM_ST_GT1 24216 | 43.10 3.40 -0.11 | 39.08 2.75 -0.16 | 35.17 2.72 -0.01 | 33.26 2.26 0.00 | 32.92 1.95 0.00 | 32.89 1.95 0.00 | 33.42 2.27 0.00 | 34.31 2.33 0.00 | 39.13 3.24 -0.25 | 47.52 4.04 -5.35 | 50.61 4.95 -5.13 | 57.06 5.31 -10.60 | 59.47 6.03 -9.78 | 62.03 6.58 -9.75 | 61.08 6.80 -8.36 | 66.71 7.04 -12.07 | 70.60 7.37 -13.12 | 63.82 6.91 -8.57 | 57.55 6.00 -6.42 | 52.58 5.64 -5.20 | 59.86 6.02 -8.25 | 52.69 5.61 -4.23 | 51.61 4.76 -6.56 | 48.75 4.20 -4.13 |

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| PPL PILGRIM_ST_GT2 24217 | 43.10 3.40 -0.11 | 39.08 2.75 -0.16 | 35.17 2.72 -0.01 | 33.26 2.26 0.00 | 32.92 1.95 0.00 | 32.89 1.95 0.00 | 33.42 2.27 0.00 | 34.31 2.33 0.00 | 39.13 3.24 -0.25 | 47.52 4.04 -5.35 | 50.61 4.95 -5.13 | 57.06 5.31 -10.60 | 59.47 6.03 -9.78 | 62.03 6.58 -9.75 | 61.08 6.80 -8.36 | 66.71 7.04 -12.07 | 70.60 7.37 -13.12 | 63.82 6.91 -8.57 | 57.55 6.00 -6.42 | 52.58 5.64 -5.20 | 59.86 6.02 -8.25 | 52.69 5.61 -4.23 | 51.61 4.76 -6.56 | 48.75 4.20 -4.13 |
| PPL_SHRM_GT3 24213 | 42.61 2.93 -0.09 | 38.59 2.28 -0.14 | 35.17 2.72 -0.01 | 33.26 2.26 0.00 | 32.92 1.95 0.00 | 32.89 1.95 0.00 | 33.39 2.24 0.00 | 33.95 1.98 0.00 | 38.74 2.89 -0.21 | 47.29 3.81 -5.34 | 50.49 4.82 -5.13 | 57.19 5.43 -10.60 | 59.69 6.25 -9.78 | 62.26 6.81 -9.75 | 61.35 7.07 -8.36 | 67.00 7.33 -12.07 | 70.85 7.62 -13.12 | 64.06 7.15 -8.57 | 57.69 6.14 -6.42 | 52.50 5.55 -5.20 | 59.91 6.06 -8.25 | 52.60 5.53 -4.23 | 51.37 4.51 -6.56 | 48.38 3.88 -4.09 |
| PPL_SHRM_GT4 24214 | 42.61 2.93 -0.09 | 38.59 2.28 -0.14 | 35.17 2.72 -0.01 | 33.26 2.26 0.00 | 32.92 1.95 0.00 | 32.89 1.95 0.00 | 33.39 2.24 0.00 | 33.95 1.98 0.00 | 38.74 2.89 -0.21 | 47.29 3.81 -5.34 | 50.49 4.82 -5.13 | 57.19 5.43 -10.60 | 59.69 6.25 -9.78 | 62.26 6.81 -9.75 | 61.35 7.07 -8.36 | 67.00 7.33 -12.07 | 70.85 7.62 -13.12 | 64.06 7.15 -8.57 | 57.69 6.14 -6.42 | 52.50 5.55 -5.20 | 59.91 6.06 -8.25 | 52.60 5.53 -4.23 | 51.37 4.51 -6.56 | 48.38 3.88 -4.09 |
| PROJECT___ORANGE 1 24174 | 39.63 0.04 0.00 | 36.24 0.07 0.00 | 32.50 0.06 0.00 | 30.91 -0.09 0.00 | 30.91 -0.06 0.00 | 30.85 -0.09 0.00 | 31.18 0.03 0.00 | 32.00 0.03 0.00 | 35.71 0.07 0.00 | 38.17 0.04 0.00 | 40.74 0.20 0.00 | 41.32 0.16 0.00 | 43.85 0.17 0.00 | 45.75 0.05 0.00 | 46.02 0.09 0.00 | 47.79 0.19 0.00 | 50.17 0.05 0.00 | 48.48 0.15 0.00 | 45.23 0.09 0.00 | 41.92 0.17 0.00 | 45.73 0.14 0.00 | 43.15 0.30 0.00 | 40.58 0.28 0.00 | 40.70 0.28 0.00 |
| PROJECT___ORANGE 2 24166 | 39.63 0.04 0.00 | 36.24 0.07 0.00 | 32.50 0.06 0.00 | 30.91 -0.09 0.00 | 30.91 -0.06 0.00 | 30.85 -0.09 0.00 | 31.18 0.03 0.00 | 32.00 0.03 0.00 | 35.71 0.07 0.00 | 38.17 0.04 0.00 | 40.74 0.20 0.00 | 41.32 0.16 0.00 | 43.85 0.17 0.00 | 45.75 0.05 0.00 | 46.02 0.09 0.00 | 47.79 0.19 0.00 | 50.17 0.05 0.00 | 48.48 0.15 0.00 | 45.23 0.09 0.00 | 41.92 0.17 0.00 | 45.73 0.14 0.00 | 43.15 0.30 0.00 | 40.58 0.28 0.00 | 40.70 0.28 0.00 |
| PYRITES___HYD 24023 | 39.79 0.20 0.00 | 36.31 0.14 0.00 | 32.56 0.13 0.00 | 31.40 0.40 0.00 | 31.46 0.50 0.00 | 31.50 0.56 0.00 | 31.40 0.25 0.00 | 32.32 0.35 0.00 | 36.24 0.61 0.00 | 38.28 0.15 0.00 | 39.97 -0.57 0.00 | 39.92 -1.23 0.00 | 41.92 -1.75 0.00 | 43.88 -1.83 0.00 | 43.90 -2.02 0.00 | 45.46 -2.14 0.00 | 47.96 -2.16 0.00 | 46.30 -2.03 0.00 | 43.74 -1.40 0.00 | 40.41 -1.34 0.00 | 44.45 -1.14 0.00 | 42.08 -0.77 0.00 | 40.22 -0.08 0.00 | 40.46 0.04 0.00 |
| RAMAPO___LBMP 323565 | 41.29 1.70 0.00 | 37.36 1.19 0.00 | 33.50 1.07 0.00 | 31.84 0.84 0.00 | 31.62 0.65 0.00 | 31.59 0.65 0.00 | 32.18 1.03 0.00 | 33.32 1.34 0.00 | 37.24 1.60 0.00 | 40.34 2.21 0.00 | 43.66 3.12 0.00 | 44.86 3.70 0.00 | 47.78 4.11 0.00 | 50.27 4.57 0.00 | 54.58 4.82 -3.83 | 57.13 5.05 -4.48 | 58.06 5.31 -2.63 | 53.27 4.93 0.00 | 49.38 4.24 0.00 | 45.67 3.92 0.00 | 49.74 4.15 0.00 | 46.49 3.64 0.00 | 43.12 2.82 0.00 | 42.68 2.26 0.00 |
| RANKINE____ 23646 | 37.09 -2.49 0.00 | 34.14 -2.03 0.00 | 30.39 -2.04 0.00 | 28.55 -2.45 0.00 | 28.89 -2.07 0.00 | 28.59 -2.35 0.00 | 28.88 -2.27 0.00 | 29.80 -2.17 0.00 | 33.43 -2.21 0.00 | 35.39 -2.75 0.00 | 37.66 -2.88 0.00 | 37.66 -3.50 0.00 | 39.87 -3.80 0.00 | 40.81 -4.89 0.00 | 40.92 -5.01 0.00 | 42.74 -4.85 0.00 | 44.10 -6.01 0.00 | 43.26 -5.08 0.00 | 40.67 -4.47 0.00 | 38.28 -3.47 0.00 | 41.03 -4.56 0.00 | 39.25 -3.60 0.00 | 38.24 -2.06 0.00 | 38.07 -2.34 0.00 |
| RAVENSWOOD_GT2_1 24244 | 41.77 2.18 0.00 | 37.76 1.59 0.00 | 33.83 1.39 0.00 | 32.15 1.15 0.00 | 31.90 0.93 0.00 | 31.87 0.93 0.00 | 32.46 1.31 0.00 | 33.64 1.66 0.00 | 37.67 2.03 0.00 | 40.84 2.71 0.00 | 44.26 3.73 0.00 | 45.48 4.32 0.00 | 48.48 4.80 0.00 | 50.96 5.26 0.00 | 55.58 5.46 -4.19 | 58.17 5.66 -4.91 | 58.96 5.96 -2.88 | 53.94 5.61 0.00 | 50.06 4.92 0.00 | 46.30 4.55 0.00 | 50.38 4.79 0.00 | 47.13 4.28 0.00 | 43.72 3.43 0.00 | 43.24 2.83 0.00 |
| RAVENSWOOD_GT2_2 24245 | 41.77 2.18 0.00 | 37.76 1.59 0.00 | 33.83 1.39 0.00 | 32.15 1.15 0.00 | 31.90 0.93 0.00 | 31.87 0.93 0.00 | 32.46 1.31 0.00 | 33.64 1.66 0.00 | 37.67 2.03 0.00 | 40.84 2.71 0.00 | 44.26 3.73 0.00 | 45.48 4.32 0.00 | 48.48 4.80 0.00 | 50.96 5.26 0.00 | 55.58 5.46 -4.19 | 58.17 5.66 -4.91 | 58.96 5.96 -2.88 | 53.94 5.61 0.00 | 50.06 4.92 0.00 | 46.30 4.55 0.00 | 50.38 4.79 0.00 | 47.13 4.28 0.00 | 43.72 3.43 0.00 | 43.24 2.83 0.00 |
| RAVENSWOOD_GT2_3 24246 | 41.80 2.22 0.00 | 37.80 1.63 0.00 | 33.86 1.43 0.00 | 32.18 1.18 0.00 | 31.93 0.96 0.00 | 31.90 0.96 0.00 | 32.49 1.34 0.00 | 33.64 1.66 0.00 | 37.70 2.07 0.00 | 40.88 2.75 0.00 | 44.31 3.77 0.00 | 45.52 4.36 0.00 | 48.52 4.85 0.00 | 51.01 5.30 0.00 | 55.63 5.51 -4.19 | 58.22 5.71 -4.91 | 59.01 6.01 -2.88 | 53.99 5.66 0.00 | 50.10 4.96 0.00 | 46.34 4.59 0.00 | 50.42 4.83 0.00 | 47.18 4.33 0.00 | 43.76 3.47 0.00 | 43.29 2.87 0.00 |
| RAVENSWOOD_GT2_4 24247 | 41.80 2.22 0.00 | 37.80 1.63 0.00 | 33.86 1.43 0.00 | 32.18 1.18 0.00 | 31.93 0.96 0.00 | 31.90 0.96 0.00 | 32.49 1.34 0.00 | 33.64 1.66 0.00 | 37.70 2.07 0.00 | 40.88 2.75 0.00 | 44.31 3.77 0.00 | 45.52 4.36 0.00 | 48.52 4.85 0.00 | 51.01 5.30 0.00 | 55.63 5.51 -4.19 | 58.22 5.71 -4.91 | 59.01 6.01 -2.88 | 53.99 5.66 0.00 | 50.10 4.96 0.00 | 46.34 4.59 0.00 | 50.42 4.83 0.00 | 47.18 4.33 0.00 | 43.76 3.47 0.00 | 43.29 2.87 0.00 |
| RAVENSWOOD_GT3_1 24248 | 41.77 2.18 0.00 | 37.76 1.59 0.00 | 33.83 1.39 0.00 | 32.15 1.15 0.00 | 31.90 0.93 0.00 | 31.87 0.93 0.00 | 32.46 1.31 0.00 | 33.64 1.66 0.00 | 37.67 2.03 0.00 | 40.84 2.71 0.00 | 44.26 3.73 0.00 | 45.48 4.32 0.00 | 48.48 4.80 0.00 | 50.96 5.26 0.00 | 55.58 5.46 -4.19 | 58.22 5.71 -4.91 | 58.96 5.96 -2.88 | 53.94 5.61 0.00 | 50.06 4.92 0.00 | 46.30 4.55 0.00 | 50.38 4.79 0.00 | 47.13 4.28 0.00 | 43.72 3.43 0.00 | 43.24 2.83 0.00 |
| RAVENSWOOD_GT3_2 24249 | 41.77 2.18 0.00 | 37.76 1.59 0.00 | 33.83 1.39 0.00 | 32.15 1.15 0.00 | 31.90 0.93 0.00 | 31.87 0.93 0.00 | 32.46 1.31 0.00 | 33.64 1.66 0.00 | 37.67 2.03 0.00 | 40.84 2.71 0.00 | 44.26 3.73 0.00 | 45.48 4.32 0.00 | 48.48 4.80 0.00 | 50.96 5.26 0.00 | 55.58 5.46 -4.19 | 58.22 5.71 -4.91 | 58.96 5.96 -2.88 | 53.94 5.61 0.00 | 50.06 4.92 0.00 | 46.30 4.55 0.00 | 50.38 4.79 0.00 | 47.13 4.28 0.00 | 43.72 3.43 0.00 | 43.24 2.83 0.00 |
| RAVENSWOOD_GT3_3 24250 | 41.84 2.26 0.00 | 37.83 1.66 0.00 | 33.89 1.46 0.00 | 32.18 1.18 0.00 | 31.96 0.99 0.00 | 31.93 0.99 0.00 | 32.49 1.34 0.00 | 33.67 1.69 0.00 | 37.74 2.10 0.00 | 40.92 2.78 0.00 | 44.35 3.81 0.00 | 45.56 4.40 0.00 | 48.56 4.89 0.00 | 51.05 5.35 0.00 | 55.68 5.56 -4.19 | 58.26 5.76 -4.91 | 59.06 6.06 -2.88 | 53.99 5.66 0.00 | 50.15 5.01 0.00 | 46.38 4.63 0.00 | 50.47 4.88 0.00 | 47.22 4.37 0.00 | 43.80 3.51 0.00 | 43.33 2.91 0.00 |
| RAVENSWOOD_GT3_4 24251 | 41.84 2.26 0.00 | 37.83 1.66 0.00 | 33.89 1.46 0.00 | 32.18 1.18 0.00 | 31.96 0.99 0.00 | 31.93 0.99 0.00 | 32.49 1.34 0.00 | 33.67 1.69 0.00 | 37.74 2.10 0.00 | 40.92 2.78 0.00 | 44.35 3.81 0.00 | 45.56 4.40 0.00 | 48.56 4.89 0.00 | 51.05 5.35 0.00 | 55.68 5.56 -4.19 | 58.26 5.76 -4.91 | 59.06 6.06 -2.88 | 53.99 5.66 0.00 | 50.15 5.01 0.00 | 46.38 4.63 0.00 | 50.47 4.88 0.00 | 47.22 4.37 0.00 | 43.80 3.51 0.00 | 43.33 2.91 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|
| RAVENSWOOD_GT_1 23729 | 48.00 2.38 -6.04 | 44.42 1.77 -6.48 | 40.75 1.56 -6.76 | 37.07 1.27 -4.80 | 41.23 1.05 -9.21 | 35.97 1.02 -4.01 | 32.56 1.40 0.00 | 38.22 1.76 -4.49 | 43.39 2.21 -5.55 | 55.81 2.90 -14.78 | 56.46 3.93 -11.99 | 56.21 4.53 -10.52 | 57.46 4.98 -8.81 | 57.86 5.44 -6.72 | 63.43 5.60 -11.90 | 65.47 5.81 -12.06 | 69.17 6.11 -12.94 | 62.10 5.70 -8.06 | 56.13 5.15 -5.85 | 55.70 4.76 -9.19 | 59.39 5.01 -8.78 | 57.23 4.50 -9.88 | 55.30 3.63 -11.38 | 51.20 3.03 -7.76 |
| RAVENSWOOD_GT_10 24258 | 42.46 2.18 -0.69 | 38.51 1.59 -0.75 | 34.61 1.39 -0.78 | 32.70 1.15 -0.55 | 32.96 0.93 -1.06 | 32.33 0.93 -0.46 | 32.46 1.31 0.00 | 34.12 1.63 -0.52 | 38.31 2.03 -0.64 | 40.57 2.71 0.27 | 44.29 3.73 -0.02 | 45.47 4.32 0.01 | 48.96 4.80 -0.48 | 51.69 5.21 -0.77 | 56.47 5.46 -5.08 | 59.04 5.71 -5.73 | 60.12 5.96 -4.04 | 54.87 5.61 -0.93 | 50.73 4.92 -0.67 | 46.47 4.55 -0.17 | 51.39 4.79 -1.01 | 47.58 4.28 -0.45 | 43.74 3.43 -0.02 | 43.92 2.83 -0.67 |
| RAVENSWOOD_GT_11 24259 | 42.46 2.18 -0.69 | 38.51 1.59 -0.75 | 34.61 1.39 -0.78 | 32.70 1.15 -0.55 | 32.96 0.93 -1.06 | 32.33 0.93 -0.46 | 32.46 1.31 0.00 | 34.12 1.63 -0.52 | 38.31 2.03 -0.64 | 40.57 2.71 0.27 | 44.29 3.73 -0.02 | 45.47 4.32 0.01 | 48.96 4.80 -0.48 | 51.69 5.21 -0.77 | 56.47 5.46 -5.08 | 59.04 5.71 -5.73 | 60.12 5.96 -4.04 | 54.87 5.61 -0.93 | 50.73 4.92 -0.67 | 46.47 4.55 -0.17 | 51.39 4.79 -1.01 | 47.58 4.28 -0.45 | 43.74 3.43 -0.02 | 43.92 2.83 -0.67 |
| RAVENSWOOD_GT_4 24252 | 46.31 2.14 -4.59 | 42.69 1.59 -4.92 | 38.94 1.36 -5.15 | 35.77 1.12 -3.66 | 38.91 0.93 -7.01 | 34.92 0.93 -3.06 | 32.46 1.31 0.00 | 37.02 1.63 -3.42 | 41.86 2.00 -4.22 | 39.04 2.67 1.76 | 44.36 3.69 -0.14 | 45.42 4.32 0.06 | 51.61 4.76 -3.18 | 56.02 5.21 -5.10 | 61.45 5.46 -10.06 | 63.62 5.66 -10.36 | 66.62 5.96 -10.54 | 60.02 5.56 -6.12 | 54.45 4.87 -4.44 | 47.39 4.51 -1.13 | 57.01 4.74 -6.68 | 50.03 4.24 -2.94 | 43.85 3.43 -0.13 | 47.65 2.79 -4.45 |
| RAVENSWOOD_GT_5 24254 | 46.31 2.14 -4.59 | 42.69 1.59 -4.92 | 38.94 1.36 -5.15 | 35.77 1.12 -3.66 | 38.91 0.93 -7.01 | 34.92 0.93 -3.06 | 32.46 1.31 0.00 | 37.02 1.63 -3.42 | 41.86 2.00 -4.22 | 39.04 2.67 1.76 | 44.36 3.69 -0.14 | 45.42 4.32 0.06 | 51.61 4.76 -3.18 | 56.02 5.21 -5.10 | 61.45 5.46 -10.06 | 63.62 5.66 -10.36 | 66.62 5.96 -10.54 | 60.02 5.56 -6.12 | 54.45 4.87 -4.44 | 47.39 4.51 -1.13 | 57.01 4.74 -6.68 | 50.03 4.24 -2.94 | 43.85 3.43 -0.13 | 47.65 2.79 -4.45 |
| RAVENSWOOD_GT_6 24253 | 46.31 2.14 -4.59 | 42.69 1.59 -4.92 | 38.94 1.36 -5.15 | 35.77 1.12 -3.66 | 38.91 0.93 -7.01 | 34.92 0.93 -3.06 | 32.46 1.31 0.00 | 37.02 1.63 -3.42 | 41.86 2.00 -4.22 | 39.04 2.67 1.76 | 44.36 3.69 -0.14 | 45.42 4.32 0.06 | 51.61 4.76 -3.18 | 56.02 5.21 -5.10 | 61.45 5.46 -10.06 | 63.62 5.66 -10.36 | 66.62 5.96 -10.54 | 60.02 5.56 -6.12 | 54.45 4.87 -4.44 | 47.39 4.51 -1.13 | 57.01 4.74 -6.68 | 50.03 4.24 -2.94 | 43.85 3.43 -0.13 | 47.65 2.79 -4.45 |
| RAVENSWOOD_GT_7 24255 | 46.31 2.14 -4.59 | 42.69 1.59 -4.92 | 38.94 1.36 -5.15 | 35.77 1.12 -3.66 | 38.91 0.93 -7.01 | 34.92 0.93 -3.06 | 32.46 1.31 0.00 | 37.02 1.63 -3.42 | 41.86 2.00 -4.22 | 39.04 2.67 1.76 | 44.36 3.69 -0.14 | 45.42 4.32 0.06 | 51.61 4.76 -3.18 | 56.02 5.21 -5.10 | 61.45 5.46 -10.06 | 63.62 5.66 -10.36 | 66.62 5.96 -10.54 | 60.02 5.56 -6.12 | 54.45 4.87 -4.44 | 47.39 4.51 -1.13 | 57.01 4.74 -6.68 | 50.03 4.24 -2.94 | 43.85 3.43 -0.13 | 47.65 2.79 -4.45 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 42.46 2.18 -0.69 | 38.51 1.59 -0.75 | 34.61 1.39 -0.78 | 32.70 1.15 -0.55 | 32.96 0.93 -1.06 | 32.33 0.93 -0.46 | 32.46 1.31 0.00 | 34.12 1.63 -0.52 | 38.31 2.03 -0.64 | 40.57 2.71 0.27 | 44.29 3.73 -0.02 | 45.47 4.32 0.01 | 48.96 4.80 -0.48 | 51.69 5.21 -0.77 | 56.47 5.46 -5.08 | 59.04 5.71 -5.73 | 60.12 5.96 -4.04 | 54.87 5.61 -0.93 | 50.73 4.92 -0.67 | 46.47 4.55 -0.17 | 51.39 4.79 -1.01 | 47.58 4.28 -0.45 | 43.74 3.43 -0.02 | 43.92 2.83 -0.67 |
| RAVENSWOOD_GT_9 24257 | 42.46 2.18 -0.69 | 38.51 1.59 -0.75 | 34.61 1.39 -0.78 | 32.70 1.15 -0.55 | 32.96 0.93 -1.06 | 32.33 0.93 -0.46 | 32.46 1.31 0.00 | 34.12 1.63 -0.52 | 38.31 2.03 -0.64 | 40.57 2.71 0.27 | 44.29 3.73 -0.02 | 45.47 4.32 0.01 | 48.96 4.80 -0.48 | 51.69 5.21 -0.77 | 56.47 5.46 -5.08 | 59.04 5.71 -5.73 | 60.12 5.96 -4.04 | 54.87 5.61 -0.93 | 50.73 4.92 -0.67 | 46.47 4.55 -0.17 | 51.39 4.79 -1.01 | 47.58 4.28 -0.45 | 43.74 3.43 -0.02 | 43.92 2.83 -0.67 |
| RAVENSWOOD___1 23533 | 41.93 2.34 -0.01 | 37.95 1.77 -0.01 | 33.96 1.52 0.00 | 32.27 1.27 0.00 | 31.99 1.02 0.00 | 31.96 1.02 0.00 | 32.52 1.37 0.00 | 33.70 1.73 0.00 | 37.81 2.17 0.00 | 49.50 2.86 -8.51 | 50.30 3.89 -5.87 | 50.92 4.49 -5.28 | 50.96 4.98 -2.31 | 51.15 5.44 -0.01 | 55.68 5.56 -4.19 | 58.26 5.76 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.25 5.10 -0.01 | 50.30 4.72 -3.83 | 50.57 4.97 -0.01 | 50.30 4.46 -2.99 | 49.50 3.63 -5.58 | 44.36 2.99 -0.96 |
| RAVENSWOOD___2 23534 | 41.93 2.34 -0.01 | 37.91 1.74 -0.01 | 33.96 1.52 0.00 | 32.24 1.24 0.00 | 31.99 1.02 0.00 | 31.93 0.99 0.00 | 32.52 1.37 0.00 | 33.70 1.73 0.00 | 37.81 2.17 0.00 | 49.45 2.86 -8.46 | 50.27 3.89 -5.84 | 50.89 4.49 -5.25 | 50.95 4.98 -2.30 | 51.15 5.44 -0.01 | 55.68 5.56 -4.19 | 58.26 5.76 -4.91 | 59.06 6.06 -2.88 | 54.00 5.66 -0.01 | 50.25 5.10 -0.01 | 50.28 4.72 -3.81 | 50.57 4.97 -0.01 | 50.28 4.46 -2.98 | 49.47 3.63 -5.55 | 44.36 2.99 -0.95 |
| RAVENSWOOD___3 23535 | 41.77 2.18 0.00 | 37.80 1.63 0.00 | 33.83 1.39 0.00 | 32.15 1.15 0.00 | 31.90 0.93 0.00 | 31.87 0.93 0.00 | 32.46 1.31 0.00 | 33.64 1.66 0.00 | 37.67 2.03 0.00 | 40.84 2.71 0.00 | 44.26 3.73 0.00 | 45.52 4.36 0.00 | 48.48 4.80 0.00 | 50.96 5.26 0.00 | 55.58 5.46 -4.19 | 58.22 5.71 -4.91 | 59.01 6.01 -2.88 | 53.94 5.61 0.00 | 50.06 4.92 0.00 | 46.30 4.55 0.00 | 50.38 4.79 0.00 | 47.13 4.28 0.00 | 43.76 3.47 0.00 | 43.24 2.83 0.00 |
| RAVENSWOOD___4 23820 | 35.99 2.34 5.93 | 31.54 1.74 6.37 | 27.30 1.52 6.66 | 27.51 1.24 4.73 | 22.92 1.02 9.07 | 27.97 0.99 3.95 | 32.52 1.37 0.00 | 29.27 1.73 4.42 | 32.35 2.17 5.46 | 43.27 2.86 -2.28 | 44.25 3.89 0.18 | 45.72 4.49 -0.08 | 44.50 4.93 4.11 | 44.50 5.39 6.60 | 48.09 5.56 3.39 | 51.22 5.76 2.14 | 49.16 6.06 7.03 | 46.07 5.66 7.92 | 44.50 5.10 5.74 | 45.00 4.72 1.47 | 41.92 4.97 8.63 | 43.50 4.46 3.80 | 43.76 3.63 0.17 | 37.66 2.99 5.75 |
| RCPI_TRUST___DRP 24196 | 41.77 2.18 0.00 | 37.80 1.63 0.00 | 33.83 1.39 0.00 | 32.15 1.15 0.00 | 31.93 0.96 0.00 | 31.90 0.96 0.00 | 32.49 1.34 0.00 | 33.64 1.66 0.00 | 37.70 2.07 0.00 | 40.88 2.75 0.00 | 44.26 3.73 0.00 | 45.52 4.36 0.00 | 48.48 4.80 0.00 | 50.96 5.26 0.00 | 55.63 5.51 -4.19 | 58.26 5.76 -4.91 | 59.01 6.01 -2.88 | 53.99 5.66 0.00 | 50.06 4.92 0.00 | 46.30 4.55 0.00 | 50.38 4.79 0.00 | 47.13 4.28 0.00 | 43.76 3.47 0.00 | 43.24 2.83 0.00 |
| RENSSELAER___COGEN 23796 | 40.30 0.71 0.00 | 36.82 0.65 0.00 | 33.11 0.68 0.00 | 31.56 0.56 0.00 | 31.37 0.40 0.00 | 31.37 0.43 0.00 | 31.87 0.72 0.00 | 32.32 0.35 0.00 | 35.71 0.07 0.00 | 38.44 0.31 0.00 | 41.27 0.73 0.00 | 42.19 1.03 0.00 | 44.76 1.09 0.00 | 46.98 1.28 0.00 | 47.62 1.52 -0.18 | 49.24 1.43 -0.21 | 51.89 1.65 -0.12 | 49.83 1.50 0.00 | 46.31 1.17 0.00 | 42.83 1.09 0.00 | 46.77 1.19 0.00 | 43.96 1.11 0.00 | 40.94 0.64 0.00 | 40.82 0.40 0.00 |
| REVERE_CPPR_DRP 24186 | 40.66 1.07 0.00 | 37.15 0.98 0.00 | 33.28 0.84 0.00 | 31.71 0.71 0.00 | 31.68 0.71 0.00 | 31.65 0.71 0.00 | 31.96 0.81 0.00 | 32.96 0.99 0.00 | 36.88 1.25 0.00 | 39.35 1.22 0.00 | 42.04 1.50 0.00 | 42.43 1.28 0.00 | 44.98 1.31 0.00 | 47.03 1.33 0.00 | 47.26 1.33 0.00 | 49.07 1.48 0.00 | 51.62 1.50 0.00 | 49.88 1.55 0.00 | 46.49 1.35 0.00 | 42.96 1.21 0.00 | 47.09 1.50 0.00 | 44.78 1.93 0.00 | 41.91 1.61 0.00 | 41.75 1.33 0.00 |

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| RIVERBAY____ 323610 | 41.81 2.22 -0.01 | 37.88 1.70 -0.01 | 33.99 1.56 0.00 | 32.27 1.27 0.00 | 31.99 1.02 0.00 | 31.87 0.93 0.00 | 32.39 1.25 0.01 | 33.60 1.63 0.01 | 37.70 2.07 0.01 | 40.89 2.75 -0.01 | 44.31 3.77 -0.01 | 45.57 4.40 -0.01 | 48.53 4.85 -0.01 | 51.15 5.44 -0.01 | 55.68 5.56 -4.19 | 58.22 5.71 -4.91 | 59.01 6.01 -2.88 | 53.95 5.61 -0.01 | 50.15 5.01 -0.01 | 46.31 4.55 -0.01 | 50.52 4.92 -0.01 | 47.18 4.33 -0.01 | 43.77 3.47 -0.01 | 43.25 2.83 -0.01 |
| ROCHESTER_9_IC 23652 | 38.76 -0.83 0.00 | 35.59 -0.58 0.00 | 31.75 -0.68 0.00 | 29.85 -1.15 0.00 | 30.26 -0.71 0.00 | 29.98 -0.96 0.00 | 30.25 -0.90 0.00 | 31.08 -0.90 0.00 | 34.92 -0.71 0.00 | 37.03 -1.11 0.00 | 39.48 -1.05 0.00 | 39.84 -1.32 0.00 | 42.27 -1.40 0.00 | 43.60 -2.10 0.00 | 43.81 -2.11 0.00 | 45.60 -2.00 0.00 | 47.56 -2.56 0.00 | 46.30 -2.03 0.00 | 43.42 -1.72 0.00 | 40.41 -1.34 0.00 | 43.72 -1.87 0.00 | 41.61 -1.24 0.00 | 39.77 -0.52 0.00 | 39.97 -0.44 0.00 |
| ROSETON____1 23587 | 41.17 1.58 0.00 | 37.36 1.19 0.00 | 33.47 1.04 0.00 | 31.87 0.87 0.00 | 31.65 0.68 0.00 | 31.62 0.68 0.00 | 32.18 1.03 0.00 | 33.22 1.25 0.00 | 37.13 1.50 0.00 | 40.19 2.06 0.00 | 43.41 2.88 0.00 | 44.53 3.37 0.00 | 47.38 3.71 0.00 | 49.82 4.11 0.00 | 53.73 4.36 -3.44 | 56.10 4.47 -4.03 | 57.24 4.76 -2.36 | 52.78 4.45 0.00 | 48.97 3.84 0.00 | 45.30 3.55 0.00 | 49.37 3.78 0.00 | 46.23 3.39 0.00 | 42.92 2.62 0.00 | 42.52 2.10 0.00 |
| ROSETON____2 23588 | 41.17 1.58 0.00 | 37.36 1.19 0.00 | 33.47 1.04 0.00 | 31.87 0.87 0.00 | 31.65 0.68 0.00 | 31.62 0.68 0.00 | 32.18 1.03 0.00 | 33.22 1.25 0.00 | 37.13 1.50 0.00 | 40.19 2.06 0.00 | 43.41 2.88 0.00 | 44.53 3.37 0.00 | 47.38 3.71 0.00 | 49.82 4.11 0.00 | 53.73 4.36 -3.44 | 56.10 4.47 -4.03 | 57.24 4.76 -2.36 | 52.78 4.45 0.00 | 48.97 3.84 0.00 | 45.30 3.55 0.00 | 49.37 3.78 0.00 | 46.23 3.39 0.00 | 42.92 2.62 0.00 | 42.52 2.10 0.00 |
| RUSSELL____1 23602 | 39.47 -0.12 0.00 | 36.21 0.04 0.00 | 32.34 -0.10 0.00 | 30.10 -0.90 0.00 | 30.78 -0.19 0.00 | 30.44 -0.50 0.00 | 30.68 -0.47 0.00 | 31.56 -0.42 0.00 | 35.78 0.14 0.00 | 37.98 -0.15 0.00 | 40.58 0.04 0.00 | 40.99 -0.16 0.00 | 43.58 -0.09 0.00 | 45.06 -0.64 0.00 | 45.33 -0.60 0.00 | 47.26 -0.33 0.00 | 49.31 -0.80 0.00 | 47.95 -0.39 0.00 | 44.91 -0.23 0.00 | 41.58 -0.17 0.00 | 45.13 -0.46 0.00 | 42.89 0.04 0.00 | 40.78 0.48 0.00 | 40.90 0.48 0.00 |
| RUSSELL____2 23532 | 39.47 -0.12 0.00 | 36.21 0.04 0.00 | 32.34 -0.10 0.00 | 30.10 -0.90 0.00 | 30.78 -0.19 0.00 | 30.44 -0.50 0.00 | 30.68 -0.47 0.00 | 31.56 -0.42 0.00 | 35.78 0.14 0.00 | 37.98 -0.15 0.00 | 40.58 0.04 0.00 | 40.99 -0.16 0.00 | 43.58 -0.09 0.00 | 45.06 -0.64 0.00 | 45.33 -0.60 0.00 | 47.26 -0.33 0.00 | 49.31 -0.80 0.00 | 47.95 -0.39 0.00 | 44.91 -0.23 0.00 | 41.58 -0.17 0.00 | 45.13 -0.46 0.00 | 42.89 0.04 0.00 | 40.78 0.48 0.00 | 40.90 0.48 0.00 |
| RUSSELL____3 23549 | 38.91 -0.67 0.00 | 35.77 -0.40 0.00 | 31.91 -0.52 0.00 | 29.88 -1.12 0.00 | 30.38 -0.59 0.00 | 30.10 -0.84 0.00 | 30.34 -0.81 0.00 | 31.21 -0.77 0.00 | 35.14 -0.50 0.00 | 37.29 -0.84 0.00 | 39.77 -0.77 0.00 | 40.17 -0.99 0.00 | 42.62 -1.05 0.00 | 44.01 -1.69 0.00 | 44.23 -1.70 0.00 | 46.07 -1.52 0.00 | 48.06 -2.05 0.00 | 46.79 -1.55 0.00 | 43.83 -1.31 0.00 | 40.75 -1.00 0.00 | 44.13 -1.46 0.00 | 41.95 -0.90 0.00 | 40.06 -0.24 0.00 | 40.21 -0.20 0.00 |
| RUSSELL____4 23556 | 39.43 -0.16 0.00 | 36.21 0.04 0.00 | 32.30 -0.13 0.00 | 30.10 -0.90 0.00 | 30.78 -0.19 0.00 | 30.41 -0.53 0.00 | 30.65 -0.50 0.00 | 31.56 -0.42 0.00 | 35.74 0.11 0.00 | 37.98 -0.15 0.00 | 40.58 0.04 0.00 | 40.99 -0.16 0.00 | 43.54 -0.13 0.00 | 45.02 -0.69 0.00 | 45.28 -0.64 0.00 | 47.22 -0.38 0.00 | 49.26 -0.85 0.00 | 47.90 -0.44 0.00 | 44.86 -0.27 0.00 | 41.54 -0.21 0.00 | 45.13 -0.46 0.00 | 42.85 0.00 0.00 | 40.78 0.48 0.00 | 40.86 0.44 0.00 |
| RUSSELL____STATION 23914 | 38.91 -0.67 0.00 | 35.77 -0.40 0.00 | 31.91 -0.52 0.00 | 29.88 -1.12 0.00 | 30.38 -0.59 0.00 | 30.10 -0.84 0.00 | 30.34 -0.81 0.00 | 31.21 -0.77 0.00 | 35.14 -0.50 0.00 | 37.29 -0.84 0.00 | 39.77 -0.77 0.00 | 40.17 -0.99 0.00 | 42.62 -1.05 0.00 | 44.01 -1.69 0.00 | 44.23 -1.70 0.00 | 46.07 -1.52 0.00 | 48.06 -2.05 0.00 | 46.79 -1.55 0.00 | 43.83 -1.31 0.00 | 40.75 -1.00 0.00 | 44.13 -1.46 0.00 | 41.95 -0.90 0.00 | 40.06 -0.24 0.00 | 40.21 -0.20 0.00 |
| S SALMON____HYD 24043 | 39.94 0.36 0.00 | 36.50 0.33 0.00 | 32.69 0.26 0.00 | 31.12 0.12 0.00 | 31.15 0.19 0.00 | 31.09 0.15 0.00 | 31.40 0.25 0.00 | 32.36 0.38 0.00 | 36.17 0.53 0.00 | 38.59 0.46 0.00 | 41.06 0.53 0.00 | 41.57 0.41 0.00 | 44.02 0.35 0.00 | 45.98 0.27 0.00 | 46.25 0.32 0.00 | 48.03 0.43 0.00 | 50.42 0.30 0.00 | 48.77 0.44 0.00 | 45.54 0.41 0.00 | 42.25 0.50 0.00 | 46.27 0.68 0.00 | 43.79 0.94 0.00 | 41.10 0.81 0.00 | 41.10 0.69 0.00 |
| SELKIRK____I 23801 | 40.14 0.55 0.00 | 36.60 0.43 0.00 | 32.89 0.45 0.00 | 31.34 0.34 0.00 | 31.19 0.22 0.00 | 31.15 0.22 0.00 | 31.52 0.37 0.00 | 32.20 0.22 0.00 | 35.74 0.11 0.00 | 38.48 0.34 0.00 | 41.27 0.73 0.00 | 42.14 0.99 0.00 | 44.76 1.09 0.00 | 46.98 1.28 0.00 | 47.39 1.47 0.00 | 49.03 1.43 0.00 | 51.72 1.60 0.00 | 49.78 1.45 0.00 | 46.31 1.17 0.00 | 42.79 1.04 0.00 | 46.73 1.14 0.00 | 43.92 1.07 0.00 | 40.94 0.64 0.00 | 40.86 0.44 0.00 |
| SELKIRK____II 23799 | 40.18 0.59 0.00 | 36.68 0.51 0.00 | 32.95 0.52 0.00 | 31.43 0.43 0.00 | 31.28 0.31 0.00 | 31.25 0.31 0.00 | 31.71 0.56 0.00 | 32.32 0.35 0.00 | 35.82 0.18 0.00 | 38.40 0.27 0.00 | 41.10 0.57 0.00 | 41.98 0.82 0.00 | 44.54 0.87 0.00 | 46.76 1.05 0.00 | 47.16 1.24 0.00 | 48.79 1.19 0.00 | 51.47 1.35 0.00 | 49.59 1.26 0.00 | 46.08 0.95 0.00 | 42.63 0.88 0.00 | 46.50 0.91 0.00 | 43.66 0.81 0.00 | 40.78 0.48 0.00 | 40.74 0.32 0.00 |
| SENECA OSWGO____HYD 24041 | 39.55 -0.04 0.00 | 36.17 0.00 0.00 | 32.40 -0.03 0.00 | 30.84 -0.16 0.00 | 30.88 -0.09 0.00 | 30.81 -0.12 0.00 | 31.12 -0.03 0.00 | 31.91 -0.06 0.00 | 35.60 -0.04 0.00 | 38.06 -0.08 0.00 | 40.58 0.04 0.00 | 41.07 -0.08 0.00 | 43.58 -0.09 0.00 | 45.48 -0.23 0.00 | 45.74 -0.18 0.00 | 47.45 -0.14 0.00 | 49.87 -0.25 0.00 | 48.19 -0.15 0.00 | 45.00 -0.14 0.00 | 41.67 -0.08 0.00 | 45.45 -0.14 0.00 | 42.98 0.13 0.00 | 40.42 0.12 0.00 | 40.58 0.16 0.00 |
| SENECA____ENERGY 23797 | 38.99 -0.59 0.00 | 35.88 -0.29 0.00 | 32.17 -0.26 0.00 | 30.47 -0.53 0.00 | 30.60 -0.37 0.00 | 30.47 -0.46 0.00 | 30.81 -0.34 0.00 | 31.69 -0.29 0.00 | 35.39 -0.25 0.00 | 37.67 -0.46 0.00 | 40.13 -0.41 0.00 | 40.50 -0.66 0.00 | 42.97 -0.70 0.00 | 44.70 -1.01 0.00 | 44.91 -1.01 0.00 | 46.74 -0.86 0.00 | 48.91 -1.20 0.00 | 47.37 -0.97 0.00 | 44.28 -0.86 0.00 | 41.08 -0.67 0.00 | 44.72 -0.87 0.00 | 42.42 -0.43 0.00 | 40.01 -0.28 0.00 | 40.09 -0.32 0.00 |
| SHOEMAKER____GT 23640 | 41.33 1.74 0.00 | 37.47 1.30 0.00 | 33.57 1.14 0.00 | 31.93 0.93 0.00 | 31.77 0.81 0.00 | 31.74 0.80 0.00 | 32.27 1.12 0.00 | 33.38 1.41 0.00 | 37.35 1.71 0.00 | 40.38 2.25 0.00 | 43.58 3.04 0.00 | 44.57 3.42 0.00 | 47.43 3.76 0.00 | 49.86 4.16 0.00 | 53.57 4.36 -3.29 | 56.01 4.57 -3.84 | 57.18 4.81 -2.26 | 52.83 4.50 0.00 | 49.02 3.88 0.00 | 45.38 3.63 0.00 | 49.46 3.88 0.00 | 46.40 3.56 0.00 | 43.12 2.82 0.00 | 42.72 2.30 0.00 |
| SHOREHAM_IC_1 23715 | 42.61 2.93 -0.09 | 38.59 2.28 -0.14 | 35.17 2.72 -0.01 | 33.26 2.26 0.00 | 32.92 1.95 0.00 | 32.89 1.95 0.00 | 33.39 2.24 0.00 | 33.95 1.98 0.00 | 38.74 2.89 -0.21 | 47.29 3.81 -5.34 | 50.49 4.82 -5.13 | 57.19 5.43 -10.60 | 59.69 6.25 -9.78 | 62.26 6.81 -9.75 | 61.35 7.07 -8.36 | 67.00 7.33 -12.07 | 70.85 7.62 -13.12 | 64.06 7.15 -8.57 | 57.69 6.14 -6.42 | 52.50 5.55 -5.20 | 59.91 6.06 -8.25 | 52.60 5.53 -4.23 | 51.37 4.51 -6.56 | 48.38 3.88 -4.09 |

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| SHOREHAM_IC_2 23716 | 42.61 2.93 -0.09 | 38.59 2.28 -0.14 | 35.17 2.72 -0.01 | 33.26 2.26 0.00 | 32.92 1.95 0.00 | 32.89 1.95 0.00 | 33.39 2.24 0.00 | 33.95 1.98 0.00 | 38.74 2.89 -0.21 | 47.29 3.81 -5.34 | 50.49 4.82 -5.13 | 57.19 5.43 -10.60 | 59.69 6.25 -9.78 | 62.26 6.81 -9.75 | 61.35 7.07 -8.36 | 67.00 7.33 -12.07 | 70.85 7.62 -13.12 | 64.06 7.15 -8.57 | 57.69 6.14 -6.42 | 52.50 5.55 -5.20 | 59.91 6.06 -8.25 | 52.60 5.53 -4.23 | 51.37 4.51 -6.56 | 48.38 3.88 -4.09 |
| SISSONVILLE____ 23735 | 39.59 0.00 0.00 | 36.17 0.00 0.00 | 32.47 0.03 0.00 | 31.28 0.28 0.00 | 31.34 0.37 0.00 | 31.34 0.40 0.00 | 31.27 0.12 0.00 | 32.13 0.16 0.00 | 35.96 0.32 0.00 | 38.02 -0.11 0.00 | 39.64 -0.89 0.00 | 39.72 -1.44 0.00 | 41.66 -2.01 0.00 | 43.65 -2.06 0.00 | 43.63 -2.30 0.00 | 45.22 -2.38 0.00 | 47.66 -2.46 0.00 | 46.01 -2.32 0.00 | 43.51 -1.62 0.00 | 40.25 -1.50 0.00 | 44.22 -1.37 0.00 | 41.78 -1.07 0.00 | 39.97 -0.32 0.00 | 40.25 -0.16 0.00 |
| SITHE_IND_GS1 24169 | 38.99 -0.59 0.00 | 35.70 -0.47 0.00 | 31.98 -0.45 0.00 | 30.44 -0.56 0.00 | 30.47 -0.50 0.00 | 30.41 -0.53 0.00 | 30.68 -0.47 0.00 | 31.43 -0.54 0.00 | 35.00 -0.64 0.00 | 37.41 -0.72 0.00 | 39.85 -0.69 0.00 | 40.42 -0.74 0.00 | 42.89 -0.79 0.00 | 44.74 -0.96 0.00 | 45.01 -0.92 0.00 | 46.69 -0.90 0.00 | 49.06 -1.05 0.00 | 47.42 -0.92 0.00 | 44.28 -0.86 0.00 | 41.00 -0.75 0.00 | 44.72 -0.87 0.00 | 42.12 -0.73 0.00 | 39.69 -0.60 0.00 | 39.97 -0.44 0.00 |
| SITHE_IND_GS2 24170 | 38.99 -0.59 0.00 | 35.70 -0.47 0.00 | 31.98 -0.45 0.00 | 30.44 -0.56 0.00 | 30.47 -0.50 0.00 | 30.41 -0.53 0.00 | 30.68 -0.47 0.00 | 31.43 -0.54 0.00 | 35.00 -0.64 0.00 | 37.41 -0.72 0.00 | 39.85 -0.69 0.00 | 40.42 -0.74 0.00 | 42.89 -0.79 0.00 | 44.74 -0.96 0.00 | 45.01 -0.92 0.00 | 46.69 -0.90 0.00 | 49.06 -1.05 0.00 | 47.42 -0.92 0.00 | 44.28 -0.86 0.00 | 41.00 -0.75 0.00 | 44.72 -0.87 0.00 | 42.12 -0.73 0.00 | 39.69 -0.60 0.00 | 39.97 -0.44 0.00 |
| SITHE_IND_GS3 24171 | 38.99 -0.59 0.00 | 35.70 -0.47 0.00 | 31.98 -0.45 0.00 | 30.44 -0.56 0.00 | 30.47 -0.50 0.00 | 30.41 -0.53 0.00 | 30.68 -0.47 0.00 | 31.43 -0.54 0.00 | 35.00 -0.64 0.00 | 37.41 -0.72 0.00 | 39.85 -0.69 0.00 | 40.42 -0.74 0.00 | 42.89 -0.79 0.00 | 44.74 -0.96 0.00 | 45.01 -0.92 0.00 | 46.69 -0.90 0.00 | 49.06 -1.05 0.00 | 47.42 -0.92 0.00 | 44.28 -0.86 0.00 | 41.00 -0.75 0.00 | 44.72 -0.87 0.00 | 42.12 -0.73 0.00 | 39.69 -0.60 0.00 | 39.97 -0.44 0.00 |
| SITHE_IND_GS4 24172 | 38.99 -0.59 0.00 | 35.70 -0.47 0.00 | 31.98 -0.45 0.00 | 30.44 -0.56 0.00 | 30.47 -0.50 0.00 | 30.41 -0.53 0.00 | 30.68 -0.47 0.00 | 31.43 -0.54 0.00 | 35.00 -0.64 0.00 | 37.41 -0.72 0.00 | 39.85 -0.69 0.00 | 40.42 -0.74 0.00 | 42.89 -0.79 0.00 | 44.74 -0.96 0.00 | 45.01 -0.92 0.00 | 46.69 -0.90 0.00 | 49.06 -1.05 0.00 | 47.42 -0.92 0.00 | 44.28 -0.86 0.00 | 41.00 -0.75 0.00 | 44.72 -0.87 0.00 | 42.12 -0.73 0.00 | 39.69 -0.60 0.00 | 39.97 -0.44 0.00 |
| SITHE____BATAVIA 24024 | 37.49 -2.10 0.00 | 34.51 -1.66 0.00 | 30.71 -1.72 0.00 | 28.74 -2.26 0.00 | 29.23 -1.73 0.00 | 28.90 -2.04 0.00 | 29.16 -1.99 0.00 | 30.02 -1.95 0.00 | 33.86 -1.78 0.00 | 35.81 -2.33 0.00 | 38.18 -2.35 0.00 | 38.32 -2.84 0.00 | 40.61 -3.06 0.00 | 41.64 -4.07 0.00 | 41.79 -4.13 0.00 | 43.60 -4.00 0.00 | 45.16 -4.96 0.00 | 44.18 -4.16 0.00 | 41.52 -3.61 0.00 | 38.91 -2.84 0.00 | 41.90 -3.69 0.00 | 40.02 -2.83 0.00 | 38.73 -1.57 0.00 | 39.41 -1.01 0.00 |
| SITHE____INDEPEND 23800 | 38.99 -0.59 0.00 | 35.70 -0.47 0.00 | 31.98 -0.45 0.00 | 30.44 -0.56 0.00 | 30.47 -0.50 0.00 | 30.41 -0.53 0.00 | 30.68 -0.47 0.00 | 31.43 -0.54 0.00 | 35.00 -0.64 0.00 | 37.41 -0.72 0.00 | 39.85 -0.69 0.00 | 40.42 -0.74 0.00 | 42.89 -0.79 0.00 | 44.74 -0.96 0.00 | 45.01 -0.92 0.00 | 46.69 -0.90 0.00 | 49.06 -1.05 0.00 | 47.42 -0.92 0.00 | 44.28 -0.86 0.00 | 41.00 -0.75 0.00 | 44.72 -0.87 0.00 | 42.12 -0.73 0.00 | 39.69 -0.60 0.00 | 39.97 -0.44 0.00 |
| SITHE____MASSENA 23902 | 39.35 -0.24 0.00 | 35.95 -0.22 0.00 | 32.27 -0.16 0.00 | 31.12 0.12 0.00 | 31.15 0.19 0.00 | 31.15 0.22 0.00 | 31.06 -0.09 0.00 | 31.84 -0.13 0.00 | 35.60 -0.04 0.00 | 37.83 -0.31 0.00 | 39.64 -0.89 0.00 | 39.80 -1.36 0.00 | 41.92 -1.75 0.00 | 43.88 -1.83 0.00 | 43.90 -2.02 0.00 | 45.46 -2.14 0.00 | 47.91 -2.21 0.00 | 46.21 -2.13 0.00 | 43.47 -1.67 0.00 | 40.08 -1.67 0.00 | 43.99 -1.60 0.00 | 41.39 -1.46 0.00 | 39.53 -0.77 0.00 | 39.89 -0.53 0.00 |
| SITHE____OGDNSBRG 24021 | 39.83 0.24 0.00 | 36.35 0.18 0.00 | 32.63 0.19 0.00 | 31.47 0.47 0.00 | 31.53 0.56 0.00 | 31.56 0.62 0.00 | 31.43 0.28 0.00 | 32.32 0.35 0.00 | 36.21 0.57 0.00 | 38.36 0.23 0.00 | 40.13 -0.41 0.00 | 40.09 -1.07 0.00 | 42.14 -1.53 0.00 | 44.15 -1.55 0.00 | 44.13 -1.79 0.00 | 45.74 -1.86 0.00 | 48.21 -1.90 0.00 | 46.55 -1.79 0.00 | 43.87 -1.26 0.00 | 40.45 -1.29 0.00 | 44.54 -1.05 0.00 | 42.08 -0.77 0.00 | 40.22 -0.08 0.00 | 40.46 0.04 0.00 |
| SITHE____STERLING 23777 | 40.34 0.75 0.00 | 36.86 0.69 0.00 | 33.02 0.58 0.00 | 31.47 0.47 0.00 | 31.43 0.46 0.00 | 31.40 0.46 0.00 | 31.71 0.56 0.00 | 32.68 0.70 0.00 | 36.49 0.86 0.00 | 38.97 0.84 0.00 | 41.63 1.09 0.00 | 42.14 0.99 0.00 | 44.68 1.00 0.00 | 46.71 1.01 0.00 | 46.93 1.01 0.00 | 48.74 1.14 0.00 | 51.27 1.15 0.00 | 49.49 1.16 0.00 | 46.17 1.04 0.00 | 42.71 0.96 0.00 | 46.73 1.14 0.00 | 44.22 1.37 0.00 | 41.47 1.17 0.00 | 41.39 0.97 0.00 |
| SOUTH CAIRO____GT 23612 | 41.77 2.18 0.00 | 37.94 1.77 0.00 | 34.05 1.62 0.00 | 32.43 1.43 0.00 | 32.24 1.27 0.00 | 32.27 1.33 0.00 | 32.80 1.65 0.00 | 33.76 1.79 0.00 | 37.74 2.10 0.00 | 40.73 2.59 0.00 | 43.86 3.32 0.00 | 44.74 3.58 0.00 | 47.56 3.89 0.00 | 49.91 4.20 0.00 | 51.74 4.45 -1.36 | 53.81 4.62 -1.59 | 56.01 4.96 -0.94 | 52.98 4.64 0.00 | 49.20 4.06 0.00 | 45.59 3.84 0.00 | 49.87 4.29 0.00 | 46.83 3.98 0.00 | 43.40 3.10 0.00 | 43.04 2.63 0.00 |
| SOUTH HAMPTN____IC 23720 | 43.64 3.96 -0.09 | 39.45 3.15 -0.14 | 35.81 3.37 -0.01 | 33.85 2.85 0.00 | 33.51 2.54 0.00 | 33.44 2.51 0.00 | 33.98 2.83 0.00 | 34.72 2.75 0.00 | 39.80 3.96 -0.21 | 48.66 5.19 -5.34 | 52.11 6.45 -5.13 | 59.08 7.33 -10.60 | 61.83 8.38 -9.78 | 64.55 9.10 -9.75 | 63.60 9.32 -8.36 | 69.38 9.71 -12.07 | 73.36 10.12 -13.12 | 66.53 9.62 -8.57 | 59.90 8.35 -6.42 | 54.46 7.51 -5.20 | 62.00 8.16 -8.25 | 54.28 7.20 -4.23 | 52.82 5.96 -6.56 | 49.72 5.21 -4.09 |
| SOUTHOLD____IC 23719 | 47.20 7.52 -0.09 | 42.56 6.26 -0.14 | 38.51 6.06 -0.01 | 36.27 5.27 0.00 | 35.89 4.92 0.00 | 35.83 4.89 0.00 | 36.35 5.20 0.00 | 37.44 5.47 0.00 | 43.30 7.45 -0.21 | 53.01 9.53 -5.34 | 57.10 11.43 -5.13 | 63.94 12.18 -10.60 | 67.25 13.80 -9.78 | 70.35 14.90 -9.75 | 69.39 15.11 -8.36 | 75.47 15.80 -12.07 | 79.67 16.44 -13.12 | 72.62 15.71 -8.57 | 65.45 13.90 -6.42 | 59.34 12.40 -5.20 | 67.34 13.49 -8.25 | 59.59 12.51 -4.23 | 57.57 10.72 -6.56 | 54.16 9.66 -4.09 |
| ST LAWRENCE____ 23600 | 39.07 -0.51 0.00 | 35.74 -0.43 0.00 | 32.04 -0.39 0.00 | 30.88 -0.12 0.00 | 30.91 -0.06 0.00 | 30.91 -0.03 0.00 | 30.84 -0.31 0.00 | 31.62 -0.35 0.00 | 35.32 -0.32 0.00 | 37.56 -0.57 0.00 | 39.40 -1.13 0.00 | 39.68 -1.48 0.00 | 41.97 -1.78 0.00 | 43.92 -1.78 0.00 | 43.90 -2.02 0.00 | 45.46 -2.14 0.00 | 47.91 -2.21 0.00 | 46.21 -2.13 0.00 | 43.42 -1.72 0.00 | 40.08 -1.67 0.00 | 43.90 -1.69 0.00 | 41.26 -1.59 0.00 | 39.21 -1.09 0.00 | 39.57 -0.85 0.00 |
| STATION 5_MISC_HYD 23604 | 39.67 0.08 0.00 | 36.35 0.18 0.00 | 32.37 -0.06 0.00 | 30.10 -0.90 0.00 | 30.88 -0.09 0.00 | 30.54 -0.40 0.00 | 30.81 -0.34 0.00 | 31.75 -0.22 0.00 | 36.28 0.64 0.00 | 38.67 0.53 0.00 | 41.47 0.93 0.00 | 41.90 0.74 0.00 | 44.63 0.96 0.00 | 46.25 0.55 0.00 | 46.66 0.73 0.00 | 48.69 1.09 0.00 | 50.82 0.70 0.00 | 49.35 1.02 0.00 | 46.13 0.99 0.00 | 42.63 0.88 0.00 | 46.18 0.59 0.00 | 43.83 0.99 0.00 | 41.43 1.13 0.00 | 41.43 1.01 0.00 |

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| STEEL___WIND 323596 | 37.09 -2.49 0.00 | 34.14 -2.03 0.00 | 30.39 -2.04 0.00 | 28.55 -2.45 0.00 | 28.89 -2.07 0.00 | 28.59 -2.35 0.00 | 28.91 -2.24 0.00 | 29.80 -2.17 0.00 | 33.43 -2.21 0.00 | 35.39 -2.75 0.00 | 37.70 -2.84 0.00 | 37.70 -3.46 0.00 | 39.92 -3.76 0.00 | 40.81 -4.89 0.00 | 40.92 -5.01 0.00 | 42.79 -4.81 0.00 | 44.15 -5.96 0.00 | 43.31 -5.03 0.00 | 40.67 -4.47 0.00 | 38.28 -3.47 0.00 | 41.03 -4.56 0.00 | 39.29 -3.56 0.00 | 38.28 -2.01 0.00 | 38.11 -2.30 0.00 |
| STEBEN_REC_LFGE 323667 | 39.27 -0.32 0.00 | 35.95 -0.22 0.00 | 32.08 -0.36 0.00 | 30.29 -0.71 0.00 | 30.50 -0.46 0.00 | 30.32 -0.62 0.00 | 30.71 -0.44 0.00 | 31.78 -0.19 0.00 | 35.67 0.04 0.00 | 37.94 -0.19 0.00 | 40.54 0.00 0.00 | 40.95 -0.21 0.00 | 43.28 -0.39 0.00 | 44.65 -1.05 0.00 | 44.87 -1.06 0.00 | 46.88 -0.71 0.00 | 48.76 -1.35 0.00 | 47.42 -0.92 0.00 | 44.37 -0.77 0.00 | 41.46 -0.29 0.00 | 44.77 -0.82 0.00 | 42.42 -0.43 0.00 | 40.58 0.28 0.00 | 40.38 -0.04 0.00 |
| STONY___BROOK 24151 | 43.05 3.36 -0.10 | 38.99 2.68 -0.14 | 35.20 2.76 -0.01 | 33.29 2.29 0.00 | 32.98 2.01 0.00 | 32.95 2.01 0.00 | 33.48 2.34 0.00 | 34.31 2.33 0.00 | 39.10 3.24 -0.22 | 47.59 4.12 -5.34 | 50.82 5.15 -5.13 | 57.31 5.56 -10.60 | 59.65 6.20 -9.78 | 62.22 6.76 -9.75 | 61.31 7.03 -8.36 | 66.90 7.23 -12.07 | 70.75 7.52 -13.12 | 64.02 7.11 -8.57 | 57.69 6.14 -6.42 | 52.66 5.72 -5.20 | 60.00 6.15 -8.25 | 52.90 5.83 -4.23 | 51.69 4.84 -6.56 | 48.63 4.12 -4.09 |
| STURGEON_POOL_HYD 23609 | 42.08 2.49 0.00 | 38.09 1.92 0.00 | 34.15 1.72 0.00 | 32.46 1.46 0.00 | 32.27 1.30 0.00 | 32.30 1.36 0.00 | 32.86 1.71 0.00 | 34.11 2.14 0.00 | 38.24 2.60 0.00 | 41.41 3.28 0.00 | 44.75 4.22 0.00 | 45.89 4.73 0.00 | 48.91 5.24 0.00 | 51.42 5.71 -2.00 | 53.85 5.92 -2.34 | 56.12 6.19 -1.37 | 57.96 6.47 0.00 | 54.38 6.04 0.00 | 50.51 5.37 0.00 | 46.84 5.09 0.00 | 51.15 5.56 0.00 | 47.86 5.01 0.00 | 44.33 4.03 0.00 | 43.73 3.31 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 39.67 0.08 0.00 | 36.31 0.14 0.00 | 32.56 0.13 0.00 | 30.97 -0.03 0.00 | 31.00 0.03 0.00 | 30.94 0.00 0.00 | 31.24 0.09 0.00 | 32.07 0.10 0.00 | 35.78 0.14 0.00 | 38.21 0.08 0.00 | 40.74 0.20 0.00 | 41.28 0.12 0.00 | 43.85 0.17 0.00 | 45.75 0.05 0.00 | 46.02 0.09 0.00 | 47.79 0.19 0.00 | 50.17 0.05 0.00 | 48.48 0.15 0.00 | 45.27 0.14 0.00 | 41.87 0.13 0.00 | 45.73 0.14 0.00 | 43.15 0.30 0.00 | 40.58 0.28 0.00 | 40.74 0.32 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 39.67 0.08 0.00 | 36.31 0.14 0.00 | 32.56 0.13 0.00 | 30.97 -0.03 0.00 | 31.00 0.03 0.00 | 30.94 0.00 0.00 | 31.24 0.09 0.00 | 32.07 0.10 0.00 | 35.78 0.14 0.00 | 38.21 0.08 0.00 | 40.74 0.20 0.00 | 41.28 0.12 0.00 | 43.85 0.17 0.00 | 45.75 0.05 0.00 | 46.02 0.09 0.00 | 47.79 0.19 0.00 | 50.17 0.05 0.00 | 48.48 0.15 0.00 | 45.27 0.14 0.00 | 41.87 0.13 0.00 | 45.73 0.14 0.00 | 43.15 0.30 0.00 | 40.58 0.28 0.00 | 40.74 0.32 0.00 |
| SYRACUSE___POWER 24017 | 39.71 0.12 0.00 | 36.31 0.14 0.00 | 32.56 0.13 0.00 | 30.97 -0.03 0.00 | 30.97 0.00 0.00 | 30.94 0.00 0.00 | 31.24 0.09 0.00 | 32.10 0.13 0.00 | 35.82 0.18 0.00 | 38.25 0.11 0.00 | 40.82 0.28 0.00 | 41.40 0.25 0.00 | 43.98 0.31 0.00 | 45.89 0.18 0.00 | 46.15 0.23 0.00 | 47.93 0.33 0.00 | 50.32 0.20 0.00 | 48.62 0.29 0.00 | 45.41 0.27 0.00 | 42.00 0.25 0.00 | 45.86 0.27 0.00 | 43.28 0.43 0.00 | 40.66 0.36 0.00 | 40.78 0.36 0.00 |
| UNION___PROCESSING_DRP 323587 | 38.48 -1.11 0.00 | 35.34 -0.83 0.00 | 31.56 -0.88 0.00 | 29.67 -1.33 0.00 | 30.04 -0.93 0.00 | 29.79 -1.14 0.00 | 30.06 -1.09 0.00 | 30.89 -1.09 0.00 | 34.64 -1.00 0.00 | 36.72 -1.41 0.00 | 39.16 -1.38 0.00 | 39.55 -1.61 0.00 | 41.92 -1.75 0.00 | 43.24 -2.47 0.00 | 43.44 -2.48 0.00 | 45.22 -2.38 0.00 | 47.11 -3.01 0.00 | 45.87 -2.47 0.00 | 43.01 -2.12 0.00 | 40.08 -1.67 0.00 | 43.40 -2.19 0.00 | 41.22 -1.63 0.00 | 39.45 -0.85 0.00 | 39.65 -0.77 0.00 |
| UPPER HUDSON___HYD 24058 | 40.66 1.07 0.00 | 37.26 1.09 0.00 | 33.21 0.78 0.00 | 31.71 0.71 0.00 | 31.65 0.68 0.00 | 31.65 0.71 0.00 | 32.33 1.18 0.00 | 32.68 0.70 0.00 | 36.31 0.68 0.00 | 39.16 1.03 0.00 | 41.59 1.05 0.00 | 42.52 1.36 0.00 | 44.94 1.27 0.00 | 46.94 1.23 0.00 | 47.95 1.61 -0.42 | 49.47 1.38 -0.49 | 52.26 1.85 -0.29 | 50.12 1.79 0.00 | 47.08 1.94 0.00 | 43.67 1.92 0.00 | 48.00 2.42 0.00 | 45.68 2.83 0.00 | 42.15 1.85 0.00 | 41.99 1.58 0.00 |
| UPPER RAQUET___HYD 24056 | 39.59 0.00 0.00 | 36.17 0.00 0.00 | 32.47 0.03 0.00 | 31.28 0.28 0.00 | 31.34 0.37 0.00 | 31.34 0.40 0.00 | 31.27 0.12 0.00 | 32.13 0.16 0.00 | 35.96 0.32 0.00 | 38.02 -0.11 0.00 | 39.64 -0.89 0.00 | 39.72 -1.44 0.00 | 41.66 -2.01 0.00 | 43.65 -2.06 0.00 | 43.63 -2.30 0.00 | 45.22 -2.38 0.00 | 47.66 -2.46 0.00 | 46.01 -2.32 0.00 | 43.51 -1.62 0.00 | 40.25 -1.50 0.00 | 44.22 -1.37 0.00 | 41.78 -1.07 0.00 | 39.97 -0.32 0.00 | 40.25 -0.16 0.00 |
| VISCHER___FERRY HYD 24020 | 40.74 1.15 0.00 | 37.33 1.16 0.00 | 33.54 1.10 0.00 | 31.99 0.99 0.00 | 31.81 0.84 0.00 | 31.77 0.84 0.00 | 32.36 1.21 0.00 | 32.84 0.86 0.00 | 36.28 0.64 0.00 | 39.09 0.95 0.00 | 41.95 1.42 0.00 | 42.97 1.81 0.00 | 45.55 1.88 0.00 | 47.81 2.10 0.00 | 48.58 2.39 -0.26 | 50.19 2.28 -0.31 | 52.95 2.66 -0.18 | 50.85 2.51 0.00 | 47.26 2.12 0.00 | 43.71 1.96 0.00 | 47.78 2.19 0.00 | 44.99 2.14 0.00 | 41.75 1.45 0.00 | 41.67 1.25 0.00 |
| WADING RIVER_IC_1 23522 | 42.61 2.93 -0.09 | 38.58 2.28 -0.13 | 35.20 2.76 -0.01 | 33.29 2.29 0.00 | 32.95 1.98 0.00 | 32.92 1.98 0.00 | 33.42 2.27 0.00 | 33.95 1.98 0.00 | 38.73 2.89 -0.21 | 47.32 3.85 -5.34 | 50.53 4.86 -5.13 | 57.19 5.43 -10.60 | 59.69 6.25 -9.78 | 62.26 6.81 -9.75 | 61.35 7.07 -8.36 | 67.00 7.33 -12.07 | 70.85 7.62 -13.12 | 64.06 7.15 -8.57 | 57.69 6.14 -6.42 | 52.54 5.59 -5.20 | 59.91 6.06 -8.25 | 52.65 5.57 -4.23 | 51.41 4.55 -6.56 | 48.42 3.92 -4.08 |
| WADING RIVER_IC_2 23547 | 42.61 2.93 -0.09 | 38.58 2.28 -0.13 | 35.20 2.76 -0.01 | 33.29 2.29 0.00 | 32.95 1.98 0.00 | 32.92 1.98 0.00 | 33.42 2.27 0.00 | 33.95 1.98 0.00 | 38.73 2.89 -0.21 | 47.32 3.85 -5.34 | 50.53 4.86 -5.13 | 57.19 5.43 -10.60 | 59.69 6.25 -9.78 | 62.26 6.81 -9.75 | 61.35 7.07 -8.36 | 67.00 7.33 -12.07 | 70.85 7.62 -13.12 | 64.06 7.15 -8.57 | 57.69 6.14 -6.42 | 52.54 5.59 -5.20 | 59.91 6.06 -8.25 | 52.65 5.57 -4.23 | 51.41 4.55 -6.56 | 48.42 3.92 -4.08 |
| WADING RIVER_IC_3 23601 | 42.61 2.93 -0.09 | 38.58 2.28 -0.13 | 35.20 2.76 -0.01 | 33.29 2.29 0.00 | 32.95 1.98 0.00 | 32.92 1.98 0.00 | 33.42 2.27 0.00 | 33.95 1.98 0.00 | 38.73 2.89 -0.21 | 47.32 3.85 -5.34 | 50.53 4.86 -5.13 | 57.19 5.43 -10.60 | 59.69 6.25 -9.78 | 62.26 6.81 -9.75 | 61.35 7.07 -8.36 | 67.00 7.33 -12.07 | 70.85 7.62 -13.12 | 64.06 7.15 -8.57 | 57.69 6.14 -6.42 | 52.54 5.59 -5.20 | 59.91 6.06 -8.25 | 52.65 5.57 -4.23 | 51.41 4.55 -6.56 | 48.42 3.92 -4.08 |
| WALDEN___HYDRO 24148 | 41.41 1.82 0.00 | 37.51 1.34 0.00 | 33.57 1.14 0.00 | 31.87 0.87 0.00 | 31.65 0.68 0.00 | 31.59 0.65 0.00 | 32.05 0.90 0.00 | 33.22 1.25 0.00 | 37.24 1.60 0.00 | 40.38 2.25 0.00 | 43.70 3.16 0.00 | 44.86 3.70 0.00 | 47.82 4.15 0.00 | 50.32 4.62 0.00 | 53.87 4.87 -3.08 | 56.29 5.09 -3.60 | 57.64 5.41 -2.12 | 53.31 4.98 0.00 | 49.47 4.33 0.00 | 45.80 4.05 0.00 | 49.92 4.33 0.00 | 46.62 3.77 0.00 | 43.24 2.94 0.00 | 42.68 2.26 0.00 |
| WARRENSBURG____ 23737 | 40.74 1.15 0.00 | 37.33 1.16 0.00 | 33.24 0.81 0.00 | 31.74 0.74 0.00 | 31.68 0.71 0.00 | 31.68 0.74 0.00 | 32.40 1.25 0.00 | 32.74 0.77 0.00 | 36.39 0.75 0.00 | 39.24 1.11 0.00 | 41.55 1.01 0.00 | 42.39 1.23 0.00 | 44.81 1.14 0.00 | 46.76 1.05 0.00 | 47.77 1.42 -0.42 | 49.28 1.19 -0.49 | 52.11 1.70 -0.29 | 49.98 1.64 0.00 | 47.03 1.90 0.00 | 43.71 1.96 0.00 | 48.10 2.51 0.00 | 45.80 2.96 0.00 | 42.27 1.97 0.00 | 42.11 1.70 0.00 |

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| WATERSIDE___6 8 9 23538 | 35.99 2.34 5.93 | 31.54 1.74 6.37 | 27.30 1.52 6.66 | 27.51 1.24 4.73 | 22.92 1.02 9.07 | 27.97 0.99 3.95 | 32.52 1.37 0.00 | 29.27 1.73 4.42 | 32.35 2.17 5.46 | 43.27 2.86 -2.28 | 44.25 3.89 0.18 | 45.72 4.49 -0.08 | 44.50 4.93 4.11 | 44.50 5.39 6.60 | 48.09 5.56 3.39 | 51.22 5.76 2.14 | 49.16 6.06 7.03 | 46.07 5.66 7.92 | 44.50 5.10 5.74 | 45.00 4.72 1.47 | 41.92 4.97 8.63 | 43.50 4.46 3.80 | 43.76 3.63 0.17 | 37.66 2.99 5.75 |
| WDELAWARE___HYD 323627 | 41.33 1.74 0.00 | 37.47 1.30 0.00 | 33.57 1.14 0.00 | 31.96 0.96 0.00 | 31.81 0.84 0.00 | 31.77 0.84 0.00 | 32.24 1.09 0.00 | 33.38 1.41 0.00 | 37.42 1.78 0.00 | 40.46 2.33 0.00 | 43.62 3.08 0.00 | 44.57 3.42 0.00 | 47.47 3.80 0.00 | 49.86 4.16 0.00 | 52.44 4.27 -2.24 | 54.74 4.52 -2.62 | 56.37 4.71 -1.54 | 52.78 4.45 0.00 | 49.06 3.93 0.00 | 45.42 3.67 0.00 | 49.55 3.97 0.00 | 46.58 3.73 0.00 | 43.28 2.98 0.00 | 42.80 2.38 0.00 |
| WEST BABYLON___IC 23714 | 43.45 3.64 -0.22 | 39.43 2.97 -0.29 | 35.20 2.76 -0.01 | 33.32 2.33 0.00 | 33.01 2.04 0.00 | 32.95 2.01 0.00 | 33.49 2.34 0.00 | 34.50 2.53 0.00 | 39.54 3.42 -0.48 | 47.76 4.23 -5.40 | 50.90 5.23 -5.13 | 57.52 5.76 -10.60 | 59.87 6.42 -9.78 | 62.40 6.95 -9.75 | 61.49 7.21 -8.36 | 67.14 7.47 -12.07 | 71.05 7.82 -13.12 | 64.26 7.35 -8.57 | 58.01 6.45 -6.42 | 52.91 5.97 -5.20 | 60.27 6.43 -8.25 | 52.99 5.91 -4.23 | 51.81 4.96 -6.56 | 49.21 4.41 -4.39 |
| WEST CANADA___HYD 24049 | 39.75 0.16 0.00 | 36.28 0.11 0.00 | 32.53 0.10 0.00 | 31.06 0.06 0.00 | 31.00 0.03 0.00 | 30.97 0.03 0.00 | 31.24 0.09 0.00 | 32.07 0.10 0.00 | 35.74 0.11 0.00 | 38.28 0.15 0.00 | 40.82 0.28 0.00 | 41.49 0.33 0.00 | 44.02 0.35 0.00 | 46.07 0.37 0.00 | 46.34 0.41 0.00 | 48.03 0.43 0.00 | 50.57 0.45 0.00 | 48.77 0.44 0.00 | 45.50 0.36 0.00 | 42.08 0.33 0.00 | 45.95 0.36 0.00 | 43.23 0.39 0.00 | 40.58 0.28 0.00 | 40.62 0.20 0.00 |
| WESTERN_NY_WIND 24143 | 37.53 -2.06 0.00 | 34.58 -1.59 0.00 | 30.78 -1.65 0.00 | 28.80 -2.20 0.00 | 29.27 -1.70 0.00 | 28.93 -2.01 0.00 | 29.22 -1.93 0.00 | 30.09 -1.89 0.00 | 33.89 -1.75 0.00 | 35.88 -2.25 0.00 | 38.23 -2.31 0.00 | 38.36 -2.80 0.00 | 40.66 -3.01 0.00 | 41.64 -4.07 0.00 | 41.79 -4.13 0.00 | 43.60 -4.00 0.00 | 45.16 -4.96 0.00 | 44.23 -4.11 0.00 | 41.57 -3.57 0.00 | 38.91 -2.84 0.00 | 41.90 -3.69 0.00 | 40.06 -2.79 0.00 | 38.77 -1.53 0.00 | 39.37 -1.05 0.00 |
| WESTOVER___LESR 323668 | 39.47 -0.12 0.00 | 35.99 -0.18 0.00 | 32.24 -0.19 0.00 | 30.63 -0.37 0.00 | 30.63 -0.34 0.00 | 30.57 -0.37 0.00 | 30.93 -0.22 0.00 | 31.94 -0.03 0.00 | 35.64 0.00 0.00 | 38.13 0.00 0.00 | 40.82 0.28 0.00 | 41.40 0.25 0.00 | 43.93 0.26 0.00 | 45.89 0.18 0.00 | 46.15 0.23 0.00 | 48.03 0.43 0.00 | 50.37 0.25 0.00 | 48.62 0.29 0.00 | 45.32 0.18 0.00 | 42.08 0.33 0.00 | 45.73 0.14 0.00 | 43.11 0.26 0.00 | 40.54 0.24 0.00 | 40.46 0.04 0.00 |
| WETHRSFD_WT_PWR 323626 | 37.69 -1.90 0.00 | 34.61 -1.56 0.00 | 30.88 -1.56 0.00 | 29.08 -1.92 0.00 | 29.33 -1.64 0.00 | 29.08 -1.86 0.00 | 29.44 -1.71 0.00 | 30.37 -1.60 0.00 | 34.00 -1.64 0.00 | 36.07 -2.06 0.00 | 38.47 -2.07 0.00 | 38.56 -2.59 0.00 | 40.79 -2.88 0.00 | 41.91 -3.79 0.00 | 42.02 -3.90 0.00 | 43.89 -3.71 0.00 | 45.51 -4.61 0.00 | 44.47 -3.87 0.00 | 41.71 -3.43 0.00 | 39.16 -2.59 0.00 | 42.03 -3.56 0.00 | 40.15 -2.70 0.00 | 38.85 -1.45 0.00 | 38.68 -1.74 0.00 |
| YORK___WARBASSE 23770 | 71.23 2.57 -29.07 | 69.37 1.99 -31.21 | 66.71 1.69 -32.59 | 55.52 1.36 -23.16 | 76.52 1.15 -44.40 | 51.40 1.11 -19.35 | 32.66 1.50 -0.02 | 55.52 1.89 -21.66 | 64.76 2.39 -26.73 | 71.96 3.09 -30.74 | 74.48 4.13 -29.81 | 92.41 4.77 -46.48 | 92.70 5.24 -43.79 | 92.92 5.71 -41.50 | 93.09 5.83 -41.33 | 93.09 6.09 -39.40 | 107.86 6.36 -51.38 | 93.09 5.95 -38.81 | 92.92 5.37 -42.41 | 92.76 4.97 -46.04 | 93.14 5.24 -42.31 | 92.92 4.71 -45.36 | 92.70 3.87 -48.53 | 92.22 3.23 -48.57 |