

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/19/2009

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| 59TH STREET_GT_1 24138 | 36.52 3.02 0.00 | 35.29 2.25 0.00 | 33.57 2.08 0.00 | 32.52 1.90 0.00 | 32.98 2.16 0.00 | 36.57 2.68 0.00 | 47.28 4.06 -0.01 | 51.91 4.80 -0.01 | 54.33 4.86 -2.25 | 57.58 4.76 -5.74 | 57.39 4.55 -6.41 | 57.37 4.58 -6.48 | 50.44 4.33 -1.92 | 48.20 4.22 -0.04 | 47.46 4.04 -1.74 | 43.37 4.08 -0.01 | 47.25 4.33 -2.07 | 55.20 4.97 -2.91 | 63.52 6.35 -0.01 | 54.62 5.39 -1.48 | 52.02 5.03 -0.01 | 53.08 4.52 -6.73 | 41.80 3.56 -1.90 | 44.88 3.39 -4.70 |
| 74TH STREET_GT_1 24260 | 36.58 3.08 0.00 | 35.36 2.31 0.00 | 33.61 2.11 0.00 | 32.55 1.93 0.00 | 33.01 2.19 0.00 | 36.61 2.71 0.00 | 47.32 4.10 -0.01 | 51.96 4.85 -0.02 | 55.75 4.86 -3.67 | 61.20 4.76 -9.36 | 61.44 4.55 -10.45 | 61.46 4.58 -10.58 | 51.70 4.37 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.37 4.08 -0.02 | 48.60 4.37 -3.38 | 57.08 5.02 -4.74 | 63.58 6.40 -0.01 | 55.62 5.49 -2.39 | 52.07 5.07 -0.01 | 57.36 4.56 -10.97 | 43.04 3.60 -3.10 | 47.88 3.42 -7.66 |
| 74TH STREET_GT_2 24261 | 36.58 3.08 0.00 | 35.36 2.31 0.00 | 33.61 2.11 0.00 | 32.55 1.93 0.00 | 33.01 2.19 0.00 | 36.61 2.71 0.00 | 47.32 4.10 -0.01 | 51.96 4.85 -0.02 | 55.75 4.86 -3.67 | 61.20 4.76 -9.36 | 61.44 4.55 -10.45 | 61.46 4.58 -10.58 | 51.70 4.37 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.37 4.08 -0.02 | 48.60 4.37 -3.38 | 57.08 5.02 -4.74 | 63.58 6.40 -0.01 | 55.62 5.49 -2.39 | 52.07 5.07 -0.01 | 57.36 4.56 -10.97 | 43.04 3.60 -3.10 | 47.88 3.42 -7.66 |
| ADK HUDSON___FALLS 24011 | 36.65 3.15 0.00 | 35.62 2.58 0.00 | 34.02 2.52 0.00 | 33.10 2.48 0.00 | 33.45 2.62 0.00 | 36.98 3.08 0.00 | 47.18 3.98 0.00 | 51.57 4.47 0.00 | 51.90 4.67 0.00 | 51.75 4.66 0.00 | 51.08 4.64 0.00 | 50.98 4.68 0.00 | 48.69 4.51 0.00 | 48.51 4.57 0.00 | 45.96 4.29 0.00 | 42.96 3.69 0.00 | 44.61 3.76 0.00 | 51.87 4.54 0.00 | 62.32 5.15 0.00 | 52.53 4.73 -0.06 | 51.35 4.37 0.00 | 46.44 4.60 0.00 | 39.97 3.63 0.00 | 40.48 3.68 0.00 |
| ADK RESOURCE___RCVRY 23798 | 36.65 3.15 0.00 | 35.62 2.58 0.00 | 34.02 2.52 0.00 | 33.10 2.48 0.00 | 33.45 2.62 0.00 | 36.98 3.08 0.00 | 47.18 3.98 0.00 | 51.57 4.47 0.00 | 51.90 4.67 0.00 | 51.75 4.66 0.00 | 51.08 4.64 0.00 | 50.98 4.68 0.00 | 48.69 4.51 0.00 | 48.51 4.57 0.00 | 45.96 4.29 0.00 | 42.96 3.69 0.00 | 44.61 3.76 0.00 | 51.87 4.54 0.00 | 62.32 5.15 0.00 | 52.53 4.73 -0.06 | 51.35 4.37 0.00 | 46.44 4.60 0.00 | 39.97 3.63 0.00 | 40.48 3.68 0.00 |
| ADK S GLENS___FALLS 24028 | 36.65 3.15 0.00 | 35.62 2.58 0.00 | 34.02 2.52 0.00 | 33.10 2.48 0.00 | 33.45 2.62 0.00 | 36.98 3.08 0.00 | 47.18 3.98 0.00 | 51.57 4.47 0.00 | 51.90 4.67 0.00 | 51.75 4.66 0.00 | 51.08 4.64 0.00 | 50.98 4.68 0.00 | 48.69 4.51 0.00 | 48.51 4.57 0.00 | 45.96 4.29 0.00 | 42.96 3.69 0.00 | 44.61 3.76 0.00 | 51.87 4.54 0.00 | 62.32 5.15 0.00 | 52.53 4.73 -0.06 | 51.35 4.37 0.00 | 46.44 4.60 0.00 | 39.97 3.63 0.00 | 40.48 3.68 0.00 |
| ADK_NYS___DAM 23527 | 35.81 2.31 0.00 | 34.83 1.78 0.00 | 33.20 1.70 0.00 | 32.25 1.62 0.00 | 32.58 1.76 0.00 | 36.07 2.17 0.00 | 46.15 2.94 0.00 | 50.34 3.25 0.00 | 50.57 3.35 0.00 | 50.43 3.34 0.00 | 49.64 3.20 0.00 | 49.59 3.29 0.00 | 47.37 3.18 0.00 | 47.06 3.12 0.00 | 44.63 2.96 0.00 | 42.18 2.91 0.00 | 43.95 3.10 0.00 | 50.92 3.60 0.00 | 61.46 4.29 0.00 | 51.53 3.72 -0.06 | 50.32 3.34 0.00 | 45.06 3.22 0.00 | 38.88 2.54 0.00 | 39.34 2.54 0.00 |
| AIR_PRODUCTS___DRP 24190 | 35.04 1.54 0.00 | 34.17 1.12 0.00 | 32.66 1.17 0.00 | 31.79 1.16 0.00 | 32.03 1.20 0.00 | 35.25 1.36 0.00 | 44.77 1.56 0.00 | 48.88 1.79 0.00 | 49.06 1.84 0.00 | 48.97 1.88 0.00 | 48.20 1.76 0.00 | 48.11 1.81 0.00 | 45.91 1.72 0.00 | 45.61 1.67 0.00 | 43.29 1.63 0.00 | 40.92 1.65 0.00 | 42.56 1.72 0.00 | 49.36 2.03 0.00 | 59.69 2.52 0.00 | 49.95 2.15 -0.06 | 48.86 1.88 0.00 | 43.63 1.80 0.00 | 37.65 1.31 0.00 | 38.09 1.29 0.00 |
| ALBANY___1 23571 | 35.04 1.54 0.00 | 34.17 1.12 0.00 | 32.66 1.17 0.00 | 31.79 1.16 0.00 | 32.03 1.20 0.00 | 35.25 1.36 0.00 | 44.77 1.56 0.00 | 48.88 1.79 0.00 | 49.06 1.84 0.00 | 48.97 1.88 0.00 | 48.20 1.76 0.00 | 48.11 1.81 0.00 | 45.91 1.72 0.00 | 45.61 1.67 0.00 | 43.29 1.63 0.00 | 40.92 1.65 0.00 | 42.56 1.72 0.00 | 49.36 2.03 0.00 | 59.69 2.52 0.00 | 49.95 2.15 -0.06 | 48.86 1.88 0.00 | 43.63 1.80 0.00 | 37.65 1.31 0.00 | 38.09 1.29 0.00 |
| ALBANY___2 23572 | 35.04 1.54 0.00 | 34.17 1.12 0.00 | 32.66 1.17 0.00 | 31.79 1.16 0.00 | 32.03 1.20 0.00 | 35.25 1.36 0.00 | 44.77 1.56 0.00 | 48.88 1.79 0.00 | 49.06 1.84 0.00 | 48.97 1.88 0.00 | 48.20 1.76 0.00 | 48.11 1.81 0.00 | 45.91 1.72 0.00 | 45.61 1.67 0.00 | 43.29 1.63 0.00 | 40.92 1.65 0.00 | 42.56 1.72 0.00 | 49.36 2.03 0.00 | 59.69 2.52 0.00 | 49.95 2.15 -0.06 | 48.86 1.88 0.00 | 43.63 1.80 0.00 | 37.65 1.31 0.00 | 38.09 1.29 0.00 |
| ALBANY___3 23573 | 35.04 1.54 0.00 | 34.17 1.12 0.00 | 32.66 1.17 0.00 | 31.79 1.16 0.00 | 32.03 1.20 0.00 | 35.25 1.36 0.00 | 44.77 1.56 0.00 | 48.88 1.79 0.00 | 49.06 1.84 0.00 | 48.97 1.88 0.00 | 48.20 1.76 0.00 | 48.11 1.81 0.00 | 45.91 1.72 0.00 | 45.61 1.67 0.00 | 43.29 1.63 0.00 | 40.92 1.65 0.00 | 42.56 1.72 0.00 | 49.36 2.03 0.00 | 59.69 2.52 0.00 | 49.95 2.15 -0.06 | 48.86 1.88 0.00 | 43.63 1.80 0.00 | 37.65 1.31 0.00 | 38.09 1.29 0.00 |
| ALBANY___4 23574 | 35.04 1.54 0.00 | 34.17 1.12 0.00 | 32.66 1.17 0.00 | 31.79 1.16 0.00 | 32.03 1.20 0.00 | 35.25 1.36 0.00 | 44.77 1.56 0.00 | 48.88 1.79 0.00 | 49.06 1.84 0.00 | 48.97 1.88 0.00 | 48.20 1.76 0.00 | 48.11 1.81 0.00 | 45.91 1.72 0.00 | 45.61 1.67 0.00 | 43.29 1.63 0.00 | 40.92 1.65 0.00 | 42.56 1.72 0.00 | 49.36 2.03 0.00 | 59.69 2.52 0.00 | 49.95 2.15 -0.06 | 48.86 1.88 0.00 | 43.63 1.80 0.00 | 37.65 1.31 0.00 | 38.09 1.29 0.00 |

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|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFGE 323615 | 35.38 1.88 0.00 | 34.46 1.42 0.00 | 32.94 1.45 0.00 | 32.03 1.41 0.00 | 32.31 1.48 0.00 | 35.59 1.69 0.00 | 45.28 2.07 0.00 | 49.49 2.40 0.00 | 49.77 2.55 0.00 | 49.67 2.59 0.00 | 48.89 2.46 0.00 | 48.80 2.50 0.00 | 46.57 2.39 0.00 | 46.27 2.33 0.00 | 43.92 2.25 0.00 | 41.51 2.24 0.00 | 43.18 2.33 0.00 | 50.07 2.74 0.00 | 60.49 3.32 0.00 | 50.62 2.82 -0.06 | 49.52 2.54 0.00 | 44.22 2.38 0.00 | 38.16 1.82 0.00 | 38.60 1.80 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 32.60 -0.90 0.00 | 32.71 -0.33 0.00 | 31.15 -0.35 0.00 | 30.26 -0.37 0.00 | 30.18 -0.65 0.00 | 33.25 -0.64 0.00 | 42.26 -0.95 0.00 | 45.54 -1.55 0.00 | 45.85 -1.37 0.00 | 45.81 -1.27 0.00 | 45.32 -1.11 0.00 | 45.28 -1.02 0.00 | 43.21 -0.97 0.00 | 43.15 -0.79 0.00 | 40.84 -0.83 0.00 | 38.21 -1.06 0.00 | 39.70 -1.14 0.00 | 45.72 -1.61 0.00 | 54.77 -2.40 0.00 | 45.93 -1.81 0.00 | 45.53 -1.46 0.00 | 40.41 -1.42 0.00 | 35.03 -1.31 0.00 | 35.70 -1.10 0.00 |
| ALLEGHENY___COGEN 23514 | 33.77 0.27 0.00 | 33.28 0.23 0.00 | 31.87 0.38 0.00 | 31.14 0.52 0.00 | 31.07 0.25 0.00 | 34.00 0.10 0.00 | 44.03 0.82 0.00 | 49.02 1.93 0.00 | 48.26 1.04 0.00 | 48.07 0.99 0.00 | 47.27 0.84 0.00 | 46.72 0.42 0.00 | 44.63 0.44 0.00 | 44.25 0.31 0.00 | 41.84 0.17 0.00 | 39.47 0.20 0.00 | 40.97 0.12 0.00 | 48.65 1.33 0.00 | 59.92 2.74 0.00 | 49.09 1.34 -0.01 | 47.69 0.70 0.00 | 42.46 0.63 0.00 | 37.69 1.34 0.00 | 36.95 0.15 0.00 |
| ALTONA_WT_PWR 323606 | 32.33 -1.17 0.00 | 32.48 -0.56 0.00 | 30.93 -0.57 0.00 | 30.07 -0.55 0.00 | 29.84 -0.99 0.00 | 33.12 -0.78 0.00 | 42.17 -1.04 0.00 | 45.40 -1.70 0.00 | 45.76 -1.46 0.00 | 45.72 -1.37 0.00 | 45.32 -1.11 0.00 | 45.28 -1.02 0.00 | 43.13 -1.06 0.00 | 43.02 -0.92 0.00 | 40.67 -1.00 0.00 | 38.09 -1.18 0.00 | 39.58 -1.27 0.00 | 45.76 -1.56 0.00 | 54.71 -2.46 0.00 | 45.83 -1.91 0.00 | 45.43 -1.55 0.00 | 40.29 -1.55 0.00 | 34.78 -1.56 0.00 | 35.37 -1.44 0.00 |
| AMERICAN_REF_FUEL 24010 | 31.59 -1.91 0.00 | 31.00 -2.05 0.00 | 29.80 -1.70 0.00 | 29.15 -1.47 0.00 | 29.47 -1.36 0.00 | 31.83 -2.07 0.00 | 39.93 -3.28 0.00 | 44.88 -2.21 0.00 | 43.40 -3.82 0.00 | 43.36 -3.72 0.00 | 42.76 -3.67 0.00 | 42.27 -4.03 0.00 | 40.56 -3.62 0.00 | 40.16 -3.78 0.00 | 38.13 -3.54 0.00 | 35.93 -3.34 0.00 | 37.13 -3.72 0.00 | 44.63 -2.70 0.00 | 54.14 -3.03 0.00 | 44.26 -3.49 -0.01 | 42.99 -3.99 0.00 | 38.53 -3.30 0.00 | 34.81 -1.53 0.00 | 34.37 -2.43 0.00 |
| ARTHUR_KILL_GT_1 23520 | 36.79 3.28 -0.01 | 35.50 2.45 -0.01 | 33.77 2.27 -0.01 | 32.74 2.11 -0.01 | 33.18 2.34 -0.01 | 36.79 2.88 -0.01 | 47.15 3.93 -0.01 | 51.54 4.43 -0.02 | 54.69 4.25 -3.22 | 59.46 4.14 -8.23 | 59.57 3.95 -9.19 | 59.63 4.03 -9.30 | 50.83 3.89 -2.75 | 47.76 3.78 -0.05 | 47.79 3.63 -2.49 | 43.01 3.73 -0.01 | 47.78 3.96 -2.97 | 56.24 4.73 -4.18 | 63.47 6.29 -0.01 | 55.15 5.30 -2.11 | 51.83 4.84 -0.01 | 55.55 4.06 -9.66 | 42.23 3.16 -2.73 | 46.45 2.91 -6.75 |
| ARTHUR_KILL_2 23512 | 36.79 3.28 -0.01 | 35.50 2.45 -0.01 | 33.77 2.27 -0.01 | 32.74 2.11 -0.01 | 33.18 2.34 -0.01 | 36.79 2.88 -0.01 | 47.15 3.93 -0.01 | 51.54 4.43 -0.02 | 54.69 4.25 -3.22 | 59.46 4.14 -8.23 | 59.57 3.95 -9.19 | 59.63 4.03 -9.30 | 50.83 3.89 -2.75 | 47.76 3.78 -0.05 | 47.79 3.63 -2.49 | 43.01 3.73 -0.01 | 47.78 3.96 -2.97 | 56.24 4.73 -4.18 | 63.47 6.29 -0.01 | 55.15 5.30 -2.11 | 51.83 4.84 -0.01 | 55.55 4.06 -9.66 | 42.23 3.16 -2.73 | 46.45 2.91 -6.75 |
| ARTHUR_KILL_3 23513 | 36.52 3.02 0.00 | 35.29 2.25 0.00 | 33.54 2.05 0.00 | 32.49 1.87 0.00 | 32.95 2.13 0.00 | 36.57 2.68 0.00 | 47.32 4.10 -0.01 | 51.96 4.85 -0.02 | 55.40 4.96 -3.22 | 60.13 4.80 -8.24 | 60.23 4.60 -9.20 | 60.24 4.63 -9.31 | 51.36 4.42 -2.76 | 48.25 4.26 -0.05 | 48.25 4.08 -2.50 | 43.41 4.12 -0.02 | 48.23 4.41 -2.98 | 56.47 4.97 -4.17 | 63.47 6.29 -0.01 | 55.29 5.44 -2.10 | 52.07 5.07 -0.01 | 56.09 4.60 -9.65 | 42.70 3.63 -2.72 | 47.00 3.46 -6.74 |
| ASHOKAN____ 23654 | 36.02 2.51 0.00 | 34.99 1.95 0.00 | 33.20 1.70 0.00 | 32.22 1.59 0.00 | 32.46 1.63 0.00 | 35.93 2.03 0.00 | 46.36 3.15 0.00 | 51.24 4.14 0.00 | 51.61 4.39 0.00 | 51.51 4.43 0.00 | 50.66 4.23 0.00 | 50.56 4.26 0.00 | 48.25 4.07 0.00 | 47.72 3.78 0.00 | 45.30 3.63 0.00 | 42.96 3.69 0.00 | 44.85 4.00 0.00 | 52.01 4.69 0.00 | 63.63 6.46 0.00 | 53.09 5.30 -0.05 | 51.82 4.84 0.00 | 46.10 4.27 0.00 | 39.87 3.53 0.00 | 39.86 3.05 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.06 3.85 -0.01 | 51.57 4.47 -0.01 | 52.50 4.63 -0.65 | 52.96 4.52 -1.36 | 51.09 4.27 -0.38 | 52.08 4.35 -1.43 | 50.93 4.20 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.24 3.97 -0.01 | 47.81 4.21 -2.75 | 56.01 4.83 -3.86 | 63.47 6.29 -0.01 | 54.94 5.25 -1.95 | 51.88 4.89 -0.01 | 55.03 4.27 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.96 2.46 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.92 3.02 -0.01 | 47.11 3.89 -0.01 | 51.57 4.47 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.08 4.35 -1.43 | 50.93 4.20 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.24 3.97 -0.01 | 47.81 4.21 -2.75 | 56.01 4.83 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.88 4.89 -0.01 | 55.03 4.27 -8.93 | 42.24 3.38 -2.52 | 46.22 3.16 -6.25 |
| ASTORIA_GT2_1 24094 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.98 4.24 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.85 4.25 -2.75 | 56.06 4.87 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |
| ASTORIA_GT2_2 24095 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.98 4.24 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.85 4.25 -2.75 | 56.06 4.87 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |
| ASTORIA_GT2_3 24096 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.98 4.24 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.85 4.25 -2.75 | 56.06 4.87 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |
| ASTORIA_GT2_4 24097 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.98 4.24 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.85 4.25 -2.75 | 56.06 4.87 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |
| ASTORIA_GT3_1 24098 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.98 4.24 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.85 4.25 -2.75 | 56.06 4.87 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.98 4.24 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.85 4.25 -2.75 | 56.06 4.87 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |
| ASTORIA_GT3_3 24100 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.98 4.24 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.85 4.25 -2.75 | 56.06 4.87 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |
| ASTORIA_GT3_4 24101 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.98 4.24 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.85 4.25 -2.75 | 56.06 4.87 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |
| ASTORIA_GT4_1 24102 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.98 4.24 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.85 4.25 -2.75 | 56.06 4.87 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |
| ASTORIA_GT4_2 24103 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.98 4.24 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.85 4.25 -2.75 | 56.06 4.87 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |
| ASTORIA_GT4_3 24104 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.98 4.24 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.85 4.25 -2.75 | 56.06 4.87 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |
| ASTORIA_GT4_4 24105 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.98 4.24 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.85 4.25 -2.75 | 56.06 4.87 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |
| ASTORIA_GT_1 23523 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.98 4.24 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.85 4.25 -2.75 | 56.06 4.87 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |
| ASTORIA_GT_10 24110 | 36.76 3.25 -0.01 | 35.53 2.48 -0.01 | 33.80 2.30 -0.01 | 32.74 2.11 -0.01 | 33.18 2.34 -0.01 | 36.79 2.88 -0.01 | 47.32 4.10 -0.01 | 51.92 4.80 -0.02 | 55.70 4.82 -3.67 | 61.16 4.71 -9.36 | 61.39 4.50 -10.45 | 61.46 4.58 -10.58 | 51.70 4.37 -3.14 | 48.26 4.26 -0.06 | 48.60 4.08 -2.84 | 43.45 4.16 -0.02 | 48.64 4.41 -3.38 | 57.18 5.11 -4.74 | 63.81 6.63 -0.01 | 55.71 5.59 -2.39 | 52.11 5.12 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.77 3.31 -7.66 |
| ASTORIA_GT_11 24225 | 36.76 3.25 -0.01 | 35.53 2.48 -0.01 | 33.80 2.30 -0.01 | 32.74 2.11 -0.01 | 33.18 2.34 -0.01 | 36.79 2.88 -0.01 | 47.32 4.10 -0.01 | 51.92 4.80 -0.02 | 55.70 4.82 -3.67 | 61.16 4.71 -9.36 | 61.39 4.50 -10.45 | 61.46 4.58 -10.58 | 51.70 4.37 -3.14 | 48.26 4.26 -0.06 | 48.60 4.08 -2.84 | 43.45 4.16 -0.02 | 48.64 4.41 -3.38 | 57.18 5.11 -4.74 | 63.81 6.63 -0.01 | 55.71 5.59 -2.39 | 52.11 5.12 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.77 3.31 -7.66 |
| ASTORIA_GT_12 24226 | 36.76 3.25 -0.01 | 35.53 2.48 -0.01 | 33.80 2.30 -0.01 | 32.74 2.11 -0.01 | 33.18 2.34 -0.01 | 36.79 2.88 -0.01 | 47.32 4.10 -0.01 | 51.92 4.80 -0.02 | 55.70 4.82 -3.67 | 61.16 4.71 -9.36 | 61.39 4.50 -10.45 | 61.46 4.58 -10.58 | 51.70 4.37 -3.14 | 48.26 4.26 -0.06 | 48.60 4.08 -2.84 | 43.45 4.16 -0.02 | 48.64 4.41 -3.38 | 57.18 5.11 -4.74 | 63.81 6.63 -0.01 | 55.71 5.59 -2.39 | 52.11 5.12 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.77 3.31 -7.66 |
| ASTORIA_GT_13 24227 | 36.76 3.25 -0.01 | 35.53 2.48 -0.01 | 33.80 2.30 -0.01 | 32.74 2.11 -0.01 | 33.18 2.34 -0.01 | 36.79 2.88 -0.01 | 47.32 4.10 -0.01 | 51.92 4.80 -0.02 | 55.70 4.82 -3.67 | 61.16 4.71 -9.36 | 61.39 4.50 -10.45 | 61.46 4.58 -10.58 | 51.70 4.37 -3.14 | 48.26 4.26 -0.06 | 48.60 4.08 -2.84 | 43.45 4.16 -0.02 | 48.64 4.41 -3.38 | 57.18 5.11 -4.74 | 63.81 6.63 -0.01 | 55.71 5.59 -2.39 | 52.11 5.12 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.77 3.31 -7.66 |
| ASTORIA_GT_5 24106 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.98 4.24 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.85 4.25 -2.75 | 56.06 4.87 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |
| ASTORIA_GT_7 24107 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.98 4.24 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.85 4.25 -2.75 | 56.06 4.87 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |
| ASTORIA_GT_8 24108 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.98 4.24 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.85 4.25 -2.75 | 56.06 4.87 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |
| ASTORIA___2 24149 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.98 4.24 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.85 4.25 -2.75 | 56.06 4.87 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ASTORIA___3 23516 | 36.76 3.25 -0.01 | 35.53 2.48 -0.01 | 33.80 2.30 -0.01 | 32.74 2.11 -0.01 | 33.18 2.34 -0.01 | 36.79 2.88 -0.01 | 47.32 4.10 -0.01 | 51.92 4.80 -0.02 | 55.70 4.82 -3.67 | 61.16 4.71 -9.36 | 61.39 4.50 -10.45 | 61.46 4.58 -10.58 | 51.70 4.37 -3.14 | 48.26 4.26 -0.06 | 48.60 4.08 -2.84 | 43.45 4.16 -0.02 | 48.64 4.41 -3.38 | 57.18 5.11 -4.74 | 63.81 6.63 -0.01 | 55.71 5.59 -2.39 | 52.11 5.12 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.77 3.31 -7.66 |
| ASTORIA___4 23517 | 36.76 3.25 -0.01 | 35.53 2.48 -0.01 | 33.80 2.30 -0.01 | 32.74 2.11 -0.01 | 33.18 2.34 -0.01 | 36.79 2.88 -0.01 | 47.32 4.10 -0.01 | 51.92 4.80 -0.02 | 55.70 4.82 -3.67 | 61.16 4.71 -9.36 | 61.39 4.50 -10.45 | 61.46 4.58 -10.58 | 51.70 4.37 -3.14 | 48.26 4.26 -0.06 | 48.60 4.08 -2.84 | 43.45 4.16 -0.02 | 48.64 4.41 -3.38 | 57.18 5.11 -4.74 | 63.81 6.63 -0.01 | 55.71 5.59 -2.39 | 52.11 5.12 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.77 3.31 -7.66 |
| ASTORIA___5 23518 | 36.89 3.38 -0.01 | 35.73 2.68 -0.01 | 33.99 2.49 -0.01 | 32.93 2.30 -0.01 | 33.36 2.53 -0.01 | 36.96 3.05 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.98 4.24 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.85 4.25 -2.75 | 56.06 4.87 -3.86 | 63.53 6.35 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.25 3.20 -6.25 |
| ATHENS_STG_1 23668 | 35.11 1.61 0.00 | 34.17 1.12 0.00 | 32.54 1.04 0.00 | 31.57 0.95 0.00 | 31.90 1.08 0.00 | 35.25 1.36 0.00 | 45.24 2.03 0.00 | 49.54 2.45 0.00 | 49.72 2.50 0.00 | 49.53 2.45 0.00 | 48.75 2.32 0.00 | 48.66 2.36 0.00 | 46.44 2.25 0.00 | 46.14 2.20 0.00 | 43.79 2.13 0.00 | 41.43 2.16 0.00 | 43.18 2.33 0.00 | 49.97 2.65 0.00 | 60.60 3.43 0.00 | 50.75 2.96 -0.05 | 49.62 2.63 0.00 | 44.26 2.43 0.00 | 38.23 1.89 0.00 | 38.57 1.77 0.00 |
| ATHENS_STG_2 23670 | 35.11 1.61 0.00 | 34.17 1.12 0.00 | 32.54 1.04 0.00 | 31.57 0.95 0.00 | 31.90 1.08 0.00 | 35.25 1.36 0.00 | 45.24 2.03 0.00 | 49.54 2.45 0.00 | 49.72 2.50 0.00 | 49.53 2.45 0.00 | 48.75 2.32 0.00 | 48.66 2.36 0.00 | 46.44 2.25 0.00 | 46.14 2.20 0.00 | 43.79 2.13 0.00 | 41.43 2.16 0.00 | 43.18 2.33 0.00 | 49.97 2.65 0.00 | 60.60 3.43 0.00 | 50.75 2.96 -0.05 | 49.62 2.63 0.00 | 44.26 2.43 0.00 | 38.23 1.89 0.00 | 38.57 1.77 0.00 |
| ATHENS_STG_3 23677 | 35.11 1.61 0.00 | 34.17 1.12 0.00 | 32.54 1.04 0.00 | 31.57 0.95 0.00 | 31.90 1.08 0.00 | 35.25 1.36 0.00 | 45.24 2.03 0.00 | 49.54 2.45 0.00 | 49.72 2.50 0.00 | 49.53 2.45 0.00 | 48.75 2.32 0.00 | 48.66 2.36 0.00 | 46.44 2.25 0.00 | 46.14 2.20 0.00 | 43.79 2.13 0.00 | 41.43 2.16 0.00 | 43.18 2.33 0.00 | 49.97 2.65 0.00 | 60.60 3.43 0.00 | 50.75 2.96 -0.05 | 49.62 2.63 0.00 | 44.26 2.43 0.00 | 38.23 1.89 0.00 | 38.57 1.77 0.00 |
| BARRETT_IC_1 23704 | 37.13 3.62 -0.01 | 35.76 2.71 -0.01 | 33.93 2.43 -0.01 | 32.50 1.87 -0.01 | 33.30 2.47 -0.01 | 37.09 3.19 -0.01 | 47.93 4.71 -0.01 | 52.68 5.56 -0.03 | 52.89 5.52 -0.15 | 60.41 5.04 -8.29 | 64.10 4.74 -12.93 | 64.10 4.68 -13.12 | 64.10 4.46 -15.45 | 62.23 4.44 -13.85 | 62.23 4.25 -16.31 | 64.10 4.32 -20.51 | 62.23 4.57 -16.81 | 69.05 5.02 -16.71 | 87.16 6.63 -23.35 | 76.54 5.59 -23.21 | 75.73 5.17 -23.58 | 65.75 4.77 -19.15 | 40.52 4.00 -0.18 | 41.16 4.01 -0.35 |
| BARRETT_IC_10 23701 | 37.13 3.62 -0.01 | 35.76 2.71 -0.01 | 33.93 2.43 -0.01 | 32.50 1.87 -0.01 | 33.30 2.47 -0.01 | 37.09 3.19 -0.01 | 47.93 4.71 -0.01 | 52.68 5.56 -0.03 | 52.89 5.52 -0.15 | 60.41 5.04 -8.29 | 64.10 4.74 -12.93 | 64.10 4.68 -13.12 | 64.10 4.46 -15.45 | 62.23 4.44 -13.85 | 62.23 4.25 -16.31 | 64.10 4.32 -20.51 | 62.23 4.57 -16.81 | 69.05 5.02 -16.71 | 87.16 6.63 -23.35 | 76.54 5.59 -23.21 | 75.73 5.17 -23.58 | 65.75 4.77 -19.15 | 40.52 4.00 -0.18 | 41.16 4.01 -0.35 |
| BARRETT_IC_11 23702 | 37.13 3.62 -0.01 | 35.76 2.71 -0.01 | 33.93 2.43 -0.01 | 32.50 1.87 -0.01 | 33.30 2.47 -0.01 | 37.09 3.19 -0.01 | 47.93 4.71 -0.01 | 52.68 5.56 -0.03 | 52.89 5.52 -0.15 | 60.41 5.04 -8.29 | 64.10 4.74 -12.93 | 64.10 4.68 -13.12 | 64.10 4.46 -15.45 | 62.23 4.44 -13.85 | 62.23 4.25 -16.31 | 64.10 4.32 -20.51 | 62.23 4.57 -16.81 | 69.05 5.02 -16.71 | 87.16 6.63 -23.35 | 76.54 5.59 -23.21 | 75.73 5.17 -23.58 | 65.75 4.77 -19.15 | 40.52 4.00 -0.18 | 41.16 4.01 -0.35 |
| BARRETT_IC_12 23703 | 37.13 3.62 -0.01 | 35.76 2.71 -0.01 | 33.93 2.43 -0.01 | 32.50 1.87 -0.01 | 33.30 2.47 -0.01 | 37.09 3.19 -0.01 | 47.93 4.71 -0.01 | 52.68 5.56 -0.03 | 52.89 5.52 -0.15 | 60.41 5.04 -8.29 | 64.10 4.74 -12.93 | 64.10 4.68 -13.12 | 64.10 4.46 -15.45 | 62.23 4.44 -13.85 | 62.23 4.25 -16.31 | 64.10 4.32 -20.51 | 62.23 4.57 -16.81 | 69.05 5.02 -16.71 | 87.16 6.63 -23.35 | 76.54 5.59 -23.21 | 75.73 5.17 -23.58 | 65.75 4.77 -19.15 | 40.52 4.00 -0.18 | 41.16 4.01 -0.35 |
| BARRETT_IC_2 23705 | 37.13 3.62 -0.01 | 35.76 2.71 -0.01 | 33.93 2.43 -0.01 | 32.50 1.87 -0.01 | 33.30 2.47 -0.01 | 37.09 3.19 -0.01 | 47.93 4.71 -0.01 | 52.68 5.56 -0.03 | 52.89 5.52 -0.15 | 60.41 5.04 -8.29 | 64.10 4.74 -12.93 | 64.10 4.68 -13.12 | 64.10 4.46 -15.45 | 62.23 4.44 -13.85 | 62.23 4.25 -16.31 | 64.10 4.32 -20.51 | 62.23 4.57 -16.81 | 69.05 5.02 -16.71 | 87.16 6.63 -23.35 | 76.54 5.59 -23.21 | 75.73 5.17 -23.58 | 65.75 4.77 -19.15 | 40.52 4.00 -0.18 | 41.16 4.01 -0.35 |
| BARRETT_IC_3 23706 | 37.13 3.62 -0.01 | 35.76 2.71 -0.01 | 33.93 2.43 -0.01 | 32.50 1.87 -0.01 | 33.30 2.47 -0.01 | 37.09 3.19 -0.01 | 47.93 4.71 -0.01 | 52.68 5.56 -0.03 | 52.89 5.52 -0.15 | 60.41 5.04 -8.29 | 64.10 4.74 -12.93 | 64.10 4.68 -13.12 | 64.10 4.46 -15.45 | 62.23 4.44 -13.85 | 62.23 4.25 -16.31 | 64.10 4.32 -20.51 | 62.23 4.57 -16.81 | 69.05 5.02 -16.71 | 87.16 6.63 -23.35 | 76.54 5.59 -23.21 | 75.73 5.17 -23.58 | 65.75 4.77 -19.15 | 40.52 4.00 -0.18 | 41.16 4.01 -0.35 |
| BARRETT_IC_4 23707 | 37.13 3.62 -0.01 | 35.76 2.71 -0.01 | 33.93 2.43 -0.01 | 32.50 1.87 -0.01 | 33.30 2.47 -0.01 | 37.09 3.19 -0.01 | 47.93 4.71 -0.01 | 52.68 5.56 -0.03 | 52.89 5.52 -0.15 | 60.41 5.04 -8.29 | 64.10 4.74 -12.93 | 64.10 4.68 -13.12 | 64.10 4.46 -15.45 | 62.23 4.44 -13.85 | 62.23 4.25 -16.31 | 64.10 4.32 -20.51 | 62.23 4.57 -16.81 | 69.05 5.02 -16.71 | 87.16 6.63 -23.35 | 76.54 5.59 -23.21 | 75.73 5.17 -23.58 | 65.75 4.77 -19.15 | 40.52 4.00 -0.18 | 41.16 4.01 -0.35 |
| BARRETT_IC_5 23708 | 37.13 3.62 -0.01 | 35.76 2.71 -0.01 | 33.93 2.43 -0.01 | 32.50 1.87 -0.01 | 33.30 2.47 -0.01 | 37.09 3.19 -0.01 | 47.93 4.71 -0.01 | 52.68 5.56 -0.03 | 52.89 5.52 -0.15 | 60.41 5.04 -8.29 | 64.10 4.74 -12.93 | 64.10 4.68 -13.12 | 64.10 4.46 -15.45 | 62.23 4.44 -13.85 | 62.23 4.25 -16.31 | 64.10 4.32 -20.51 | 62.23 4.57 -16.81 | 69.05 5.02 -16.71 | 87.16 6.63 -23.35 | 76.54 5.59 -23.21 | 75.73 5.17 -23.58 | 65.75 4.77 -19.15 | 40.52 4.00 -0.18 | 41.16 4.01 -0.35 |
| BARRETT_IC_6 23709 | 37.13 3.62 -0.01 | 35.76 2.71 -0.01 | 33.93 2.43 -0.01 | 32.50 1.87 -0.01 | 33.30 2.47 -0.01 | 37.09 3.19 -0.01 | 47.93 4.71 -0.01 | 52.68 5.56 -0.03 | 52.89 5.52 -0.15 | 60.41 5.04 -8.29 | 64.10 4.74 -12.93 | 64.10 4.68 -13.12 | 64.10 4.46 -15.45 | 62.23 4.44 -13.85 | 62.23 4.25 -16.31 | 64.10 4.32 -20.51 | 62.23 4.57 -16.81 | 69.05 5.02 -16.71 | 87.16 6.63 -23.35 | 76.54 5.59 -23.21 | 75.73 5.17 -23.58 | 65.75 4.77 -19.15 | 40.52 4.00 -0.18 | 41.16 4.01 -0.35 |
| BARRETT_IC_7 23710 | 37.13 3.62 -0.01 | 35.76 2.71 -0.01 | 33.93 2.43 -0.01 | 32.50 1.87 -0.01 | 33.30 2.47 -0.01 | 37.09 3.19 -0.01 | 47.93 4.71 -0.01 | 52.68 5.56 -0.03 | 52.89 5.52 -0.15 | 60.41 5.04 -8.29 | 64.10 4.74 -12.93 | 64.10 4.68 -13.12 | 64.10 4.46 -15.45 | 62.23 4.44 -13.85 | 62.23 4.25 -16.31 | 64.10 4.32 -20.51 | 62.23 4.57 -16.81 | 69.05 5.02 -16.71 | 87.16 6.63 -23.35 | 76.54 5.59 -23.21 | 75.73 5.17 -23.58 | 65.75 4.77 -19.15 | 40.52 4.00 -0.18 | 41.16 4.01 -0.35 |

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| BARRETT_IC_8 23711 | 37.13 3.62 -0.01 | 35.76 2.71 -0.01 | 33.93 2.43 -0.01 | 32.50 1.87 -0.01 | 33.30 2.47 -0.01 | 37.09 3.19 -0.01 | 47.93 4.71 -0.01 | 52.68 5.56 -0.03 | 52.89 5.52 -0.15 | 60.41 5.04 -8.29 | 64.10 4.74 -12.93 | 64.10 4.68 -13.12 | 64.10 4.46 -15.45 | 62.23 4.44 -13.85 | 62.23 4.25 -16.31 | 64.10 4.32 -20.51 | 62.23 4.57 -16.81 | 69.05 5.02 -16.71 | 87.16 6.63 -23.35 | 76.54 5.59 -23.21 | 75.73 5.17 -23.58 | 65.75 4.77 -19.15 | 40.52 4.00 -0.18 | 41.16 4.01 -0.35 |
| BARRETT_IC_9 23700 | 37.13 3.62 -0.01 | 35.76 2.71 -0.01 | 33.93 2.43 -0.01 | 32.50 1.87 -0.01 | 33.30 2.47 -0.01 | 37.09 3.19 -0.01 | 47.93 4.71 -0.01 | 52.68 5.56 -0.03 | 52.89 5.52 -0.15 | 60.41 5.04 -8.29 | 64.10 4.74 -12.93 | 64.10 4.68 -13.12 | 64.10 4.46 -15.45 | 62.23 4.44 -13.85 | 62.23 4.25 -16.31 | 64.10 4.32 -20.51 | 62.23 4.57 -16.81 | 69.05 5.02 -16.71 | 87.16 6.63 -23.35 | 76.54 5.59 -23.21 | 75.73 5.17 -23.58 | 65.75 4.77 -19.15 | 40.52 4.00 -0.18 | 41.16 4.01 -0.35 |
| BARRETT___1 23545 | 37.13 3.62 -0.01 | 35.76 2.71 -0.01 | 33.93 2.43 -0.01 | 32.50 1.87 -0.01 | 33.30 2.47 -0.01 | 37.09 3.19 -0.01 | 47.93 4.71 -0.01 | 52.68 5.56 -0.03 | 52.89 5.52 -0.15 | 60.41 5.04 -8.29 | 64.10 4.74 -12.93 | 64.10 4.68 -13.12 | 64.10 4.46 -15.45 | 62.23 4.44 -13.85 | 62.23 4.25 -16.31 | 64.10 4.32 -20.51 | 62.23 4.57 -16.81 | 69.05 5.02 -16.71 | 87.16 6.63 -23.35 | 76.54 5.59 -23.21 | 75.73 5.17 -23.58 | 65.75 4.77 -19.15 | 40.52 4.00 -0.18 | 41.16 4.01 -0.35 |
| BARRETT___2 23546 | 37.13 3.62 -0.01 | 35.76 2.71 -0.01 | 33.93 2.43 -0.01 | 32.50 1.87 -0.01 | 33.30 2.47 -0.01 | 37.09 3.19 -0.01 | 47.93 4.71 -0.01 | 52.68 5.56 -0.03 | 52.89 5.52 -0.15 | 60.41 5.04 -8.29 | 64.10 4.74 -12.93 | 64.10 4.68 -13.12 | 64.10 4.46 -15.45 | 62.23 4.44 -13.85 | 62.23 4.25 -16.31 | 64.10 4.32 -20.51 | 62.23 4.57 -16.81 | 69.05 5.02 -16.71 | 87.16 6.63 -23.35 | 76.54 5.59 -23.21 | 75.73 5.17 -23.58 | 65.75 4.77 -19.15 | 40.52 4.00 -0.18 | 41.16 4.01 -0.35 |
| BEAVER RIVER___HYD 24048 | 32.77 -0.74 0.00 | 32.52 -0.53 0.00 | 30.65 -0.85 0.00 | 29.89 -0.73 0.00 | 30.36 -0.46 0.00 | 33.52 -0.37 0.00 | 43.21 0.00 0.00 | 46.48 -0.61 0.00 | 46.61 -0.61 0.00 | 46.52 -0.57 0.00 | 45.97 -0.46 0.00 | 45.75 -0.56 0.00 | 43.74 -0.44 0.00 | 43.59 -0.35 0.00 | 41.59 -0.08 0.00 | 38.37 -0.90 0.00 | 40.03 -0.82 0.00 | 46.57 -0.76 0.00 | 56.49 -0.69 0.00 | 47.03 -0.72 0.00 | 46.09 -0.89 0.00 | 40.96 -0.88 0.00 | 35.54 -0.80 0.00 | 36.10 -0.70 0.00 |
| BEEBEE_GT_13 23619 | 33.30 -0.20 0.00 | 33.04 0.00 0.00 | 31.59 0.09 0.00 | 30.87 0.24 0.00 | 30.33 -0.49 0.00 | 33.39 -0.51 0.00 | 43.81 0.60 0.00 | 48.55 1.46 0.00 | 48.26 1.04 0.00 | 48.36 1.27 0.00 | 47.64 1.21 0.00 | 47.23 0.93 0.00 | 45.25 1.06 0.00 | 44.86 0.92 0.00 | 42.42 0.75 0.00 | 39.62 0.35 0.00 | 40.93 0.08 0.00 | 48.41 1.09 0.00 | 59.63 2.46 0.00 | 48.75 1.00 -0.01 | 47.27 0.28 0.00 | 42.13 0.29 0.00 | 37.36 1.02 0.00 | 36.43 -0.37 0.00 |
| BETHLEHEM___GRP 23843 | 35.04 1.54 0.00 | 34.17 1.12 0.00 | 32.66 1.17 0.00 | 31.79 1.16 0.00 | 32.03 1.20 0.00 | 35.25 1.36 0.00 | 44.77 1.56 0.00 | 48.88 1.79 0.00 | 49.06 1.84 0.00 | 48.97 1.88 0.00 | 48.20 1.76 0.00 | 48.11 1.81 0.00 | 45.91 1.72 0.00 | 45.61 1.67 0.00 | 43.29 1.63 0.00 | 40.92 1.65 0.00 | 42.56 1.72 0.00 | 49.36 2.03 0.00 | 59.69 2.52 0.00 | 49.95 2.15 -0.06 | 48.86 1.88 0.00 | 43.63 1.80 0.00 | 37.65 1.31 0.00 | 38.09 1.29 0.00 |
| BETHLEHEM___GS1 323560 | 35.04 1.54 0.00 | 34.17 1.12 0.00 | 32.66 1.17 0.00 | 31.79 1.16 0.00 | 32.03 1.20 0.00 | 35.25 1.36 0.00 | 44.77 1.56 0.00 | 48.88 1.79 0.00 | 49.06 1.84 0.00 | 48.97 1.88 0.00 | 48.20 1.76 0.00 | 48.11 1.81 0.00 | 45.91 1.72 0.00 | 45.61 1.67 0.00 | 43.29 1.63 0.00 | 40.92 1.65 0.00 | 42.56 1.72 0.00 | 49.36 2.03 0.00 | 59.69 2.52 0.00 | 49.95 2.15 -0.06 | 48.86 1.88 0.00 | 43.63 1.80 0.00 | 37.65 1.31 0.00 | 38.09 1.29 0.00 |
| BETHLEHEM___GS2 323561 | 35.04 1.54 0.00 | 34.17 1.12 0.00 | 32.66 1.17 0.00 | 31.79 1.16 0.00 | 32.03 1.20 0.00 | 35.25 1.36 0.00 | 44.77 1.56 0.00 | 48.88 1.79 0.00 | 49.06 1.84 0.00 | 48.97 1.88 0.00 | 48.20 1.76 0.00 | 48.11 1.81 0.00 | 45.91 1.72 0.00 | 45.61 1.67 0.00 | 43.29 1.63 0.00 | 40.92 1.65 0.00 | 42.56 1.72 0.00 | 49.36 2.03 0.00 | 59.69 2.52 0.00 | 49.95 2.15 -0.06 | 48.86 1.88 0.00 | 43.63 1.80 0.00 | 37.65 1.31 0.00 | 38.09 1.29 0.00 |
| BETHLEHEM___GS3 323562 | 35.04 1.54 0.00 | 34.17 1.12 0.00 | 32.66 1.17 0.00 | 31.79 1.16 0.00 | 32.03 1.20 0.00 | 35.25 1.36 0.00 | 44.77 1.56 0.00 | 48.88 1.79 0.00 | 49.06 1.84 0.00 | 48.97 1.88 0.00 | 48.20 1.76 0.00 | 48.11 1.81 0.00 | 45.91 1.72 0.00 | 45.61 1.67 0.00 | 43.29 1.63 0.00 | 40.92 1.65 0.00 | 42.56 1.72 0.00 | 49.36 2.03 0.00 | 59.69 2.52 0.00 | 49.95 2.15 -0.06 | 48.86 1.88 0.00 | 43.63 1.80 0.00 | 37.65 1.31 0.00 | 38.09 1.29 0.00 |
| BETHLEHEM___STEEL 23779 | 31.79 -1.71 0.00 | 31.16 -1.88 0.00 | 29.98 -1.51 0.00 | 29.28 -1.35 0.00 | 29.62 -1.20 0.00 | 32.03 -1.86 0.00 | 40.36 -2.85 0.00 | 45.40 -1.70 0.00 | 44.01 -3.21 0.00 | 43.88 -3.20 0.00 | 43.27 -3.16 0.00 | 42.83 -3.47 0.00 | 41.00 -3.18 0.00 | 40.64 -3.30 0.00 | 38.59 -3.08 0.00 | 36.48 -2.79 0.00 | 37.70 -3.15 0.00 | 45.15 -2.18 0.00 | 54.94 -2.23 0.00 | 44.98 -2.77 -0.01 | 43.65 -3.34 0.00 | 38.99 -2.84 0.00 | 35.07 -1.27 0.00 | 34.56 -2.24 0.00 |
| BETHPAGE_CC_5 323564 | 37.25 3.75 0.00 | 35.85 2.81 0.00 | 33.98 2.49 0.00 | 32.49 1.87 0.00 | 33.38 2.56 0.00 | 37.22 3.32 0.00 | 48.09 4.88 0.00 | 52.91 5.79 -0.02 | 53.03 5.67 -0.14 | 53.59 5.51 -1.00 | 55.01 5.20 -3.37 | 55.71 5.19 -4.22 | 52.03 4.95 -2.90 | 49.99 4.88 -1.17 | 47.79 4.67 -1.46 | 46.07 4.71 -2.08 | 47.35 4.98 -1.52 | 64.96 5.58 -12.05 | 66.39 7.26 -1.95 | 63.39 6.06 -9.59 | 62.15 5.69 -9.48 | 51.16 5.19 -4.14 | 40.59 4.14 -0.11 | 41.12 4.05 -0.27 |
| BINGHAMTON___COGEN 23790 | 33.60 0.10 0.00 | 32.88 -0.17 0.00 | 31.40 -0.09 0.00 | 30.56 -0.06 0.00 | 30.86 0.03 0.00 | 33.90 0.00 0.00 | 43.38 0.17 0.00 | 47.66 0.57 0.00 | 47.36 0.14 0.00 | 47.13 0.05 0.00 | 46.39 -0.05 0.00 | 46.21 -0.09 0.00 | 44.05 -0.13 0.00 | 43.76 -0.18 0.00 | 41.54 -0.13 0.00 | 39.27 0.00 0.00 | 40.93 0.08 0.00 | 47.61 0.28 0.00 | 57.97 0.80 0.00 | 48.19 0.43 -0.02 | 47.13 0.14 0.00 | 41.92 0.08 0.00 | 36.60 0.25 0.00 | 36.73 -0.07 0.00 |
| BLACK RIVER___HYD 24047 | 32.56 -0.94 0.00 | 32.28 -0.76 0.00 | 30.36 -1.13 0.00 | 29.70 -0.92 0.00 | 30.21 -0.62 0.00 | 33.42 -0.47 0.00 | 43.34 0.13 0.00 | 46.48 -0.61 0.00 | 46.56 -0.66 0.00 | 46.52 -0.57 0.00 | 46.01 -0.42 0.00 | 45.75 -0.56 0.00 | 43.70 -0.49 0.00 | 43.50 -0.44 0.00 | 41.54 -0.13 0.00 | 38.25 -1.02 0.00 | 39.87 -0.98 0.00 | 46.66 -0.66 0.00 | 56.83 -0.34 0.00 | 47.08 -0.67 0.00 | 46.05 -0.94 0.00 | 40.83 -1.00 0.00 | 35.43 -0.91 0.00 | 35.92 -0.88 0.00 |
| BLISS_WT_PWR 323608 | 33.54 0.03 0.00 | 32.78 -0.26 0.00 | 31.62 0.13 0.00 | 30.62 0.00 0.00 | 31.29 0.46 0.00 | 33.69 -0.20 0.00 | 43.51 0.30 0.00 | 49.40 2.31 0.00 | 48.31 1.09 0.00 | 48.12 1.04 0.00 | 47.41 0.98 0.00 | 47.04 0.74 0.00 | 44.85 0.66 0.00 | 44.38 0.44 0.00 | 42.09 0.42 0.00 | 39.78 0.51 0.00 | 41.26 0.41 0.00 | 49.74 2.41 0.00 | 60.89 3.72 0.00 | 49.71 1.96 -0.01 | 48.02 1.03 0.00 | 42.55 0.71 0.00 | 37.61 1.27 0.00 | 36.43 -0.37 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 35.11 1.61 0.00 | 34.27 1.22 0.00 | 32.66 1.17 0.00 | 31.76 1.13 0.00 | 32.00 1.17 0.00 | 35.25 1.36 0.00 | 45.02 1.81 0.00 | 49.26 2.17 0.00 | 49.49 2.27 0.00 | 49.34 2.26 0.00 | 48.52 2.09 0.00 | 48.43 2.13 0.00 | 46.26 2.08 0.00 | 45.92 1.98 0.00 | 43.59 1.92 0.00 | 41.23 1.96 0.00 | 42.93 2.08 0.00 | 49.74 2.41 0.00 | 60.20 3.03 0.00 | 50.38 2.58 -0.06 | 49.33 2.35 0.00 | 44.01 2.18 0.00 | 38.01 1.67 0.00 | 38.42 1.62 0.00 |

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| BOC_GAS_DRP 24189 | 34.81 1.31 0.00 | 33.97 0.93 0.00 | 32.41 0.91 0.00 | 31.48 0.86 0.00 | 31.72 0.89 0.00 | 34.95 1.05 0.00 | 44.68 1.47 0.00 | 48.83 1.74 0.00 | 49.02 1.79 0.00 | 48.87 1.79 0.00 | 48.10 1.67 0.00 | 48.01 1.71 0.00 | 45.82 1.63 0.00 | 45.52 1.58 0.00 | 43.21 1.54 0.00 | 40.84 1.57 0.00 | 42.52 1.67 0.00 | 49.26 1.94 0.00 | 59.63 2.46 0.00 | 49.90 2.10 -0.06 | 48.86 1.88 0.00 | 43.59 1.76 0.00 | 37.65 1.31 0.00 | 38.05 1.25 0.00 |
| BORALEX_4TH_BRANCH 23824 | 35.81 2.31 0.00 | 34.83 1.78 0.00 | 33.20 1.70 0.00 | 32.25 1.62 0.00 | 32.58 1.76 0.00 | 36.07 2.17 0.00 | 46.15 2.94 0.00 | 50.34 3.25 0.00 | 50.57 3.35 0.00 | 50.43 3.34 0.00 | 49.64 3.20 0.00 | 49.59 3.29 0.00 | 47.37 3.18 0.00 | 47.06 3.12 0.00 | 44.63 2.96 0.00 | 42.18 2.91 0.00 | 43.95 3.10 0.00 | 50.92 3.60 0.00 | 61.46 4.29 0.00 | 51.53 3.72 -0.06 | 50.32 3.34 0.00 | 45.06 3.22 0.00 | 38.88 2.54 0.00 | 39.34 2.54 0.00 |
| BOWLINE___1 23526 | 35.95 2.45 0.00 | 34.80 1.75 0.00 | 33.10 1.61 0.00 | 32.09 1.47 0.00 | 32.46 1.63 0.00 | 35.96 2.07 0.00 | 46.49 3.28 0.00 | 51.05 3.96 0.00 | 51.27 3.97 -0.08 | 51.10 3.81 -0.20 | 50.28 3.62 -0.22 | 50.18 3.66 -0.23 | 47.74 3.49 -0.07 | 47.28 3.34 0.00 | 44.94 3.21 -0.06 | 42.57 3.30 0.00 | 44.51 3.59 -0.07 | 51.50 4.07 -0.10 | 62.49 5.32 0.00 | 52.42 4.58 -0.10 | 51.17 4.18 0.00 | 45.79 3.72 -0.23 | 39.28 2.87 -0.07 | 39.65 2.69 -0.16 |
| BOWLINE___2 23595 | 35.95 2.45 0.00 | 34.80 1.75 0.00 | 33.10 1.61 0.00 | 32.09 1.47 0.00 | 32.46 1.63 0.00 | 35.96 2.07 0.00 | 46.49 3.28 0.00 | 51.05 3.96 0.00 | 51.27 3.97 -0.08 | 51.14 3.86 -0.20 | 50.28 3.62 -0.22 | 50.23 3.70 -0.23 | 47.74 3.49 -0.07 | 47.28 3.34 0.00 | 44.94 3.21 -0.06 | 42.61 3.34 0.00 | 44.51 3.59 -0.07 | 51.50 4.07 -0.10 | 62.49 5.32 0.00 | 52.42 4.58 -0.10 | 51.17 4.18 0.00 | 45.79 3.72 -0.23 | 39.31 2.91 -0.07 | 39.65 2.69 -0.16 |
| BROOKHAVEN___DRP 24191 | 38.02 4.52 0.00 | 36.55 3.50 0.00 | 34.61 3.12 0.00 | 32.92 2.30 0.00 | 34.00 3.18 0.00 | 37.79 3.90 0.00 | 48.57 5.36 0.00 | 53.19 6.07 -0.02 | 53.59 6.23 -0.14 | 53.81 6.17 -0.56 | 55.03 5.80 -2.80 | 55.82 5.83 -3.68 | 51.85 5.52 -2.14 | 49.75 5.40 -0.41 | 47.35 5.13 -0.56 | 45.46 5.22 -0.97 | 46.91 5.47 -0.59 | 65.34 6.25 -11.77 | 65.89 8.06 -0.66 | 63.33 6.83 -8.77 | 62.00 6.39 -8.63 | 50.84 5.77 -3.23 | 40.63 4.18 -0.11 | 41.41 4.34 -0.27 |
| BROOKLYN_NAVY_YARD 23515 | 36.55 3.05 0.00 | 35.29 2.25 0.00 | 33.54 2.05 0.00 | 32.49 1.87 0.00 | 32.95 2.13 0.00 | 36.57 2.68 0.00 | 47.32 4.10 -0.01 | 51.87 4.76 -0.02 | 52.56 4.67 -0.66 | 52.97 4.52 -1.36 | 51.10 4.27 -0.39 | 52.09 4.35 -1.43 | 50.90 4.15 -2.56 | 48.12 4.13 -0.05 | 47.95 3.96 -2.32 | 43.29 4.01 -0.02 | 47.89 4.29 -2.76 | 56.02 4.83 -3.87 | 63.47 6.29 -0.01 | 55.09 5.39 -1.95 | 51.97 4.98 -0.01 | 55.13 4.35 -8.94 | 42.39 3.53 -2.53 | 46.47 3.42 -6.24 |
| BROOKLYN___ARMY_DRP 323595 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| BROOME___LFGE 323600 | 33.60 0.10 0.00 | 32.88 -0.17 0.00 | 31.40 -0.09 0.00 | 30.56 -0.06 0.00 | 30.86 0.03 0.00 | 33.90 0.00 0.00 | 43.38 0.17 0.00 | 47.66 0.57 0.00 | 47.36 0.14 0.00 | 47.13 0.05 0.00 | 46.39 -0.05 0.00 | 46.21 -0.09 0.00 | 44.05 -0.13 0.00 | 43.76 -0.18 0.00 | 41.54 -0.13 0.00 | 39.27 0.00 0.00 | 40.93 0.08 0.00 | 47.61 0.28 0.00 | 57.97 0.80 0.00 | 48.19 0.43 -0.02 | 47.13 0.14 0.00 | 41.92 0.08 0.00 | 36.60 0.25 0.00 | 36.73 -0.07 0.00 |
| BURROWS___LYONSDAL 23803 | 33.30 -0.20 0.00 | 32.91 -0.13 0.00 | 31.21 -0.28 0.00 | 30.38 -0.24 0.00 | 30.79 -0.03 0.00 | 33.96 0.07 0.00 | 43.68 0.48 0.00 | 47.37 0.28 0.00 | 47.50 0.28 0.00 | 47.37 0.28 0.00 | 46.80 0.37 0.00 | 46.58 0.28 0.00 | 44.49 0.31 0.00 | 44.29 0.35 0.00 | 42.09 0.42 0.00 | 39.19 -0.08 0.00 | 40.85 0.00 0.00 | 47.56 0.24 0.00 | 57.80 0.63 0.00 | 48.03 0.29 0.00 | 47.08 0.09 0.00 | 41.83 0.00 0.00 | 36.30 -0.04 0.00 | 36.73 -0.07 0.00 |
| CAITHNESS_CC_1 323624 | 37.92 4.42 0.00 | 36.48 3.44 0.00 | 34.55 3.06 0.00 | 32.86 2.24 0.00 | 33.94 3.11 0.00 | 37.73 3.83 0.00 | 48.52 5.31 0.00 | 53.14 6.03 -0.02 | 53.55 6.19 -0.14 | 53.76 6.12 -0.56 | 54.98 5.76 -2.79 | 55.77 5.79 -3.68 | 51.80 5.48 -2.14 | 49.70 5.36 -0.40 | 47.31 5.08 -0.56 | 45.42 5.18 -0.97 | 46.87 5.43 -0.59 | 65.29 6.20 -11.77 | 65.78 7.95 -0.66 | 63.24 6.73 -8.76 | 61.96 6.34 -8.63 | 50.75 5.69 -3.23 | 40.63 4.18 -0.11 | 41.38 4.31 -0.27 |
| CALPINE_BETH_PAGE_GT4 24209 | 37.29 3.79 0.00 | 35.85 2.81 0.00 | 34.02 2.52 0.00 | 32.52 1.90 0.00 | 33.41 2.59 0.00 | 37.22 3.32 0.00 | 48.14 4.93 0.00 | 52.95 5.84 -0.02 | 53.12 5.76 -0.14 | 53.86 5.65 -1.13 | 55.31 5.34 -3.54 | 55.96 5.28 -4.38 | 52.34 5.04 -3.12 | 50.30 4.97 -1.40 | 48.14 4.75 -1.72 | 46.47 4.79 -2.41 | 47.70 5.07 -1.79 | 65.18 5.73 -12.13 | 66.99 7.49 -2.33 | 63.83 6.25 -9.83 | 62.54 5.83 -9.73 | 51.55 5.31 -4.40 | 40.63 4.18 -0.11 | 41.16 4.08 -0.28 |
| CALPINE_BETH_PAGE_GT_4 323586 | 37.29 3.79 0.00 | 35.85 2.81 0.00 | 34.02 2.52 0.00 | 32.52 1.90 0.00 | 33.41 2.59 0.00 | 37.22 3.32 0.00 | 48.14 4.93 0.00 | 52.95 5.84 -0.02 | 53.12 5.76 -0.14 | 53.86 5.65 -1.13 | 55.31 5.34 -3.54 | 55.96 5.28 -4.38 | 52.34 5.04 -3.12 | 50.30 4.97 -1.40 | 48.14 4.75 -1.72 | 46.47 4.79 -2.41 | 47.70 5.07 -1.79 | 65.18 5.73 -12.13 | 66.99 7.49 -2.33 | 63.83 6.25 -9.83 | 62.54 5.83 -9.73 | 51.55 5.31 -4.40 | 40.63 4.18 -0.11 | 41.16 4.08 -0.28 |
| CALPINE_BP_GT1 23823 | 37.29 3.79 0.00 | 35.85 2.81 0.00 | 34.02 2.52 0.00 | 32.52 1.90 0.00 | 33.41 2.59 0.00 | 37.22 3.32 0.00 | 48.14 4.93 0.00 | 52.95 5.84 -0.02 | 53.12 5.76 -0.14 | 53.86 5.65 -1.13 | 55.31 5.34 -3.54 | 55.96 5.28 -4.38 | 52.34 5.04 -3.12 | 50.30 4.97 -1.40 | 48.14 4.75 -1.72 | 46.47 4.79 -2.41 | 47.70 5.07 -1.79 | 65.18 5.73 -12.13 | 66.99 7.49 -2.33 | 63.83 6.25 -9.83 | 62.54 5.83 -9.73 | 51.55 5.31 -4.40 | 40.63 4.18 -0.11 | 41.16 4.08 -0.28 |
| CALSPAN___DRP 24200 | 31.79 -1.71 0.00 | 31.16 -1.88 0.00 | 29.98 -1.51 0.00 | 29.28 -1.35 0.00 | 29.62 -1.20 0.00 | 32.03 -1.86 0.00 | 40.36 -2.85 0.00 | 45.40 -1.70 0.00 | 44.01 -3.21 0.00 | 43.88 -3.20 0.00 | 43.27 -3.16 0.00 | 42.83 -3.47 0.00 | 41.00 -3.18 0.00 | 40.64 -3.30 0.00 | 38.59 -3.08 0.00 | 36.48 -2.79 0.00 | 37.70 -3.15 0.00 | 45.15 -2.18 0.00 | 54.94 -2.23 0.00 | 44.98 -2.77 -0.01 | 43.65 -3.34 0.00 | 38.99 -2.84 0.00 | 35.07 -1.27 0.00 | 34.56 -2.24 0.00 |
| CANDIGU_WT_PWR 323617 | 33.20 -0.30 0.00 | 32.48 -0.56 0.00 | 31.18 -0.31 0.00 | 30.41 -0.21 0.00 | 30.73 -0.09 0.00 | 33.46 -0.44 0.00 | 42.65 -0.56 0.00 | 47.52 0.42 0.00 | 46.47 -0.76 0.00 | 46.05 -1.04 0.00 | 45.27 -1.16 0.00 | 44.96 -1.34 0.00 | 42.90 -1.28 0.00 | 42.53 -1.41 0.00 | 40.38 -1.29 0.00 | 38.41 -0.86 0.00 | 39.91 -0.94 0.00 | 47.09 -0.24 0.00 | 57.63 0.46 0.00 | 47.42 -0.33 -0.01 | 46.14 -0.85 0.00 | 41.04 -0.79 0.00 | 36.38 0.04 0.00 | 36.03 -0.77 0.00 |
| CARR STREET_E_SYR 24060 | 33.07 -0.44 0.00 | 32.52 -0.53 0.00 | 31.02 -0.47 0.00 | 30.19 -0.43 0.00 | 30.42 -0.40 0.00 | 33.46 -0.44 0.00 | 42.73 -0.48 0.00 | 46.57 -0.52 0.00 | 46.56 -0.66 0.00 | 46.47 -0.61 0.00 | 45.83 -0.60 0.00 | 45.61 -0.69 0.00 | 43.52 -0.66 0.00 | 43.24 -0.70 0.00 | 41.04 -0.63 0.00 | 38.60 -0.67 0.00 | 40.15 -0.69 0.00 | 46.85 -0.47 0.00 | 57.00 -0.17 0.00 | 47.27 -0.48 0.00 | 46.23 -0.75 0.00 | 41.16 -0.67 0.00 | 36.01 -0.33 0.00 | 36.21 -0.59 0.00 |

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| CARTHAGE___PAPER 23857 | 32.63 -0.87 0.00 | 32.38 -0.66 0.00 | 30.49 -1.01 0.00 | 29.77 -0.86 0.00 | 30.27 -0.55 0.00 | 33.49 -0.41 0.00 | 43.30 0.09 0.00 | 46.48 -0.61 0.00 | 46.61 -0.61 0.00 | 46.52 -0.57 0.00 | 46.01 -0.42 0.00 | 45.75 -0.56 0.00 | 43.74 -0.44 0.00 | 43.54 -0.40 0.00 | 41.59 -0.08 0.00 | 38.29 -0.98 0.00 | 39.95 -0.90 0.00 | 46.61 -0.71 0.00 | 56.72 -0.46 0.00 | 47.07 -0.67 0.00 | 46.09 -0.89 0.00 | 40.87 -0.96 0.00 | 35.47 -0.87 0.00 | 35.99 -0.81 0.00 |
| CE_DUNWOOD___DRP 24194 | 36.22 2.71 0.00 | 34.99 1.95 0.00 | 33.29 1.80 0.00 | 32.28 1.65 0.00 | 32.67 1.85 0.00 | 36.24 2.34 0.00 | 46.80 3.59 0.00 | 51.38 4.29 0.00 | 51.68 4.34 -0.11 | 51.61 4.24 -0.29 | 50.75 3.99 -0.33 | 50.71 4.07 -0.33 | 48.17 3.89 -0.10 | 47.67 3.73 0.00 | 45.34 3.58 -0.09 | 42.92 3.65 0.00 | 44.83 3.88 -0.11 | 51.92 4.45 -0.15 | 62.95 5.77 0.00 | 52.78 4.92 -0.12 | 51.50 4.51 0.00 | 46.23 4.06 -0.34 | 39.60 3.16 -0.10 | 40.02 2.98 -0.24 |
| CE_MILLWOOD___DRP 24193 | 36.08 2.58 0.00 | 34.89 1.85 0.00 | 33.20 1.70 0.00 | 32.18 1.56 0.00 | 32.58 1.76 0.00 | 36.10 2.20 0.00 | 46.67 3.46 0.00 | 51.19 4.10 0.00 | 51.47 4.16 -0.09 | 51.37 4.05 -0.24 | 50.51 3.81 -0.27 | 50.46 3.89 -0.27 | 47.93 3.67 -0.08 | 47.50 3.56 0.00 | 45.16 3.42 -0.07 | 42.77 3.50 0.00 | 44.65 3.72 -0.09 | 51.71 4.26 -0.12 | 62.72 5.55 0.00 | 52.58 4.73 -0.11 | 51.36 4.37 0.00 | 46.01 3.89 -0.28 | 39.47 3.05 -0.08 | 39.83 2.83 -0.20 |
| CE_NYC2_DRP 24202 | 36.76 3.25 -0.01 | 35.53 2.48 -0.01 | 33.77 2.27 -0.01 | 32.74 2.11 -0.01 | 33.18 2.34 -0.01 | 36.79 2.88 -0.01 | 47.32 4.10 -0.01 | 51.96 4.85 -0.02 | 55.75 4.86 -3.67 | 61.16 4.71 -9.36 | 61.39 4.50 -10.45 | 61.46 4.58 -10.58 | 51.74 4.42 -3.14 | 48.26 4.26 -0.06 | 48.60 4.08 -2.84 | 43.45 4.16 -0.02 | 48.64 4.41 -3.38 | 57.18 5.11 -4.74 | 63.81 6.63 -0.01 | 55.71 5.59 -2.39 | 52.11 5.12 -0.01 | 57.28 4.48 -10.97 | 43.00 3.56 -3.10 | 47.81 3.35 -7.66 |
| CE_NYC_DRP 24195 | 36.58 3.08 0.00 | 35.32 2.28 0.00 | 33.61 2.11 0.00 | 32.55 1.93 0.00 | 33.01 2.19 0.00 | 36.61 2.71 0.00 | 47.36 4.15 -0.01 | 51.96 4.85 -0.02 | 54.98 4.91 -2.85 | 59.16 4.80 -7.28 | 59.15 4.60 -8.12 | 59.15 4.63 -8.22 | 51.00 4.37 -2.44 | 48.25 4.26 -0.05 | 47.96 4.08 -2.21 | 43.41 4.12 -0.02 | 47.85 4.37 -2.63 | 56.03 5.02 -3.69 | 63.58 6.40 -0.01 | 55.05 5.44 -1.87 | 52.07 5.07 -0.01 | 54.92 4.56 -8.52 | 42.38 3.63 -2.41 | 46.21 3.46 -5.95 |
| CHAFFEE___LFGE 323603 | 32.46 -1.04 0.00 | 31.79 -1.26 0.00 | 30.65 -0.85 0.00 | 29.77 -0.86 0.00 | 30.27 -0.55 0.00 | 32.71 -1.19 0.00 | 41.70 -1.51 0.00 | 47.14 0.05 0.00 | 45.85 -1.37 0.00 | 45.72 -1.37 0.00 | 45.09 -1.35 0.00 | 44.59 -1.71 0.00 | 42.68 -1.50 0.00 | 42.22 -1.71 0.00 | 40.09 -1.58 0.00 | 37.86 -1.41 0.00 | 39.26 -1.59 0.00 | 47.23 -0.09 0.00 | 57.63 0.46 0.00 | 47.08 -0.67 -0.01 | 45.62 -1.36 0.00 | 40.58 -1.26 0.00 | 36.16 -0.18 0.00 | 35.29 -1.51 0.00 |
| CHATEAUG_WT_PWR 323614 | 32.43 -1.07 0.00 | 32.52 -0.53 0.00 | 30.99 -0.50 0.00 | 30.13 -0.49 0.00 | 29.93 -0.89 0.00 | 33.15 -0.75 0.00 | 42.22 -0.99 0.00 | 45.44 -1.65 0.00 | 45.80 -1.42 0.00 | 45.77 -1.32 0.00 | 45.32 -1.11 0.00 | 45.28 -1.02 0.00 | 43.17 -1.02 0.00 | 43.06 -0.88 0.00 | 40.71 -0.96 0.00 | 38.13 -1.14 0.00 | 39.62 -1.23 0.00 | 45.76 -1.56 0.00 | 54.77 -2.40 0.00 | 45.88 -1.86 0.00 | 45.48 -1.50 0.00 | 40.33 -1.51 0.00 | 34.85 -1.49 0.00 | 35.48 -1.32 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 32.43 -1.07 0.00 | 32.55 -0.50 0.00 | 31.02 -0.47 0.00 | 30.13 -0.49 0.00 | 29.93 -0.89 0.00 | 33.19 -0.71 0.00 | 42.22 -0.99 0.00 | 45.44 -1.65 0.00 | 45.80 -1.42 0.00 | 45.77 -1.32 0.00 | 45.32 -1.11 0.00 | 45.33 -0.97 0.00 | 43.17 -1.02 0.00 | 43.06 -0.88 0.00 | 40.71 -0.96 0.00 | 38.13 -1.14 0.00 | 39.62 -1.23 0.00 | 45.76 -1.56 0.00 | 54.77 -2.40 0.00 | 45.88 -1.86 0.00 | 45.48 -1.50 0.00 | 40.33 -1.51 0.00 | 34.85 -1.49 0.00 | 35.48 -1.32 0.00 |
| CH_MIDHUDSON___DRP 24192 | 35.98 2.48 0.00 | 34.83 1.78 0.00 | 33.13 1.64 0.00 | 32.12 1.50 0.00 | 32.49 1.66 0.00 | 36.00 2.10 0.00 | 46.41 3.20 0.00 | 51.00 3.91 0.00 | 51.19 3.97 0.00 | 50.99 3.91 0.00 | 50.15 3.71 0.00 | 50.05 3.75 0.00 | 47.76 3.58 0.00 | 47.37 3.43 0.00 | 44.96 3.29 0.00 | 42.69 3.42 0.00 | 44.52 3.68 0.00 | 51.44 4.12 0.00 | 62.60 5.43 0.00 | 52.42 4.63 -0.05 | 51.21 4.23 0.00 | 45.64 3.81 0.00 | 39.43 3.09 0.00 | 39.64 2.83 0.00 |
| CH_MISC_IPPS 23765 | 35.88 2.38 0.00 | 34.73 1.69 0.00 | 32.98 1.48 0.00 | 31.97 1.35 0.00 | 32.34 1.51 0.00 | 35.83 1.93 0.00 | 45.85 2.64 0.00 | 50.29 3.20 0.00 | 50.57 3.35 0.00 | 50.43 3.34 0.00 | 49.59 3.16 0.00 | 49.50 3.19 0.00 | 47.28 3.09 0.00 | 46.84 2.90 0.00 | 44.67 3.00 0.00 | 42.65 3.38 0.00 | 44.28 3.43 0.00 | 50.92 3.60 0.00 | 62.03 4.86 0.00 | 51.90 4.11 -0.05 | 50.70 3.71 0.00 | 45.39 3.56 0.00 | 39.54 3.20 0.00 | 39.67 2.87 0.00 |
| CH_RES_BVR_FALLS 23983 | 33.03 -0.47 0.00 | 32.75 -0.30 0.00 | 31.21 -0.28 0.00 | 30.38 -0.24 0.00 | 30.55 -0.28 0.00 | 33.56 -0.34 0.00 | 42.69 -0.52 0.00 | 46.48 -0.61 0.00 | 46.65 -0.57 0.00 | 46.47 -0.61 0.00 | 45.83 -0.60 0.00 | 45.70 -0.60 0.00 | 43.57 -0.62 0.00 | 43.37 -0.57 0.00 | 41.09 -0.58 0.00 | 38.68 -0.59 0.00 | 40.19 -0.65 0.00 | 46.52 -0.80 0.00 | 56.14 -1.03 0.00 | 46.93 -0.81 0.00 | 46.28 -0.70 0.00 | 41.21 -0.63 0.00 | 35.76 -0.58 0.00 | 36.29 -0.52 0.00 |
| CH_RES_NIAGARA 23895 | 31.79 -1.71 0.00 | 31.19 -1.85 0.00 | 30.02 -1.48 0.00 | 29.31 -1.32 0.00 | 29.72 -1.11 0.00 | 32.07 -1.83 0.00 | 40.23 -2.98 0.00 | 45.30 -1.79 0.00 | 43.82 -3.40 0.00 | 43.79 -3.30 0.00 | 43.18 -3.25 0.00 | 42.69 -3.61 0.00 | 40.96 -3.23 0.00 | 40.55 -3.38 0.00 | 38.50 -3.17 0.00 | 36.29 -2.98 0.00 | 37.46 -3.39 0.00 | 44.30 -3.03 0.00 | 53.80 -3.37 0.00 | 43.98 -3.77 -0.01 | 42.71 -4.28 0.00 | 38.32 -3.51 0.00 | 34.67 -1.67 0.00 | 34.26 -2.54 0.00 |
| CH_RES_SYRACUSE 23985 | 33.17 -0.34 0.00 | 32.65 -0.40 0.00 | 31.15 -0.35 0.00 | 30.32 -0.31 0.00 | 30.58 -0.25 0.00 | 33.63 -0.27 0.00 | 42.91 -0.30 0.00 | 46.81 -0.28 0.00 | 46.89 -0.33 0.00 | 46.76 -0.33 0.00 | 46.11 -0.33 0.00 | 45.89 -0.42 0.00 | 43.70 -0.49 0.00 | 43.41 -0.53 0.00 | 41.17 -0.50 0.00 | 38.72 -0.55 0.00 | 40.28 -0.57 0.00 | 46.99 -0.33 0.00 | 57.23 0.06 0.00 | 47.46 -0.29 -0.01 | 46.47 -0.52 0.00 | 41.37 -0.46 0.00 | 36.20 -0.15 0.00 | 36.40 -0.40 0.00 |
| CLINTON_WT_PWR 323605 | 32.43 -1.07 0.00 | 32.52 -0.53 0.00 | 30.99 -0.50 0.00 | 30.13 -0.49 0.00 | 29.93 -0.89 0.00 | 33.15 -0.75 0.00 | 42.22 -0.99 0.00 | 45.44 -1.65 0.00 | 45.80 -1.42 0.00 | 45.77 -1.32 0.00 | 45.32 -1.11 0.00 | 45.28 -1.02 0.00 | 43.17 -1.02 0.00 | 43.06 -0.88 0.00 | 40.71 -0.96 0.00 | 38.13 -1.14 0.00 | 39.62 -1.23 0.00 | 45.76 -1.56 0.00 | 54.77 -2.40 0.00 | 45.88 -1.86 0.00 | 45.48 -1.50 0.00 | 40.33 -1.51 0.00 | 34.85 -1.49 0.00 | 35.48 -1.32 0.00 |
| CLINTON___LFGE 323618 | 32.30 -1.21 0.00 | 32.48 -0.56 0.00 | 30.96 -0.54 0.00 | 30.07 -0.55 0.00 | 29.72 -1.11 0.00 | 33.12 -0.78 0.00 | 42.30 -0.91 0.00 | 45.40 -1.70 0.00 | 45.80 -1.42 0.00 | 45.86 -1.22 0.00 | 45.46 -0.98 0.00 | 45.47 -0.83 0.00 | 43.26 -0.93 0.00 | 43.15 -0.79 0.00 | 40.71 -0.96 0.00 | 38.13 -1.14 0.00 | 39.62 -1.23 0.00 | 45.90 -1.42 0.00 | 54.89 -2.29 0.00 | 45.93 -1.81 0.00 | 45.53 -1.46 0.00 | 40.29 -1.55 0.00 | 34.74 -1.60 0.00 | 35.29 -1.51 0.00 |
| COLONIE_LFGE___ 323577 | 35.91 2.41 0.00 | 34.96 1.92 0.00 | 33.35 1.86 0.00 | 32.43 1.81 0.00 | 32.74 1.91 0.00 | 36.17 2.27 0.00 | 46.15 2.94 0.00 | 50.39 3.30 0.00 | 50.67 3.45 0.00 | 50.57 3.48 0.00 | 49.78 3.34 0.00 | 49.68 3.38 0.00 | 47.46 3.27 0.00 | 47.19 3.25 0.00 | 44.75 3.08 0.00 | 42.25 2.98 0.00 | 43.99 3.15 0.00 | 51.06 3.74 0.00 | 61.52 4.35 0.00 | 51.62 3.82 -0.06 | 50.42 3.43 0.00 | 45.14 3.30 0.00 | 38.96 2.62 0.00 | 39.45 2.65 0.00 |

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| CORNELL____ 23752 | 33.34 -0.17 0.00 | 32.78 -0.26 0.00 | 31.62 0.13 0.00 | 30.78 0.15 0.00 | 31.10 0.28 0.00 | 33.93 0.03 0.00 | 43.17 -0.04 0.00 | 47.37 0.28 0.00 | 47.32 0.09 0.00 | 47.46 0.38 0.00 | 46.90 0.46 0.00 | 46.58 0.28 0.00 | 44.32 0.13 0.00 | 44.03 0.09 0.00 | 41.75 0.08 0.00 | 38.96 -0.31 0.00 | 40.56 -0.29 0.00 | 47.70 0.38 0.00 | 58.77 1.60 0.00 | 48.18 0.43 -0.01 | 46.89 -0.09 0.00 | 41.67 -0.17 0.00 | 36.41 0.07 0.00 | 36.29 -0.52 0.00 |
| COXSACKIE___GT 23611 | 35.98 2.48 0.00 | 34.99 1.95 0.00 | 33.23 1.73 0.00 | 32.28 1.65 0.00 | 32.46 1.63 0.00 | 35.86 1.97 0.00 | 46.15 2.94 0.00 | 51.00 3.91 0.00 | 51.38 4.16 0.00 | 51.28 4.19 0.00 | 50.47 4.04 0.00 | 50.38 4.07 0.00 | 48.07 3.89 0.00 | 47.54 3.60 0.00 | 45.13 3.46 0.00 | 42.76 3.50 0.00 | 44.65 3.80 0.00 | 51.77 4.45 0.00 | 63.29 6.12 0.00 | 52.81 5.01 -0.05 | 51.54 4.56 0.00 | 45.89 4.06 0.00 | 39.72 3.38 0.00 | 39.71 2.91 0.00 |
| CRESCENT___HYD 24018 | 35.91 2.41 0.00 | 34.96 1.92 0.00 | 33.35 1.86 0.00 | 32.43 1.81 0.00 | 32.74 1.91 0.00 | 36.17 2.27 0.00 | 46.15 2.94 0.00 | 50.39 3.30 0.00 | 50.67 3.45 0.00 | 50.57 3.48 0.00 | 49.78 3.34 0.00 | 49.68 3.38 0.00 | 47.46 3.27 0.00 | 47.19 3.25 0.00 | 44.75 3.08 0.00 | 42.25 2.98 0.00 | 43.99 3.15 0.00 | 51.06 3.74 0.00 | 61.52 4.35 0.00 | 51.62 3.82 -0.06 | 50.42 3.43 0.00 | 45.14 3.30 0.00 | 38.96 2.62 0.00 | 39.45 2.65 0.00 |
| CRUCIBLE_METL_DRP 24180 | 33.17 -0.34 0.00 | 32.65 -0.40 0.00 | 31.15 -0.35 0.00 | 30.32 -0.31 0.00 | 30.58 -0.25 0.00 | 33.63 -0.27 0.00 | 42.91 -0.30 0.00 | 46.81 -0.28 0.00 | 46.89 -0.33 0.00 | 46.76 -0.33 0.00 | 46.11 -0.33 0.00 | 45.89 -0.42 0.00 | 43.70 -0.49 0.00 | 43.41 -0.53 0.00 | 41.17 -0.50 0.00 | 38.72 -0.55 0.00 | 40.28 -0.57 0.00 | 46.99 -0.33 0.00 | 57.23 0.06 0.00 | 47.46 -0.29 -0.01 | 46.47 -0.52 0.00 | 41.37 -0.46 0.00 | 36.20 -0.15 0.00 | 36.40 -0.40 0.00 |
| DANC___LFGE 323619 | 32.56 -0.94 0.00 | 32.28 -0.76 0.00 | 30.36 -1.13 0.00 | 29.70 -0.92 0.00 | 30.21 -0.62 0.00 | 33.42 -0.47 0.00 | 43.34 0.13 0.00 | 46.48 -0.61 0.00 | 46.56 -0.66 0.00 | 46.52 -0.57 0.00 | 46.01 -0.42 0.00 | 45.75 -0.56 0.00 | 43.70 -0.49 0.00 | 43.50 -0.44 0.00 | 41.54 -0.13 0.00 | 38.25 -1.02 0.00 | 39.87 -0.98 0.00 | 46.66 -0.66 0.00 | 56.83 -0.34 0.00 | 47.08 -0.67 0.00 | 46.05 -0.94 0.00 | 40.83 -1.00 0.00 | 35.43 -0.91 0.00 | 35.92 -0.88 0.00 |
| DANSKAMMER___1 23586 | 35.88 2.38 0.00 | 34.73 1.69 0.00 | 32.98 1.48 0.00 | 31.97 1.35 0.00 | 32.34 1.51 0.00 | 35.83 1.93 0.00 | 45.85 2.64 0.00 | 50.29 3.20 0.00 | 50.57 3.35 0.00 | 50.43 3.34 0.00 | 49.59 3.16 0.00 | 49.50 3.19 0.00 | 47.28 3.09 0.00 | 46.84 2.90 0.00 | 44.67 3.00 0.00 | 42.65 3.38 0.00 | 44.28 3.43 0.00 | 50.92 3.60 0.00 | 62.03 4.86 0.00 | 51.90 4.11 -0.05 | 50.70 3.71 0.00 | 45.39 3.56 0.00 | 39.54 3.20 0.00 | 39.67 2.87 0.00 |
| DANSKAMMER___2 23589 | 35.88 2.38 0.00 | 34.73 1.69 0.00 | 32.98 1.48 0.00 | 31.97 1.35 0.00 | 32.34 1.51 0.00 | 35.83 1.93 0.00 | 45.85 2.64 0.00 | 50.29 3.20 0.00 | 50.57 3.35 0.00 | 50.43 3.34 0.00 | 49.59 3.16 0.00 | 49.50 3.19 0.00 | 47.28 3.09 0.00 | 46.84 2.90 0.00 | 44.67 3.00 0.00 | 42.65 3.38 0.00 | 44.28 3.43 0.00 | 50.92 3.60 0.00 | 62.03 4.86 0.00 | 51.90 4.11 -0.05 | 50.70 3.71 0.00 | 45.39 3.56 0.00 | 39.54 3.20 0.00 | 39.67 2.87 0.00 |
| DANSKAMMER___3 23590 | 35.88 2.38 0.00 | 34.73 1.69 0.00 | 32.98 1.48 0.00 | 31.97 1.35 0.00 | 32.34 1.51 0.00 | 35.83 1.93 0.00 | 45.85 2.64 0.00 | 50.29 3.20 0.00 | 50.57 3.35 0.00 | 50.43 3.34 0.00 | 49.59 3.16 0.00 | 49.50 3.19 0.00 | 47.28 3.09 0.00 | 46.84 2.90 0.00 | 44.67 3.00 0.00 | 42.65 3.38 0.00 | 44.28 3.43 0.00 | 50.92 3.60 0.00 | 62.03 4.86 0.00 | 51.90 4.11 -0.05 | 50.70 3.71 0.00 | 45.39 3.56 0.00 | 39.54 3.20 0.00 | 39.67 2.87 0.00 |
| DANSKAMMER___4 23591 | 35.88 2.38 0.00 | 34.73 1.69 0.00 | 32.98 1.48 0.00 | 31.97 1.35 0.00 | 32.34 1.51 0.00 | 35.83 1.93 0.00 | 45.85 2.64 0.00 | 50.29 3.20 0.00 | 50.57 3.35 0.00 | 50.43 3.34 0.00 | 49.59 3.16 0.00 | 49.50 3.19 0.00 | 47.28 3.09 0.00 | 46.84 2.90 0.00 | 44.67 3.00 0.00 | 42.65 3.38 0.00 | 44.28 3.43 0.00 | 50.92 3.60 0.00 | 62.03 4.86 0.00 | 51.90 4.11 -0.05 | 50.70 3.71 0.00 | 45.39 3.56 0.00 | 39.54 3.20 0.00 | 39.67 2.87 0.00 |
| DANSKAMMER___DIESEL 23592 | 35.88 2.38 0.00 | 34.73 1.69 0.00 | 32.98 1.48 0.00 | 31.97 1.35 0.00 | 32.34 1.51 0.00 | 35.83 1.93 0.00 | 45.85 2.64 0.00 | 50.29 3.20 0.00 | 50.57 3.35 0.00 | 50.43 3.34 0.00 | 49.59 3.16 0.00 | 49.50 3.19 0.00 | 47.28 3.09 0.00 | 46.84 2.90 0.00 | 44.67 3.00 0.00 | 42.65 3.38 0.00 | 44.28 3.43 0.00 | 50.92 3.60 0.00 | 62.03 4.86 0.00 | 51.90 4.11 -0.05 | 50.70 3.71 0.00 | 45.39 3.56 0.00 | 39.54 3.20 0.00 | 39.67 2.87 0.00 |
| DASHVILLE___HYD 23610 | 36.15 2.65 0.00 | 35.03 1.98 0.00 | 33.23 1.73 0.00 | 32.22 1.59 0.00 | 32.55 1.73 0.00 | 36.10 2.20 0.00 | 46.49 3.28 0.00 | 51.24 4.14 0.00 | 51.52 4.30 0.00 | 51.37 4.28 0.00 | 50.56 4.13 0.00 | 50.47 4.17 0.00 | 48.21 4.02 0.00 | 47.67 3.73 0.00 | 45.34 3.67 0.00 | 43.16 3.89 0.00 | 44.97 4.13 0.00 | 51.91 4.59 0.00 | 63.29 6.12 0.00 | 52.90 5.11 -0.05 | 51.68 4.70 0.00 | 46.06 4.23 0.00 | 39.90 3.56 0.00 | 40.00 3.20 0.00 |
| DELAWARE___LFGE 323621 | 34.51 1.01 0.00 | 33.74 0.69 0.00 | 32.13 0.63 0.00 | 31.20 0.58 0.00 | 31.57 0.74 0.00 | 34.81 0.92 0.00 | 44.77 1.56 0.00 | 49.02 1.93 0.00 | 49.02 1.79 0.00 | 48.83 1.74 0.00 | 48.15 1.72 0.00 | 47.97 1.67 0.00 | 45.73 1.55 0.00 | 45.43 1.49 0.00 | 43.13 1.46 0.00 | 40.72 1.45 0.00 | 42.40 1.55 0.00 | 49.26 1.94 0.00 | 59.97 2.80 0.00 | 49.91 2.15 -0.02 | 48.86 1.88 0.00 | 43.47 1.63 0.00 | 37.65 1.31 0.00 | 37.94 1.14 0.00 |
| DOGLEVILLE___HYD 23807 | 36.35 2.85 0.00 | 35.72 2.68 0.00 | 34.05 2.55 0.00 | 33.13 2.51 0.00 | 33.41 2.59 0.00 | 36.78 2.88 0.00 | 47.01 3.80 0.00 | 51.38 4.29 0.00 | 51.42 4.20 0.00 | 51.23 4.14 0.00 | 50.52 4.09 0.00 | 50.38 4.07 0.00 | 48.07 3.89 0.00 | 47.80 3.87 0.00 | 45.34 3.67 0.00 | 42.69 3.42 0.00 | 44.44 3.59 0.00 | 51.58 4.26 0.00 | 62.49 5.32 0.00 | 52.08 4.34 0.00 | 51.17 4.18 0.00 | 45.52 3.68 0.00 | 39.58 3.23 0.00 | 39.97 3.16 0.00 |
| DUNKIRK___1 23563 | 31.26 -2.24 0.00 | 30.57 -2.48 0.00 | 29.45 -2.05 0.00 | 28.66 -1.96 0.00 | 29.07 -1.76 0.00 | 31.39 -2.51 0.00 | 39.58 -3.63 0.00 | 44.46 -2.64 0.00 | 43.16 -4.06 0.00 | 42.94 -4.14 0.00 | 42.21 -4.23 0.00 | 41.90 -4.40 0.00 | 39.99 -4.20 0.00 | 39.63 -4.31 0.00 | 37.71 -3.96 0.00 | 36.01 -3.26 0.00 | 37.25 -3.59 0.00 | 44.06 -3.27 0.00 | 53.74 -3.43 0.00 | 44.22 -3.53 -0.01 | 42.90 -4.09 0.00 | 38.24 -3.60 0.00 | 34.31 -2.04 0.00 | 33.78 -3.02 0.00 |
| DUNKIRK___2 23564 | 31.26 -2.24 0.00 | 30.57 -2.48 0.00 | 29.45 -2.05 0.00 | 28.66 -1.96 0.00 | 29.07 -1.76 0.00 | 31.39 -2.51 0.00 | 39.58 -3.63 0.00 | 44.46 -2.64 0.00 | 43.16 -4.06 0.00 | 42.94 -4.14 0.00 | 42.21 -4.23 0.00 | 41.90 -4.40 0.00 | 39.99 -4.20 0.00 | 39.63 -4.31 0.00 | 37.71 -3.96 0.00 | 36.01 -3.26 0.00 | 37.25 -3.59 0.00 | 44.06 -3.27 0.00 | 53.74 -3.43 0.00 | 44.22 -3.53 -0.01 | 42.90 -4.09 0.00 | 38.24 -3.60 0.00 | 34.31 -2.04 0.00 | 33.78 -3.02 0.00 |
| DUNKIRK___3 23565 | 31.43 -2.08 0.00 | 30.76 -2.28 0.00 | 29.61 -1.89 0.00 | 28.85 -1.78 0.00 | 29.22 -1.60 0.00 | 31.56 -2.34 0.00 | 39.80 -3.41 0.00 | 44.69 -2.40 0.00 | 43.35 -3.87 0.00 | 43.13 -3.96 0.00 | 42.44 -3.99 0.00 | 42.09 -4.21 0.00 | 40.21 -3.98 0.00 | 39.85 -4.09 0.00 | 37.92 -3.75 0.00 | 36.09 -3.18 0.00 | 37.34 -3.51 0.00 | 44.25 -3.08 0.00 | 53.91 -3.26 0.00 | 44.36 -3.39 -0.01 | 43.09 -3.90 0.00 | 38.40 -3.43 0.00 | 34.41 -1.93 0.00 | 33.97 -2.83 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| DUNKIRK___4 23566 | 31.43 -2.08 0.00 | 30.76 -2.28 0.00 | 29.61 -1.89 0.00 | 28.85 -1.78 0.00 | 29.22 -1.60 0.00 | 31.56 -2.34 0.00 | 39.80 -3.41 0.00 | 44.69 -2.40 0.00 | 43.35 -3.87 0.00 | 43.13 -3.96 0.00 | 42.44 -3.99 0.00 | 42.09 -4.21 0.00 | 40.21 -3.98 0.00 | 39.85 -4.09 0.00 | 37.92 -3.75 0.00 | 36.09 -3.18 0.00 | 37.34 -3.51 0.00 | 44.25 -3.08 0.00 | 53.91 -3.26 0.00 | 44.36 -3.39 -0.01 | 43.09 -3.90 0.00 | 38.40 -3.43 0.00 | 34.41 -1.93 0.00 | 33.97 -2.83 0.00 |
| EAST HAMPTON___GT 23717 | 40.00 6.50 0.00 | 38.43 5.39 0.00 | 36.41 4.91 0.00 | 34.42 3.80 0.00 | 35.76 4.93 0.00 | 39.96 6.07 0.00 | 51.42 8.21 0.00 | 56.58 9.47 -0.02 | 57.04 9.68 -0.14 | 57.15 9.51 -0.56 | 58.28 9.05 -2.80 | 59.06 9.08 -3.69 | 54.81 8.48 -2.14 | 52.56 8.22 -0.41 | 50.06 7.83 -0.56 | 48.06 7.81 -0.97 | 49.57 8.13 -0.59 | 69.13 10.03 -11.77 | 70.82 12.98 -0.66 | 67.20 10.69 -8.77 | 65.77 10.15 -8.63 | 53.98 8.91 -3.23 | 42.88 6.43 -0.11 | 43.66 6.59 -0.27 |
| EAST RIVER___6 23660 | 36.62 3.12 0.00 | 35.36 2.31 0.00 | 33.64 2.14 0.00 | 32.58 1.96 0.00 | 33.11 2.28 0.00 | 36.74 2.85 0.00 | 47.41 4.19 -0.01 | 52.05 4.94 -0.02 | 55.21 5.01 -2.99 | 59.61 4.90 -7.63 | 59.64 4.69 -8.52 | 59.64 4.72 -8.62 | 51.21 4.46 -2.56 | 48.34 4.35 -0.05 | 48.11 4.13 -2.32 | 43.45 4.16 -0.02 | 48.06 4.45 -2.76 | 56.30 5.11 -3.86 | 63.70 6.52 -0.01 | 55.23 5.54 -1.95 | 52.11 5.12 -0.01 | 55.42 4.64 -8.94 | 42.54 3.67 -2.52 | 46.54 3.50 -6.24 |
| EAST RIVER___7 23524 | 36.62 3.12 0.00 | 35.36 2.31 0.00 | 33.64 2.14 0.00 | 32.58 1.96 0.00 | 33.11 2.28 0.00 | 36.74 2.85 0.00 | 47.41 4.19 -0.01 | 52.05 4.94 -0.02 | 55.21 5.01 -2.99 | 59.61 4.90 -7.63 | 59.64 4.69 -8.52 | 59.64 4.72 -8.62 | 51.21 4.46 -2.56 | 48.34 4.35 -0.05 | 48.11 4.13 -2.32 | 43.45 4.16 -0.02 | 48.06 4.45 -2.76 | 56.30 5.11 -3.86 | 63.70 6.52 -0.01 | 55.23 5.54 -1.95 | 52.11 5.12 -0.01 | 55.42 4.64 -8.94 | 42.54 3.67 -2.52 | 46.54 3.50 -6.24 |
| EAST_HAMPTON___DIESEL 23722 | 40.00 6.50 0.00 | 38.43 5.39 0.00 | 36.41 4.91 0.00 | 34.42 3.80 0.00 | 35.76 4.93 0.00 | 39.96 6.07 0.00 | 51.42 8.21 0.00 | 56.58 9.47 -0.02 | 57.04 9.68 -0.14 | 57.15 9.51 -0.56 | 58.28 9.05 -2.80 | 59.06 9.08 -3.69 | 54.81 8.48 -2.14 | 52.56 8.22 -0.41 | 50.06 7.83 -0.56 | 48.06 7.81 -0.97 | 49.57 8.13 -0.59 | 69.13 10.03 -11.77 | 70.82 12.98 -0.66 | 67.20 10.69 -8.77 | 65.77 10.15 -8.63 | 53.98 8.91 -3.23 | 42.88 6.43 -0.11 | 43.66 6.59 -0.27 |
| EAST_RIVER___1 323558 | 36.58 3.08 0.00 | 35.32 2.28 0.00 | 33.61 2.11 0.00 | 32.55 1.93 0.00 | 33.01 2.19 0.00 | 36.61 2.71 0.00 | 47.36 4.15 -0.01 | 51.96 4.85 -0.02 | 54.98 4.91 -2.85 | 59.16 4.80 -7.28 | 59.15 4.60 -8.12 | 59.15 4.63 -8.22 | 51.00 4.37 -2.44 | 48.25 4.26 -0.05 | 47.96 4.08 -2.21 | 43.41 4.12 -0.02 | 47.85 4.37 -2.63 | 56.03 5.02 -3.69 | 63.58 6.40 -0.01 | 55.05 5.44 -1.87 | 52.07 5.07 -0.01 | 54.92 4.56 -8.52 | 42.38 3.63 -2.41 | 46.21 3.46 -5.95 |
| EAST_RIVER___2 323559 | 36.62 3.12 0.00 | 35.36 2.31 0.00 | 33.64 2.14 0.00 | 32.58 1.96 0.00 | 33.11 2.28 0.00 | 36.74 2.85 0.00 | 47.41 4.19 -0.01 | 52.05 4.94 -0.02 | 55.21 5.01 -2.99 | 59.61 4.90 -7.63 | 59.64 4.69 -8.52 | 59.64 4.72 -8.62 | 51.21 4.46 -2.56 | 48.34 4.35 -0.05 | 48.11 4.13 -2.32 | 43.45 4.16 -0.02 | 48.06 4.45 -2.76 | 56.30 5.11 -3.86 | 63.70 6.52 -0.01 | 55.23 5.54 -1.95 | 52.11 5.12 -0.01 | 55.42 4.64 -8.94 | 42.54 3.67 -2.52 | 46.54 3.50 -6.24 |
| EAST___DELAWARE_HYD 23607 | 34.24 0.74 0.00 | 33.37 0.33 0.00 | 31.65 0.16 0.00 | 30.71 0.09 0.00 | 30.92 0.09 0.00 | 34.24 0.34 0.00 | 44.25 1.04 0.00 | 48.74 1.65 0.00 | 49.06 1.84 0.00 | 48.92 1.84 0.00 | 48.20 1.76 0.00 | 48.11 1.81 0.00 | 45.91 1.72 0.00 | 45.39 1.45 0.00 | 43.09 1.42 0.00 | 40.76 1.49 0.00 | 43.54 2.70 0.00 | 50.49 3.17 0.00 | 61.80 4.63 0.00 | 51.51 3.72 -0.04 | 50.37 3.38 0.00 | 44.80 2.97 0.00 | 38.88 2.54 0.00 | 38.94 2.13 0.00 |
| ELEC_TRO_TEK 24086 | 36.75 3.25 0.00 | 35.42 2.38 0.00 | 33.58 2.08 0.00 | 32.22 1.59 0.00 | 32.98 2.16 0.00 | 36.71 2.81 0.00 | 47.53 4.32 0.00 | 52.20 5.09 -0.02 | 52.46 5.10 -0.14 | 53.33 4.99 -1.26 | 54.84 4.69 -3.72 | 55.47 4.63 -4.54 | 51.95 4.42 -3.35 | 49.91 4.35 -1.63 | 47.82 4.17 -1.99 | 46.25 4.24 -2.74 | 47.40 4.49 -2.06 | 64.56 5.02 -12.22 | 66.47 6.57 -2.72 | 63.31 5.49 -10.08 | 62.09 5.12 -9.99 | 51.20 4.69 -4.68 | 40.23 3.78 -0.11 | 40.72 3.64 -0.28 |
| ELLENBURG_WT_PWR 323604 | 32.43 -1.07 0.00 | 32.52 -0.53 0.00 | 30.99 -0.50 0.00 | 30.13 -0.49 0.00 | 29.93 -0.89 0.00 | 33.15 -0.75 0.00 | 42.22 -0.99 0.00 | 45.44 -1.65 0.00 | 45.80 -1.42 0.00 | 45.77 -1.32 0.00 | 45.32 -1.11 0.00 | 45.28 -1.02 0.00 | 43.17 -1.02 0.00 | 43.06 -0.88 0.00 | 40.71 -0.96 0.00 | 38.13 -1.14 0.00 | 39.62 -1.23 0.00 | 45.76 -1.56 0.00 | 54.77 -2.40 0.00 | 45.88 -1.86 0.00 | 45.48 -1.50 0.00 | 40.33 -1.51 0.00 | 34.85 -1.49 0.00 | 35.48 -1.32 0.00 |
| E_CANADA_CAP_HY 24051 | 34.54 1.04 0.00 | 33.70 0.66 0.00 | 32.19 0.69 0.00 | 31.42 0.80 0.00 | 31.69 0.86 0.00 | 35.25 1.36 0.00 | 45.24 2.03 0.00 | 49.35 2.26 0.00 | 49.39 2.17 0.00 | 49.44 2.35 0.00 | 48.75 2.32 0.00 | 48.52 2.22 0.00 | 46.17 1.99 0.00 | 46.00 2.07 0.00 | 43.63 1.96 0.00 | 41.35 2.08 0.00 | 42.81 1.96 0.00 | 50.07 2.74 0.00 | 61.12 3.94 0.00 | 50.78 2.96 -0.08 | 49.76 2.77 0.00 | 44.26 2.43 0.00 | 38.09 1.74 0.00 | 38.60 1.80 0.00 |
| E_CANADA_MHWK_HY 24050 | 36.35 2.85 0.00 | 35.72 2.68 0.00 | 34.05 2.55 0.00 | 33.13 2.51 0.00 | 33.41 2.59 0.00 | 36.78 2.88 0.00 | 47.01 3.80 0.00 | 51.38 4.29 0.00 | 51.42 4.20 0.00 | 51.23 4.14 0.00 | 50.52 4.09 0.00 | 50.38 4.07 0.00 | 48.07 3.89 0.00 | 47.80 3.87 0.00 | 45.34 3.67 0.00 | 42.69 3.42 0.00 | 44.44 3.59 0.00 | 51.58 4.26 0.00 | 62.49 5.32 0.00 | 52.08 4.34 0.00 | 51.17 4.18 0.00 | 45.52 3.68 0.00 | 39.58 3.23 0.00 | 39.97 3.16 0.00 |
| E_FISHKILL___LBMP 23776 | 35.91 2.41 0.00 | 34.80 1.75 0.00 | 33.10 1.61 0.00 | 32.09 1.47 0.00 | 32.49 1.66 0.00 | 35.96 2.07 0.00 | 46.36 3.15 0.00 | 50.86 3.77 0.00 | 51.05 3.82 0.00 | 50.85 3.77 0.00 | 50.01 3.58 0.00 | 49.91 3.61 0.00 | 47.63 3.45 0.00 | 47.23 3.30 0.00 | 44.84 3.17 0.00 | 42.53 3.26 0.00 | 44.32 3.47 0.00 | 51.30 3.98 0.00 | 62.32 5.15 0.00 | 52.18 4.39 -0.05 | 51.03 4.04 0.00 | 45.47 3.64 0.00 | 39.21 2.87 0.00 | 39.49 2.69 0.00 |
| FAR ROCKAWAY___4 23548 | 37.70 4.19 -0.01 | 36.29 3.24 -0.01 | 34.43 2.93 -0.01 | 32.89 2.27 -0.01 | 33.79 2.96 -0.01 | 37.70 3.80 -0.01 | 48.75 5.53 -0.01 | 53.67 6.55 -0.03 | 53.93 6.56 -0.15 | 60.04 6.26 -6.69 | 63.21 5.94 -10.84 | 63.40 5.93 -11.17 | 62.54 5.66 -12.70 | 60.59 5.58 -11.08 | 60.06 5.33 -13.06 | 61.08 5.34 -16.47 | 59.94 5.64 -13.46 | 69.45 6.44 -15.69 | 84.30 8.46 -18.67 | 74.99 7.02 -20.23 | 74.05 6.58 -20.49 | 63.63 5.94 -15.86 | 41.30 4.80 -0.17 | 41.84 4.71 -0.33 |
| FARRAGUT___LBMP 323566 | 36.55 3.05 0.00 | 35.32 2.28 0.00 | 33.57 2.08 0.00 | 32.52 1.90 0.00 | 32.98 2.16 0.00 | 36.57 2.68 0.00 | 47.32 4.10 -0.01 | 51.91 4.80 -0.02 | 55.07 4.86 -2.99 | 59.47 4.76 -7.63 | 59.46 4.50 -8.52 | 59.51 4.58 -8.62 | 51.07 4.33 -2.56 | 48.21 4.22 -0.05 | 47.99 4.00 -2.32 | 43.33 4.04 -0.02 | 47.94 4.33 -2.76 | 56.16 4.97 -3.87 | 63.53 6.35 -0.01 | 55.09 5.39 -1.95 | 52.02 5.03 -0.01 | 55.29 4.52 -8.94 | 42.46 3.60 -2.53 | 46.47 3.42 -6.24 |
| FENNER___WINDPWR 24204 | 33.90 0.40 0.00 | 33.41 0.36 0.00 | 31.87 0.38 0.00 | 31.02 0.40 0.00 | 31.35 0.52 0.00 | 34.51 0.61 0.00 | 44.29 1.08 0.00 | 48.32 1.22 0.00 | 48.35 1.13 0.00 | 48.26 1.18 0.00 | 47.69 1.25 0.00 | 47.41 1.11 0.00 | 45.20 1.02 0.00 | 44.95 1.01 0.00 | 42.67 1.00 0.00 | 39.94 0.67 0.00 | 41.58 0.74 0.00 | 48.60 1.28 0.00 | 59.35 2.17 0.00 | 49.08 1.34 0.00 | 47.97 0.99 0.00 | 42.63 0.79 0.00 | 37.10 0.76 0.00 | 37.28 0.48 0.00 |

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| FIBERTEK____ENERGY 23856 | 33.17 -0.34 0.00 | 32.65 -0.40 0.00 | 31.15 -0.35 0.00 | 30.32 -0.31 0.00 | 30.58 -0.25 0.00 | 33.63 -0.27 0.00 | 42.91 -0.30 0.00 | 46.81 -0.28 0.00 | 46.89 -0.33 0.00 | 46.76 -0.33 0.00 | 46.11 -0.33 0.00 | 45.89 -0.42 0.00 | 43.70 -0.49 0.00 | 43.41 -0.53 0.00 | 41.17 -0.50 0.00 | 38.72 -0.55 0.00 | 40.28 -0.57 0.00 | 46.99 -0.33 0.00 | 57.23 0.06 0.00 | 47.46 -0.29 -0.01 | 46.47 -0.52 0.00 | 41.37 -0.46 0.00 | 36.20 -0.15 0.00 | 36.40 -0.40 0.00 |
| FITZPATRICK____ 23598 | 32.46 -1.04 0.00 | 31.95 -1.09 0.00 | 30.49 -1.01 0.00 | 29.67 -0.95 0.00 | 29.87 -0.96 0.00 | 32.85 -1.05 0.00 | 41.83 -1.38 0.00 | 45.59 -1.51 0.00 | 45.57 -1.65 0.00 | 45.48 -1.60 0.00 | 44.81 -1.63 0.00 | 44.63 -1.67 0.00 | 42.64 -1.55 0.00 | 42.36 -1.58 0.00 | 40.21 -1.46 0.00 | 37.82 -1.45 0.00 | 39.34 -1.51 0.00 | 45.81 -1.51 0.00 | 55.52 -1.66 0.00 | 46.17 -1.58 0.00 | 45.29 -1.69 0.00 | 40.37 -1.46 0.00 | 35.29 -1.05 0.00 | 35.62 -1.18 0.00 |
| FORT ORANGE____ 23900 | 35.31 1.81 0.00 | 34.40 1.35 0.00 | 32.85 1.35 0.00 | 31.94 1.32 0.00 | 32.21 1.39 0.00 | 35.52 1.63 0.00 | 45.20 1.99 0.00 | 49.35 2.26 0.00 | 49.58 2.36 0.00 | 49.49 2.40 0.00 | 48.66 2.23 0.00 | 48.62 2.32 0.00 | 46.39 2.21 0.00 | 46.05 2.11 0.00 | 43.71 2.04 0.00 | 41.35 2.08 0.00 | 43.05 2.21 0.00 | 49.88 2.56 0.00 | 60.37 3.20 0.00 | 50.52 2.72 -0.06 | 49.43 2.44 0.00 | 44.13 2.30 0.00 | 38.05 1.71 0.00 | 38.46 1.66 0.00 |
| FORT_DRUM_COGEN 23780 | 32.46 -1.04 0.00 | 32.18 -0.86 0.00 | 30.30 -1.20 0.00 | 29.61 -1.01 0.00 | 30.15 -0.68 0.00 | 33.35 -0.54 0.00 | 43.21 0.00 0.00 | 46.34 -0.75 0.00 | 46.47 -0.76 0.00 | 46.38 -0.71 0.00 | 45.88 -0.56 0.00 | 45.61 -0.69 0.00 | 43.57 -0.62 0.00 | 43.41 -0.53 0.00 | 41.46 -0.21 0.00 | 38.13 -1.14 0.00 | 39.79 -1.06 0.00 | 46.52 -0.80 0.00 | 56.66 -0.51 0.00 | 46.93 -0.81 0.00 | 45.90 -1.08 0.00 | 40.70 -1.13 0.00 | 35.32 -1.02 0.00 | 35.84 -0.96 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 37.70 4.19 -0.01 | 36.29 3.24 -0.01 | 34.43 2.93 -0.01 | 32.89 2.27 -0.01 | 33.79 2.96 -0.01 | 37.70 3.80 -0.01 | 48.75 5.53 -0.01 | 53.67 6.55 -0.03 | 53.93 6.56 -0.15 | 60.04 6.26 -6.69 | 63.21 5.94 -10.84 | 63.40 5.93 -11.17 | 62.54 5.66 -12.70 | 60.59 5.58 -11.08 | 60.06 5.33 -13.06 | 61.08 5.34 -16.47 | 59.94 5.64 -13.46 | 69.45 6.44 -15.69 | 84.30 8.46 -18.67 | 74.99 7.02 -20.23 | 74.05 6.58 -20.49 | 63.63 5.94 -15.86 | 41.30 4.80 -0.17 | 41.84 4.71 -0.33 |
| FPL_FAR_ROCK_GT2 23815 | 37.70 4.19 -0.01 | 36.29 3.24 -0.01 | 34.43 2.93 -0.01 | 32.89 2.27 -0.01 | 33.79 2.96 -0.01 | 37.70 3.80 -0.01 | 48.75 5.53 -0.01 | 53.67 6.55 -0.03 | 53.93 6.56 -0.15 | 60.04 6.26 -6.69 | 63.21 5.94 -10.84 | 63.40 5.93 -11.17 | 62.54 5.66 -12.70 | 60.59 5.58 -11.08 | 60.06 5.33 -13.06 | 61.08 5.34 -16.47 | 59.94 5.64 -13.46 | 69.45 6.44 -15.69 | 84.30 8.46 -18.67 | 74.99 7.02 -20.23 | 74.05 6.58 -20.49 | 63.63 5.94 -15.86 | 41.30 4.80 -0.17 | 41.84 4.71 -0.33 |
| FRANKLIN_FALL_HYD 24054 | 32.80 -0.70 0.00 | 32.98 -0.07 0.00 | 31.40 -0.09 0.00 | 30.50 -0.12 0.00 | 30.18 -0.65 0.00 | 33.66 -0.24 0.00 | 43.08 -0.13 0.00 | 46.20 -0.89 0.00 | 46.56 -0.66 0.00 | 46.61 -0.47 0.00 | 46.20 -0.23 0.00 | 46.21 -0.09 0.00 | 44.01 -0.18 0.00 | 43.94 0.00 0.00 | 41.46 -0.21 0.00 | 38.68 -0.59 0.00 | 40.24 -0.61 0.00 | 46.57 -0.76 0.00 | 55.74 -1.43 0.00 | 46.60 -1.15 0.00 | 46.19 -0.80 0.00 | 40.87 -0.96 0.00 | 35.29 -1.05 0.00 | 35.81 -0.99 0.00 |
| FREEPORT_EQUS_GT1 23764 | 37.26 3.75 0.00 | 35.85 2.81 0.00 | 33.99 2.49 0.00 | 32.52 1.90 0.00 | 33.38 2.56 0.00 | 37.19 3.29 0.00 | 48.09 4.88 0.00 | 52.91 5.79 -0.02 | 53.12 5.76 -0.14 | 54.57 5.56 -1.93 | 56.27 5.25 -4.59 | 56.89 5.23 -5.36 | 53.68 4.99 -4.50 | 51.65 4.92 -2.79 | 49.73 4.71 -3.35 | 48.45 4.75 -4.43 | 49.34 5.02 -3.46 | 65.70 5.73 -12.64 | 69.34 7.49 -4.68 | 65.32 6.25 -11.33 | 64.09 5.83 -11.28 | 53.20 5.31 -6.05 | 40.68 4.22 -0.12 | 41.17 4.08 -0.28 |
| FULTON COGEN____ 23766 | 32.66 -0.84 0.00 | 32.12 -0.93 0.00 | 30.58 -0.91 0.00 | 29.77 -0.86 0.00 | 30.05 -0.77 0.00 | 33.05 -0.85 0.00 | 42.17 -1.04 0.00 | 46.01 -1.08 0.00 | 45.99 -1.23 0.00 | 45.86 -1.22 0.00 | 45.22 -1.21 0.00 | 45.01 -1.30 0.00 | 43.08 -1.10 0.00 | 42.75 -1.19 0.00 | 40.59 -1.08 0.00 | 38.09 -1.18 0.00 | 39.62 -1.23 0.00 | 46.24 -1.09 0.00 | 56.03 -1.14 0.00 | 46.55 -1.19 0.00 | 45.62 -1.36 0.00 | 40.66 -1.17 0.00 | 35.54 -0.80 0.00 | 35.84 -0.96 0.00 |
| Freeport____CT2 23818 | 37.26 3.75 0.00 | 35.85 2.81 0.00 | 33.99 2.49 0.00 | 32.52 1.90 0.00 | 33.38 2.56 0.00 | 37.19 3.29 0.00 | 48.09 4.88 0.00 | 52.91 5.79 -0.02 | 53.12 5.76 -0.14 | 54.57 5.56 -1.93 | 56.27 5.25 -4.59 | 56.89 5.23 -5.36 | 53.68 4.99 -4.50 | 51.65 4.92 -2.79 | 49.73 4.71 -3.35 | 48.45 4.75 -4.43 | 49.34 5.02 -3.46 | 65.70 5.73 -12.64 | 69.34 7.49 -4.68 | 65.32 6.25 -11.33 | 64.09 5.83 -11.28 | 53.20 5.31 -6.05 | 40.68 4.22 -0.12 | 41.17 4.08 -0.28 |
| G.F.CEMENT____DRP 24184 | 36.65 3.15 0.00 | 35.62 2.58 0.00 | 34.02 2.52 0.00 | 33.10 2.48 0.00 | 33.45 2.62 0.00 | 36.98 3.08 0.00 | 47.18 3.98 0.00 | 51.57 4.47 0.00 | 51.90 4.67 0.00 | 51.75 4.66 0.00 | 51.08 4.64 0.00 | 50.98 4.68 0.00 | 48.69 4.51 0.00 | 48.51 4.57 0.00 | 45.96 4.29 0.00 | 42.96 3.69 0.00 | 44.61 3.76 0.00 | 51.87 4.54 0.00 | 62.32 5.15 0.00 | 52.53 4.73 -0.06 | 51.35 4.37 0.00 | 46.44 4.60 0.00 | 39.97 3.63 0.00 | 40.48 3.68 0.00 |
| GARDENVILLE____LBMP 24039 | 31.73 -1.78 0.00 | 31.09 -1.95 0.00 | 29.92 -1.57 0.00 | 29.21 -1.41 0.00 | 29.56 -1.26 0.00 | 31.96 -1.93 0.00 | 40.23 -2.98 0.00 | 45.21 -1.88 0.00 | 43.87 -3.35 0.00 | 43.74 -3.34 0.00 | 43.14 -3.30 0.00 | 42.69 -3.61 0.00 | 40.87 -3.31 0.00 | 40.47 -3.47 0.00 | 38.46 -3.21 0.00 | 36.36 -2.91 0.00 | 37.58 -3.27 0.00 | 44.96 -2.37 0.00 | 54.66 -2.52 0.00 | 44.79 -2.96 -0.01 | 43.46 -3.52 0.00 | 38.86 -2.97 0.00 | 34.96 -1.38 0.00 | 34.45 -2.36 0.00 |
| GENERAL____MILLS 23808 | 31.79 -1.71 0.00 | 31.16 -1.88 0.00 | 29.98 -1.51 0.00 | 29.28 -1.35 0.00 | 29.62 -1.20 0.00 | 32.03 -1.86 0.00 | 40.36 -2.85 0.00 | 45.40 -1.70 0.00 | 44.01 -3.21 0.00 | 43.88 -3.20 0.00 | 43.27 -3.16 0.00 | 42.83 -3.47 0.00 | 41.00 -3.18 0.00 | 40.64 -3.30 0.00 | 38.59 -3.08 0.00 | 36.48 -2.79 0.00 | 37.70 -3.15 0.00 | 45.15 -2.18 0.00 | 54.94 -2.23 0.00 | 44.98 -2.77 -0.01 | 43.65 -3.34 0.00 | 38.99 -2.84 0.00 | 35.07 -1.27 0.00 | 34.56 -2.24 0.00 |
| GE_PLASTICS____DRP 24183 | 34.78 1.27 0.00 | 33.94 0.89 0.00 | 32.35 0.85 0.00 | 31.45 0.83 0.00 | 31.63 0.80 0.00 | 34.78 0.88 0.00 | 44.42 1.21 0.00 | 48.60 1.51 0.00 | 48.83 1.61 0.00 | 48.64 1.55 0.00 | 47.92 1.49 0.00 | 47.83 1.53 0.00 | 45.64 1.46 0.00 | 45.34 1.41 0.00 | 43.00 1.33 0.00 | 40.64 1.37 0.00 | 42.32 1.47 0.00 | 49.03 1.70 0.00 | 59.35 2.17 0.00 | 49.66 1.86 -0.06 | 48.63 1.64 0.00 | 43.38 1.55 0.00 | 37.47 1.13 0.00 | 37.87 1.07 0.00 |
| GILBOA____1 23756 | 34.78 1.27 0.00 | 33.94 0.89 0.00 | 32.31 0.82 0.00 | 31.39 0.77 0.00 | 31.69 0.86 0.00 | 34.98 1.08 0.00 | 44.81 1.60 0.00 | 49.07 1.98 0.00 | 49.20 1.98 0.00 | 49.02 1.93 0.00 | 48.29 1.86 0.00 | 48.15 1.85 0.00 | 45.95 1.77 0.00 | 45.65 1.71 0.00 | 43.34 1.67 0.00 | 40.96 1.69 0.00 | 42.69 1.84 0.00 | 49.45 2.13 0.00 | 59.92 2.74 0.00 | 50.13 2.34 -0.05 | 49.05 2.07 0.00 | 43.72 1.88 0.00 | 37.83 1.49 0.00 | 38.16 1.36 0.00 |
| GILBOA____2 23757 | 34.78 1.27 0.00 | 33.94 0.89 0.00 | 32.31 0.82 0.00 | 31.39 0.77 0.00 | 31.69 0.86 0.00 | 34.98 1.08 0.00 | 44.81 1.60 0.00 | 49.07 1.98 0.00 | 49.20 1.98 0.00 | 49.02 1.93 0.00 | 48.29 1.86 0.00 | 48.15 1.85 0.00 | 45.95 1.77 0.00 | 45.65 1.71 0.00 | 43.34 1.67 0.00 | 40.96 1.69 0.00 | 42.69 1.84 0.00 | 49.45 2.13 0.00 | 59.92 2.74 0.00 | 50.13 2.34 -0.05 | 49.05 2.07 0.00 | 43.72 1.88 0.00 | 37.83 1.49 0.00 | 38.16 1.36 0.00 |

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| GILBOA___3 23758 | 34.78 1.27 0.00 | 33.94 0.89 0.00 | 32.31 0.82 0.00 | 31.39 0.77 0.00 | 31.69 0.86 0.00 | 34.98 1.08 0.00 | 44.81 1.60 0.00 | 49.07 1.98 0.00 | 49.20 1.98 0.00 | 49.02 1.93 0.00 | 48.29 1.86 0.00 | 48.15 1.85 0.00 | 45.95 1.77 0.00 | 45.65 1.71 0.00 | 43.34 1.67 0.00 | 40.96 1.69 0.00 | 42.69 1.84 0.00 | 49.45 2.13 0.00 | 59.92 2.74 0.00 | 50.13 2.34 -0.05 | 49.05 2.07 0.00 | 43.72 1.88 0.00 | 37.83 1.49 0.00 | 38.16 1.36 0.00 |
| GILBOA___4 23759 | 34.78 1.27 0.00 | 33.94 0.89 0.00 | 32.31 0.82 0.00 | 31.39 0.77 0.00 | 31.69 0.86 0.00 | 34.98 1.08 0.00 | 44.81 1.60 0.00 | 49.07 1.98 0.00 | 49.20 1.98 0.00 | 49.02 1.93 0.00 | 48.29 1.86 0.00 | 48.15 1.85 0.00 | 45.95 1.77 0.00 | 45.65 1.71 0.00 | 43.34 1.67 0.00 | 40.96 1.69 0.00 | 42.69 1.84 0.00 | 49.45 2.13 0.00 | 59.92 2.74 0.00 | 50.13 2.34 -0.05 | 49.05 2.07 0.00 | 43.72 1.88 0.00 | 37.83 1.49 0.00 | 38.16 1.36 0.00 |
| GILBOA___ 23599 | 34.78 1.27 0.00 | 33.94 0.89 0.00 | 32.31 0.82 0.00 | 31.39 0.77 0.00 | 31.69 0.86 0.00 | 34.98 1.08 0.00 | 44.81 1.60 0.00 | 49.07 1.98 0.00 | 49.20 1.98 0.00 | 49.02 1.93 0.00 | 48.29 1.86 0.00 | 48.15 1.85 0.00 | 45.95 1.77 0.00 | 45.65 1.71 0.00 | 43.34 1.67 0.00 | 40.96 1.69 0.00 | 42.69 1.84 0.00 | 49.45 2.13 0.00 | 59.92 2.74 0.00 | 50.13 2.34 -0.05 | 49.05 2.07 0.00 | 43.72 1.88 0.00 | 37.83 1.49 0.00 | 38.16 1.36 0.00 |
| GINNA___ 23603 | 31.06 -2.45 0.00 | 30.73 -2.31 0.00 | 29.39 -2.11 0.00 | 28.69 -1.93 0.00 | 28.54 -2.28 0.00 | 31.29 -2.61 0.00 | 40.31 -2.90 0.00 | 44.46 -2.64 0.00 | 44.10 -3.12 0.00 | 44.12 -2.97 0.00 | 43.51 -2.93 0.00 | 43.15 -3.15 0.00 | 41.31 -2.87 0.00 | 40.95 -2.99 0.00 | 38.84 -2.83 0.00 | 36.36 -2.91 0.00 | 37.70 -3.15 0.00 | 44.58 -2.74 0.00 | 54.49 -2.69 0.00 | 44.69 -3.06 -0.01 | 43.56 -3.43 0.00 | 38.86 -2.97 0.00 | 34.45 -1.89 0.00 | 34.04 -2.76 0.00 |
| GLEN PARK___ 23778 | 32.63 -0.87 0.00 | 32.35 -0.69 0.00 | 30.46 -1.04 0.00 | 29.77 -0.86 0.00 | 30.30 -0.52 0.00 | 33.52 -0.37 0.00 | 43.47 0.26 0.00 | 46.72 -0.38 0.00 | 46.80 -0.42 0.00 | 46.71 -0.38 0.00 | 46.20 -0.23 0.00 | 45.89 -0.42 0.00 | 43.88 -0.31 0.00 | 43.63 -0.31 0.00 | 41.67 0.00 0.00 | 38.37 -0.90 0.00 | 40.03 -0.82 0.00 | 46.90 -0.43 0.00 | 57.23 0.06 0.00 | 47.36 -0.38 0.00 | 46.28 -0.70 0.00 | 41.00 -0.84 0.00 | 35.58 -0.76 0.00 | 36.03 -0.77 0.00 |
| GLENWOOD_IC_1_G5 23712 | 36.75 3.25 0.00 | 35.46 2.41 0.00 | 33.67 2.17 0.00 | 32.40 1.78 0.00 | 33.05 2.22 0.00 | 36.78 2.88 0.00 | 47.57 4.36 0.00 | 52.29 5.18 -0.02 | 52.60 5.24 -0.14 | 53.69 5.13 -1.48 | 55.31 4.88 -4.00 | 55.97 4.86 -4.81 | 52.55 4.64 -3.73 | 50.52 4.57 -2.01 | 48.44 4.33 -2.43 | 46.96 4.40 -3.30 | 48.03 4.66 -2.52 | 64.98 5.30 -12.36 | 67.45 6.92 -3.36 | 64.01 5.78 -10.49 | 62.75 5.36 -5.13 | 51.81 4.85 -5.13 | 40.27 3.82 -0.12 | 40.72 3.64 -0.28 |
| GLENWOOD_IC_2_G1 23688 | 36.62 3.12 0.00 | 35.32 2.28 0.00 | 33.57 2.08 0.00 | 32.37 1.75 0.00 | 32.95 2.13 0.00 | 36.61 2.71 0.00 | 47.31 4.10 0.00 | 52.01 4.90 -0.02 | 52.27 4.91 -0.14 | 52.88 4.80 -1.00 | 54.40 4.60 -3.37 | 55.11 4.58 -4.22 | 51.46 4.37 -2.90 | 49.37 4.26 -1.17 | 47.21 4.08 -1.46 | 45.48 4.12 -2.08 | 46.77 4.41 -1.52 | 64.34 4.97 -12.05 | 65.59 6.46 -1.95 | 62.82 5.49 -9.59 | 61.54 5.07 -9.48 | 50.53 4.56 -4.14 | 40.09 3.63 -0.11 | 40.54 3.46 -0.27 |
| GLENWOOD_IC_3_G1 23689 | 36.62 3.12 0.00 | 35.32 2.28 0.00 | 33.57 2.08 0.00 | 32.37 1.75 0.00 | 32.95 2.13 0.00 | 36.61 2.71 0.00 | 47.31 4.10 0.00 | 52.01 4.90 -0.02 | 52.27 4.91 -0.14 | 52.88 4.80 -1.00 | 54.40 4.60 -3.37 | 55.11 4.58 -4.22 | 51.46 4.37 -2.90 | 49.37 4.26 -1.17 | 47.21 4.08 -1.46 | 45.48 4.12 -2.08 | 46.77 4.41 -1.52 | 64.34 4.97 -12.05 | 65.59 6.46 -1.95 | 62.82 5.49 -9.59 | 61.54 5.07 -9.48 | 50.53 4.56 -4.14 | 40.09 3.63 -0.11 | 40.54 3.46 -0.27 |
| GLENWOOD___4 23550 | 36.75 3.25 0.00 | 35.46 2.41 0.00 | 33.67 2.17 0.00 | 32.40 1.78 0.00 | 33.05 2.22 0.00 | 36.78 2.88 0.00 | 47.57 4.36 0.00 | 52.34 5.23 -0.02 | 52.60 5.24 -0.14 | 53.69 5.13 -1.48 | 55.31 4.88 -4.00 | 55.97 4.86 -4.81 | 52.55 4.64 -3.73 | 50.51 4.57 -2.01 | 48.44 4.33 -2.43 | 46.96 4.40 -3.30 | 48.03 4.66 -2.52 | 64.98 5.30 -12.36 | 67.45 6.92 -3.36 | 64.00 5.78 -10.49 | 62.75 5.36 -5.13 | 51.81 4.85 -5.13 | 40.27 3.82 -0.12 | 40.72 3.64 -0.28 |
| GLENWOOD___5 23614 | 36.75 3.25 0.00 | 35.46 2.41 0.00 | 33.67 2.17 0.00 | 32.40 1.78 0.00 | 33.05 2.22 0.00 | 36.78 2.88 0.00 | 47.57 4.36 0.00 | 52.34 5.23 -0.02 | 52.60 5.24 -0.14 | 53.69 5.13 -1.48 | 55.31 4.88 -4.00 | 55.97 4.86 -4.81 | 52.55 4.64 -3.73 | 50.51 4.57 -2.01 | 48.44 4.33 -2.43 | 46.96 4.40 -3.30 | 48.03 4.66 -2.52 | 64.98 5.30 -12.36 | 67.45 6.92 -3.36 | 64.00 5.78 -10.49 | 62.75 5.36 -5.13 | 51.81 4.85 -5.13 | 40.27 3.82 -0.12 | 40.72 3.64 -0.28 |
| GLOBAL GREEN_PORT_GT1 23814 | 40.71 7.20 0.00 | 39.06 6.01 0.00 | 37.04 5.54 0.00 | 34.94 4.32 0.00 | 36.37 5.55 0.00 | 40.68 6.78 0.00 | 52.24 9.03 0.00 | 57.52 10.41 -0.02 | 57.99 10.62 -0.14 | 58.00 10.36 -0.56 | 59.12 9.89 -2.80 | 59.94 9.95 -3.69 | 55.65 9.32 -2.14 | 53.35 9.01 -0.41 | 50.81 8.58 -0.56 | 48.84 8.60 -0.97 | 50.39 8.95 -0.59 | 70.22 11.12 -11.77 | 72.13 14.29 -0.66 | 68.21 11.70 -8.77 | 66.75 11.14 -8.63 | 54.86 9.79 -3.23 | 43.57 7.12 -0.11 | 44.36 7.29 -0.27 |
| GOETHSLN___LBMP 323567 | 36.52 3.02 0.00 | 35.29 2.25 0.00 | 33.54 2.05 0.00 | 32.52 1.90 0.00 | 32.95 2.13 0.00 | 36.57 2.68 0.00 | 47.32 4.10 -0.01 | 51.96 4.85 -0.02 | 55.22 4.91 -3.09 | 59.77 4.80 -7.89 | 59.83 4.60 -8.80 | 59.84 4.63 -8.91 | 51.20 4.37 -2.64 | 48.25 4.26 -0.05 | 48.15 4.08 -2.39 | 43.41 4.12 -0.02 | 48.11 4.41 -2.85 | 56.29 4.97 -3.99 | 63.47 6.29 -0.01 | 55.20 5.44 -2.02 | 52.07 5.07 -0.01 | 55.67 4.60 -9.24 | 42.58 3.63 -2.61 | 46.71 3.46 -6.45 |
| GOUDEY___7 23579 | 33.60 0.10 0.00 | 32.85 -0.20 0.00 | 31.40 -0.09 0.00 | 30.53 -0.09 0.00 | 30.83 0.00 0.00 | 33.86 -0.03 0.00 | 43.34 0.13 0.00 | 47.61 0.52 0.00 | 47.27 0.05 0.00 | 47.04 -0.05 0.00 | 46.29 -0.14 0.00 | 46.16 -0.14 0.00 | 43.96 -0.22 0.00 | 43.67 -0.26 0.00 | 41.46 -0.21 0.00 | 39.23 -0.04 0.00 | 40.89 0.04 0.00 | 47.56 0.24 0.00 | 57.92 0.74 0.00 | 48.14 0.38 -0.02 | 47.08 0.09 0.00 | 41.88 0.04 0.00 | 36.56 0.22 0.00 | 36.69 -0.11 0.00 |
| GOUDEY___8 23580 | 33.57 0.07 0.00 | 32.81 -0.23 0.00 | 31.37 -0.13 0.00 | 30.53 -0.09 0.00 | 30.79 -0.03 0.00 | 33.83 -0.07 0.00 | 43.30 0.09 0.00 | 47.56 0.47 0.00 | 47.22 0.00 0.00 | 46.99 -0.09 0.00 | 46.25 -0.19 0.00 | 46.07 -0.23 0.00 | 43.92 -0.27 0.00 | 43.63 -0.31 0.00 | 41.42 -0.25 0.00 | 39.19 -0.08 0.00 | 40.81 -0.04 0.00 | 47.51 0.19 0.00 | 57.86 0.69 0.00 | 48.09 0.33 -0.02 | 47.03 0.05 0.00 | 41.83 0.00 0.00 | 36.52 0.18 0.00 | 36.65 -0.15 0.00 |
| GOWANUS_GT1_1 24077 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT1_2 24078 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |

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| GOWANUS_GT1_3 24079 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT1_4 24080 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT1_5 24084 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT1_6 24111 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT1_7 24112 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT1_8 24113 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT2_1 24114 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT2_2 24115 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT2_3 24116 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT2_4 24117 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT2_5 24118 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT2_6 24119 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT2_7 24120 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT2_8 24121 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT3_1 24122 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT3_2 24123 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |

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| GOWANUS_GT3_3 24124 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT3_4 24125 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT3_5 24126 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT3_6 24127 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT3_7 24128 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT3_8 24129 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT4_1 24130 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT4_2 24131 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT4_3 24132 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT4_4 24133 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT4_5 24134 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT4_6 24135 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT4_7 24136 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GOWANUS_GT4_8 24137 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| GREENIDGE___3 23582 | 33.13 -0.37 0.00 | 32.55 -0.50 0.00 | 31.21 -0.28 0.00 | 30.44 -0.18 0.00 | 30.70 -0.12 0.00 | 33.56 -0.34 0.00 | 42.69 -0.52 0.00 | 47.19 0.09 0.00 | 46.61 -0.61 0.00 | 46.80 -0.28 0.00 | 46.11 -0.33 0.00 | 45.79 -0.51 0.00 | 43.66 -0.53 0.00 | 43.32 -0.62 0.00 | 41.04 -0.63 0.00 | 38.52 -0.75 0.00 | 40.03 -0.82 0.00 | 47.04 -0.28 0.00 | 57.75 0.57 0.00 | 47.51 -0.24 -0.01 | 46.19 -0.80 0.00 | 41.21 -0.63 0.00 | 36.38 0.04 0.00 | 36.10 -0.70 0.00 |
| GREENIDGE___4 23583 | 33.13 -0.37 0.00 | 32.55 -0.50 0.00 | 31.21 -0.28 0.00 | 30.44 -0.18 0.00 | 30.70 -0.12 0.00 | 33.56 -0.34 0.00 | 42.69 -0.52 0.00 | 47.19 0.09 0.00 | 46.61 -0.61 0.00 | 46.80 -0.28 0.00 | 46.11 -0.33 0.00 | 45.79 -0.51 0.00 | 43.66 -0.53 0.00 | 43.32 -0.62 0.00 | 41.04 -0.63 0.00 | 38.52 -0.75 0.00 | 40.03 -0.82 0.00 | 47.04 -0.28 0.00 | 57.75 0.57 0.00 | 47.51 -0.24 -0.01 | 46.19 -0.80 0.00 | 41.21 -0.63 0.00 | 36.38 0.04 0.00 | 36.10 -0.70 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| GROVEVILLE___HYD 323602 | 35.98 2.48 0.00 | 34.86 1.82 0.00 | 33.10 1.61 0.00 | 32.09 1.47 0.00 | 32.43 1.60 0.00 | 35.96 2.07 0.00 | 46.10 2.90 0.00 | 50.67 3.58 0.00 | 50.95 3.73 0.00 | 50.76 3.67 0.00 | 49.91 3.48 0.00 | 49.87 3.57 0.00 | 47.59 3.40 0.00 | 47.15 3.21 0.00 | 44.92 3.25 0.00 | 42.80 3.53 0.00 | 44.48 3.64 0.00 | 51.25 3.93 0.00 | 62.49 5.32 0.00 | 52.28 4.49 -0.05 | 51.03 4.04 0.00 | 45.64 3.81 0.00 | 39.65 3.31 0.00 | 39.78 2.98 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 32.70 -0.80 0.00 | 32.61 -0.43 0.00 | 30.77 -0.72 0.00 | 29.95 -0.67 0.00 | 30.27 -0.55 0.00 | 33.39 -0.51 0.00 | 42.82 -0.39 0.00 | 46.01 -1.08 0.00 | 46.18 -1.04 0.00 | 46.14 -0.94 0.00 | 45.50 -0.93 0.00 | 45.38 -0.93 0.00 | 43.52 -0.66 0.00 | 43.37 -0.57 0.00 | 41.29 -0.38 0.00 | 38.09 -1.18 0.00 | 39.75 -1.10 0.00 | 45.90 -1.42 0.00 | 55.52 -1.66 0.00 | 46.36 -1.38 0.00 | 45.62 -1.36 0.00 | 40.62 -1.21 0.00 | 35.32 -1.02 0.00 | 35.88 -0.92 0.00 |
| HARZA MOOSE___RIVER 24016 | 33.30 -0.20 0.00 | 32.91 -0.13 0.00 | 31.21 -0.28 0.00 | 30.38 -0.24 0.00 | 30.79 -0.03 0.00 | 33.96 0.07 0.00 | 43.68 0.48 0.00 | 47.37 0.28 0.00 | 47.50 0.28 0.00 | 47.37 0.28 0.00 | 46.80 0.37 0.00 | 46.58 0.28 0.00 | 44.49 0.31 0.00 | 44.29 0.35 0.00 | 42.09 0.42 0.00 | 39.19 -0.08 0.00 | 40.85 0.00 0.00 | 47.56 0.24 0.00 | 57.80 0.63 0.00 | 48.03 0.29 0.00 | 47.08 0.09 0.00 | 41.83 0.00 0.00 | 36.30 -0.04 0.00 | 36.73 -0.07 0.00 |
| HEMPSTEAD_____ 23647 | 36.89 3.38 0.00 | 35.52 2.48 0.00 | 33.70 2.20 0.00 | 32.31 1.68 0.00 | 33.08 2.25 0.00 | 36.85 2.95 0.00 | 47.70 4.49 0.00 | 52.44 5.32 -0.02 | 52.70 5.34 -0.14 | 53.77 5.23 -1.46 | 55.33 4.92 -3.97 | 55.99 4.91 -4.78 | 52.56 4.68 -3.69 | 50.52 4.61 -1.97 | 48.48 4.42 -2.39 | 46.95 4.44 -3.24 | 48.02 4.70 -2.48 | 64.97 5.30 -12.34 | 67.45 6.98 -3.30 | 64.01 5.82 -10.45 | 62.76 5.40 -10.37 | 51.81 4.89 -5.08 | 40.31 3.85 -0.11 | 40.80 3.72 -0.28 |
| HICKLING___1 23621 | 34.37 0.87 0.00 | 33.61 0.56 0.00 | 32.25 0.76 0.00 | 31.45 0.83 0.00 | 31.78 0.96 0.00 | 34.71 0.81 0.00 | 44.46 1.25 0.00 | 49.45 2.35 0.00 | 48.54 1.32 0.00 | 48.50 1.41 0.00 | 47.69 1.25 0.00 | 47.46 1.16 0.00 | 45.11 0.93 0.00 | 44.82 0.88 0.00 | 42.46 0.79 0.00 | 39.98 0.71 0.00 | 41.67 0.82 0.00 | 48.93 1.61 0.00 | 60.15 2.97 0.00 | 49.57 1.81 -0.01 | 48.21 1.22 0.00 | 42.75 0.92 0.00 | 37.65 1.31 0.00 | 37.32 0.52 0.00 |
| HICKLING___2 23622 | 34.37 0.87 0.00 | 33.61 0.56 0.00 | 32.25 0.76 0.00 | 31.45 0.83 0.00 | 31.78 0.96 0.00 | 34.71 0.81 0.00 | 44.46 1.25 0.00 | 49.45 2.35 0.00 | 48.54 1.32 0.00 | 48.50 1.41 0.00 | 47.69 1.25 0.00 | 47.46 1.16 0.00 | 45.11 0.93 0.00 | 44.82 0.88 0.00 | 42.46 0.79 0.00 | 39.98 0.71 0.00 | 41.67 0.82 0.00 | 48.93 1.61 0.00 | 60.15 2.97 0.00 | 49.57 1.81 -0.01 | 48.21 1.22 0.00 | 42.75 0.92 0.00 | 37.65 1.31 0.00 | 37.32 0.52 0.00 |
| HIGH FALLS___HY 23754 | 36.92 3.42 0.00 | 35.82 2.78 0.00 | 33.86 2.36 0.00 | 32.83 2.20 0.00 | 32.95 2.13 0.00 | 36.54 2.64 0.00 | 47.23 4.02 0.00 | 52.55 5.46 0.00 | 53.12 5.90 0.00 | 53.11 6.03 0.00 | 52.33 5.90 0.00 | 52.18 5.88 0.00 | 49.80 5.61 0.00 | 49.08 5.14 0.00 | 46.71 5.04 0.00 | 44.41 5.14 0.00 | 46.44 5.60 0.00 | 53.76 6.44 0.00 | 66.15 8.98 0.00 | 55.09 7.30 -0.05 | 53.80 6.81 0.00 | 47.86 6.02 0.00 | 41.72 5.38 0.00 | 41.36 4.56 0.00 |
| HILLBURN___GT 23639 | 36.15 2.65 0.00 | 34.96 1.92 0.00 | 33.26 1.76 0.00 | 32.25 1.62 0.00 | 32.61 1.79 0.00 | 36.17 2.27 0.00 | 46.80 3.59 0.00 | 51.47 4.38 0.00 | 51.61 4.39 0.00 | 51.32 4.24 0.00 | 50.43 3.99 0.00 | 50.38 4.07 0.00 | 48.03 3.84 0.00 | 47.63 3.69 0.00 | 45.21 3.54 0.00 | 42.92 3.65 0.00 | 44.81 3.96 0.00 | 51.82 4.50 0.00 | 63.06 5.89 0.00 | 52.85 5.06 -0.05 | 51.64 4.65 0.00 | 45.93 4.10 0.00 | 39.54 3.20 0.00 | 39.75 2.94 0.00 |
| HISHELDN_WT_PWR 323625 | 32.13 -1.37 0.00 | 31.49 -1.55 0.00 | 30.27 -1.23 0.00 | 29.55 -1.07 0.00 | 29.90 -0.92 0.00 | 32.37 -1.53 0.00 | 40.88 -2.33 0.00 | 45.82 -1.27 0.00 | 44.53 -2.69 0.00 | 44.31 -2.78 0.00 | 43.65 -2.79 0.00 | 43.25 -3.06 0.00 | 41.36 -2.83 0.00 | 40.99 -2.94 0.00 | 38.92 -2.75 0.00 | 36.87 -2.40 0.00 | 38.19 -2.66 0.00 | 45.53 -1.80 0.00 | 55.46 -1.72 0.00 | 45.46 -2.29 -0.01 | 44.17 -2.82 0.00 | 39.45 -2.38 0.00 | 35.36 -0.98 0.00 | 34.89 -1.91 0.00 |
| HOLTSVILLE_IC_1 23690 | 37.72 4.22 0.00 | 36.28 3.24 0.00 | 34.36 2.87 0.00 | 32.74 2.11 0.00 | 33.75 2.93 0.00 | 37.56 3.66 0.00 | 48.35 5.14 0.00 | 53.00 5.89 -0.02 | 53.36 6.00 -0.14 | 53.57 5.93 -0.55 | 54.84 5.62 -2.79 | 55.58 5.60 -3.68 | 51.62 5.30 -2.14 | 49.52 5.18 -0.40 | 47.18 4.96 -0.55 | 45.26 5.03 -0.96 | 46.70 5.27 -0.58 | 65.05 5.96 -11.77 | 65.48 7.66 -0.65 | 62.99 6.49 -8.76 | 61.72 6.11 -8.62 | 50.58 5.52 -3.22 | 40.52 4.07 -0.11 | 41.23 4.16 -0.27 |
| HOLTSVILLE_IC_10 23699 | 38.06 4.56 0.00 | 36.58 3.54 0.00 | 34.65 3.15 0.00 | 32.95 2.33 0.00 | 34.03 3.21 0.00 | 37.90 4.00 0.00 | 48.78 5.57 0.00 | 53.52 6.40 -0.02 | 53.92 6.56 -0.14 | 54.16 6.50 -0.57 | 55.43 6.18 -2.82 | 56.16 6.16 -3.70 | 52.23 5.88 -2.17 | 50.13 5.76 -0.43 | 47.72 5.46 -0.59 | 45.82 5.54 -1.01 | 47.27 5.80 -0.63 | 65.73 6.63 -11.78 | 66.40 8.52 -0.71 | 63.70 7.16 -8.80 | 62.37 6.72 -8.66 | 51.17 6.07 -3.27 | 40.88 4.43 -0.11 | 41.60 4.53 -0.27 |
| HOLTSVILLE_IC_2 23691 | 37.72 4.22 0.00 | 36.28 3.24 0.00 | 34.36 2.87 0.00 | 32.74 2.11 0.00 | 33.75 2.93 0.00 | 37.56 3.66 0.00 | 48.35 5.14 0.00 | 53.00 5.89 -0.02 | 53.36 6.00 -0.14 | 53.57 5.93 -0.55 | 54.84 5.62 -2.79 | 55.58 5.60 -3.68 | 51.62 5.30 -2.14 | 49.52 5.18 -0.40 | 47.18 4.96 -0.55 | 45.26 5.03 -0.96 | 46.70 5.27 -0.58 | 65.05 5.96 -11.77 | 65.48 7.66 -0.65 | 62.99 6.49 -8.76 | 61.72 6.11 -8.62 | 50.58 5.52 -3.22 | 40.52 4.07 -0.11 | 41.23 4.16 -0.27 |
| HOLTSVILLE_IC_3 23692 | 37.72 4.22 0.00 | 36.28 3.24 0.00 | 34.36 2.87 0.00 | 32.74 2.11 0.00 | 33.75 2.93 0.00 | 37.56 3.66 0.00 | 48.35 5.14 0.00 | 53.00 5.89 -0.02 | 53.36 6.00 -0.14 | 53.57 5.93 -0.55 | 54.84 5.62 -2.79 | 55.58 5.60 -3.68 | 51.62 5.30 -2.14 | 49.52 5.18 -0.40 | 47.18 4.96 -0.55 | 45.26 5.03 -0.96 | 46.70 5.27 -0.58 | 65.05 5.96 -11.77 | 65.48 7.66 -0.65 | 62.99 6.49 -8.76 | 61.72 6.11 -8.62 | 50.58 5.52 -3.22 | 40.52 4.07 -0.11 | 41.23 4.16 -0.27 |
| HOLTSVILLE_IC_4 23693 | 37.72 4.22 0.00 | 36.28 3.24 0.00 | 34.36 2.87 0.00 | 32.74 2.11 0.00 | 33.75 2.93 0.00 | 37.56 3.66 0.00 | 48.35 5.14 0.00 | 53.00 5.89 -0.02 | 53.36 6.00 -0.14 | 53.57 5.93 -0.55 | 54.84 5.62 -2.79 | 55.58 5.60 -3.68 | 51.62 5.30 -2.14 | 49.52 5.18 -0.40 | 47.18 4.96 -0.55 | 45.26 5.03 -0.96 | 46.70 5.27 -0.58 | 65.05 5.96 -11.77 | 65.48 7.66 -0.65 | 62.99 6.49 -8.76 | 61.72 6.11 -8.62 | 50.58 5.52 -3.22 | 40.52 4.07 -0.11 | 41.23 4.16 -0.27 |
| HOLTSVILLE_IC_5 23694 | 37.72 4.22 0.00 | 36.28 3.24 0.00 | 34.36 2.87 0.00 | 32.74 2.11 0.00 | 33.75 2.93 0.00 | 37.56 3.66 0.00 | 48.35 5.14 0.00 | 53.00 5.89 -0.02 | 53.36 6.00 -0.14 | 53.57 5.93 -0.55 | 54.84 5.62 -2.79 | 55.58 5.60 -3.68 | 51.62 5.30 -2.14 | 49.52 5.18 -0.40 | 47.18 4.96 -0.55 | 45.26 5.03 -0.96 | 46.70 5.27 -0.58 | 65.05 5.96 -11.77 | 65.48 7.66 -0.65 | 62.99 6.49 -8.76 | 61.72 6.11 -8.62 | 50.58 5.52 -3.22 | 40.52 4.07 -0.11 | 41.23 4.16 -0.27 |
| HOLTSVILLE_IC_6 23695 | 38.06 4.56 0.00 | 36.58 3.54 0.00 | 34.65 3.15 0.00 | 32.95 2.33 0.00 | 34.03 3.21 0.00 | 37.90 4.00 0.00 | 48.78 5.57 0.00 | 53.52 6.40 -0.02 | 53.92 6.56 -0.14 | 54.16 6.50 -0.57 | 55.43 6.18 -2.82 | 56.16 6.16 -3.70 | 52.23 5.88 -2.17 | 50.13 5.76 -0.43 | 47.72 5.46 -0.59 | 45.82 5.54 -1.01 | 47.27 5.80 -0.63 | 65.73 6.63 -11.78 | 66.40 8.52 -0.71 | 63.70 7.16 -8.80 | 62.37 6.72 -8.66 | 51.17 6.07 -3.27 | 40.88 4.43 -0.11 | 41.60 4.53 -0.27 |

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| HOLTSVILLE_IC_7 23696 | 38.06 4.56 0.00 | 36.58 3.54 0.00 | 34.65 3.15 0.00 | 32.95 2.33 0.00 | 34.03 3.21 0.00 | 37.90 4.00 0.00 | 48.78 5.57 0.00 | 53.52 6.40 -0.02 | 53.92 6.56 -0.14 | 54.16 6.50 -0.57 | 55.43 6.18 -2.82 | 56.16 6.16 -3.70 | 52.23 5.88 -2.17 | 50.13 5.76 -0.43 | 47.72 5.46 -0.59 | 45.82 5.54 -1.01 | 47.27 5.80 -0.63 | 65.73 6.63 -11.78 | 66.40 8.52 -0.71 | 63.70 7.16 -8.80 | 62.37 6.72 -8.66 | 51.17 6.07 -3.27 | 40.88 4.43 -0.11 | 41.60 4.53 -0.27 |
| HOLTSVILLE_IC_8 23697 | 38.06 4.56 0.00 | 36.58 3.54 0.00 | 34.65 3.15 0.00 | 32.95 2.33 0.00 | 34.03 3.21 0.00 | 37.90 4.00 0.00 | 48.78 5.57 0.00 | 53.52 6.40 -0.02 | 53.92 6.56 -0.14 | 54.16 6.50 -0.57 | 55.43 6.18 -2.82 | 56.16 6.16 -3.70 | 52.23 5.88 -2.17 | 50.13 5.76 -0.43 | 47.72 5.46 -0.59 | 45.82 5.54 -1.01 | 47.27 5.80 -0.63 | 65.73 6.63 -11.78 | 66.40 8.52 -0.71 | 63.70 7.16 -8.80 | 62.37 6.72 -8.66 | 51.17 6.07 -3.27 | 40.88 4.43 -0.11 | 41.60 4.53 -0.27 |
| HOLTSVILLE_IC_9 23698 | 38.06 4.56 0.00 | 36.58 3.54 0.00 | 34.65 3.15 0.00 | 32.95 2.33 0.00 | 34.03 3.21 0.00 | 37.90 4.00 0.00 | 48.78 5.57 0.00 | 53.52 6.40 -0.02 | 53.92 6.56 -0.14 | 54.16 6.50 -0.57 | 55.43 6.18 -2.82 | 56.16 6.16 -3.70 | 52.23 5.88 -2.17 | 50.13 5.76 -0.43 | 47.72 5.46 -0.59 | 45.82 5.54 -1.01 | 47.27 5.80 -0.63 | 65.73 6.63 -11.78 | 66.40 8.52 -0.71 | 63.70 7.16 -8.80 | 62.37 6.72 -8.66 | 51.17 6.07 -3.27 | 40.88 4.43 -0.11 | 41.60 4.53 -0.27 |
| HQ_GEN_CEDARS 23644 | 32.60 -0.90 0.00 | 32.71 -0.33 0.00 | 31.12 -0.38 0.00 | 30.23 -0.40 0.00 | 30.18 -0.65 0.00 | 33.25 -0.64 0.00 | 42.26 -0.95 0.00 | 45.54 -1.55 0.00 | 45.85 -1.37 0.00 | 45.81 -1.27 0.00 | 45.27 -1.16 0.00 | 45.24 -1.06 0.00 | 43.21 -0.97 0.00 | 43.15 -0.79 0.00 | 40.84 -0.83 0.00 | 38.17 -1.10 0.00 | 39.66 -1.18 0.00 | 45.62 -1.70 0.00 | 54.71 -2.46 0.00 | 45.88 -1.86 0.00 | 45.48 -1.50 0.00 | 40.41 -1.42 0.00 | 35.03 -1.31 0.00 | 35.66 -1.14 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 32.60 -0.90 0.00 | 32.71 -0.33 0.00 | 31.12 -0.38 0.00 | 30.23 -0.40 0.00 | 30.74 -0.65 -0.56 | 32.69 -0.64 0.56 | 42.26 -0.95 0.00 | 45.67 -1.55 -0.13 | 45.72 -1.37 0.13 | 45.81 -1.27 0.00 | 45.27 -1.16 0.00 | 45.24 -1.06 0.00 | 43.21 -0.97 0.00 | 43.15 -0.79 0.00 | 40.84 -0.83 0.00 | 38.17 -1.10 0.00 | 39.66 -1.18 0.00 | 45.74 -1.70 -0.12 | 54.59 -2.46 0.12 | 45.88 -1.86 0.00 | 45.48 -1.50 0.00 | 40.41 -1.42 0.00 | 35.03 -1.31 0.00 | 35.66 -1.14 0.00 |
| HQ_GEN_IMPORT 323601 | 33.00 -0.50 0.00 | 32.91 -0.13 0.00 | 31.34 -0.16 0.00 | 30.47 -0.15 0.00 | 31.14 -0.25 -0.56 | 33.00 -0.34 0.56 | 42.56 -0.65 0.00 | 46.19 -1.04 -0.13 | 46.19 -0.90 0.13 | 46.19 -0.89 0.00 | 45.64 -0.79 0.00 | 45.51 -0.79 0.00 | 43.43 -0.75 0.00 | 43.28 -0.66 0.00 | 41.00 -0.67 0.00 | 38.56 -0.71 0.00 | 40.07 -0.78 0.00 | 46.36 -1.09 -0.12 | 55.40 -1.66 0.12 | 46.50 -1.24 0.00 | 46.05 -0.94 0.00 | 40.91 -0.92 0.00 | 35.50 -0.84 0.00 | 36.18 -0.63 0.00 |
| HQ_GEN_WHEEL 23651 | 33.00 -0.50 0.00 | 32.91 -0.13 0.00 | 31.34 -0.16 0.00 | 30.47 -0.15 0.00 | 31.14 -0.25 -0.56 | 33.00 -0.34 0.56 | 42.56 -0.65 0.00 | 46.19 -1.04 -0.13 | 46.19 -0.90 0.13 | 46.19 -0.89 0.00 | 45.64 -0.79 0.00 | 45.51 -0.79 0.00 | 43.43 -0.75 0.00 | 43.28 -0.66 0.00 | 41.00 -0.67 0.00 | 38.56 -0.71 0.00 | 40.07 -0.78 0.00 | 46.36 -1.09 -0.12 | 55.40 -1.66 0.12 | 46.50 -1.24 0.00 | 46.05 -0.94 0.00 | 40.91 -0.92 0.00 | 35.50 -0.84 0.00 | 36.18 -0.63 0.00 |
| HUDSON_AVE_GT_3 23810 | 36.62 3.12 0.00 | 35.36 2.31 0.00 | 33.64 2.14 0.00 | 32.58 1.96 0.00 | 33.01 2.19 0.00 | 36.64 2.75 0.00 | 47.36 4.15 -0.01 | 52.01 4.90 -0.02 | 55.17 4.96 -2.99 | 59.57 4.85 -7.63 | 59.55 4.60 -8.52 | 59.60 4.68 -8.62 | 51.16 4.42 -2.56 | 48.30 4.31 -0.05 | 48.07 4.08 -2.32 | 43.41 4.12 -0.02 | 48.02 4.41 -2.76 | 56.25 5.06 -3.87 | 63.64 6.46 -0.01 | 55.23 5.54 -1.95 | 52.11 5.12 -0.01 | 55.38 4.60 -8.94 | 42.54 3.67 -2.53 | 46.54 3.50 -6.24 |
| HUDSON_AVE_GT_4 23540 | 36.62 3.12 0.00 | 35.36 2.31 0.00 | 33.64 2.14 0.00 | 32.58 1.96 0.00 | 33.01 2.19 0.00 | 36.64 2.75 0.00 | 47.36 4.15 -0.01 | 52.01 4.90 -0.02 | 55.17 4.96 -2.99 | 59.57 4.85 -7.63 | 59.55 4.60 -8.52 | 59.60 4.68 -8.62 | 51.16 4.42 -2.56 | 48.30 4.31 -0.05 | 48.07 4.08 -2.32 | 43.41 4.12 -0.02 | 48.02 4.41 -2.76 | 56.25 5.06 -3.87 | 63.64 6.46 -0.01 | 55.23 5.54 -1.95 | 52.11 5.12 -0.01 | 55.38 4.60 -8.94 | 42.54 3.67 -2.53 | 46.54 3.50 -6.24 |
| HUDSON_AVE_GT_5 23657 | 36.62 3.12 0.00 | 35.36 2.31 0.00 | 33.64 2.14 0.00 | 32.58 1.96 0.00 | 33.01 2.19 0.00 | 36.64 2.75 0.00 | 47.36 4.15 -0.01 | 52.01 4.90 -0.02 | 55.17 4.96 -2.99 | 59.57 4.85 -7.63 | 59.55 4.60 -8.52 | 59.60 4.68 -8.62 | 51.16 4.42 -2.56 | 48.30 4.31 -0.05 | 48.07 4.08 -2.32 | 43.41 4.12 -0.02 | 48.02 4.41 -2.76 | 56.25 5.06 -3.87 | 63.64 6.46 -0.01 | 55.23 5.54 -1.95 | 52.11 5.12 -0.01 | 55.38 4.60 -8.94 | 42.54 3.67 -2.53 | 46.54 3.50 -6.24 |
| HUDSON_AVE_10 24168 | 36.55 3.05 0.00 | 35.29 2.25 0.00 | 33.54 2.05 0.00 | 32.49 1.87 0.00 | 32.95 2.13 0.00 | 36.57 2.68 0.00 | 47.32 4.10 -0.01 | 51.87 4.76 -0.02 | 52.56 4.67 -0.66 | 52.97 4.52 -1.36 | 51.10 4.27 -0.39 | 52.09 4.35 -1.43 | 50.90 4.15 -2.56 | 48.12 4.13 -0.05 | 47.95 3.96 -2.32 | 43.29 4.01 -0.02 | 47.89 4.29 -2.76 | 56.02 4.83 -3.87 | 63.47 6.29 -0.01 | 55.09 5.39 -1.95 | 51.97 4.98 -0.01 | 55.13 4.35 -8.94 | 42.39 3.53 -2.53 | 46.47 3.42 -6.24 |
| HUNTER_MOUNT___DRP 323613 | 35.98 2.48 0.00 | 34.99 1.95 0.00 | 33.23 1.73 0.00 | 32.28 1.65 0.00 | 32.46 1.63 0.00 | 35.86 1.97 0.00 | 46.15 2.94 0.00 | 51.00 3.91 0.00 | 51.38 4.16 0.00 | 51.28 4.19 0.00 | 50.47 4.04 0.00 | 50.38 4.07 0.00 | 48.07 3.89 0.00 | 47.54 3.60 0.00 | 45.13 3.46 0.00 | 42.76 3.50 0.00 | 44.65 3.80 0.00 | 51.77 4.45 0.00 | 63.29 6.12 0.00 | 52.81 5.01 -0.05 | 51.54 4.56 0.00 | 45.89 4.06 0.00 | 39.72 3.38 0.00 | 39.71 2.91 0.00 |
| HUNTLEY___63 23557 | 32.10 -1.41 0.00 | 31.49 -1.55 0.00 | 30.30 -1.20 0.00 | 29.55 -1.07 0.00 | 29.96 -0.86 0.00 | 32.34 -1.56 0.00 | 40.83 -2.38 0.00 | 46.01 -1.08 0.00 | 44.62 -2.60 0.00 | 44.64 -2.45 0.00 | 44.02 -2.41 0.00 | 43.52 -2.78 0.00 | 41.71 -2.47 0.00 | 41.30 -2.64 0.00 | 39.21 -2.46 0.00 | 36.95 -2.32 0.00 | 38.15 -2.70 0.00 | 45.62 -1.70 0.00 | 55.52 -1.66 0.00 | 45.31 -2.43 -0.01 | 43.98 -3.01 0.00 | 39.37 -2.47 0.00 | 35.43 -0.91 0.00 | 34.78 -2.02 0.00 |
| HUNTLEY___64 23558 | 32.10 -1.41 0.00 | 31.49 -1.55 0.00 | 30.30 -1.20 0.00 | 29.55 -1.07 0.00 | 29.96 -0.86 0.00 | 32.34 -1.56 0.00 | 40.83 -2.38 0.00 | 46.01 -1.08 0.00 | 44.62 -2.60 0.00 | 44.64 -2.45 0.00 | 44.02 -2.41 0.00 | 43.52 -2.78 0.00 | 41.71 -2.47 0.00 | 41.30 -2.64 0.00 | 39.21 -2.46 0.00 | 36.95 -2.32 0.00 | 38.15 -2.70 0.00 | 45.62 -1.70 0.00 | 55.52 -1.66 0.00 | 45.31 -2.43 -0.01 | 43.98 -3.01 0.00 | 39.37 -2.47 0.00 | 35.43 -0.91 0.00 | 34.78 -2.02 0.00 |
| HUNTLEY___65 23559 | 32.10 -1.41 0.00 | 31.49 -1.55 0.00 | 30.30 -1.20 0.00 | 29.55 -1.07 0.00 | 29.96 -0.86 0.00 | 32.34 -1.56 0.00 | 40.83 -2.38 0.00 | 46.01 -1.08 0.00 | 44.62 -2.60 0.00 | 44.64 -2.45 0.00 | 44.02 -2.41 0.00 | 43.52 -2.78 0.00 | 41.71 -2.47 0.00 | 41.30 -2.64 0.00 | 39.21 -2.46 0.00 | 36.95 -2.32 0.00 | 38.15 -2.70 0.00 | 45.62 -1.70 0.00 | 55.52 -1.66 0.00 | 45.31 -2.43 -0.01 | 43.98 -3.01 0.00 | 39.37 -2.47 0.00 | 35.43 -0.91 0.00 | 34.78 -2.02 0.00 |
| HUNTLEY___66 23560 | 32.10 -1.41 0.00 | 31.49 -1.55 0.00 | 30.30 -1.20 0.00 | 29.55 -1.07 0.00 | 29.96 -0.86 0.00 | 32.34 -1.56 0.00 | 40.83 -2.38 0.00 | 46.01 -1.08 0.00 | 44.62 -2.60 0.00 | 44.64 -2.45 0.00 | 44.02 -2.41 0.00 | 43.52 -2.78 0.00 | 41.71 -2.47 0.00 | 41.30 -2.64 0.00 | 39.21 -2.46 0.00 | 36.95 -2.32 0.00 | 38.15 -2.70 0.00 | 45.62 -1.70 0.00 | 55.52 -1.66 0.00 | 45.31 -2.43 -0.01 | 43.98 -3.01 0.00 | 39.37 -2.47 0.00 | 35.43 -0.91 0.00 | 34.78 -2.02 0.00 |

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| HUNTLEY___67 23561 | 31.56 -1.94 0.00 | 30.96 -2.08 0.00 | 29.76 -1.73 0.00 | 29.09 -1.53 0.00 | 29.44 -1.39 0.00 | 31.80 -2.10 0.00 | 39.93 -3.28 0.00 | 44.83 -2.26 0.00 | 43.40 -3.82 0.00 | 43.36 -3.72 0.00 | 42.72 -3.71 0.00 | 42.27 -4.03 0.00 | 40.52 -3.67 0.00 | 40.12 -3.82 0.00 | 38.13 -3.54 0.00 | 36.05 -3.22 0.00 | 37.21 -3.64 0.00 | 44.53 -2.79 0.00 | 54.09 -3.09 0.00 | 44.26 -3.49 -0.01 | 42.99 -3.99 0.00 | 38.53 -3.30 0.00 | 34.78 -1.56 0.00 | 34.30 -2.50 0.00 |
| HUNTLEY___68 23562 | 31.56 -1.94 0.00 | 30.96 -2.08 0.00 | 29.76 -1.73 0.00 | 29.09 -1.53 0.00 | 29.44 -1.39 0.00 | 31.80 -2.10 0.00 | 39.93 -3.28 0.00 | 44.83 -2.26 0.00 | 43.40 -3.82 0.00 | 43.36 -3.72 0.00 | 42.72 -3.71 0.00 | 42.27 -4.03 0.00 | 40.52 -3.67 0.00 | 40.12 -3.82 0.00 | 38.13 -3.54 0.00 | 36.05 -3.22 0.00 | 37.21 -3.64 0.00 | 44.53 -2.79 0.00 | 54.09 -3.09 0.00 | 44.26 -3.49 -0.01 | 42.99 -3.99 0.00 | 38.53 -3.30 0.00 | 34.78 -1.56 0.00 | 34.30 -2.50 0.00 |
| HYLAND___LFGE 323620 | 33.77 0.27 0.00 | 33.28 0.23 0.00 | 31.87 0.38 0.00 | 31.14 0.52 0.00 | 31.07 0.25 0.00 | 34.00 0.10 0.00 | 44.03 0.82 0.00 | 49.02 1.93 0.00 | 48.26 1.04 0.00 | 48.07 0.99 0.00 | 47.27 0.84 0.00 | 46.72 0.42 0.00 | 44.63 0.44 0.00 | 44.25 0.31 0.00 | 41.84 0.17 0.00 | 39.47 0.20 0.00 | 40.97 0.12 0.00 | 48.65 1.33 0.00 | 59.92 2.74 0.00 | 49.09 1.34 -0.01 | 47.69 0.70 0.00 | 42.46 0.63 0.00 | 37.69 1.34 0.00 | 36.95 0.15 0.00 |
| INDECK___CORINTH 23802 | 36.75 3.25 0.00 | 35.75 2.71 0.00 | 34.14 2.65 0.00 | 33.26 2.63 0.00 | 33.57 2.74 0.00 | 37.08 3.19 0.00 | 47.23 4.02 0.00 | 51.66 4.57 0.00 | 51.99 4.77 0.00 | 51.89 4.80 0.00 | 51.31 4.88 0.00 | 51.12 4.82 0.00 | 48.91 4.73 0.00 | 48.73 4.79 0.00 | 46.17 4.50 0.00 | 42.96 3.69 0.00 | 44.52 3.68 0.00 | 51.82 4.50 0.00 | 62.15 4.97 0.00 | 52.53 4.73 -0.06 | 51.35 4.37 0.00 | 46.65 4.81 0.00 | 40.16 3.82 0.00 | 40.70 3.90 0.00 |
| INDECK___ILION 23567 | 34.88 1.37 0.00 | 34.30 1.26 0.00 | 32.69 1.20 0.00 | 31.79 1.16 0.00 | 32.06 1.23 0.00 | 35.29 1.39 0.00 | 45.11 1.90 0.00 | 49.31 2.21 0.00 | 49.39 2.17 0.00 | 49.25 2.17 0.00 | 48.61 2.18 0.00 | 48.43 2.13 0.00 | 46.22 2.03 0.00 | 46.00 2.07 0.00 | 43.63 1.96 0.00 | 41.04 1.77 0.00 | 42.73 1.88 0.00 | 49.60 2.27 0.00 | 60.03 2.86 0.00 | 50.03 2.29 0.00 | 49.15 2.16 0.00 | 43.76 1.92 0.00 | 37.98 1.64 0.00 | 38.42 1.62 0.00 |
| INDECK___OLEAN 23982 | 33.70 0.20 0.00 | 32.88 -0.17 0.00 | 31.75 0.25 0.00 | 30.71 0.09 0.00 | 31.38 0.55 0.00 | 33.83 -0.07 0.00 | 43.90 0.69 0.00 | 49.87 2.78 0.00 | 48.92 1.70 0.00 | 48.64 1.55 0.00 | 47.92 1.49 0.00 | 47.60 1.30 0.00 | 45.33 1.15 0.00 | 44.86 0.92 0.00 | 42.54 0.88 0.00 | 40.21 0.94 0.00 | 41.75 0.90 0.00 | 50.21 2.89 0.00 | 61.58 4.40 0.00 | 50.33 2.58 -0.01 | 48.58 1.60 0.00 | 42.96 1.13 0.00 | 37.79 1.45 0.00 | 36.54 -0.26 0.00 |
| INDECK___OSWEGO 23783 | 32.60 -0.90 0.00 | 32.09 -0.96 0.00 | 30.55 -0.94 0.00 | 29.74 -0.89 0.00 | 30.02 -0.80 0.00 | 33.02 -0.88 0.00 | 42.13 -1.08 0.00 | 45.87 -1.22 0.00 | 45.85 -1.37 0.00 | 45.77 -1.32 0.00 | 45.13 -1.30 0.00 | 44.91 -1.39 0.00 | 42.90 -1.28 0.00 | 42.62 -1.32 0.00 | 40.46 -1.21 0.00 | 38.01 -1.26 0.00 | 39.54 -1.31 0.00 | 46.09 -1.23 0.00 | 55.97 -1.20 0.00 | 46.46 -1.29 0.00 | 45.53 -1.46 0.00 | 40.58 -1.26 0.00 | 35.47 -0.87 0.00 | 35.77 -1.03 0.00 |
| INDECK___YERKES 23781 | 32.10 -1.41 0.00 | 31.49 -1.55 0.00 | 30.30 -1.20 0.00 | 29.55 -1.07 0.00 | 29.96 -0.86 0.00 | 32.34 -1.56 0.00 | 40.83 -2.38 0.00 | 46.01 -1.08 0.00 | 44.62 -2.60 0.00 | 44.64 -2.45 0.00 | 44.02 -2.41 0.00 | 43.52 -2.78 0.00 | 41.71 -2.47 0.00 | 41.30 -2.64 0.00 | 39.21 -2.46 0.00 | 36.95 -2.32 0.00 | 38.15 -2.70 0.00 | 45.62 -1.70 0.00 | 55.52 -1.66 0.00 | 45.31 -2.43 -0.01 | 43.98 -3.01 0.00 | 39.37 -2.47 0.00 | 35.43 -0.91 0.00 | 34.78 -2.02 0.00 |
| INDIAN POINT_GT_1 24139 | 36.02 2.51 0.00 | 34.83 1.78 0.00 | 33.13 1.64 0.00 | 32.09 1.47 0.00 | 32.52 1.70 0.00 | 36.03 2.14 0.00 | 46.54 3.33 0.00 | 51.10 4.00 0.00 | 51.38 4.06 -0.09 | 51.23 3.91 -0.24 | 50.42 3.71 -0.27 | 50.37 3.80 -0.27 | 47.85 3.58 -0.08 | 47.37 3.43 0.00 | 45.03 3.29 -0.07 | 42.65 3.38 0.00 | 44.57 3.64 -0.09 | 51.61 4.16 -0.12 | 62.60 5.43 0.00 | 52.48 4.63 -0.11 | 51.21 4.23 0.00 | 45.92 3.81 -0.28 | 39.36 2.94 -0.08 | 39.76 2.76 -0.20 |
| INDIAN POINT_GT_2 23659 | 36.02 2.51 0.00 | 34.83 1.78 0.00 | 33.13 1.64 0.00 | 32.09 1.47 0.00 | 32.52 1.70 0.00 | 36.03 2.14 0.00 | 46.54 3.33 0.00 | 51.10 4.00 0.00 | 51.38 4.06 -0.09 | 51.23 3.91 -0.24 | 50.42 3.71 -0.27 | 50.37 3.80 -0.27 | 47.85 3.58 -0.08 | 47.37 3.43 0.00 | 45.03 3.29 -0.07 | 42.65 3.38 0.00 | 44.57 3.64 -0.09 | 51.61 4.16 -0.12 | 62.60 5.43 0.00 | 52.48 4.63 -0.11 | 51.21 4.23 0.00 | 45.92 3.81 -0.28 | 39.36 2.94 -0.08 | 39.76 2.76 -0.20 |
| INDIAN POINT_GT_3 24019 | 36.02 2.51 0.00 | 34.83 1.78 0.00 | 33.13 1.64 0.00 | 32.09 1.47 0.00 | 32.52 1.70 0.00 | 36.03 2.14 0.00 | 46.54 3.33 0.00 | 51.10 4.00 0.00 | 51.38 4.06 -0.09 | 51.23 3.91 -0.24 | 50.42 3.71 -0.27 | 50.37 3.80 -0.27 | 47.85 3.58 -0.08 | 47.37 3.43 0.00 | 45.03 3.29 -0.07 | 42.65 3.38 0.00 | 44.57 3.64 -0.09 | 51.61 4.16 -0.12 | 62.60 5.43 0.00 | 52.48 4.63 -0.11 | 51.21 4.23 0.00 | 45.92 3.81 -0.28 | 39.36 2.94 -0.08 | 39.76 2.76 -0.20 |
| INDIAN POINT___2 23530 | 35.95 2.45 0.00 | 34.76 1.72 0.00 | 33.07 1.57 0.00 | 32.03 1.41 0.00 | 32.43 1.60 0.00 | 35.96 2.07 0.00 | 46.49 3.28 0.00 | 51.00 3.91 0.00 | 51.23 3.92 -0.09 | 51.14 3.81 -0.24 | 50.28 3.58 -0.27 | 50.23 3.66 -0.27 | 47.71 3.45 -0.08 | 47.28 3.34 0.00 | 44.95 3.21 -0.07 | 42.57 3.30 0.00 | 44.49 3.55 -0.09 | 51.47 4.02 -0.12 | 62.43 5.26 0.00 | 52.38 4.54 -0.11 | 51.12 4.13 0.00 | 45.84 3.72 -0.28 | 39.29 2.87 -0.08 | 39.69 2.69 -0.20 |
| INDIAN POINT___3 23531 | 35.91 2.41 0.00 | 34.73 1.69 0.00 | 33.04 1.54 0.00 | 32.03 1.41 0.00 | 32.43 1.60 0.00 | 35.93 2.03 0.00 | 46.41 3.20 0.00 | 50.95 3.86 0.00 | 51.18 3.87 -0.09 | 51.08 3.77 -0.23 | 50.26 3.58 -0.25 | 50.17 3.61 -0.26 | 47.71 3.45 -0.08 | 47.24 3.30 0.00 | 44.91 3.17 -0.07 | 42.53 3.26 0.00 | 44.44 3.51 -0.08 | 51.41 3.98 -0.11 | 62.38 5.20 0.00 | 52.33 4.49 -0.10 | 51.07 4.09 0.00 | 45.74 3.64 -0.27 | 39.25 2.83 -0.08 | 39.64 2.65 -0.19 |
| IP CORINTH___1 23988 | 36.72 3.22 0.00 | 35.72 2.68 0.00 | 34.08 2.58 0.00 | 33.20 2.57 0.00 | 33.54 2.71 0.00 | 37.02 3.12 0.00 | 47.18 3.98 0.00 | 51.57 4.47 0.00 | 51.90 4.67 0.00 | 51.75 4.66 0.00 | 51.17 4.74 0.00 | 51.02 4.72 0.00 | 48.78 4.60 0.00 | 48.55 4.61 0.00 | 45.92 4.25 0.00 | 42.69 3.42 0.00 | 44.24 3.39 0.00 | 51.49 4.16 0.00 | 61.92 4.75 0.00 | 52.43 4.63 -0.06 | 51.26 4.28 0.00 | 46.56 4.73 0.00 | 40.12 3.78 0.00 | 40.63 3.83 0.00 |
| IP___TICONDEROGA 23804 | 37.22 3.72 0.00 | 36.12 3.07 0.00 | 34.43 2.93 0.00 | 33.47 2.85 0.00 | 33.94 3.11 0.00 | 37.69 3.80 0.00 | 48.31 5.10 0.00 | 52.70 5.60 0.00 | 52.98 5.76 0.00 | 52.78 5.70 0.00 | 51.86 5.43 0.00 | 51.81 5.51 0.00 | 49.36 5.17 0.00 | 49.12 5.18 0.00 | 46.55 4.88 0.00 | 43.86 4.59 0.00 | 45.75 4.90 0.00 | 53.00 5.68 0.00 | 63.75 6.57 0.00 | 53.67 5.87 -0.06 | 52.29 5.31 0.00 | 47.11 5.27 0.00 | 40.59 4.25 0.00 | 41.14 4.34 0.00 |
| JARVIS____ 23743 | 33.74 0.23 0.00 | 33.18 0.13 0.00 | 31.62 0.13 0.00 | 30.75 0.12 0.00 | 31.01 0.18 0.00 | 34.13 0.24 0.00 | 43.56 0.35 0.00 | 47.61 0.52 0.00 | 47.74 0.52 0.00 | 47.56 0.47 0.00 | 46.90 0.46 0.00 | 46.76 0.46 0.00 | 44.63 0.44 0.00 | 44.38 0.44 0.00 | 42.09 0.42 0.00 | 39.66 0.39 0.00 | 41.26 0.41 0.00 | 47.84 0.52 0.00 | 57.86 0.69 0.00 | 48.31 0.57 0.00 | 47.50 0.52 0.00 | 42.29 0.46 0.00 | 36.70 0.36 0.00 | 37.17 0.37 0.00 |

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| JENNISON___1 23625 | 34.64 1.14 0.00 | 34.00 0.96 0.00 | 32.44 0.94 0.00 | 31.54 0.92 0.00 | 32.03 1.20 0.00 | 35.25 1.36 0.00 | 45.59 2.38 0.00 | 49.82 2.73 0.00 | 49.63 2.41 0.00 | 49.44 2.35 0.00 | 48.89 2.46 0.00 | 48.52 2.22 0.00 | 46.22 2.03 0.00 | 46.00 2.07 0.00 | 43.59 1.92 0.00 | 40.84 1.57 0.00 | 42.56 1.72 0.00 | 49.83 2.51 0.00 | 61.23 4.06 0.00 | 50.48 2.72 -0.02 | 49.19 2.21 0.00 | 43.67 1.84 0.00 | 37.98 1.64 0.00 | 38.02 1.21 0.00 |
| JENNISON___2 23626 | 34.61 1.11 0.00 | 33.97 0.93 0.00 | 32.41 0.91 0.00 | 31.51 0.89 0.00 | 31.97 1.14 0.00 | 35.22 1.32 0.00 | 45.50 2.29 0.00 | 49.73 2.64 0.00 | 49.53 2.31 0.00 | 49.39 2.31 0.00 | 48.80 2.37 0.00 | 48.48 2.18 0.00 | 46.17 1.99 0.00 | 45.92 1.98 0.00 | 43.54 1.88 0.00 | 40.80 1.53 0.00 | 42.52 1.67 0.00 | 49.79 2.46 0.00 | 61.12 3.94 0.00 | 50.38 2.63 -0.02 | 49.15 2.16 0.00 | 43.59 1.76 0.00 | 37.90 1.56 0.00 | 37.94 1.14 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 37.92 4.42 0.00 | 36.41 3.37 0.00 | 34.52 3.02 0.00 | 32.83 2.20 0.00 | 33.88 3.05 0.00 | 37.76 3.86 0.00 | 48.57 5.36 0.00 | 53.28 6.17 -0.02 | 53.64 6.28 -0.14 | 53.87 6.22 -0.57 | 55.14 5.90 -2.81 | 55.88 5.88 -3.70 | 51.91 5.57 -2.16 | 49.81 5.45 -0.42 | 47.45 5.21 -0.58 | 45.56 5.30 -0.99 | 47.01 5.56 -0.61 | 65.30 6.20 -11.77 | 65.92 8.06 -0.69 | 63.40 6.87 -8.78 | 62.07 6.44 -8.65 | 50.90 5.81 -3.25 | 40.70 4.25 -0.11 | 41.41 4.34 -0.27 |
| KEDC PORT_JEFF_GT3 24211 | 37.92 4.42 0.00 | 36.41 3.37 0.00 | 34.52 3.02 0.00 | 32.83 2.20 0.00 | 33.88 3.05 0.00 | 37.76 3.86 0.00 | 48.57 5.36 0.00 | 53.28 6.17 -0.02 | 53.64 6.28 -0.14 | 53.87 6.22 -0.57 | 55.14 5.90 -2.81 | 55.88 5.88 -3.70 | 51.91 5.57 -2.16 | 49.81 5.45 -0.42 | 47.45 5.21 -0.58 | 45.56 5.30 -0.99 | 47.01 5.56 -0.61 | 65.30 6.20 -11.77 | 65.92 8.06 -0.69 | 63.40 6.87 -8.78 | 62.07 6.44 -8.65 | 50.90 5.81 -3.25 | 40.70 4.25 -0.11 | 41.41 4.34 -0.27 |
| KEDC_GLWD_GT4 24219 | 36.75 3.25 0.00 | 35.46 2.41 0.00 | 33.67 2.17 0.00 | 32.40 1.78 0.00 | 33.05 2.22 0.00 | 36.78 2.88 0.00 | 47.57 4.36 0.00 | 52.29 5.18 -0.02 | 52.60 5.24 -0.14 | 53.69 5.13 -1.48 | 55.31 4.88 -4.00 | 55.97 4.86 -4.81 | 52.55 4.64 -3.73 | 50.52 4.57 -2.01 | 48.44 4.33 -2.43 | 46.96 4.40 -3.30 | 48.03 4.66 -2.52 | 64.98 5.30 -12.36 | 67.45 6.92 -3.36 | 64.01 5.78 -10.49 | 62.75 5.36 -10.41 | 51.81 4.85 -5.13 | 40.27 3.82 -0.12 | 40.72 3.64 -0.28 |
| KEDC_GLWD_GT5 24220 | 36.75 3.25 0.00 | 35.46 2.41 0.00 | 33.67 2.17 0.00 | 32.40 1.78 0.00 | 33.05 2.22 0.00 | 36.78 2.88 0.00 | 47.57 4.36 0.00 | 52.29 5.18 -0.02 | 52.60 5.24 -0.14 | 53.69 5.13 -1.48 | 55.31 4.88 -4.00 | 55.97 4.86 -4.81 | 52.55 4.64 -3.73 | 50.52 4.57 -2.01 | 48.44 4.33 -2.43 | 46.96 4.40 -3.30 | 48.03 4.66 -2.52 | 64.98 5.30 -12.36 | 67.45 6.92 -3.36 | 64.01 5.78 -10.49 | 62.75 5.36 -10.41 | 51.81 4.85 -5.13 | 40.27 3.82 -0.12 | 40.72 3.64 -0.28 |
| KENSICO____ 23655 | 36.22 2.71 0.00 | 34.99 1.95 0.00 | 33.29 1.80 0.00 | 32.28 1.65 0.00 | 32.67 1.85 0.00 | 36.24 2.34 0.00 | 46.80 3.59 0.00 | 51.38 4.29 0.00 | 51.68 4.34 -0.11 | 51.61 4.24 -0.29 | 50.75 3.99 -0.33 | 50.71 4.07 -0.33 | 48.17 3.89 -0.10 | 47.67 3.73 0.00 | 45.34 3.58 -0.09 | 42.92 3.65 0.00 | 44.83 3.88 -0.11 | 51.92 4.45 -0.15 | 62.95 5.77 0.00 | 52.78 4.92 -0.12 | 51.50 4.51 0.00 | 46.23 4.06 -0.34 | 39.60 3.16 -0.10 | 40.02 2.98 -0.24 |
| KIAC_JFK_GT1 23816 | 36.69 3.18 0.00 | 35.36 2.31 0.00 | 33.61 2.11 0.00 | 32.55 1.93 0.00 | 33.01 2.19 0.00 | 36.71 2.81 0.00 | 47.49 4.28 -0.01 | 51.72 4.62 -0.02 | 52.13 4.25 -0.66 | 52.54 4.10 -1.36 | 50.59 3.76 -0.39 | 51.62 3.89 -1.43 | 50.46 3.71 -2.56 | 47.94 3.95 -0.05 | 47.82 3.83 -2.32 | 43.21 3.93 -0.02 | 47.81 4.21 -2.76 | 55.83 4.64 -3.87 | 63.47 6.29 -0.01 | 55.09 5.39 -1.95 | 51.97 4.98 -0.01 | 54.79 4.02 -8.94 | 42.39 3.53 -2.53 | 46.69 3.64 -6.24 |
| KIAC_JFK_GT2 23817 | 36.69 3.18 0.00 | 35.36 2.31 0.00 | 33.61 2.11 0.00 | 32.55 1.93 0.00 | 33.01 2.19 0.00 | 36.71 2.81 0.00 | 47.49 4.28 -0.01 | 51.72 4.62 -0.02 | 52.13 4.25 -0.66 | 52.54 4.10 -1.36 | 50.59 3.76 -0.39 | 51.62 3.89 -1.43 | 50.46 3.71 -2.56 | 47.94 3.95 -0.05 | 47.82 3.83 -2.32 | 43.21 3.93 -0.02 | 47.81 4.21 -2.76 | 55.83 4.64 -3.87 | 63.47 6.29 -0.01 | 55.09 5.39 -1.95 | 51.97 4.98 -0.01 | 54.79 4.02 -8.94 | 42.39 3.53 -2.53 | 46.69 3.64 -6.24 |
| KINTIGH____ 23543 | 31.09 -2.41 0.00 | 30.60 -2.45 0.00 | 29.32 -2.17 0.00 | 28.69 -1.93 0.00 | 28.88 -1.94 0.00 | 31.39 -2.51 0.00 | 39.54 -3.67 0.00 | 44.08 -3.01 0.00 | 42.97 -4.25 0.00 | 42.99 -4.10 0.00 | 42.39 -4.04 0.00 | 41.90 -4.40 0.00 | 40.21 -3.98 0.00 | 39.85 -4.09 0.00 | 37.84 -3.83 0.00 | 35.58 -3.69 0.00 | 36.84 -4.00 0.00 | 43.92 -3.41 0.00 | 53.34 -3.83 0.00 | 43.74 -4.01 -0.01 | 42.57 -4.42 0.00 | 38.15 -3.68 0.00 | 34.23 -2.11 0.00 | 33.93 -2.87 0.00 |
| LEDERLE____ 23769 | 36.32 2.81 0.00 | 35.13 2.08 0.00 | 33.42 1.92 0.00 | 32.40 1.78 0.00 | 32.77 1.94 0.00 | 36.51 2.61 0.00 | 47.23 4.02 0.00 | 51.94 4.85 0.00 | 52.08 4.86 0.00 | 51.84 4.76 0.00 | 50.98 4.55 0.00 | 50.93 4.63 0.00 | 48.56 4.37 0.00 | 48.16 4.22 0.00 | 45.67 4.00 0.00 | 43.35 4.08 0.00 | 45.26 4.41 0.00 | 52.34 5.02 0.00 | 63.75 6.57 0.00 | 53.37 5.59 -0.05 | 52.15 5.17 0.00 | 46.39 4.56 0.00 | 39.97 3.63 0.00 | 40.15 3.35 0.00 |
| LINDEN COGEN____ 23786 | 36.48 2.98 0.00 | 35.26 2.21 0.00 | 33.51 2.02 0.00 | 32.49 1.87 0.00 | 32.92 2.10 0.00 | 36.54 2.64 0.00 | 47.28 4.06 -0.01 | 51.91 4.80 -0.02 | 55.02 4.91 -2.89 | 59.22 4.76 -7.38 | 59.22 4.55 -8.24 | 59.22 4.58 -8.33 | 51.03 4.37 -2.47 | 48.21 4.22 -0.05 | 47.95 4.04 -2.24 | 43.37 4.08 -0.02 | 47.89 4.37 -2.67 | 55.98 4.92 -3.74 | 63.41 6.23 -0.01 | 55.03 5.39 -1.89 | 52.07 5.07 -0.01 | 55.04 4.56 -8.64 | 42.38 3.60 -2.44 | 46.26 3.42 -6.03 |
| LIPA_MISC_IPP 23656 | 38.02 4.52 0.00 | 36.55 3.50 0.00 | 34.61 3.12 0.00 | 32.92 2.30 0.00 | 34.00 3.18 0.00 | 37.79 3.90 0.00 | 48.57 5.36 0.00 | 53.19 6.07 -0.02 | 53.59 6.23 -0.14 | 53.81 6.17 -0.56 | 55.03 5.80 -2.80 | 55.82 5.83 -3.68 | 51.85 5.52 -2.14 | 49.75 5.40 -0.41 | 47.35 5.13 -0.56 | 45.46 5.22 -0.97 | 46.91 5.47 -0.59 | 65.34 6.25 -11.77 | 65.89 8.06 -0.66 | 63.33 6.83 -8.77 | 62.00 6.39 -8.63 | 50.84 5.77 -3.23 | 40.63 4.18 -0.11 | 41.41 4.34 -0.27 |
| LITTLE FALLS___HYD 24013 | 36.35 2.85 0.00 | 35.72 2.68 0.00 | 34.05 2.55 0.00 | 33.13 2.51 0.00 | 33.41 2.59 0.00 | 36.78 2.88 0.00 | 47.01 3.80 0.00 | 51.38 4.29 0.00 | 51.42 4.20 0.00 | 51.23 4.14 0.00 | 50.52 4.09 0.00 | 50.38 4.07 0.00 | 48.07 3.89 0.00 | 47.80 3.87 0.00 | 45.34 3.67 0.00 | 42.69 3.42 0.00 | 44.44 3.59 0.00 | 51.58 4.26 0.00 | 62.49 5.32 0.00 | 52.08 4.34 0.00 | 51.17 4.18 0.00 | 45.52 3.68 0.00 | 39.58 3.23 0.00 | 39.97 3.16 0.00 |
| LI_NEWBRIDGE___DRP 323616 | 36.89 3.38 0.00 | 35.49 2.45 0.00 | 33.67 2.17 0.00 | 32.21 1.59 0.00 | 33.04 2.22 0.00 | 36.81 2.92 0.00 | 47.62 4.41 0.00 | 52.34 5.23 -0.02 | 52.56 5.19 -0.14 | 52.55 5.09 -0.38 | 53.79 4.78 -2.57 | 54.50 4.72 -3.47 | 50.54 4.51 -1.84 | 48.53 4.48 -0.11 | 46.17 4.29 -0.21 | 44.12 4.32 -0.53 | 45.69 4.62 -0.23 | 64.05 5.06 -11.66 | 64.02 6.69 -0.15 | 61.77 5.59 -8.45 | 60.50 5.22 -8.30 | 49.48 4.77 -2.88 | 40.22 3.78 -0.10 | 40.75 3.68 -0.27 |
| LONG_LAKE_PHOENIX 24014 | 32.66 -0.84 0.00 | 32.15 -0.89 0.00 | 30.58 -0.91 0.00 | 29.77 -0.86 0.00 | 30.09 -0.74 0.00 | 33.08 -0.81 0.00 | 42.22 -0.99 0.00 | 46.01 -1.08 0.00 | 46.04 -1.18 0.00 | 45.86 -1.22 0.00 | 45.22 -1.21 0.00 | 45.05 -1.25 0.00 | 43.08 -1.10 0.00 | 42.80 -1.14 0.00 | 40.59 -1.08 0.00 | 38.13 -1.14 0.00 | 39.66 -1.18 0.00 | 46.28 -1.04 0.00 | 56.09 -1.09 0.00 | 46.60 -1.15 0.00 | 45.67 -1.32 0.00 | 40.66 -1.17 0.00 | 35.54 -0.80 0.00 | 35.84 -0.96 0.00 |

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| LOVETT___3 23632 | 35.71 2.21 0.00 | 34.53 1.49 0.00 | 32.88 1.39 0.00 | 31.85 1.22 0.00 | 32.24 1.42 0.00 | 35.66 1.76 0.00 | 46.06 2.85 0.00 | 50.53 3.44 0.00 | 50.74 3.45 -0.07 | 50.57 3.30 -0.19 | 49.71 3.06 -0.21 | 49.67 3.15 -0.22 | 47.21 2.96 -0.06 | 46.80 2.86 0.00 | 44.48 2.75 -0.06 | 42.14 2.87 0.00 | 44.02 3.10 -0.07 | 50.92 3.50 -0.10 | 61.75 4.57 0.00 | 51.85 4.01 -0.09 | 50.60 3.62 0.00 | 45.28 3.22 -0.22 | 38.84 2.43 -0.06 | 39.24 2.28 -0.16 |
| LOVETT___4 23642 | 35.95 2.45 0.00 | 34.76 1.72 0.00 | 33.07 1.57 0.00 | 32.06 1.44 0.00 | 32.46 1.63 0.00 | 35.96 2.07 0.00 | 46.45 3.24 0.00 | 51.05 3.96 0.00 | 51.22 3.92 -0.08 | 51.09 3.81 -0.19 | 50.22 3.58 -0.21 | 50.18 3.66 -0.22 | 47.70 3.45 -0.06 | 47.23 3.30 0.00 | 44.90 3.17 -0.06 | 42.57 3.30 0.00 | 44.47 3.55 -0.07 | 51.44 4.02 -0.10 | 62.43 5.26 0.00 | 52.37 4.54 -0.09 | 51.12 4.13 0.00 | 45.74 3.68 -0.23 | 39.28 2.87 -0.06 | 39.61 2.65 -0.16 |
| LOVETT___5 23593 | 35.95 2.45 0.00 | 34.76 1.72 0.00 | 33.07 1.57 0.00 | 32.06 1.44 0.00 | 32.46 1.63 0.00 | 35.96 2.07 0.00 | 46.45 3.24 0.00 | 51.05 3.96 0.00 | 51.22 3.92 -0.08 | 51.09 3.81 -0.19 | 50.22 3.58 -0.21 | 50.18 3.66 -0.22 | 47.70 3.45 -0.06 | 47.23 3.30 0.00 | 44.90 3.17 -0.06 | 42.57 3.30 0.00 | 44.47 3.55 -0.07 | 51.44 4.02 -0.10 | 62.43 5.26 0.00 | 52.37 4.54 -0.09 | 51.12 4.13 0.00 | 45.74 3.68 -0.23 | 39.28 2.87 -0.06 | 39.61 2.65 -0.16 |
| LOWER RAQUET___HYD 24057 | 32.50 -1.01 0.00 | 32.65 -0.40 0.00 | 30.93 -0.57 0.00 | 30.07 -0.55 0.00 | 30.12 -0.71 0.00 | 33.15 -0.75 0.00 | 42.22 -0.99 0.00 | 45.35 -1.74 0.00 | 45.66 -1.56 0.00 | 45.62 -1.46 0.00 | 44.90 -1.53 0.00 | 44.96 -1.34 0.00 | 43.13 -1.06 0.00 | 43.10 -0.83 0.00 | 40.84 -0.83 0.00 | 37.78 -1.49 0.00 | 39.50 -1.35 0.00 | 45.10 -2.22 0.00 | 54.14 -3.03 0.00 | 45.50 -2.24 0.00 | 45.06 -1.93 0.00 | 40.16 -1.67 0.00 | 34.89 -1.45 0.00 | 35.51 -1.29 0.00 |
| LOWER___HUDSON 24059 | 35.91 2.41 0.00 | 34.96 1.92 0.00 | 33.35 1.86 0.00 | 32.43 1.81 0.00 | 32.74 1.91 0.00 | 36.17 2.27 0.00 | 46.15 2.94 0.00 | 50.39 3.30 0.00 | 50.67 3.45 0.00 | 50.57 3.48 0.00 | 49.78 3.34 0.00 | 49.68 3.38 0.00 | 47.46 3.27 0.00 | 47.19 3.25 0.00 | 44.75 3.08 0.00 | 42.25 2.98 0.00 | 43.99 3.15 0.00 | 51.06 3.74 0.00 | 61.52 4.35 0.00 | 51.62 3.82 -0.06 | 50.42 3.43 0.00 | 45.14 3.30 0.00 | 38.96 2.62 0.00 | 39.45 2.65 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 32.70 -0.80 0.00 | 32.61 -0.43 0.00 | 30.77 -0.72 0.00 | 29.95 -0.67 0.00 | 30.27 -0.55 0.00 | 33.39 -0.51 0.00 | 42.82 -0.39 0.00 | 46.01 -1.08 0.00 | 46.18 -1.04 0.00 | 46.14 -0.94 0.00 | 45.50 -0.93 0.00 | 45.38 -0.93 0.00 | 43.52 -0.66 0.00 | 43.37 -0.57 0.00 | 41.29 -0.38 0.00 | 38.09 -1.18 0.00 | 39.75 -1.10 0.00 | 45.90 -1.42 0.00 | 55.52 -1.66 0.00 | 46.36 -1.38 0.00 | 45.62 -1.36 0.00 | 40.62 -1.21 0.00 | 35.32 -1.02 0.00 | 35.88 -0.92 0.00 |
| LYONS_FALL_HYD 23570 | 33.30 -0.20 0.00 | 32.91 -0.13 0.00 | 31.21 -0.28 0.00 | 30.38 -0.24 0.00 | 30.79 -0.03 0.00 | 33.96 0.07 0.00 | 43.68 0.48 0.00 | 47.37 0.28 0.00 | 47.50 0.28 0.00 | 47.37 0.28 0.00 | 46.80 0.37 0.00 | 46.58 0.28 0.00 | 44.49 0.31 0.00 | 44.29 0.35 0.00 | 42.09 0.42 0.00 | 39.19 -0.08 0.00 | 40.85 0.00 0.00 | 47.56 0.24 0.00 | 57.80 0.63 0.00 | 48.03 0.29 0.00 | 47.08 0.09 0.00 | 41.83 0.00 0.00 | 36.30 -0.04 0.00 | 36.73 -0.07 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 33.03 -0.47 0.00 | 32.71 -0.33 0.00 | 31.21 -0.28 0.00 | 30.38 -0.24 0.00 | 30.55 -0.28 0.00 | 33.56 -0.34 0.00 | 42.73 -0.48 0.00 | 46.53 -0.57 0.00 | 46.65 -0.57 0.00 | 46.47 -0.61 0.00 | 45.83 -0.60 0.00 | 45.65 -0.65 0.00 | 43.52 -0.66 0.00 | 43.28 -0.66 0.00 | 41.00 -0.67 0.00 | 38.60 -0.67 0.00 | 40.15 -0.69 0.00 | 46.52 -0.80 0.00 | 56.14 -1.03 0.00 | 46.93 -0.81 0.00 | 46.28 -0.70 0.00 | 41.21 -0.63 0.00 | 35.76 -0.58 0.00 | 36.29 -0.52 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 33.03 -0.47 0.00 | 32.71 -0.33 0.00 | 31.21 -0.28 0.00 | 30.38 -0.24 0.00 | 30.55 -0.28 0.00 | 33.56 -0.34 0.00 | 42.73 -0.48 0.00 | 46.53 -0.57 0.00 | 46.65 -0.57 0.00 | 46.47 -0.61 0.00 | 45.83 -0.60 0.00 | 45.65 -0.65 0.00 | 43.52 -0.66 0.00 | 43.28 -0.66 0.00 | 41.00 -0.67 0.00 | 38.60 -0.67 0.00 | 40.15 -0.69 0.00 | 46.52 -0.80 0.00 | 56.14 -1.03 0.00 | 46.93 -0.81 0.00 | 46.28 -0.70 0.00 | 41.21 -0.63 0.00 | 35.76 -0.58 0.00 | 36.29 -0.52 0.00 |
| MG INDUSTRY___DRP 24185 | 35.11 1.61 0.00 | 34.27 1.22 0.00 | 32.66 1.17 0.00 | 31.76 1.13 0.00 | 32.00 1.17 0.00 | 35.25 1.36 0.00 | 45.02 1.81 0.00 | 49.26 2.17 0.00 | 49.49 2.27 0.00 | 49.34 2.26 0.00 | 48.52 2.09 0.00 | 48.43 2.13 0.00 | 46.26 2.08 0.00 | 45.92 1.98 0.00 | 43.59 1.92 0.00 | 41.23 1.96 0.00 | 42.93 2.08 0.00 | 49.74 2.41 0.00 | 60.20 3.03 0.00 | 50.38 2.58 -0.06 | 49.33 2.35 0.00 | 44.01 2.18 0.00 | 38.01 1.67 0.00 | 38.42 1.62 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 32.70 -0.80 0.00 | 32.61 -0.43 0.00 | 30.77 -0.72 0.00 | 29.95 -0.67 0.00 | 30.27 -0.55 0.00 | 33.39 -0.51 0.00 | 42.82 -0.39 0.00 | 46.01 -1.08 0.00 | 46.18 -1.04 0.00 | 46.14 -0.94 0.00 | 45.50 -0.93 0.00 | 45.38 -0.93 0.00 | 43.52 -0.66 0.00 | 43.37 -0.57 0.00 | 41.29 -0.38 0.00 | 38.09 -1.18 0.00 | 39.75 -1.10 0.00 | 45.90 -1.42 0.00 | 55.52 -1.66 0.00 | 46.36 -1.38 0.00 | 45.62 -1.36 0.00 | 40.62 -1.21 0.00 | 35.32 -1.02 0.00 | 35.88 -0.92 0.00 |
| MID___RAQUETTE_HYD 23851 | 32.50 -1.01 0.00 | 32.65 -0.40 0.00 | 30.93 -0.57 0.00 | 30.07 -0.55 0.00 | 30.12 -0.71 0.00 | 33.15 -0.75 0.00 | 42.22 -0.99 0.00 | 45.35 -1.74 0.00 | 45.66 -1.56 0.00 | 45.62 -1.46 0.00 | 44.90 -1.53 0.00 | 44.96 -1.34 0.00 | 43.13 -1.06 0.00 | 43.10 -0.83 0.00 | 40.84 -0.83 0.00 | 37.78 -1.49 0.00 | 39.50 -1.35 0.00 | 45.10 -2.22 0.00 | 54.14 -3.03 0.00 | 45.50 -2.24 0.00 | 45.06 -1.93 0.00 | 40.16 -1.67 0.00 | 34.89 -1.45 0.00 | 35.51 -1.29 0.00 |
| MILLIKEN___1 23584 | 32.46 -1.04 0.00 | 31.95 -1.09 0.00 | 30.90 -0.60 0.00 | 30.07 -0.55 0.00 | 30.39 -0.43 0.00 | 33.05 -0.85 0.00 | 41.83 -1.38 0.00 | 45.87 -1.22 0.00 | 45.85 -1.37 0.00 | 45.95 -1.13 0.00 | 45.36 -1.07 0.00 | 45.05 -1.25 0.00 | 42.90 -1.28 0.00 | 42.62 -1.32 0.00 | 40.42 -1.25 0.00 | 37.74 -1.53 0.00 | 39.30 -1.55 0.00 | 46.19 -1.14 0.00 | 56.83 -0.34 0.00 | 46.65 -1.10 -0.01 | 45.43 -1.55 0.00 | 40.37 -1.46 0.00 | 35.29 -1.05 0.00 | 35.18 -1.62 0.00 |
| MILLIKEN___2 23585 | 32.46 -1.04 0.00 | 31.95 -1.09 0.00 | 30.90 -0.60 0.00 | 30.07 -0.55 0.00 | 30.39 -0.43 0.00 | 33.05 -0.85 0.00 | 41.83 -1.38 0.00 | 45.87 -1.22 0.00 | 45.85 -1.37 0.00 | 45.95 -1.13 0.00 | 45.36 -1.07 0.00 | 45.05 -1.25 0.00 | 42.90 -1.28 0.00 | 42.62 -1.32 0.00 | 40.42 -1.25 0.00 | 37.74 -1.53 0.00 | 39.30 -1.55 0.00 | 46.19 -1.14 0.00 | 56.83 -0.34 0.00 | 46.65 -1.10 -0.01 | 45.43 -1.55 0.00 | 40.37 -1.46 0.00 | 35.29 -1.05 0.00 | 35.18 -1.62 0.00 |
| MILLIKEN___DIESEL 23629 | 32.46 -1.04 0.00 | 31.95 -1.09 0.00 | 30.90 -0.60 0.00 | 30.07 -0.55 0.00 | 30.39 -0.43 0.00 | 33.05 -0.85 0.00 | 41.83 -1.38 0.00 | 45.87 -1.22 0.00 | 45.85 -1.37 0.00 | 45.95 -1.13 0.00 | 45.36 -1.07 0.00 | 45.05 -1.25 0.00 | 42.90 -1.28 0.00 | 42.62 -1.32 0.00 | 40.42 -1.25 0.00 | 37.74 -1.53 0.00 | 39.30 -1.55 0.00 | 46.19 -1.14 0.00 | 56.83 -0.34 0.00 | 46.65 -1.10 -0.01 | 45.43 -1.55 0.00 | 40.37 -1.46 0.00 | 35.29 -1.05 0.00 | 35.18 -1.62 0.00 |
| MILLSEAT___LFGE 323607 | 32.63 -0.87 0.00 | 32.15 -0.89 0.00 | 30.87 -0.63 0.00 | 30.16 -0.46 0.00 | 30.18 -0.65 0.00 | 32.81 -1.08 0.00 | 42.04 -1.17 0.00 | 47.09 0.00 0.00 | 45.99 -1.23 0.00 | 45.95 -1.13 0.00 | 45.27 -1.16 0.00 | 44.77 -1.53 0.00 | 42.90 -1.28 0.00 | 42.49 -1.45 0.00 | 40.29 -1.38 0.00 | 37.82 -1.45 0.00 | 39.17 -1.67 0.00 | 46.85 -0.47 0.00 | 57.23 0.06 0.00 | 46.75 -1.00 -0.01 | 45.29 -1.69 0.00 | 40.50 -1.34 0.00 | 36.30 -0.04 0.00 | 35.55 -1.25 0.00 |

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| MODEL_CITY_ENERGY 24167 | 31.66 -1.84 0.00 | 31.09 -1.95 0.00 | 29.89 -1.61 0.00 | 29.21 -1.41 0.00 | 29.53 -1.29 0.00 | 31.90 -2.00 0.00 | 40.10 -3.11 0.00 | 45.07 -2.02 0.00 | 43.58 -3.64 0.00 | 43.55 -3.53 0.00 | 42.95 -3.48 0.00 | 42.46 -3.84 0.00 | 40.74 -3.45 0.00 | 40.34 -3.60 0.00 | 38.29 -3.38 0.00 | 36.09 -3.18 0.00 | 37.29 -3.55 0.00 | 44.77 -2.56 0.00 | 54.43 -2.74 0.00 | 44.45 -3.29 -0.01 | 43.18 -3.81 0.00 | 38.70 -3.14 0.00 | 34.92 -1.42 0.00 | 34.45 -2.36 0.00 |
| MODERN_LFGE__ 323580 | 31.66 -1.84 0.00 | 31.09 -1.95 0.00 | 29.89 -1.61 0.00 | 29.21 -1.41 0.00 | 29.53 -1.29 0.00 | 31.90 -2.00 0.00 | 40.10 -3.11 0.00 | 45.07 -2.02 0.00 | 43.58 -3.64 0.00 | 43.55 -3.53 0.00 | 42.95 -3.48 0.00 | 42.46 -3.84 0.00 | 40.74 -3.45 0.00 | 40.34 -3.60 0.00 | 38.29 -3.38 0.00 | 36.09 -3.18 0.00 | 37.29 -3.55 0.00 | 44.77 -2.56 0.00 | 54.43 -2.74 0.00 | 44.45 -3.29 -0.01 | 43.18 -3.81 0.00 | 38.70 -3.14 0.00 | 34.92 -1.42 0.00 | 34.45 -2.36 0.00 |
| MOHAWK_PAPER__DRP 24187 | 35.48 1.98 0.00 | 34.60 1.55 0.00 | 33.01 1.51 0.00 | 32.09 1.47 0.00 | 32.37 1.54 0.00 | 35.73 1.83 0.00 | 45.54 2.33 0.00 | 49.82 2.73 0.00 | 50.05 2.83 0.00 | 49.96 2.87 0.00 | 49.17 2.74 0.00 | 49.13 2.82 0.00 | 46.88 2.70 0.00 | 46.57 2.64 0.00 | 44.17 2.50 0.00 | 41.74 2.47 0.00 | 43.42 2.57 0.00 | 50.40 3.08 0.00 | 60.89 3.72 0.00 | 50.95 3.15 -0.06 | 49.85 2.87 0.00 | 44.51 2.68 0.00 | 38.41 2.07 0.00 | 38.86 2.06 0.00 |
| MONGAUP__HYD 23641 | 35.98 2.48 0.00 | 34.89 1.85 0.00 | 33.17 1.67 0.00 | 32.15 1.53 0.00 | 32.46 1.63 0.00 | 35.93 2.03 0.00 | 46.36 3.15 0.00 | 51.10 4.00 0.00 | 51.28 4.06 0.00 | 51.13 4.05 0.00 | 50.29 3.85 0.00 | 50.19 3.89 0.00 | 47.90 3.71 0.00 | 47.45 3.52 0.00 | 45.05 3.38 0.00 | 42.73 3.46 0.00 | 44.57 3.72 0.00 | 51.63 4.31 0.00 | 62.95 5.77 0.00 | 52.61 4.82 -0.04 | 51.45 4.46 0.00 | 45.77 3.93 0.00 | 39.58 3.23 0.00 | 39.67 2.87 0.00 |
| MONTAUK__DIESEL 23721 | 40.00 6.50 0.00 | 38.43 5.39 0.00 | 36.41 4.91 0.00 | 34.42 3.80 0.00 | 35.76 4.93 0.00 | 39.96 6.07 0.00 | 51.42 8.21 0.00 | 56.58 9.47 -0.02 | 57.04 9.68 -0.14 | 57.15 9.51 -0.56 | 58.28 9.05 -2.80 | 59.06 9.08 -3.69 | 54.81 8.48 -2.14 | 52.56 8.22 -0.41 | 50.06 7.83 -0.56 | 48.06 7.81 -0.97 | 49.57 8.13 -0.59 | 69.13 10.03 -11.77 | 70.82 12.98 -0.66 | 67.20 10.69 -8.77 | 65.77 10.15 -8.63 | 53.98 8.91 -3.23 | 42.88 6.43 -0.11 | 43.66 6.59 -0.27 |
| MUNSVILLE_WIND_PWR 323609 | 34.81 1.31 0.00 | 34.30 1.26 0.00 | 32.79 1.29 0.00 | 31.91 1.29 0.00 | 32.49 1.66 0.00 | 35.69 1.80 0.00 | 46.36 3.15 0.00 | 50.48 3.39 0.00 | 50.34 3.12 0.00 | 50.29 3.20 0.00 | 49.82 3.39 0.00 | 49.36 3.06 0.00 | 46.97 2.78 0.00 | 46.75 2.81 0.00 | 44.34 2.67 0.00 | 41.19 1.92 0.00 | 42.93 2.08 0.00 | 50.64 3.31 0.00 | 62.66 5.49 0.00 | 51.24 3.49 -0.01 | 49.80 2.82 0.00 | 44.09 2.26 0.00 | 38.34 2.00 0.00 | 38.20 1.40 0.00 |
| N SALMON__HYD 24042 | 32.80 -0.70 0.00 | 32.98 -0.07 0.00 | 31.40 -0.09 0.00 | 30.50 -0.12 0.00 | 30.18 -0.65 0.00 | 33.66 -0.24 0.00 | 43.08 -0.13 0.00 | 46.20 -0.89 0.00 | 46.56 -0.66 0.00 | 46.61 -0.47 0.00 | 46.20 -0.23 0.00 | 46.21 -0.09 0.00 | 44.01 -0.18 0.00 | 43.94 0.00 0.00 | 41.46 -0.21 0.00 | 38.68 -0.59 0.00 | 40.24 -0.61 0.00 | 46.57 -0.76 0.00 | 55.74 -1.43 0.00 | 46.60 -1.15 0.00 | 46.19 -0.80 0.00 | 40.87 -0.96 0.00 | 35.29 -1.05 0.00 | 35.81 -0.99 0.00 |
| N.E_GEN_SANDY PD 24062 | 35.65 2.14 0.00 | 34.66 1.62 0.00 | 33.01 1.51 0.00 | 32.03 1.41 0.00 | 32.96 1.57 -0.56 | 35.27 1.93 0.56 | 45.98 2.77 0.00 | 50.43 3.20 -0.13 | 50.39 3.31 0.13 | 50.33 3.25 0.00 | 49.50 3.06 0.00 | 49.45 3.15 0.00 | 47.19 3.00 0.00 | 46.84 2.90 0.00 | 44.46 2.79 0.00 | 42.06 2.79 0.00 | 43.83 2.98 0.00 | 50.90 3.45 -0.12 | 61.28 4.23 0.12 | 51.47 3.68 -0.06 | 50.27 3.29 0.00 | 44.93 3.10 0.00 | 38.81 2.47 0.00 | 39.19 2.39 0.00 |
| NARROWS_GT1_1 24228 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| NARROWS_GT1_2 24229 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| NARROWS_GT1_3 24230 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| NARROWS_GT1_4 24231 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| NARROWS_GT1_5 24232 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| NARROWS_GT1_6 24233 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| NARROWS_GT1_7 24234 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| NARROWS_GT1_8 24235 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |

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|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| NARROWS_GT2_1 24236 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| NARROWS_GT2_2 24237 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| NARROWS_GT2_3 24238 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| NARROWS_GT2_4 24239 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| NARROWS_GT2_5 24240 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| NARROWS_GT2_6 24241 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| NARROWS_GT2_7 24242 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| NARROWS_GT2_8 24243 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| NEG CAPITAL___MECHNVIL 23645 | 36.22 2.71 0.00 | 35.26 2.21 0.00 | 33.64 2.14 0.00 | 32.74 2.11 0.00 | 33.04 2.22 0.00 | 36.54 2.64 0.00 | 46.62 3.41 0.00 | 50.91 3.81 0.00 | 51.19 3.97 0.00 | 51.13 4.05 0.00 | 50.33 3.90 0.00 | 50.28 3.98 0.00 | 48.03 3.84 0.00 | 47.76 3.82 0.00 | 45.30 3.63 0.00 | 42.76 3.50 0.00 | 44.44 3.59 0.00 | 51.68 4.35 0.00 | 62.26 5.09 0.00 | 52.19 4.39 -0.06 | 50.98 3.99 0.00 | 45.72 3.89 0.00 | 39.39 3.05 0.00 | 39.93 3.13 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 31.76 -1.74 0.00 | 31.33 -1.72 0.00 | 29.95 -1.54 0.00 | 29.28 -1.35 0.00 | 29.28 -1.54 0.00 | 32.07 -1.83 0.00 | 41.01 -2.20 0.00 | 45.26 -1.84 0.00 | 44.77 -2.46 0.00 | 44.78 -2.31 0.00 | 44.16 -2.28 0.00 | 43.80 -2.50 0.00 | 41.89 -2.30 0.00 | 41.57 -2.37 0.00 | 39.42 -2.25 0.00 | 36.99 -2.28 0.00 | 38.36 -2.49 0.00 | 45.29 -2.03 0.00 | 55.23 -1.94 0.00 | 45.46 -2.29 -0.01 | 44.31 -2.68 0.00 | 39.58 -2.26 0.00 | 35.03 -1.31 0.00 | 34.78 -2.02 0.00 |
| NEG CENTRAL___DRP 24199 | 33.00 -0.50 0.00 | 32.45 -0.59 0.00 | 31.06 -0.44 0.00 | 30.29 -0.34 0.00 | 30.49 -0.34 0.00 | 33.42 -0.47 0.00 | 42.65 -0.56 0.00 | 46.86 -0.24 0.00 | 46.61 -0.61 0.00 | 46.61 -0.47 0.00 | 45.97 -0.46 0.00 | 45.70 -0.60 0.00 | 43.57 -0.62 0.00 | 43.24 -0.70 0.00 | 41.00 -0.67 0.00 | 38.52 -0.75 0.00 | 40.03 -0.82 0.00 | 46.99 -0.33 0.00 | 57.46 0.29 0.00 | 47.37 -0.38 -0.01 | 46.19 -0.80 0.00 | 41.16 -0.67 0.00 | 36.20 -0.15 0.00 | 36.10 -0.70 0.00 |
| NEG CENTRAL___INDECK 23768 | 33.57 0.07 0.00 | 33.01 -0.03 0.00 | 31.65 0.16 0.00 | 30.90 0.28 0.00 | 30.92 0.09 0.00 | 33.83 -0.07 0.00 | 43.60 0.39 0.00 | 48.50 1.41 0.00 | 47.74 0.52 0.00 | 47.51 0.42 0.00 | 46.76 0.33 0.00 | 46.26 -0.05 0.00 | 44.23 0.04 0.00 | 43.85 -0.09 0.00 | 41.50 -0.17 0.00 | 39.19 -0.08 0.00 | 40.64 -0.20 0.00 | 48.27 0.95 0.00 | 59.29 2.12 0.00 | 48.61 0.86 -0.01 | 47.22 0.23 0.00 | 42.04 0.21 0.00 | 37.32 0.98 0.00 | 36.69 -0.11 0.00 |
| NEG CENTRAL___SENECA 23627 | 33.13 -0.37 0.00 | 32.55 -0.50 0.00 | 31.18 -0.31 0.00 | 30.41 -0.21 0.00 | 30.61 -0.22 0.00 | 33.56 -0.34 0.00 | 42.82 -0.39 0.00 | 47.23 0.14 0.00 | 46.75 -0.47 0.00 | 46.85 -0.24 0.00 | 46.15 -0.28 0.00 | 45.89 -0.42 0.00 | 43.74 -0.44 0.00 | 43.41 -0.53 0.00 | 41.13 -0.54 0.00 | 38.64 -0.63 0.00 | 40.15 -0.69 0.00 | 47.18 -0.14 0.00 | 57.80 0.63 0.00 | 47.61 -0.14 -0.01 | 46.33 -0.66 0.00 | 41.29 -0.54 0.00 | 36.41 0.07 0.00 | 36.18 -0.63 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 33.37 -0.13 0.00 | 32.85 -0.20 0.00 | 31.53 0.03 0.00 | 30.71 0.09 0.00 | 30.95 0.12 0.00 | 33.93 0.03 0.00 | 43.34 0.13 0.00 | 47.52 0.42 0.00 | 47.41 0.19 0.00 | 47.46 0.38 0.00 | 46.80 0.37 0.00 | 46.53 0.23 0.00 | 44.32 0.13 0.00 | 44.03 0.09 0.00 | 41.75 0.08 0.00 | 39.11 -0.16 0.00 | 40.68 -0.16 0.00 | 47.84 0.52 0.00 | 58.66 1.49 0.00 | 48.27 0.53 -0.01 | 47.08 0.09 0.00 | 41.83 0.00 0.00 | 36.67 0.33 0.00 | 36.58 -0.22 0.00 |
| NEG MILLWOOD___DRP 24198 | 36.52 3.02 0.00 | 35.26 2.21 0.00 | 33.54 2.05 0.00 | 32.52 1.90 0.00 | 32.89 2.07 0.00 | 36.47 2.58 0.00 | 47.14 3.93 0.00 | 51.57 4.47 0.00 | 51.99 4.77 0.00 | 51.79 4.71 0.00 | 50.84 4.41 0.00 | 50.70 4.40 0.00 | 48.38 4.20 0.00 | 47.98 4.04 0.00 | 45.50 3.83 0.00 | 43.12 3.85 0.00 | 44.85 4.00 0.00 | 52.34 5.02 0.00 | 63.98 6.80 0.00 | 53.33 5.54 -0.05 | 51.97 4.98 0.00 | 46.31 4.48 0.00 | 39.83 3.49 0.00 | 40.08 3.28 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 32.03 -1.47 0.00 | 32.18 -0.86 0.00 | 30.68 -0.82 0.00 | 29.80 -0.83 0.00 | 29.50 -1.33 0.00 | 32.81 -1.08 0.00 | 41.83 -1.38 0.00 | 44.97 -2.12 0.00 | 45.38 -1.84 0.00 | 45.39 -1.70 0.00 | 44.99 -1.44 0.00 | 44.96 -1.34 0.00 | 42.82 -1.37 0.00 | 42.71 -1.23 0.00 | 40.34 -1.33 0.00 | 37.78 -1.49 0.00 | 39.21 -1.63 0.00 | 45.38 -1.94 0.00 | 54.26 -2.92 0.00 | 45.45 -2.29 0.00 | 45.06 -1.93 0.00 | 39.91 -1.92 0.00 | 34.45 -1.89 0.00 | 35.03 -1.77 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG NORTH_KES_CHATEGAY 23792 | 32.43 -1.07 0.00 | 32.55 -0.50 0.00 | 31.02 -0.47 0.00 | 30.13 -0.49 0.00 | 29.93 -0.89 0.00 | 33.19 -0.71 0.00 | 42.22 -0.99 0.00 | 45.44 -1.65 0.00 | 45.80 -1.42 0.00 | 45.77 -1.32 0.00 | 45.32 -1.11 0.00 | 45.33 -0.97 0.00 | 43.17 -1.02 0.00 | 43.06 -0.88 0.00 | 40.71 -0.96 0.00 | 38.13 -1.14 0.00 | 39.62 -1.23 0.00 | 45.76 -1.56 0.00 | 54.77 -2.40 0.00 | 45.88 -1.86 0.00 | 45.48 -1.50 0.00 | 40.33 -1.51 0.00 | 34.85 -1.49 0.00 | 35.48 -1.32 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 32.30 -1.21 0.00 | 32.48 -0.56 0.00 | 30.96 -0.54 0.00 | 30.07 -0.55 0.00 | 29.72 -1.11 0.00 | 33.12 -0.78 0.00 | 42.30 -0.91 0.00 | 45.40 -1.70 0.00 | 45.80 -1.42 0.00 | 45.86 -1.22 0.00 | 45.46 -0.98 0.00 | 45.47 -0.83 0.00 | 43.26 -0.93 0.00 | 43.15 -0.79 0.00 | 40.71 -0.96 0.00 | 38.13 -1.14 0.00 | 39.62 -1.23 0.00 | 45.90 -1.42 0.00 | 54.89 -2.29 0.00 | 45.93 -1.81 0.00 | 45.53 -1.46 0.00 | 40.29 -1.55 0.00 | 34.74 -1.60 0.00 | 35.29 -1.51 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 32.30 -1.21 0.00 | 32.48 -0.56 0.00 | 30.96 -0.54 0.00 | 30.07 -0.55 0.00 | 29.72 -1.11 0.00 | 33.12 -0.78 0.00 | 42.30 -0.91 0.00 | 45.40 -1.70 0.00 | 45.80 -1.42 0.00 | 45.86 -1.22 0.00 | 45.46 -0.98 0.00 | 45.47 -0.83 0.00 | 43.26 -0.93 0.00 | 43.15 -0.79 0.00 | 40.71 -0.96 0.00 | 38.13 -1.14 0.00 | 39.62 -1.23 0.00 | 45.90 -1.42 0.00 | 54.89 -2.29 0.00 | 45.93 -1.81 0.00 | 45.53 -1.46 0.00 | 40.29 -1.55 0.00 | 34.74 -1.60 0.00 | 35.29 -1.51 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 32.30 -1.21 0.00 | 32.48 -0.56 0.00 | 30.96 -0.54 0.00 | 30.07 -0.55 0.00 | 29.72 -1.11 0.00 | 33.12 -0.78 0.00 | 42.30 -0.91 0.00 | 45.40 -1.70 0.00 | 45.80 -1.42 0.00 | 45.86 -1.22 0.00 | 45.46 -0.98 0.00 | 45.47 -0.83 0.00 | 43.26 -0.93 0.00 | 43.15 -0.79 0.00 | 40.71 -0.96 0.00 | 38.13 -1.14 0.00 | 39.62 -1.23 0.00 | 45.90 -1.42 0.00 | 54.89 -2.29 0.00 | 45.93 -1.81 0.00 | 45.53 -1.46 0.00 | 40.29 -1.55 0.00 | 34.74 -1.60 0.00 | 35.29 -1.51 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 31.76 -1.74 0.00 | 31.19 -1.85 0.00 | 29.98 -1.51 0.00 | 29.31 -1.32 0.00 | 29.62 -1.20 0.00 | 32.00 -1.90 0.00 | 40.27 -2.94 0.00 | 45.26 -1.84 0.00 | 43.82 -3.40 0.00 | 43.79 -3.30 0.00 | 43.18 -3.25 0.00 | 42.64 -3.66 0.00 | 40.92 -3.27 0.00 | 40.51 -3.43 0.00 | 38.46 -3.21 0.00 | 36.25 -3.02 0.00 | 37.46 -3.39 0.00 | 44.96 -2.37 0.00 | 54.66 -2.52 0.00 | 44.69 -3.06 -0.01 | 43.37 -3.62 0.00 | 38.82 -3.01 0.00 | 35.07 -1.27 0.00 | 34.52 -2.28 0.00 |
| NEG WEST___LANCASTR 23811 | 31.66 -1.84 0.00 | 30.96 -2.08 0.00 | 29.80 -1.70 0.00 | 29.06 -1.56 0.00 | 29.44 -1.39 0.00 | 31.83 -2.07 0.00 | 40.44 -2.77 0.00 | 45.44 -1.65 0.00 | 44.10 -3.12 0.00 | 43.93 -3.15 0.00 | 43.23 -3.20 0.00 | 42.88 -3.43 0.00 | 40.96 -3.23 0.00 | 40.60 -3.34 0.00 | 38.59 -3.08 0.00 | 36.52 -2.75 0.00 | 37.91 -2.94 0.00 | 45.10 -2.22 0.00 | 55.00 -2.17 0.00 | 45.22 -2.53 0.00 | 43.88 -3.10 0.00 | 39.07 -2.76 0.00 | 34.81 -1.53 0.00 | 34.30 -2.50 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 33.77 0.27 0.00 | 33.04 0.00 0.00 | 31.56 0.06 0.00 | 30.71 0.09 0.00 | 30.98 0.15 0.00 | 34.07 0.17 0.00 | 43.60 0.39 0.00 | 47.89 0.80 0.00 | 47.60 0.38 0.00 | 47.37 0.28 0.00 | 46.66 0.23 0.00 | 46.49 0.19 0.00 | 44.27 0.09 0.00 | 43.98 0.04 0.00 | 41.75 0.08 0.00 | 39.47 0.20 0.00 | 41.13 0.29 0.00 | 47.89 0.57 0.00 | 58.32 1.14 0.00 | 48.47 0.72 -0.02 | 47.36 0.38 0.00 | 42.13 0.29 0.00 | 36.78 0.44 0.00 | 36.87 0.07 0.00 |
| NEG___GEN_MONROE 24207 | 32.66 -0.84 0.00 | 32.22 -0.83 0.00 | 30.87 -0.63 0.00 | 30.16 -0.46 0.00 | 30.12 -0.71 0.00 | 32.91 -0.98 0.00 | 42.30 -0.91 0.00 | 47.00 -0.09 0.00 | 46.23 -0.99 0.00 | 46.28 -0.80 0.00 | 45.60 -0.84 0.00 | 45.14 -1.16 0.00 | 43.21 -0.97 0.00 | 42.84 -1.10 0.00 | 40.59 -1.08 0.00 | 38.09 -1.18 0.00 | 39.46 -1.39 0.00 | 46.95 -0.38 0.00 | 57.34 0.17 0.00 | 46.98 -0.76 -0.01 | 45.67 -1.32 0.00 | 40.79 -1.05 0.00 | 36.30 -0.04 0.00 | 35.73 -1.07 0.00 |
| NEPA___ENERGY 23901 | 31.69 -1.81 0.00 | 30.86 -2.18 0.00 | 29.70 -1.80 0.00 | 28.97 -1.65 0.00 | 29.28 -1.54 0.00 | 31.73 -2.17 0.00 | 40.49 -2.72 0.00 | 45.21 -1.88 0.00 | 43.82 -3.40 0.00 | 43.41 -3.67 0.00 | 42.58 -3.85 0.00 | 42.37 -3.94 0.00 | 40.34 -3.84 0.00 | 40.07 -3.87 0.00 | 38.09 -3.58 0.00 | 36.32 -2.95 0.00 | 37.87 -2.98 0.00 | 44.34 -2.98 0.00 | 54.14 -3.03 0.00 | 44.84 -2.91 -0.01 | 43.65 -3.44 0.00 | 38.78 -3.05 0.00 | 34.34 -2.00 0.00 | 34.08 -2.72 0.00 |
| NEVERSink___HYD 23608 | 34.41 0.90 0.00 | 33.57 0.53 0.00 | 31.81 0.31 0.00 | 30.87 0.24 0.00 | 31.07 0.25 0.00 | 34.41 0.51 0.00 | 44.42 1.21 0.00 | 48.93 1.84 0.00 | 49.20 1.98 0.00 | 49.11 2.02 0.00 | 48.38 1.95 0.00 | 48.25 1.94 0.00 | 46.04 1.86 0.00 | 45.56 1.63 0.00 | 43.25 1.58 0.00 | 40.88 1.61 0.00 | 43.75 2.90 0.00 | 50.78 3.45 0.00 | 62.09 4.92 0.00 | 51.79 4.01 -0.04 | 50.65 3.66 0.00 | 45.06 3.22 0.00 | 39.14 2.80 0.00 | 39.19 2.39 0.00 |
| NEWTON___FALLS_HYD 23847 | 32.70 -0.80 0.00 | 32.61 -0.43 0.00 | 30.77 -0.72 0.00 | 29.95 -0.67 0.00 | 30.27 -0.55 0.00 | 33.39 -0.51 0.00 | 42.82 -0.39 0.00 | 46.01 -1.08 0.00 | 46.18 -1.04 0.00 | 46.14 -0.94 0.00 | 45.50 -0.93 0.00 | 45.38 -0.93 0.00 | 43.52 -0.66 0.00 | 43.37 -0.57 0.00 | 41.29 -0.38 0.00 | 38.09 -1.18 0.00 | 39.75 -1.10 0.00 | 45.90 -1.42 0.00 | 55.52 -1.66 0.00 | 46.36 -1.38 0.00 | 45.62 -1.36 0.00 | 40.62 -1.21 0.00 | 35.32 -1.02 0.00 | 35.88 -0.92 0.00 |
| NIAGARA____ 23760 | 31.36 -2.14 0.00 | 30.80 -2.25 0.00 | 29.57 -1.92 0.00 | 29.00 -1.62 0.00 | 29.25 -1.57 0.00 | 31.63 -2.27 0.00 | 39.54 -3.67 0.00 | 44.41 -2.68 0.00 | 42.88 -4.34 0.00 | 42.85 -4.24 0.00 | 42.25 -4.18 0.00 | 41.72 -4.58 0.00 | 40.08 -4.11 0.00 | 39.68 -4.26 0.00 | 37.71 -3.96 0.00 | 35.50 -3.77 0.00 | 36.68 -4.17 0.00 | 44.01 -3.31 0.00 | 53.40 -3.77 0.00 | 43.69 -4.06 -0.01 | 42.43 -4.56 0.00 | 38.07 -3.77 0.00 | 34.49 -1.85 0.00 | 34.11 -2.69 0.00 |
| NINE_MILE_1 23575 | 32.46 -1.04 0.00 | 31.95 -1.09 0.00 | 30.49 -1.01 0.00 | 29.64 -0.98 0.00 | 29.87 -0.96 0.00 | 32.85 -1.05 0.00 | 41.83 -1.38 0.00 | 45.59 -1.51 0.00 | 45.57 -1.65 0.00 | 45.44 -1.65 0.00 | 44.81 -1.63 0.00 | 44.63 -1.67 0.00 | 42.64 -1.55 0.00 | 42.36 -1.58 0.00 | 40.17 -1.50 0.00 | 37.82 -1.45 0.00 | 39.34 -1.51 0.00 | 45.81 -1.51 0.00 | 55.52 -1.66 0.00 | 46.17 -1.58 0.00 | 45.29 -1.69 0.00 | 40.37 -1.46 0.00 | 35.29 -1.05 0.00 | 35.59 -1.21 0.00 |
| NINE_MILE_2 23744 | 32.46 -1.04 0.00 | 31.95 -1.09 0.00 | 30.49 -1.01 0.00 | 29.67 -0.95 0.00 | 29.87 -0.96 0.00 | 32.85 -1.05 0.00 | 41.83 -1.38 0.00 | 45.59 -1.51 0.00 | 45.57 -1.65 0.00 | 45.44 -1.65 0.00 | 44.81 -1.63 0.00 | 44.63 -1.67 0.00 | 42.64 -1.55 0.00 | 42.36 -1.58 0.00 | 40.17 -1.50 0.00 | 37.82 -1.45 0.00 | 39.34 -1.51 0.00 | 45.81 -1.51 0.00 | 55.52 -1.66 0.00 | 46.17 -1.58 0.00 | 45.29 -1.69 0.00 | 40.37 -1.46 0.00 | 35.29 -1.05 0.00 | 35.62 -1.18 0.00 |
| NM_CAPITAL___DRP 24208 | 35.31 1.81 0.00 | 34.40 1.35 0.00 | 32.88 1.39 0.00 | 31.97 1.35 0.00 | 32.24 1.42 0.00 | 35.52 1.63 0.00 | 45.20 1.99 0.00 | 49.40 2.31 0.00 | 49.63 2.41 0.00 | 49.53 2.45 0.00 | 48.75 2.32 0.00 | 48.66 2.36 0.00 | 46.44 2.25 0.00 | 46.14 2.20 0.00 | 43.75 2.08 0.00 | 41.39 2.12 0.00 | 43.05 2.21 0.00 | 49.93 2.60 0.00 | 60.32 3.14 0.00 | 50.52 2.72 -0.06 | 49.43 2.44 0.00 | 44.13 2.30 0.00 | 38.09 1.74 0.00 | 38.49 1.69 0.00 |
| NM_CENTRAL___DRP 24181 | 33.07 -0.44 0.00 | 32.52 -0.53 0.00 | 31.02 -0.47 0.00 | 30.19 -0.43 0.00 | 30.42 -0.40 0.00 | 33.49 -0.41 0.00 | 42.78 -0.43 0.00 | 46.62 -0.47 0.00 | 46.56 -0.66 0.00 | 46.47 -0.61 0.00 | 45.83 -0.60 0.00 | 45.61 -0.69 0.00 | 43.57 -0.62 0.00 | 43.28 -0.66 0.00 | 41.04 -0.63 0.00 | 38.60 -0.67 0.00 | 40.15 -0.69 0.00 | 46.85 -0.47 0.00 | 57.00 -0.17 0.00 | 47.27 -0.48 0.00 | 46.28 -0.70 0.00 | 41.21 -0.63 0.00 | 36.01 -0.33 0.00 | 36.21 -0.59 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| NM_FRONTIER___DRP 24179 | 31.79 -1.71 0.00 | 31.19 -1.85 0.00 | 30.02 -1.48 0.00 | 29.34 -1.29 0.00 | 29.72 -1.11 0.00 | 32.07 -1.83 0.00 | 40.23 -2.98 0.00 | 45.30 -1.79 0.00 | 43.82 -3.40 0.00 | 43.84 -3.25 0.00 | 43.23 -3.20 0.00 | 42.74 -3.57 0.00 | 41.00 -3.18 0.00 | 40.55 -3.38 0.00 | 38.54 -3.13 0.00 | 36.29 -2.98 0.00 | 37.46 -3.39 0.00 | 44.20 -3.12 0.00 | 53.69 -3.49 0.00 | 43.88 -3.87 -0.01 | 42.62 -4.37 0.00 | 38.24 -3.60 0.00 | 34.63 -1.71 0.00 | 34.23 -2.58 0.00 |
| NM_ST_REGIS___HYD 24053 | 32.56 -0.94 0.00 | 32.75 -0.30 0.00 | 31.06 -0.44 0.00 | 30.19 -0.43 0.00 | 30.12 -0.71 0.00 | 33.29 -0.61 0.00 | 42.43 -0.78 0.00 | 45.54 -1.55 0.00 | 45.90 -1.32 0.00 | 45.91 -1.18 0.00 | 45.22 -1.21 0.00 | 45.28 -1.02 0.00 | 43.39 -0.80 0.00 | 43.32 -0.62 0.00 | 41.00 -0.67 0.00 | 38.01 -1.26 0.00 | 39.66 -1.18 0.00 | 45.48 -1.85 0.00 | 54.54 -2.63 0.00 | 45.74 -3.87 -2.01 | 45.34 -1.64 0.00 | 40.33 -1.51 0.00 | 34.96 -1.38 0.00 | 35.59 -1.21 0.00 |
| NORTHPORT___1 23551 | 37.35 3.85 0.00 | 35.95 2.91 0.00 | 34.08 2.58 0.00 | 32.52 1.90 0.00 | 33.45 2.62 0.00 | 37.22 3.32 0.00 | 48.00 4.80 0.00 | 52.67 5.56 -0.02 | 52.98 5.62 -0.14 | 53.17 5.56 -0.53 | 54.39 5.20 -2.75 | 55.13 5.19 -3.65 | 51.22 4.95 -2.09 | 49.17 4.88 -0.35 | 46.79 4.63 -0.49 | 44.87 4.71 -0.89 | 46.36 4.98 -0.52 | 64.51 5.44 -11.75 | 64.54 6.80 -0.57 | 62.27 5.82 -8.71 | 61.05 5.50 -8.57 | 50.06 5.06 -3.17 | 40.26 3.82 -0.11 | 40.90 3.83 -0.27 |
| NORTHPORT___2 23552 | 37.35 3.85 0.00 | 35.95 2.91 0.00 | 34.08 2.58 0.00 | 32.52 1.90 0.00 | 33.45 2.62 0.00 | 37.22 3.32 0.00 | 48.00 4.80 -0.02 | 52.67 5.56 -0.02 | 52.98 5.62 -0.14 | 53.17 5.56 -0.53 | 54.39 5.20 -2.75 | 55.13 5.19 -3.65 | 51.22 4.95 -2.09 | 49.17 4.88 -0.35 | 46.79 4.63 -0.49 | 44.87 4.71 -0.89 | 46.36 4.98 -0.52 | 64.51 5.44 -11.75 | 64.54 6.80 -0.57 | 62.27 5.82 -8.71 | 61.05 5.50 -8.57 | 50.06 5.06 -3.17 | 40.26 3.82 -0.11 | 40.90 3.83 -0.27 |
| NORTHPORT___3 23553 | 36.82 3.32 0.00 | 35.42 2.38 0.00 | 33.57 2.08 0.00 | 32.06 1.44 0.00 | 32.95 2.13 0.00 | 36.74 2.85 0.00 | 47.53 4.32 0.00 | 52.25 5.13 -0.02 | 52.51 5.15 -0.14 | 52.69 5.09 -0.52 | 53.92 4.74 -2.75 | 54.67 4.72 -3.64 | 50.77 4.51 -2.08 | 48.72 4.44 -0.35 | 46.41 4.25 -0.49 | 44.47 4.32 -0.88 | 45.94 4.57 -0.52 | 64.04 4.97 -11.75 | 64.31 6.57 -0.56 | 62.08 5.63 -8.70 | 60.76 5.22 -8.56 | 49.76 4.77 -3.16 | 40.12 3.67 -0.11 | 40.64 3.57 -0.27 |
| NORTHPORT___4 23650 | 36.82 3.32 0.00 | 35.42 2.38 0.00 | 33.57 2.08 0.00 | 32.06 1.44 0.00 | 32.95 2.13 0.00 | 36.74 2.85 0.00 | 47.53 4.32 0.00 | 52.25 5.13 -0.02 | 52.51 5.15 -0.14 | 52.69 5.09 -0.52 | 53.92 4.74 -2.75 | 54.67 4.72 -3.64 | 50.77 4.51 -2.08 | 48.72 4.44 -0.35 | 46.41 4.25 -0.49 | 44.47 4.32 -0.88 | 45.94 4.57 -0.52 | 64.04 4.97 -11.75 | 64.31 6.57 -0.56 | 62.08 5.63 -8.70 | 60.76 5.22 -8.56 | 49.76 4.77 -3.16 | 40.12 3.67 -0.11 | 40.64 3.57 -0.27 |
| NORTHPORT___IC 23718 | 37.35 3.85 0.00 | 35.95 2.91 0.00 | 34.08 2.58 0.00 | 32.52 1.90 0.00 | 33.45 2.62 0.00 | 37.22 3.32 0.00 | 48.00 4.80 0.00 | 52.67 5.56 -0.02 | 52.98 5.62 -0.14 | 53.17 5.56 -0.53 | 54.39 5.20 -2.75 | 55.13 5.19 -3.65 | 51.22 4.95 -2.09 | 49.17 4.88 -0.35 | 46.79 4.63 -0.49 | 44.87 4.71 -0.89 | 46.36 4.98 -0.52 | 64.51 5.44 -11.75 | 64.54 6.80 -0.57 | 62.27 5.82 -8.71 | 61.05 5.50 -8.57 | 50.06 5.06 -3.17 | 40.26 3.82 -0.11 | 40.90 3.83 -0.27 |
| NPX_GEN_1385_PROXY 323591 | 37.32 3.82 0.00 | 35.95 2.91 0.00 | 34.08 2.58 0.00 | 32.52 1.90 0.00 | 34.00 2.62 -0.56 | 36.56 3.22 0.56 | 47.66 4.45 0.00 | 45.00 4.85 6.94 | 45.00 4.96 7.18 | 45.00 4.90 6.98 | 43.00 4.55 7.98 | 43.00 4.54 7.84 | 41.00 4.33 7.52 | 41.00 4.26 7.20 | 39.00 4.04 6.71 | 39.00 4.16 4.43 | 39.00 4.37 6.22 | 47.00 4.73 5.06 | 51.00 5.95 12.12 | 47.00 5.16 5.90 | 41.00 4.84 10.82 | 39.00 4.43 7.27 | 35.00 3.31 4.65 | 40.46 3.39 -0.27 |
| NPX_GEN_CSC 323557 | 37.99 4.49 0.00 | 36.51 3.47 0.00 | 34.61 3.12 0.00 | 32.92 2.30 0.00 | 34.53 3.14 -0.56 | 37.17 3.83 0.56 | 48.39 5.19 0.00 | 52.99 5.75 -0.15 | 53.13 5.90 -0.01 | 53.48 5.84 -0.56 | 54.75 5.53 -2.80 | 55.50 5.51 -3.68 | 51.58 5.26 -2.14 | 49.44 5.10 -0.41 | 47.10 4.88 -0.56 | 45.23 4.99 -0.97 | 46.67 5.23 -0.59 | 65.18 5.96 -11.89 | 65.43 7.72 -0.54 | 63.00 6.49 -8.77 | 61.72 6.11 -8.63 | 50.55 5.48 -3.23 | 40.41 3.96 -0.11 | 41.27 4.20 -0.27 |
| NSINS_S_GLNS_FALLS 23858 | 36.75 3.25 0.00 | 35.75 2.71 0.00 | 34.14 2.65 0.00 | 33.26 2.63 0.00 | 33.57 2.74 0.00 | 37.12 3.22 0.00 | 47.31 4.10 0.00 | 51.71 4.62 0.00 | 52.04 4.82 0.00 | 51.93 4.85 0.00 | 51.26 4.83 0.00 | 51.16 4.86 0.00 | 48.87 4.68 0.00 | 48.68 4.75 0.00 | 46.13 4.46 0.00 | 43.08 3.81 0.00 | 44.69 3.84 0.00 | 51.96 4.64 0.00 | 62.38 5.20 0.00 | 52.67 4.87 -0.06 | 51.45 4.46 0.00 | 46.60 4.77 0.00 | 40.12 3.78 0.00 | 40.67 3.86 0.00 |
| NUCOR_STEEL___DRP 24197 | 33.07 -0.44 0.00 | 32.55 -0.50 0.00 | 31.24 -0.25 0.00 | 30.44 -0.18 0.00 | 30.64 -0.18 0.00 | 33.59 -0.31 0.00 | 42.86 -0.35 0.00 | 47.00 -0.09 0.00 | 46.89 -0.33 0.00 | 46.94 -0.14 0.00 | 46.29 -0.14 0.00 | 46.02 -0.28 0.00 | 43.83 -0.35 0.00 | 43.50 -0.44 0.00 | 41.29 -0.38 0.00 | 38.68 -0.59 0.00 | 40.24 -0.61 0.00 | 47.28 -0.05 0.00 | 57.92 0.74 0.00 | 47.70 -0.05 -0.01 | 46.52 -0.47 0.00 | 41.37 -0.46 0.00 | 36.27 -0.07 0.00 | 36.18 -0.63 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 33.50 0.00 0.00 | 33.04 0.00 0.00 | 31.50 0.00 0.00 | 30.62 0.00 0.00 | 30.83 0.00 0.00 | 33.90 0.00 0.00 | 43.21 0.00 0.00 | 47.09 0.00 0.00 | 47.22 0.00 0.00 | 47.08 0.00 0.00 | 46.43 0.00 0.00 | 46.30 0.00 0.00 | 44.19 0.00 0.00 | 43.94 0.00 0.00 | 41.67 0.00 0.00 | 39.27 0.00 0.00 | 40.85 0.00 0.00 | 47.32 0.00 0.00 | 57.17 0.00 0.00 | 47.74 0.00 0.00 | 46.99 0.00 0.00 | 41.83 0.00 0.00 | 36.34 0.00 0.00 | 36.80 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 37.69 4.19 0.00 | 36.25 3.21 0.00 | 34.36 2.87 0.00 | 32.74 2.11 0.00 | 33.72 2.90 0.00 | 37.56 3.66 0.00 | 48.44 5.23 0.00 | 53.24 6.12 -0.02 | 53.55 6.19 -0.14 | 53.81 6.12 -0.60 | 55.09 5.80 -2.85 | 55.83 5.79 -3.74 | 51.93 5.52 -2.22 | 49.83 5.40 -0.48 | 47.44 5.13 -0.65 | 45.54 5.18 -1.08 | 47.01 5.47 -0.68 | 65.27 6.15 -11.80 | 65.85 7.89 -0.79 | 63.28 6.68 -8.85 | 62.00 6.30 -8.72 | 50.81 5.65 -3.32 | 40.70 4.25 -0.11 | 41.30 4.23 -0.27 |
| NYPA_GOWANUS____GT5 24156 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| NYPA_GOWANUS____GT6 24157 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |
| NYPA_HARLEM__RVR__GT1 24160 | 36.86 3.35 -0.01 | 35.73 2.68 -0.01 | 33.96 2.46 -0.01 | 32.90 2.27 -0.01 | 33.33 2.50 -0.01 | 36.92 3.02 -0.01 | 47.11 3.89 -0.01 | 51.62 4.52 -0.01 | 52.55 4.67 -0.65 | 52.96 4.52 -1.36 | 51.14 4.32 -0.38 | 52.13 4.40 -1.43 | 50.93 4.20 -2.55 | 48.07 4.09 -0.04 | 47.90 3.92 -2.31 | 43.28 4.01 -0.01 | 47.81 4.21 -2.75 | 56.06 4.87 -3.86 | 63.58 6.40 -0.01 | 54.99 5.30 -1.95 | 51.93 4.93 -0.01 | 55.08 4.31 -8.93 | 42.24 3.38 -2.52 | 46.22 3.16 -6.25 |

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|-------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|--------|-------|-------|-------|--------|-------|-------|
| NYPA_HARLEM__RVR_GT2 24161 | 36.86 | 35.73 | 33.96 | 32.90 | 33.33 | 36.92 | 47.11 | 51.62 | 52.55 | 52.96 | 51.14 | 52.13 | 50.93 | 48.07 | 47.90 | 43.28 | 47.81 | 56.06 | 63.58 | 54.99 | 51.93 | 55.08 | 42.24 | 46.22 |
| | 3.35 | 2.68 | 2.46 | 2.27 | 2.50 | 3.02 | 3.89 | 4.52 | 4.67 | 4.52 | 4.32 | 4.40 | 4.20 | 4.09 | 3.92 | 4.01 | 4.21 | 4.87 | 6.40 | 5.30 | 4.93 | 4.31 | 3.38 | 3.16 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.65 | -1.36 | -0.38 | -1.43 | -2.55 | -0.04 | -2.31 | -0.01 | -2.75 | -3.86 | -0.01 | -1.95 | -0.01 | -8.93 | -2.52 | -6.25 |
| NYPA_KENT____GT 24152 | 36.79 | 35.53 | 33.80 | 32.74 | 33.21 | 36.82 | 47.41 | 51.96 | 55.70 | 61.16 | 61.39 | 61.46 | 51.70 | 48.26 | 48.60 | 43.45 | 48.64 | 57.23 | 63.93 | 55.81 | 52.21 | 57.32 | 43.00 | 47.77 |
| | 3.28 | 2.48 | 2.30 | 2.11 | 2.37 | 2.92 | 4.19 | 4.85 | 4.82 | 4.71 | 4.50 | 4.58 | 4.37 | 4.26 | 4.08 | 4.16 | 4.41 | 5.16 | 6.75 | 5.68 | 5.22 | 4.52 | 3.56 | 3.31 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.02 | -3.67 | -9.36 | -10.45 | -10.58 | -3.14 | -0.06 | -2.84 | -0.02 | -3.38 | -4.74 | -0.01 | -2.39 | -0.01 | -10.97 | -3.10 | -7.66 |
| NYPA_POUCH1____GT 24155 | 36.86 | 35.56 | 33.87 | 32.81 | 33.24 | 36.85 | 47.32 | 51.77 | 55.63 | 61.40 | 61.70 | 61.82 | 51.66 | 48.05 | 48.55 | 43.26 | 48.63 | 57.34 | 63.81 | 55.84 | 52.11 | 57.72 | 42.99 | 48.01 |
| | 3.35 | 2.51 | 2.36 | 2.17 | 2.40 | 2.95 | 4.10 | 4.66 | 4.53 | 4.43 | 4.23 | 4.35 | 4.15 | 4.04 | 3.88 | 3.97 | 4.21 | 5.02 | 6.63 | 5.59 | 5.12 | 4.31 | 3.38 | 3.13 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.02 | -3.87 | -9.89 | -11.04 | -11.17 | -3.32 | -0.07 | -3.01 | -0.03 | -3.58 | -5.00 | -0.01 | -2.51 | -0.01 | -11.58 | -3.27 | -8.08 |
| NYPA_VERNON____GT2 24162 | 36.73 | 35.46 | 33.74 | 32.68 | 33.15 | 36.75 | 47.37 | 51.96 | 55.75 | 61.20 | 61.44 | 61.51 | 51.74 | 48.26 | 48.60 | 43.45 | 48.64 | 57.18 | 63.81 | 55.71 | 52.16 | 57.32 | 43.04 | 47.81 |
| | 3.22 | 2.41 | 2.24 | 2.05 | 2.31 | 2.85 | 4.15 | 4.85 | 4.86 | 4.76 | 4.55 | 4.63 | 4.42 | 4.26 | 4.08 | 4.16 | 4.41 | 5.11 | 6.63 | 5.59 | 5.17 | 4.52 | 3.60 | 3.35 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.02 | -3.67 | -9.36 | -10.45 | -10.58 | -3.14 | -0.06 | -2.84 | -0.02 | -3.38 | -4.74 | -0.01 | -2.39 | -0.01 | -10.97 | -3.10 | -7.66 |
| NYPA_VERNON____GT3 24163 | 36.73 | 35.46 | 33.74 | 32.68 | 33.15 | 36.75 | 47.37 | 51.96 | 55.75 | 61.20 | 61.44 | 61.51 | 51.74 | 48.26 | 48.60 | 43.45 | 48.64 | 57.18 | 63.81 | 55.71 | 52.16 | 57.32 | 43.04 | 47.81 |
| | 3.22 | 2.41 | 2.24 | 2.05 | 2.31 | 2.85 | 4.15 | 4.85 | 4.86 | 4.76 | 4.55 | 4.63 | 4.42 | 4.26 | 4.08 | 4.16 | 4.41 | 5.11 | 6.63 | 5.59 | 5.17 | 4.52 | 3.60 | 3.35 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.02 | -3.67 | -9.36 | -10.45 | -10.58 | -3.14 | -0.06 | -2.84 | -0.02 | -3.38 | -4.74 | -0.01 | -2.39 | -0.01 | -10.97 | -3.10 | -7.66 |
| NYPA__ASTORIA_CC1 323568 | 36.76 | 35.53 | 33.80 | 32.74 | 33.18 | 36.79 | 47.32 | 51.92 | 55.70 | 61.16 | 61.39 | 61.46 | 51.70 | 48.26 | 48.60 | 43.45 | 48.64 | 57.18 | 63.81 | 55.71 | 52.11 | 57.28 | 42.96 | 47.77 |
| | 3.25 | 2.48 | 2.30 | 2.11 | 2.34 | 2.88 | 4.10 | 4.80 | 4.82 | 4.71 | 4.50 | 4.58 | 4.37 | 4.26 | 4.08 | 4.16 | 4.41 | 5.11 | 6.63 | 5.59 | 5.12 | 4.48 | 3.53 | 3.31 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.02 | -3.67 | -9.36 | -10.45 | -10.58 | -3.14 | -0.06 | -2.84 | -0.02 | -3.38 | -4.74 | -0.01 | -2.39 | -0.01 | -10.97 | -3.10 | -7.66 |
| NYPA__ASTORIA_CC2 323569 | 36.76 | 35.53 | 33.80 | 32.74 | 33.18 | 36.79 | 47.32 | 51.92 | 55.70 | 61.16 | 61.39 | 61.46 | 51.70 | 48.26 | 48.60 | 43.45 | 48.64 | 57.18 | 63.81 | 55.71 | 52.11 | 57.28 | 42.96 | 47.77 |
| | 3.25 | 2.48 | 2.30 | 2.11 | 2.34 | 2.88 | 4.10 | 4.80 | 4.82 | 4.71 | 4.50 | 4.58 | 4.37 | 4.26 | 4.08 | 4.16 | 4.41 | 5.11 | 6.63 | 5.59 | 5.12 | 4.48 | 3.53 | 3.31 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.02 | -3.67 | -9.36 | -10.45 | -10.58 | -3.14 | -0.06 | -2.84 | -0.02 | -3.38 | -4.74 | -0.01 | -2.39 | -0.01 | -10.97 | -3.10 | -7.66 |
| NYPA__HOLTSVILL 23794 | 37.72 | 36.25 | 34.36 | 32.71 | 33.72 | 37.56 | 48.35 | 52.95 | 53.36 | 53.57 | 54.80 | 55.54 | 51.62 | 49.52 | 47.18 | 45.26 | 46.70 | 65.05 | 65.48 | 62.99 | 61.72 | 50.58 | 40.48 | 41.19 |
| | 4.22 | 3.21 | 2.87 | 2.08 | 2.90 | 3.66 | 5.14 | 5.84 | 6.00 | 5.93 | 5.57 | 5.56 | 5.30 | 5.18 | 4.96 | 5.03 | 5.27 | 5.96 | 7.66 | 6.49 | 6.11 | 5.52 | 4.03 | 4.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.02 | -0.14 | -0.55 | -2.79 | -3.68 | -2.14 | -0.40 | -0.55 | -0.96 | -0.58 | -11.77 | -0.65 | -8.76 | -8.62 | -3.22 | -0.11 | -0.27 |
| NYPA__HELLGATE_GT1 24158 | 36.86 | 35.73 | 33.96 | 32.90 | 33.33 | 36.92 | 47.11 | 51.62 | 52.55 | 52.96 | 51.14 | 52.13 | 50.93 | 48.07 | 47.90 | 43.28 | 47.81 | 56.06 | 63.58 | 54.99 | 51.93 | 55.08 | 42.24 | 46.22 |
| | 3.35 | 2.68 | 2.46 | 2.27 | 2.50 | 3.02 | 3.89 | 4.52 | 4.67 | 4.52 | 4.32 | 4.40 | 4.20 | 4.09 | 3.92 | 4.01 | 4.21 | 4.87 | 6.40 | 5.30 | 4.93 | 4.31 | 3.38 | 3.16 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.65 | -1.36 | -0.38 | -1.43 | -2.55 | -0.04 | -2.31 | -0.01 | -2.75 | -3.86 | -0.01 | -1.95 | -0.01 | -8.93 | -2.52 | -6.25 |
| NYPA__HELLGATE_GT2 24159 | 36.86 | 35.73 | 33.96 | 32.90 | 33.33 | 36.92 | 47.11 | 51.62 | 52.55 | 52.96 | 51.14 | 52.13 | 50.93 | 48.07 | 47.90 | 43.28 | 47.81 | 56.06 | 63.58 | 54.99 | 51.93 | 55.08 | 42.24 | 46.22 |
| | 3.35 | 2.68 | 2.46 | 2.27 | 2.50 | 3.02 | 3.89 | 4.52 | 4.67 | 4.52 | 4.32 | 4.40 | 4.20 | 4.09 | 3.92 | 4.01 | 4.21 | 4.87 | 6.40 | 5.30 | 4.93 | 4.31 | 3.38 | 3.16 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.65 | -1.36 | -0.38 | -1.43 | -2.55 | -0.04 | -2.31 | -0.01 | -2.75 | -3.86 | -0.01 | -1.95 | -0.01 | -8.93 | -2.52 | -6.25 |
| NYS_BARGE__HYD 23848 | 31.83 | 31.26 | 30.05 | 29.37 | 29.68 | 32.07 | 40.40 | 45.44 | 44.01 | 43.98 | 43.37 | 42.83 | 41.09 | 40.69 | 38.63 | 36.40 | 37.62 | 45.15 | 54.89 | 44.84 | 43.56 | 38.99 | 35.18 | 34.63 |
| | -1.68 | -1.78 | -1.45 | -1.26 | -1.14 | -1.83 | -2.81 | -1.65 | -3.21 | -3.11 | -3.06 | -3.47 | -3.09 | -3.25 | -3.04 | -2.87 | -3.23 | -2.18 | -2.29 | -2.91 | -3.43 | -2.84 | -1.16 | -2.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| O.H__GEN_BRUCE 24063 | 31.36 | 30.80 | 29.57 | 28.97 | 29.78 | 31.07 | 39.58 | 44.54 | 42.79 | 42.89 | 42.30 | 41.76 | 40.12 | 39.72 | 37.75 | 35.54 | 36.72 | 44.13 | 53.28 | 43.69 | 42.47 | 38.11 | 34.49 | 34.11 |
| | -2.14 | -2.25 | -1.92 | -1.65 | -1.60 | -2.27 | -3.63 | -2.68 | -4.30 | -4.19 | -4.13 | -4.54 | -4.07 | -4.22 | -3.92 | -3.73 | -4.13 | -3.31 | -3.77 | -4.06 | -4.51 | -3.72 | -1.85 | -2.69 |
| | 0.00 | 0.00 | 0.00 | 0.00 | -0.56 | 0.56 | 0.00 | -0.13 | 0.13 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.12 | 0.12 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| OAK_ORCHARD__HYD 24046 | 32.23 | 31.79 | 30.43 | 29.74 | 29.75 | 32.51 | 41.57 | 46.01 | 45.43 | 45.44 | 44.81 | 44.40 | 42.51 | 42.18 | 40.00 | 37.54 | 38.93 | 46.09 | 56.20 | 46.17 | 44.96 | 40.16 | 35.69 | 35.33 |
| | -1.27 | -1.26 | -1.07 | -0.89 | -1.08 | -1.39 | -1.64 | -1.08 | -1.79 | -1.65 | -1.63 | -1.90 | -1.68 | -1.76 | -1.67 | -1.73 | -1.92 | -1.23 | -0.97 | -1.58 | -2.02 | -1.67 | -0.65 | -1.47 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| OCC_CHEM__DRP 24175 | 31.79 | 31.19 | 30.02 | 29.31 | 29.72 | 32.07 | 40.23 | 45.30 | 43.82 | 43.79 | 43.18 | 42.69 | 40.96 | 40.55 | 38.50 | 36.29 | 37.46 | 44.30 | 53.80 | 43.98 | 42.71 | 38.32 | 34.67 | 34.26 |
| | -1.71 | -1.85 | -1.48 | -1.32 | -1.11 | -1.83 | -2.98 | -1.79 | -3.40 | -3.30 | -3.25 | -3.61 | -3.23 | -3.38 | -3.17 | -2.98 | -3.39 | -3.03 | -3.37 | -3.77 | -4.28 | -3.51 | -1.67 | -2.54 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| OLIN_CORP_DRP 24177 | 31.59 | 31.00 | 29.80 | 29.15 | 29.47 | 31.83 | 39.93 | 44.88 | 43.40 | 43.36 | 42.76 | 42.27 | 40.56 | 40.16 | 38.13 | 35.93 | 37.13 | 44.63 | 54.14 | 44.26 | 42.99 | 38.53 | 34.81 | 34.37 |
| | -1.91 | -2.05 | -1.70 | -1.47 | -1.36 | -2.07 | -3.28 | -2.21 | -3.82 | -3.72 | -3.67 | -4.03 | -3.62 | -3.78 | -3.54 | -3.34 | -3.72 | -2.70 | -3.03 | -3.49 | -3.99 | -3.30 | -1.53 | -2.43 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 33.27 | 32.71 | 31.21 | 30.38 | 30.64 | 33.69 | 43.08 | 46.95 | 46.98 | 46.90 | 46.25 | 46.02 | 43.92 | 43.63 | 41.38 | 38.88 | 40.44 | 47.23 | 57.57 | 47.70 | 46.66 | 41.54 | 36.30 | 36.47 |
| | -0.23 | -0.33 | -0.28 | -0.24 | -0.18 | -0.20 | -0.13 | -0.14 | -0.24 | -0.19 | -0.19 | -0.28 | -0.27 | -0.31 | -0.29 | -0.39 | -0.41 | -0.09 | 0.40 | -0.05 | -0.33 | -0.29 | -0.04 | -0.33 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| ONONDAGA___COGEN 23986 | 33.17 -0.34 0.00 | 32.65 -0.40 0.00 | 31.15 -0.35 0.00 | 30.32 -0.31 0.00 | 30.58 -0.25 0.00 | 33.63 -0.27 0.00 | 42.91 -0.30 0.00 | 46.81 -0.28 0.00 | 46.89 -0.33 0.00 | 46.76 -0.33 0.00 | 46.11 -0.33 0.00 | 45.89 -0.42 0.00 | 43.70 -0.49 0.00 | 43.41 -0.53 0.00 | 41.17 -0.50 0.00 | 38.72 -0.55 0.00 | 40.28 -0.57 0.00 | 46.99 -0.33 0.00 | 57.23 0.06 0.00 | 47.46 -0.29 -0.01 | 46.47 -0.52 0.00 | 41.37 -0.46 0.00 | 36.20 -0.15 0.00 | 36.40 -0.40 0.00 |
| ONTARIO___LFGE 23819 | 33.13 -0.37 0.00 | 32.55 -0.50 0.00 | 31.18 -0.31 0.00 | 30.41 -0.21 0.00 | 30.61 -0.22 0.00 | 33.56 -0.34 0.00 | 42.82 -0.39 0.00 | 47.23 0.14 0.00 | 46.75 -0.47 0.00 | 46.85 -0.24 0.00 | 46.15 -0.28 0.00 | 45.89 -0.42 0.00 | 43.74 -0.44 0.00 | 43.41 -0.53 0.00 | 41.13 -0.54 0.00 | 38.64 -0.63 0.00 | 40.15 -0.69 0.00 | 47.18 -0.14 0.00 | 57.80 0.63 0.00 | 47.61 -0.14 -0.01 | 46.33 -0.66 0.00 | 41.29 -0.54 0.00 | 36.41 0.07 0.00 | 36.18 -0.63 0.00 |
| OSWEGATCHIE___HYD 24044 | 32.70 -0.80 0.00 | 32.61 -0.43 0.00 | 30.77 -0.72 0.00 | 29.95 -0.67 0.00 | 30.27 -0.55 0.00 | 33.39 -0.51 0.00 | 42.82 -0.39 0.00 | 46.01 -1.08 0.00 | 46.18 -1.04 0.00 | 46.14 -0.94 0.00 | 45.50 -0.93 0.00 | 45.38 -0.93 0.00 | 43.52 -0.66 0.00 | 43.37 -0.57 0.00 | 41.29 -0.38 0.00 | 38.09 -1.18 0.00 | 39.75 -1.10 0.00 | 45.90 -1.42 0.00 | 55.52 -1.66 0.00 | 46.36 -1.38 0.00 | 45.62 -1.36 0.00 | 40.62 -1.21 0.00 | 35.32 -1.02 0.00 | 35.88 -0.92 0.00 |
| OSWEGO___5 23606 | 32.66 -0.84 0.00 | 32.15 -0.89 0.00 | 30.68 -0.82 0.00 | 29.86 -0.77 0.00 | 30.05 -0.77 0.00 | 33.05 -0.85 0.00 | 42.13 -1.08 0.00 | 45.91 -1.18 0.00 | 45.90 -1.32 0.00 | 45.81 -1.27 0.00 | 45.13 -1.30 0.00 | 44.96 -1.34 0.00 | 42.95 -1.24 0.00 | 42.66 -1.27 0.00 | 40.46 -1.21 0.00 | 38.09 -1.18 0.00 | 39.62 -1.23 0.00 | 46.14 -1.18 0.00 | 55.97 -1.20 0.00 | 46.50 -1.24 0.00 | 45.62 -1.36 0.00 | 40.66 -1.17 0.00 | 35.54 -0.80 0.00 | 35.81 -0.99 0.00 |
| OSWEGO___6 23613 | 32.66 -0.84 0.00 | 32.15 -0.89 0.00 | 30.68 -0.82 0.00 | 29.86 -0.77 0.00 | 30.05 -0.77 0.00 | 33.05 -0.85 0.00 | 42.13 -1.08 0.00 | 45.91 -1.18 0.00 | 45.90 -1.32 0.00 | 45.81 -1.27 0.00 | 45.13 -1.30 0.00 | 44.96 -1.34 0.00 | 42.95 -1.24 0.00 | 42.66 -1.27 0.00 | 40.46 -1.21 0.00 | 38.09 -1.18 0.00 | 39.62 -1.23 0.00 | 46.14 -1.18 0.00 | 55.97 -1.20 0.00 | 46.50 -1.24 0.00 | 45.62 -1.36 0.00 | 40.66 -1.17 0.00 | 35.54 -0.80 0.00 | 35.81 -0.99 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 32.10 -1.41 0.00 | 31.49 -1.55 0.00 | 30.30 -1.20 0.00 | 29.55 -1.07 0.00 | 29.96 -0.86 0.00 | 32.34 -1.56 0.00 | 40.83 -2.38 0.00 | 46.01 -1.08 0.00 | 44.62 -2.60 0.00 | 44.64 -2.45 0.00 | 44.02 -2.41 0.00 | 43.52 -2.78 0.00 | 41.71 -2.47 0.00 | 41.30 -2.64 0.00 | 39.21 -2.46 0.00 | 36.95 -2.32 0.00 | 38.15 -2.70 0.00 | 45.62 -1.70 0.00 | 55.52 -1.66 0.00 | 45.31 -2.43 -0.01 | 43.98 -3.01 0.00 | 39.37 -2.47 0.00 | 35.43 -0.91 0.00 | 34.78 -2.02 0.00 |
| OXBOW___ 24026 | 32.03 -1.47 0.00 | 31.42 -1.62 0.00 | 30.24 -1.26 0.00 | 29.49 -1.13 0.00 | 29.90 -0.92 0.00 | 32.27 -1.63 0.00 | 40.66 -2.55 0.00 | 45.82 -1.27 0.00 | 44.43 -2.79 0.00 | 44.40 -2.68 0.00 | 43.79 -2.65 0.00 | 43.29 -3.01 0.00 | 41.53 -2.65 0.00 | 41.13 -2.81 0.00 | 39.04 -2.63 0.00 | 36.76 -2.51 0.00 | 37.99 -2.86 0.00 | 45.19 -2.13 0.00 | 54.94 -2.23 0.00 | 44.88 -2.86 -0.01 | 43.56 -3.43 0.00 | 39.03 -2.80 0.00 | 35.18 -1.16 0.00 | 34.63 -2.17 0.00 |
| PEEKSKILL___ 23653 | 36.02 2.51 0.00 | 34.83 1.78 0.00 | 33.13 1.64 0.00 | 32.09 1.47 0.00 | 32.52 1.70 0.00 | 36.03 2.14 0.00 | 46.54 3.33 0.00 | 51.10 4.00 0.00 | 51.38 4.06 -0.09 | 51.23 3.91 -0.24 | 50.42 3.71 -0.27 | 50.37 3.80 -0.27 | 47.85 3.58 -0.08 | 47.37 3.43 0.00 | 45.03 3.29 -0.07 | 42.65 3.38 0.00 | 44.57 3.64 -0.09 | 51.61 4.16 -0.12 | 62.60 5.43 0.00 | 52.48 4.63 -0.11 | 51.21 4.23 0.00 | 45.92 3.81 -0.28 | 39.36 2.94 -0.08 | 39.76 2.76 -0.20 |
| PGE MADISON___WINDPWR 24146 | 34.81 1.31 0.00 | 34.30 1.26 0.00 | 32.79 1.29 0.00 | 31.91 1.29 0.00 | 32.49 1.66 0.00 | 35.69 1.80 0.00 | 46.36 3.15 0.00 | 50.48 3.39 0.00 | 50.34 3.12 0.00 | 50.29 3.20 0.00 | 49.82 3.39 0.00 | 49.36 3.06 0.00 | 46.97 2.78 0.00 | 46.75 2.81 0.00 | 44.34 2.67 0.00 | 41.19 1.92 0.00 | 42.93 2.08 0.00 | 50.64 3.31 0.00 | 62.66 5.49 0.00 | 51.24 3.49 -0.01 | 49.80 2.82 0.00 | 44.09 2.26 0.00 | 38.34 2.00 0.00 | 38.20 1.40 0.00 |
| PIERCEFIELD___HYD 23852 | 32.50 -1.01 0.00 | 32.65 -0.40 0.00 | 30.93 -0.57 0.00 | 30.07 -0.55 0.00 | 30.12 -0.71 0.00 | 33.15 -0.75 0.00 | 42.22 -0.99 0.00 | 45.35 -1.74 0.00 | 45.66 -1.56 0.00 | 45.62 -1.46 0.00 | 44.90 -1.53 0.00 | 44.96 -1.34 0.00 | 43.13 -1.06 0.00 | 43.10 -0.83 0.00 | 40.84 -0.83 0.00 | 37.78 -1.49 0.00 | 39.50 -1.35 0.00 | 45.10 -2.22 0.00 | 54.14 -3.03 0.00 | 45.50 -2.24 0.00 | 45.06 -1.93 0.00 | 40.16 -1.67 0.00 | 34.89 -1.45 0.00 | 35.51 -1.29 0.00 |
| PINELAWN_CC_1 323563 | 37.32 3.82 0.00 | 35.89 2.84 0.00 | 34.02 2.52 0.00 | 32.49 1.87 0.00 | 33.38 2.56 0.00 | 37.22 3.32 0.00 | 48.09 4.88 0.00 | 52.91 5.79 -0.02 | 53.17 5.81 -0.14 | 53.60 5.70 -0.82 | 54.96 5.39 -3.14 | 55.68 5.37 -4.01 | 51.90 5.13 -2.59 | 49.85 5.05 -0.86 | 47.60 4.83 -1.09 | 45.77 4.87 -1.63 | 47.14 5.15 -1.14 | 65.03 5.77 -11.94 | 66.15 7.55 -1.43 | 63.30 6.30 -9.26 | 62.04 5.92 -9.14 | 50.92 5.31 -3.77 | 40.59 4.14 -0.11 | 41.12 4.05 -0.27 |
| PJM_GEN_KEYSTONE 24065 | 32.03 -1.47 0.00 | 33.54 0.50 0.00 | 32.00 0.50 0.00 | 31.08 0.46 0.00 | 32.00 0.62 -0.56 | 34.05 0.71 0.56 | 44.59 1.38 0.00 | 49.39 2.12 -0.18 | 49.07 1.61 -0.24 | 49.56 1.41 -1.06 | 48.87 1.25 -1.18 | 48.75 1.25 -1.20 | 45.69 1.15 -0.36 | 45.00 1.05 -0.01 | 43.03 1.04 -0.32 | 40.49 1.22 0.00 | 39.23 -2.00 -0.38 | 49.78 1.80 -0.66 | 59.68 2.63 0.12 | 50.19 2.15 -0.30 | 48.77 1.79 0.00 | 44.62 1.55 -1.24 | 38.00 1.31 -0.35 | 38.00 0.33 -0.87 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 36.85 3.35 0.00 | 35.46 2.41 0.00 | 33.64 2.14 0.00 | 32.18 1.56 0.00 | 33.57 2.19 -0.56 | 36.22 2.88 0.56 | 47.57 4.36 0.00 | 52.43 5.18 -0.15 | 52.37 5.15 -0.01 | 52.55 5.09 -0.38 | 53.74 4.74 -2.57 | 54.45 4.68 -3.47 | 50.49 4.46 -1.84 | 48.48 4.44 -0.11 | 46.13 4.25 -0.21 | 44.08 4.28 -0.53 | 45.65 4.57 -0.23 | 64.17 5.06 -11.78 | 63.84 6.63 -0.03 | 61.72 5.54 -8.45 | 60.45 5.17 -8.30 | 49.44 4.73 -2.88 | 40.19 3.74 -0.10 | 40.71 3.64 -0.27 |
| PLEASANTVLY___LBMP 24000 | 35.88 2.38 0.00 | 34.76 1.72 0.00 | 33.07 1.57 0.00 | 32.06 1.44 0.00 | 32.46 1.63 0.00 | 35.93 2.03 0.00 | 46.32 3.11 0.00 | 50.81 3.72 0.00 | 51.00 3.78 0.00 | 50.80 3.72 0.00 | 49.96 3.53 0.00 | 49.87 3.57 0.00 | 47.59 3.40 0.00 | 47.19 3.25 0.00 | 44.80 3.13 0.00 | 42.49 3.22 0.00 | 44.28 3.43 0.00 | 51.25 3.93 0.00 | 62.26 5.09 0.00 | 52.14 4.34 -0.05 | 50.93 3.95 0.00 | 45.43 3.60 0.00 | 39.14 2.80 0.00 | 39.45 2.65 0.00 |
| POLETTI___ 23519 | 36.52 3.02 0.00 | 35.29 2.25 0.00 | 33.57 2.08 0.00 | 32.52 1.90 0.00 | 32.98 2.16 0.00 | 36.57 2.68 0.00 | 47.28 4.06 -0.01 | 51.91 4.80 -0.02 | 55.07 4.86 -2.99 | 59.47 4.76 -7.63 | 59.45 4.50 -8.52 | 59.46 4.54 -8.62 | 51.03 4.29 -2.56 | 48.08 4.09 -0.05 | 47.90 3.92 -2.32 | 43.25 3.97 -0.02 | 47.81 4.21 -2.76 | 56.02 4.83 -3.86 | 63.35 6.17 -0.01 | 54.95 5.25 -1.95 | 51.88 4.89 -0.01 | 55.29 4.52 -8.94 | 42.46 3.60 -2.52 | 46.46 3.42 -6.24 |
| PORT_JEFF_3 23555 | 37.89 4.39 0.00 | 36.41 3.37 0.00 | 34.49 2.99 0.00 | 32.83 2.20 0.00 | 33.85 3.02 0.00 | 37.69 3.80 0.00 | 48.52 5.31 0.00 | 53.19 6.07 -0.02 | 53.55 6.19 -0.14 | 53.76 6.12 -0.56 | 55.03 5.80 -2.80 | 55.77 5.79 -3.68 | 51.85 5.52 -2.14 | 49.70 5.36 -0.41 | 47.35 5.13 -0.56 | 45.46 5.22 -0.97 | 46.91 5.47 -0.59 | 65.20 6.10 -11.77 | 65.72 7.89 -0.66 | 63.24 6.73 -8.77 | 61.96 6.34 -8.63 | 50.80 5.73 -3.23 | 40.66 4.22 -0.11 | 41.38 4.31 -0.27 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|
| PORT_JEFF_4 23616 | 37.89 4.39 0.00 | 36.41 3.37 0.00 | 34.49 2.99 0.00 | 32.83 2.20 0.00 | 33.85 3.02 0.00 | 37.69 3.80 0.00 | 48.52 5.31 0.00 | 53.19 6.07 -0.02 | 53.55 6.19 -0.14 | 53.76 6.12 -0.56 | 55.03 5.80 -2.80 | 55.77 5.79 -3.68 | 51.85 5.52 -2.14 | 49.70 5.36 -0.41 | 47.35 5.13 -0.56 | 45.46 5.22 -0.97 | 46.91 5.47 -0.59 | 65.20 6.10 -11.77 | 65.72 7.89 -0.66 | 63.24 6.73 -8.77 | 61.96 6.34 -8.63 | 50.80 5.73 -3.23 | 40.66 4.22 -0.11 | 41.38 4.31 -0.27 |
| PORT_JEFF_IC 23713 | 37.92 4.42 0.00 | 36.41 3.37 0.00 | 34.52 3.02 0.00 | 32.83 2.20 0.00 | 33.88 3.05 0.00 | 37.76 3.86 0.00 | 48.57 5.36 0.00 | 53.28 6.17 -0.02 | 53.64 6.28 -0.14 | 53.87 6.22 -0.57 | 55.14 5.90 -2.81 | 55.88 5.88 -3.70 | 51.91 5.57 -2.16 | 49.81 5.45 -0.42 | 47.45 5.21 -0.58 | 45.56 5.30 -0.99 | 47.01 5.56 -0.61 | 65.30 6.20 -11.77 | 65.92 8.06 -0.69 | 63.40 6.87 -8.78 | 62.07 6.44 -8.65 | 50.90 5.81 -3.25 | 40.70 4.25 -0.11 | 41.41 4.34 -0.27 |
| PPL PILGRIM_ST_GT1 24216 | 37.69 4.19 0.00 | 36.25 3.21 0.00 | 34.36 2.87 0.00 | 32.74 2.11 0.00 | 33.72 2.90 0.00 | 37.56 3.66 0.00 | 48.44 5.23 0.00 | 53.24 6.12 -0.02 | 53.55 6.19 -0.14 | 53.81 6.12 -0.60 | 55.09 5.80 -2.85 | 55.83 5.79 -3.74 | 51.93 5.52 -2.22 | 49.83 5.40 -0.48 | 47.44 5.13 -0.65 | 45.54 5.18 -1.08 | 47.01 5.47 -0.68 | 65.27 6.15 -11.80 | 65.85 7.89 -0.79 | 63.28 6.68 -8.85 | 62.00 6.30 -8.72 | 50.81 5.65 -3.32 | 40.70 4.25 -0.11 | 41.30 4.23 -0.27 |
| PPL PILGRIM_ST_GT2 24217 | 37.69 4.19 0.00 | 36.25 3.21 0.00 | 34.36 2.87 0.00 | 32.74 2.11 0.00 | 33.72 2.90 0.00 | 37.56 3.66 0.00 | 48.44 5.23 0.00 | 53.24 6.12 -0.02 | 53.55 6.19 -0.14 | 53.81 6.12 -0.60 | 55.09 5.80 -2.85 | 55.83 5.79 -3.74 | 51.93 5.52 -2.22 | 49.83 5.40 -0.48 | 47.44 5.13 -0.65 | 45.54 5.18 -1.08 | 47.01 5.47 -0.68 | 65.27 6.15 -11.80 | 65.85 7.89 -0.79 | 63.28 6.68 -8.85 | 62.00 6.30 -8.72 | 50.81 5.65 -3.32 | 40.70 4.25 -0.11 | 41.30 4.23 -0.27 |
| PPL_SHRM_GT3 24213 | 38.02 4.52 0.00 | 36.58 3.54 0.00 | 34.65 3.15 0.00 | 32.95 2.33 0.00 | 34.00 3.18 0.00 | 37.76 3.86 0.00 | 48.39 5.19 0.00 | 52.86 5.75 -0.02 | 53.26 5.90 -0.14 | 53.48 5.84 -0.56 | 54.76 5.53 -2.80 | 55.50 5.51 -3.69 | 51.55 5.21 -2.15 | 49.45 5.10 -0.41 | 47.11 4.88 -0.57 | 45.20 4.95 -0.98 | 46.63 5.19 -0.60 | 65.06 5.96 -11.77 | 65.56 7.72 -0.67 | 63.01 6.49 -8.77 | 61.73 6.11 -8.64 | 50.55 5.48 -3.24 | 40.37 3.92 -0.11 | 41.27 4.20 -0.27 |
| PPL_SHRM_GT4 24214 | 38.02 4.52 0.00 | 36.58 3.54 0.00 | 34.65 3.15 0.00 | 32.95 2.33 0.00 | 34.00 3.18 0.00 | 37.76 3.86 0.00 | 48.39 5.19 0.00 | 52.86 5.75 -0.02 | 53.26 5.90 -0.14 | 53.48 5.84 -0.56 | 54.76 5.53 -2.80 | 55.50 5.51 -3.69 | 51.55 5.21 -2.15 | 49.45 5.10 -0.41 | 47.11 4.88 -0.57 | 45.20 4.95 -0.98 | 46.63 5.19 -0.60 | 65.06 5.96 -11.77 | 65.56 7.72 -0.67 | 63.01 6.49 -8.77 | 61.73 6.11 -8.64 | 50.55 5.48 -3.24 | 40.37 3.92 -0.11 | 41.27 4.20 -0.27 |
| PROJECT___ORANGE 1 24174 | 33.07 -0.44 0.00 | 32.52 -0.53 0.00 | 31.02 -0.47 0.00 | 30.19 -0.43 0.00 | 30.42 -0.40 0.00 | 33.49 -0.41 0.00 | 42.78 -0.43 0.00 | 46.62 -0.47 0.00 | 46.56 -0.66 0.00 | 46.47 -0.61 0.00 | 45.83 -0.60 0.00 | 45.65 -0.65 0.00 | 43.57 -0.62 0.00 | 43.28 -0.66 0.00 | 41.04 -0.63 0.00 | 38.60 -0.67 0.00 | 40.15 -0.69 0.00 | 46.85 -0.47 0.00 | 57.00 -0.17 0.00 | 47.27 -0.48 0.00 | 46.28 -0.70 0.00 | 41.21 -0.63 0.00 | 36.05 -0.29 0.00 | 36.21 -0.59 0.00 |
| PROJECT___ORANGE 2 24166 | 33.07 -0.44 0.00 | 32.52 -0.53 0.00 | 31.02 -0.47 0.00 | 30.19 -0.43 0.00 | 30.42 -0.40 0.00 | 33.49 -0.41 0.00 | 42.78 -0.43 0.00 | 46.62 -0.47 0.00 | 46.56 -0.66 0.00 | 46.47 -0.61 0.00 | 45.83 -0.60 0.00 | 45.65 -0.65 0.00 | 43.57 -0.62 0.00 | 43.28 -0.66 0.00 | 41.04 -0.63 0.00 | 38.60 -0.67 0.00 | 40.15 -0.69 0.00 | 46.85 -0.47 0.00 | 57.00 -0.17 0.00 | 47.27 -0.48 0.00 | 46.28 -0.70 0.00 | 41.21 -0.63 0.00 | 36.05 -0.29 0.00 | 36.21 -0.59 0.00 |
| PYRITES___HYD 24023 | 32.60 -0.90 0.00 | 32.75 -0.30 0.00 | 31.06 -0.44 0.00 | 30.19 -0.43 0.00 | 30.21 -0.62 0.00 | 33.29 -0.61 0.00 | 42.52 -1.41 0.00 | 45.68 -1.18 0.00 | 46.04 -1.04 0.00 | 46.05 -1.07 0.00 | 45.36 -0.93 0.00 | 45.38 -0.71 0.00 | 43.48 -0.48 0.00 | 43.45 -0.50 0.00 | 41.17 -0.50 0.00 | 38.09 -1.18 0.00 | 39.79 -1.06 0.00 | 45.57 -1.75 0.00 | 54.77 -2.40 0.00 | 45.88 -1.86 0.00 | 45.43 -1.55 0.00 | 40.41 -1.42 0.00 | 35.07 -1.27 0.00 | 35.66 -1.14 0.00 |
| RAMAPO___LBMP 323565 | 35.95 2.45 0.00 | 34.76 1.72 0.00 | 33.07 1.57 0.00 | 32.06 1.44 0.00 | 32.46 1.63 0.00 | 35.96 2.07 0.00 | 46.49 3.28 0.00 | 51.05 3.96 0.00 | 51.21 3.92 -0.07 | 51.04 3.77 -0.19 | 50.22 3.58 -0.21 | 50.13 3.61 -0.21 | 47.65 3.40 -0.06 | 47.23 3.30 0.00 | 44.89 3.17 -0.06 | 42.57 3.30 0.00 | 44.47 3.55 -0.07 | 51.44 4.02 -0.10 | 62.43 5.26 0.00 | 52.37 4.54 -0.09 | 51.12 4.13 0.00 | 45.74 3.68 -0.22 | 39.24 2.83 -0.06 | 39.60 2.65 -0.15 |
| RANKINE___ 23646 | 31.79 -1.71 0.00 | 31.16 -1.88 0.00 | 29.98 -1.51 0.00 | 29.28 -1.35 0.00 | 29.62 -1.20 0.00 | 32.03 -1.86 0.00 | 40.36 -2.85 0.00 | 45.40 -1.70 0.00 | 44.01 -3.21 0.00 | 43.88 -3.20 0.00 | 43.27 -3.16 0.00 | 42.83 -3.47 0.00 | 41.00 -3.18 0.00 | 40.64 -3.30 0.00 | 38.59 -3.08 0.00 | 36.48 -2.79 0.00 | 37.70 -3.15 0.00 | 45.15 -2.18 0.00 | 54.94 -2.23 0.00 | 44.98 -2.77 -0.01 | 43.65 -3.34 0.00 | 38.99 -2.84 0.00 | 35.07 -1.27 0.00 | 34.56 -2.24 0.00 |
| RAVENSWOOD_GT2_1 24244 | 36.52 3.02 0.00 | 35.29 2.25 0.00 | 33.57 2.08 0.00 | 32.52 1.90 0.00 | 32.95 2.13 0.00 | 36.57 2.68 0.00 | 47.24 4.02 -0.01 | 51.87 4.76 -0.02 | 55.70 4.82 -3.67 | 61.11 4.66 -9.36 | 61.34 4.46 -10.45 | 61.42 4.54 -10.58 | 51.61 4.29 -3.14 | 48.18 4.17 -0.06 | 48.47 3.96 -2.84 | 43.34 4.04 -0.02 | 48.52 4.29 -3.38 | 56.99 4.92 -4.74 | 63.47 6.29 -0.01 | 55.52 5.39 -2.39 | 51.97 4.98 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.81 3.35 -7.66 |
| RAVENSWOOD_GT2_2 24245 | 36.52 3.02 0.00 | 35.29 2.25 0.00 | 33.57 2.08 0.00 | 32.52 1.90 0.00 | 32.95 2.13 0.00 | 36.57 2.68 0.00 | 47.24 4.02 -0.01 | 51.87 4.76 -0.02 | 55.70 4.82 -3.67 | 61.11 4.66 -9.36 | 61.34 4.46 -10.45 | 61.42 4.54 -10.58 | 51.61 4.29 -3.14 | 48.18 4.17 -0.06 | 48.47 3.96 -2.84 | 43.34 4.04 -0.02 | 48.52 4.29 -3.38 | 56.99 4.92 -4.74 | 63.47 6.29 -0.01 | 55.52 5.39 -2.39 | 51.97 4.98 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.81 3.35 -7.66 |
| RAVENSWOOD_GT2_3 24246 | 36.55 3.05 0.00 | 35.32 2.28 0.00 | 33.57 2.08 0.00 | 32.55 1.93 0.00 | 32.98 2.16 0.00 | 36.57 2.68 0.00 | 47.28 4.06 -0.01 | 51.92 4.80 -0.02 | 55.70 4.82 -3.67 | 61.16 4.71 -9.36 | 61.39 4.50 -10.45 | 61.46 4.58 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.51 4.00 -2.84 | 43.37 4.08 -0.02 | 48.56 4.33 -3.38 | 57.04 4.97 -4.74 | 63.58 6.40 -0.01 | 55.57 5.44 -2.39 | 52.02 5.03 -0.01 | 57.32 4.52 -10.97 | 43.00 3.56 -3.10 | 47.84 3.39 -7.66 |
| RAVENSWOOD_GT2_4 24247 | 36.55 3.05 0.00 | 35.32 2.28 0.00 | 33.57 2.08 0.00 | 32.55 1.93 0.00 | 32.98 2.16 0.00 | 36.57 2.68 0.00 | 47.28 4.06 -0.01 | 51.92 4.80 -0.02 | 55.70 4.82 -3.67 | 61.16 4.71 -9.36 | 61.39 4.50 -10.45 | 61.46 4.58 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.51 4.00 -2.84 | 43.37 4.08 -0.02 | 48.56 4.33 -3.38 | 57.04 4.97 -4.74 | 63.58 6.40 -0.01 | 55.57 5.44 -2.39 | 52.02 5.03 -0.01 | 57.32 4.52 -10.97 | 43.00 3.56 -3.10 | 47.84 3.39 -7.66 |
| RAVENSWOOD_GT3_1 24248 | 36.52 3.02 0.00 | 35.29 2.25 0.00 | 33.57 2.08 0.00 | 32.52 1.90 0.00 | 32.95 2.13 0.00 | 36.57 2.68 0.00 | 47.24 4.02 -0.01 | 51.87 4.76 -0.02 | 55.70 4.82 -3.67 | 61.16 4.71 -9.36 | 61.34 4.46 -10.45 | 61.42 4.54 -10.58 | 51.61 4.29 -3.14 | 48.18 4.17 -0.06 | 48.51 4.00 -2.84 | 43.34 4.04 -0.02 | 48.52 4.29 -3.38 | 56.99 4.92 -4.74 | 63.53 6.35 -0.01 | 55.52 5.39 -2.39 | 51.97 4.98 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.81 3.35 -7.66 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_2 24249 | 36.52 3.02 0.00 | 35.29 2.25 0.00 | 33.57 2.08 0.00 | 32.52 1.90 0.00 | 32.95 2.13 0.00 | 36.57 2.68 0.00 | 47.24 4.02 -0.01 | 51.87 4.76 -0.02 | 55.70 4.82 -3.67 | 61.16 4.71 -9.36 | 61.34 4.46 -10.45 | 61.42 4.54 -10.58 | 51.61 4.29 -3.14 | 48.18 4.17 -0.06 | 48.51 4.00 -2.84 | 43.34 4.04 -0.02 | 48.52 4.29 -3.38 | 56.99 4.92 -4.74 | 63.53 6.35 -0.01 | 55.52 5.39 -2.39 | 51.97 4.98 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.81 3.35 -7.66 |
| RAVENSWOOD_GT3_3 24250 | 36.58 3.08 0.00 | 35.36 2.31 0.00 | 33.61 2.11 0.00 | 32.55 1.93 0.00 | 33.01 2.19 0.00 | 36.61 2.71 0.00 | 47.32 4.10 -0.01 | 51.96 4.85 -0.02 | 55.75 4.86 -3.67 | 61.20 4.76 -9.36 | 61.44 4.55 -10.45 | 61.46 4.58 -10.58 | 51.70 4.37 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.37 4.08 -0.02 | 48.60 4.37 -3.38 | 57.08 5.02 -4.74 | 63.58 6.40 -0.01 | 55.62 5.49 -2.39 | 52.07 5.07 -0.01 | 57.32 4.52 -10.97 | 43.04 3.60 -3.10 | 47.84 3.39 -7.66 |
| RAVENSWOOD_GT3_4 24251 | 36.58 3.08 0.00 | 35.36 2.31 0.00 | 33.61 2.11 0.00 | 32.55 1.93 0.00 | 33.01 2.19 0.00 | 36.61 2.71 0.00 | 47.32 4.10 -0.01 | 51.96 4.85 -0.02 | 55.75 4.86 -3.67 | 61.20 4.76 -9.36 | 61.44 4.55 -10.45 | 61.46 4.58 -10.58 | 51.70 4.37 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.37 4.08 -0.02 | 48.60 4.37 -3.38 | 57.08 5.02 -4.74 | 63.58 6.40 -0.01 | 55.62 5.49 -2.39 | 52.07 5.07 -0.01 | 57.32 4.52 -10.97 | 43.04 3.60 -3.10 | 47.84 3.39 -7.66 |
| RAVENSWOOD_GT_1 23729 | 36.73 3.22 -0.01 | 35.46 2.41 -0.01 | 33.74 2.24 -0.01 | 32.68 2.05 -0.01 | 33.15 2.31 -0.01 | 36.75 2.85 -0.01 | 47.37 4.15 -0.01 | 51.96 4.85 -0.02 | 55.75 4.86 -3.67 | 61.20 4.76 -9.36 | 61.44 4.55 -10.45 | 61.51 4.63 -10.58 | 51.74 4.42 -3.14 | 48.26 4.26 -0.06 | 48.60 4.08 -2.84 | 43.45 4.16 -0.02 | 48.64 4.41 -3.38 | 57.18 5.11 -4.74 | 63.81 6.63 -0.01 | 55.71 5.59 -2.39 | 52.16 5.17 -0.01 | 57.32 4.52 -10.97 | 43.04 3.60 -3.10 | 47.81 3.35 -7.66 |
| RAVENSWOOD_GT_10 24258 | 36.52 3.02 0.00 | 35.29 2.25 0.00 | 33.54 2.05 0.00 | 32.52 1.90 0.00 | 32.95 2.13 0.00 | 36.54 2.64 0.00 | 47.24 4.02 -0.01 | 51.87 4.76 -0.02 | 55.70 4.82 -3.67 | 61.11 4.66 -9.36 | 61.34 4.46 -10.45 | 61.42 4.54 -10.58 | 51.61 4.29 -3.14 | 48.18 4.17 -0.06 | 48.47 3.96 -2.84 | 43.34 4.04 -0.02 | 48.52 4.29 -3.38 | 56.99 4.92 -4.74 | 63.47 6.29 -0.01 | 55.52 5.39 -2.39 | 51.97 4.98 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.81 3.35 -7.66 |
| RAVENSWOOD_GT_11 24259 | 36.52 3.02 0.00 | 35.29 2.25 0.00 | 33.54 2.05 0.00 | 32.52 1.90 0.00 | 32.95 2.13 0.00 | 36.54 2.64 0.00 | 47.24 4.02 -0.01 | 51.87 4.76 -0.02 | 55.70 4.82 -3.67 | 61.11 4.66 -9.36 | 61.34 4.46 -10.45 | 61.42 4.54 -10.58 | 51.61 4.29 -3.14 | 48.18 4.17 -0.06 | 48.47 3.96 -2.84 | 43.34 4.04 -0.02 | 48.52 4.29 -3.38 | 56.99 4.92 -4.74 | 63.47 6.29 -0.01 | 55.52 5.39 -2.39 | 51.97 4.98 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.81 3.35 -7.66 |
| RAVENSWOOD_GT_4 24252 | 36.48 2.98 0.00 | 35.26 2.21 0.00 | 33.51 2.02 0.00 | 32.49 1.87 0.00 | 32.92 2.10 0.00 | 36.51 2.61 0.00 | 47.24 4.02 -0.01 | 51.87 4.76 -0.02 | 55.66 4.77 -3.67 | 61.11 4.66 -9.36 | 61.34 4.46 -10.45 | 61.37 4.49 -10.58 | 51.61 4.29 -3.14 | 48.13 4.13 -0.06 | 48.47 3.96 -2.84 | 43.30 4.01 -0.02 | 48.52 4.29 -3.38 | 56.94 4.87 -4.74 | 63.41 6.23 -0.01 | 55.48 5.35 -2.39 | 51.93 4.93 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.81 3.35 -7.66 |
| RAVENSWOOD_GT_5 24254 | 36.48 2.98 0.00 | 35.26 2.21 0.00 | 33.51 2.02 0.00 | 32.49 1.87 0.00 | 32.92 2.10 0.00 | 36.51 2.61 0.00 | 47.24 4.02 -0.01 | 51.87 4.76 -0.02 | 55.66 4.77 -3.67 | 61.11 4.66 -9.36 | 61.34 4.46 -10.45 | 61.37 4.49 -10.58 | 51.61 4.29 -3.14 | 48.13 4.13 -0.06 | 48.47 3.96 -2.84 | 43.30 4.01 -0.02 | 48.52 4.29 -3.38 | 56.94 4.87 -4.74 | 63.41 6.23 -0.01 | 55.48 5.35 -2.39 | 51.93 4.93 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.81 3.35 -7.66 |
| RAVENSWOOD_GT_6 24253 | 36.48 2.98 0.00 | 35.26 2.21 0.00 | 33.51 2.02 0.00 | 32.49 1.87 0.00 | 32.92 2.10 0.00 | 36.51 2.61 0.00 | 47.24 4.02 -0.01 | 51.87 4.76 -0.02 | 55.66 4.77 -3.67 | 61.11 4.66 -9.36 | 61.34 4.46 -10.45 | 61.37 4.49 -10.58 | 51.61 4.29 -3.14 | 48.13 4.13 -0.06 | 48.47 3.96 -2.84 | 43.30 4.01 -0.02 | 48.52 4.29 -3.38 | 56.94 4.87 -4.74 | 63.41 6.23 -0.01 | 55.48 5.35 -2.39 | 51.93 4.93 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.81 3.35 -7.66 |
| RAVENSWOOD_GT_7 24255 | 36.48 2.98 0.00 | 35.26 2.21 0.00 | 33.51 2.02 0.00 | 32.49 1.87 0.00 | 32.92 2.10 0.00 | 36.51 2.61 0.00 | 47.24 4.02 -0.01 | 51.87 4.76 -0.02 | 55.66 4.77 -3.67 | 61.11 4.66 -9.36 | 61.34 4.46 -10.45 | 61.37 4.49 -10.58 | 51.61 4.29 -3.14 | 48.13 4.13 -0.06 | 48.47 3.96 -2.84 | 43.30 4.01 -0.02 | 48.52 4.29 -3.38 | 56.94 4.87 -4.74 | 63.41 6.23 -0.01 | 55.48 5.35 -2.39 | 51.93 4.93 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.81 3.35 -7.66 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 36.52 3.02 0.00 | 35.29 2.25 0.00 | 33.54 2.05 0.00 | 32.52 1.90 0.00 | 32.95 2.13 0.00 | 36.54 2.64 0.00 | 47.24 4.02 -0.01 | 51.87 4.76 -0.02 | 55.70 4.82 -3.67 | 61.11 4.66 -9.36 | 61.34 4.46 -10.45 | 61.42 4.54 -10.58 | 51.61 4.29 -3.14 | 48.18 4.17 -0.06 | 48.47 3.96 -2.84 | 43.34 4.04 -0.02 | 48.52 4.29 -3.38 | 56.99 4.92 -4.74 | 63.47 6.29 -0.01 | 55.52 5.39 -2.39 | 51.97 4.98 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.81 3.35 -7.66 |
| RAVENSWOOD_GT_9 24257 | 36.52 3.02 0.00 | 35.29 2.25 0.00 | 33.54 2.05 0.00 | 32.52 1.90 0.00 | 32.95 2.13 0.00 | 36.54 2.64 0.00 | 47.24 4.02 -0.01 | 51.87 4.76 -0.02 | 55.70 4.82 -3.67 | 61.11 4.66 -9.36 | 61.34 4.46 -10.45 | 61.42 4.54 -10.58 | 51.61 4.29 -3.14 | 48.18 4.17 -0.06 | 48.47 3.96 -2.84 | 43.34 4.04 -0.02 | 48.52 4.29 -3.38 | 56.99 4.92 -4.74 | 63.47 6.29 -0.01 | 55.52 5.39 -2.39 | 51.97 4.98 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.81 3.35 -7.66 |
| RAVENSWOOD___1 23533 | 36.73 3.22 -0.01 | 35.50 2.45 -0.01 | 33.74 2.24 -0.01 | 32.71 2.08 -0.01 | 33.15 2.31 -0.01 | 36.75 2.85 -0.01 | 47.37 4.15 -0.01 | 51.96 4.85 -0.02 | 55.75 4.86 -3.67 | 61.20 4.76 -9.36 | 61.44 4.55 -10.45 | 61.46 4.58 -10.58 | 51.74 4.42 -3.14 | 48.26 4.26 -0.06 | 48.60 4.08 -2.84 | 43.45 4.16 -0.02 | 48.64 4.41 -3.38 | 57.18 5.11 -4.74 | 63.81 6.63 -0.01 | 55.71 5.59 -2.39 | 52.16 5.17 -0.01 | 57.32 4.52 -10.97 | 43.00 3.56 -3.10 | 47.81 3.35 -7.66 |
| RAVENSWOOD___2 23534 | 36.73 3.22 -0.01 | 35.50 2.45 -0.01 | 33.77 2.27 -0.01 | 32.71 2.08 -0.01 | 33.18 2.34 -0.01 | 36.79 2.88 -0.01 | 47.32 4.10 -0.01 | 51.96 4.85 -0.02 | 55.75 4.86 -3.67 | 61.16 4.71 -9.36 | 61.39 4.50 -10.45 | 61.46 4.58 -10.58 | 51.74 4.42 -3.14 | 48.26 4.26 -0.06 | 48.60 4.08 -2.84 | 43.45 4.16 -0.02 | 48.64 4.41 -3.38 | 57.18 5.11 -4.74 | 63.81 6.63 -0.01 | 55.71 5.59 -2.39 | 52.16 5.17 -0.01 | 57.32 4.52 -10.97 | 43.00 3.56 -3.10 | 47.81 3.35 -7.66 |
| RAVENSWOOD___3 23535 | 36.52 3.02 0.00 | 35.29 2.25 0.00 | 33.57 2.08 0.00 | 32.52 1.90 0.00 | 32.98 2.16 0.00 | 36.57 2.68 0.00 | 47.24 4.02 -0.01 | 51.87 4.76 -0.02 | 55.70 4.82 -3.67 | 61.16 4.71 -9.36 | 61.34 4.46 -10.45 | 61.42 4.54 -10.58 | 51.61 4.29 -3.14 | 48.18 4.17 -0.06 | 48.51 4.00 -2.84 | 43.34 4.04 -0.02 | 48.52 4.29 -3.38 | 56.99 4.92 -4.74 | 63.53 6.35 -0.01 | 55.52 5.39 -2.39 | 51.97 4.98 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.81 3.35 -7.66 |
| RAVENSWOOD___4 23820 | 36.73 3.22 -0.01 | 35.50 2.45 -0.01 | 33.77 2.27 -0.01 | 32.71 2.08 -0.01 | 33.18 2.34 -0.01 | 36.79 2.88 -0.01 | 47.32 4.10 -0.01 | 51.92 4.80 -0.02 | 55.75 4.86 -3.67 | 61.16 4.71 -9.36 | 61.39 4.50 -10.45 | 61.46 4.58 -10.58 | 51.74 4.42 -3.14 | 48.26 4.26 -0.06 | 48.60 4.08 -2.84 | 43.45 4.16 -0.02 | 48.64 4.41 -3.38 | 57.18 5.11 -4.74 | 63.81 6.63 -0.01 | 55.71 5.59 -2.39 | 52.11 5.12 -0.01 | 57.28 4.48 -10.97 | 43.00 3.56 -3.10 | 47.81 3.35 -7.66 |

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| RCPI_TRUST___DRP 24196 | 36.52 3.02 0.00 | 35.29 2.25 0.00 | 33.57 2.08 0.00 | 32.52 1.90 0.00 | 32.98 2.16 0.00 | 36.57 2.68 0.00 | 47.28 4.06 -0.01 | 51.91 4.80 -0.01 | 54.33 4.86 -2.25 | 57.58 4.76 -5.74 | 57.39 4.55 -6.41 | 57.37 4.58 -6.48 | 50.44 4.33 -1.92 | 48.20 4.22 -0.04 | 47.46 4.04 -1.74 | 43.37 4.08 -0.01 | 47.25 4.33 -2.07 | 55.20 4.97 -2.91 | 63.52 6.35 -0.01 | 54.62 5.39 -1.48 | 52.02 5.03 -0.01 | 53.08 4.52 -6.73 | 41.80 3.56 -1.90 | 44.88 3.39 -4.70 |
| RENSSELAER___COGEN 23796 | 35.18 1.68 0.00 | 34.27 1.22 0.00 | 32.76 1.26 0.00 | 31.85 1.22 0.00 | 32.12 1.29 0.00 | 35.39 1.49 0.00 | 44.94 1.73 0.00 | 49.07 1.98 0.00 | 49.30 2.08 0.00 | 49.20 2.12 0.00 | 48.38 1.95 0.00 | 48.34 2.04 0.00 | 46.13 1.94 0.00 | 45.83 1.89 0.00 | 43.46 1.79 0.00 | 41.12 1.85 0.00 | 42.77 1.92 0.00 | 49.60 2.27 0.00 | 59.97 2.80 0.00 | 50.19 2.39 -0.06 | 49.10 2.11 0.00 | 43.84 2.01 0.00 | 37.83 1.49 0.00 | 38.27 1.47 0.00 |
| REVERE_CPPR_DRP 24186 | 34.11 0.60 0.00 | 33.64 0.59 0.00 | 32.00 0.50 0.00 | 31.14 0.52 0.00 | 31.53 0.71 0.00 | 34.78 0.88 0.00 | 44.77 1.56 0.00 | 48.69 1.60 0.00 | 48.78 1.56 0.00 | 48.69 1.60 0.00 | 48.10 1.67 0.00 | 47.78 1.48 0.00 | 45.60 1.41 0.00 | 45.39 1.45 0.00 | 43.09 1.42 0.00 | 40.25 0.98 0.00 | 41.91 1.06 0.00 | 48.98 1.66 0.00 | 59.75 2.57 0.00 | 49.41 1.67 0.00 | 48.39 1.41 0.00 | 42.96 1.13 0.00 | 37.32 0.98 0.00 | 37.57 0.77 0.00 |
| ROCHESTER_9_IC 23652 | 32.53 -0.97 0.00 | 32.12 -0.93 0.00 | 30.71 -0.79 0.00 | 30.01 -0.61 0.00 | 29.96 -0.86 0.00 | 32.81 -1.08 0.00 | 42.09 -1.12 0.00 | 46.57 -0.52 0.00 | 45.99 -1.23 0.00 | 46.05 -1.04 0.00 | 45.41 -1.02 0.00 | 45.01 -1.30 0.00 | 43.13 -1.06 0.00 | 42.75 -1.19 0.00 | 40.54 -1.13 0.00 | 38.01 -1.26 0.00 | 39.38 -1.47 0.00 | 46.66 -0.66 0.00 | 56.94 -0.23 0.00 | 46.75 -1.00 -0.01 | 45.48 -1.50 0.00 | 40.62 -1.21 0.00 | 36.09 -0.25 0.00 | 35.66 -1.14 0.00 |
| ROSETON___1 23587 | 35.81 2.31 0.00 | 34.70 1.65 0.00 | 33.01 1.51 0.00 | 32.00 1.38 0.00 | 32.40 1.57 0.00 | 35.86 1.97 0.00 | 46.23 3.02 0.00 | 50.72 3.63 0.00 | 50.90 3.68 0.00 | 50.66 3.58 0.00 | 49.82 3.39 0.00 | 49.77 3.47 0.00 | 47.46 3.27 0.00 | 47.10 3.16 0.00 | 44.71 3.04 0.00 | 42.37 3.10 0.00 | 44.20 3.35 0.00 | 51.16 3.83 0.00 | 62.15 4.97 0.00 | 52.04 4.25 -0.05 | 50.84 3.85 0.00 | 45.31 3.47 0.00 | 39.07 2.73 0.00 | 39.34 2.54 0.00 |
| ROSETON___2 23588 | 35.81 2.31 0.00 | 34.70 1.65 0.00 | 33.01 1.51 0.00 | 32.00 1.38 0.00 | 32.40 1.57 0.00 | 35.86 1.97 0.00 | 46.23 3.02 0.00 | 50.72 3.63 0.00 | 50.90 3.68 0.00 | 50.66 3.58 0.00 | 49.82 3.39 0.00 | 49.77 3.47 0.00 | 47.46 3.27 0.00 | 47.10 3.16 0.00 | 44.71 3.04 0.00 | 42.37 3.10 0.00 | 44.20 3.35 0.00 | 51.16 3.83 0.00 | 62.15 4.97 0.00 | 52.04 4.25 -0.05 | 50.84 3.85 0.00 | 45.31 3.47 0.00 | 39.07 2.73 0.00 | 39.34 2.54 0.00 |
| RUSSELL___1 23602 | 33.20 -0.30 0.00 | 32.91 -0.13 0.00 | 31.50 0.00 0.00 | 30.78 0.15 0.00 | 30.33 -0.49 0.00 | 33.32 -0.58 0.00 | 43.47 0.26 0.00 | 48.18 1.08 0.00 | 47.79 0.57 0.00 | 47.89 0.80 0.00 | 47.18 0.74 0.00 | 46.76 0.46 0.00 | 44.80 0.62 0.00 | 44.38 0.44 0.00 | 42.04 0.38 0.00 | 39.35 0.08 0.00 | 40.68 -0.16 0.00 | 48.13 0.80 0.00 | 59.17 2.00 0.00 | 48.37 0.62 -0.01 | 46.99 0.00 0.00 | 41.92 0.08 0.00 | 37.21 0.87 0.00 | 36.40 -0.40 0.00 |
| RUSSELL___2 23532 | 33.20 -0.30 0.00 | 32.91 -0.13 0.00 | 31.50 0.00 0.00 | 30.78 0.15 0.00 | 30.33 -0.49 0.00 | 33.32 -0.58 0.00 | 43.47 0.26 0.00 | 48.18 1.08 0.00 | 47.79 0.57 0.00 | 47.89 0.80 0.00 | 47.18 0.74 0.00 | 46.76 0.46 0.00 | 44.80 0.62 0.00 | 44.38 0.44 0.00 | 42.04 0.38 0.00 | 39.35 0.08 0.00 | 40.68 -0.16 0.00 | 48.13 0.80 0.00 | 59.17 2.00 0.00 | 48.37 0.62 -0.01 | 46.99 0.00 0.00 | 41.92 0.08 0.00 | 37.21 0.87 0.00 | 36.40 -0.40 0.00 |
| RUSSELL___3 23549 | 32.60 -0.90 0.00 | 32.18 -0.86 0.00 | 30.80 -0.69 0.00 | 30.10 -0.52 0.00 | 29.96 -0.86 0.00 | 32.81 -1.08 0.00 | 42.30 -0.91 0.00 | 46.81 -0.28 0.00 | 46.28 -0.94 0.00 | 46.28 -0.80 0.00 | 45.64 -0.79 0.00 | 45.24 -1.06 0.00 | 43.35 -0.84 0.00 | 42.97 -0.97 0.00 | 40.71 -0.96 0.00 | 38.17 -1.10 0.00 | 39.54 -1.31 0.00 | 46.85 -0.47 0.00 | 57.34 0.17 0.00 | 47.03 -0.72 -0.01 | 45.72 -1.27 0.00 | 40.79 -1.05 0.00 | 36.23 -0.11 0.00 | 35.73 -1.07 0.00 |
| RUSSELL___4 23556 | 33.20 -0.30 0.00 | 32.91 -0.13 0.00 | 31.46 -0.03 0.00 | 30.78 0.15 0.00 | 30.33 -0.49 0.00 | 33.29 -0.61 0.00 | 43.47 0.26 0.00 | 48.13 1.04 0.00 | 47.74 0.52 0.00 | 47.84 0.75 0.00 | 47.13 0.70 0.00 | 46.72 0.42 0.00 | 44.76 0.57 0.00 | 44.38 0.44 0.00 | 42.00 0.33 0.00 | 39.31 0.04 0.00 | 40.64 -0.20 0.00 | 48.08 0.76 0.00 | 59.12 1.94 0.00 | 48.37 0.62 -0.01 | 46.99 0.00 0.00 | 41.88 0.04 0.00 | 37.18 0.84 0.00 | 36.36 -0.44 0.00 |
| RUSSELL___STATION 23914 | 32.60 -0.90 0.00 | 32.18 -0.86 0.00 | 30.80 -0.69 0.00 | 30.10 -0.52 0.00 | 29.96 -0.86 0.00 | 32.81 -1.08 0.00 | 42.30 -0.91 0.00 | 46.81 -0.28 0.00 | 46.28 -0.94 0.00 | 46.28 -0.80 0.00 | 45.64 -0.79 0.00 | 45.24 -1.06 0.00 | 43.35 -0.84 0.00 | 42.97 -0.97 0.00 | 40.71 -0.96 0.00 | 38.17 -1.10 0.00 | 39.54 -1.31 0.00 | 46.85 -0.47 0.00 | 57.34 0.17 0.00 | 47.03 -0.72 -0.01 | 45.72 -1.27 0.00 | 40.79 -1.05 0.00 | 36.23 -0.11 0.00 | 35.73 -1.07 0.00 |
| S SALMON___HYD 24043 | 32.80 -0.70 0.00 | 32.35 -0.69 0.00 | 30.71 -0.79 0.00 | 29.92 -0.70 0.00 | 30.27 -0.55 0.00 | 33.35 -0.54 0.00 | 42.78 -0.43 0.00 | 46.39 -0.71 0.00 | 46.37 -0.85 0.00 | 46.28 -0.80 0.00 | 45.69 -0.74 0.00 | 45.42 -0.88 0.00 | 43.35 -0.84 0.00 | 43.15 -0.79 0.00 | 41.04 -0.63 0.00 | 38.29 -0.98 0.00 | 39.87 -0.98 0.00 | 46.57 -0.76 0.00 | 56.60 -0.57 0.00 | 46.98 -0.76 0.00 | 45.95 -1.03 0.00 | 40.87 -0.96 0.00 | 35.65 -0.69 0.00 | 35.99 -0.81 0.00 |
| SELKIRK___II 23799 | 34.78 1.27 0.00 | 33.94 0.89 0.00 | 32.35 0.85 0.00 | 31.45 0.83 0.00 | 31.63 0.80 0.00 | 34.78 0.88 0.00 | 44.42 1.21 0.00 | 48.60 1.51 0.00 | 48.83 1.61 0.00 | 48.64 1.55 0.00 | 47.92 1.49 0.00 | 47.83 1.53 0.00 | 45.64 1.46 0.00 | 45.34 1.41 0.00 | 43.00 1.33 0.00 | 40.64 1.37 0.00 | 42.32 1.47 0.00 | 49.03 1.70 0.00 | 59.35 2.17 0.00 | 49.66 1.86 -0.06 | 48.63 1.64 0.00 | 43.38 1.55 0.00 | 37.47 1.13 0.00 | 37.87 1.07 0.00 |
| SELKIRK___I 23801 | 35.11 1.61 0.00 | 34.27 1.22 0.00 | 32.66 1.17 0.00 | 31.76 1.13 0.00 | 32.00 1.17 0.00 | 35.25 1.36 0.00 | 45.02 1.81 0.00 | 49.26 2.17 0.00 | 49.49 2.27 0.00 | 49.34 2.26 0.00 | 48.52 2.09 0.00 | 48.43 2.13 0.00 | 46.26 2.08 0.00 | 45.92 1.98 0.00 | 43.59 1.92 0.00 | 41.23 1.96 0.00 | 42.93 2.08 0.00 | 49.74 2.41 0.00 | 60.20 3.03 0.00 | 50.38 2.58 -0.06 | 49.33 2.35 0.00 | 44.01 2.18 0.00 | 38.01 1.67 0.00 | 38.42 1.62 0.00 |
| SENECA OSWGO___HYD 24041 | 32.66 -0.84 0.00 | 32.12 -0.93 0.00 | 30.58 -0.91 0.00 | 29.77 -0.86 0.00 | 30.05 -0.77 0.00 | 33.05 -0.85 0.00 | 42.17 -1.04 0.00 | 46.01 -1.08 0.00 | 45.99 -1.23 0.00 | 45.86 -1.22 0.00 | 45.22 -1.21 0.00 | 45.01 -1.30 0.00 | 43.08 -1.10 0.00 | 42.75 -1.19 0.00 | 40.59 -1.08 0.00 | 38.09 -1.18 0.00 | 39.62 -1.23 0.00 | 46.24 -1.09 0.00 | 56.03 -1.14 0.00 | 46.55 -1.19 0.00 | 45.62 -1.36 0.00 | 40.66 -1.17 0.00 | 35.54 -0.80 0.00 | 35.84 -0.96 0.00 |
| SENECA___ENERGY 23797 | 32.77 -0.74 0.00 | 32.25 -0.79 0.00 | 30.87 -0.63 0.00 | 30.10 -0.52 0.00 | 30.30 -0.52 0.00 | 33.19 -0.71 0.00 | 42.35 -0.86 0.00 | 46.48 -0.61 0.00 | 46.28 -0.94 0.00 | 46.33 -0.75 0.00 | 45.69 -0.74 0.00 | 45.38 -0.93 0.00 | 43.26 -0.93 0.00 | 42.93 -1.01 0.00 | 40.71 -0.96 0.00 | 38.25 -1.02 0.00 | 39.79 -1.06 0.00 | 46.66 -0.66 0.00 | 57.06 -0.11 0.00 | 47.08 -0.67 -0.01 | 45.90 -1.08 0.00 | 40.87 -0.96 0.00 | 35.94 -0.40 0.00 | 35.84 -0.96 0.00 |

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| SHOEMAKER___GT 23640 | 35.61 2.11 0.00 | 34.53 1.49 0.00 | 32.88 1.39 0.00 | 31.88 1.26 0.00 | 32.24 1.42 0.00 | 35.66 1.76 0.00 | 45.98 2.77 0.00 | 50.48 3.39 0.00 | 50.62 3.40 0.00 | 50.38 3.30 0.00 | 49.59 3.16 0.00 | 49.50 3.19 0.00 | 47.19 3.00 0.00 | 46.84 2.90 0.00 | 44.46 2.79 0.00 | 42.14 2.87 0.00 | 43.95 3.10 0.00 | 50.87 3.55 0.00 | 61.86 4.69 0.00 | 51.75 3.96 -0.04 | 50.60 3.62 0.00 | 45.06 3.22 0.00 | 38.88 2.54 0.00 | 39.16 2.36 0.00 |
| SHOREHAM_IC_1 23715 | 38.02 4.52 0.00 | 36.58 3.54 0.00 | 34.65 3.15 0.00 | 32.95 2.33 0.00 | 34.00 3.18 0.00 | 37.76 3.86 0.00 | 48.39 5.19 0.00 | 52.86 5.75 -0.02 | 53.26 5.90 -0.14 | 53.48 5.84 -0.56 | 54.76 5.53 -2.80 | 55.50 5.51 -3.69 | 51.55 5.21 -2.15 | 49.45 5.10 -0.41 | 47.11 4.88 -0.57 | 45.20 4.95 -0.98 | 46.63 5.19 -0.60 | 65.06 5.96 -11.77 | 65.56 7.72 -0.67 | 63.01 6.49 -8.77 | 61.73 6.11 -8.64 | 50.55 5.48 -3.24 | 40.37 3.92 -0.11 | 41.27 4.20 -0.27 |
| SHOREHAM_IC_2 23716 | 38.02 4.52 0.00 | 36.58 3.54 0.00 | 34.65 3.15 0.00 | 32.95 2.33 0.00 | 34.00 3.18 0.00 | 37.76 3.86 0.00 | 48.39 5.19 0.00 | 52.86 5.75 -0.02 | 53.26 5.90 -0.14 | 53.48 5.84 -0.56 | 54.76 5.53 -2.80 | 55.50 5.51 -3.69 | 51.55 5.21 -2.15 | 49.45 5.10 -0.41 | 47.11 4.88 -0.57 | 45.20 4.95 -0.98 | 46.63 5.19 -0.60 | 65.06 5.96 -11.77 | 65.56 7.72 -0.67 | 63.01 6.49 -8.77 | 61.73 6.11 -8.64 | 50.55 5.48 -3.24 | 40.37 3.92 -0.11 | 41.27 4.20 -0.27 |
| SISSONVILLE____ 23735 | 32.50 -1.01 0.00 | 32.65 -0.40 0.00 | 30.93 -0.57 0.00 | 30.07 -0.55 0.00 | 30.12 -0.71 0.00 | 33.15 -0.75 0.00 | 42.22 -0.99 0.00 | 45.35 -1.74 0.00 | 45.66 -1.56 0.00 | 45.62 -1.46 0.00 | 44.90 -1.53 0.00 | 44.96 -1.34 0.00 | 43.13 -1.06 0.00 | 43.10 -0.83 0.00 | 40.84 -0.83 0.00 | 37.78 -1.49 0.00 | 39.50 -1.35 0.00 | 45.10 -2.22 0.00 | 54.14 -3.03 0.00 | 45.50 -2.24 0.00 | 45.06 -1.93 0.00 | 40.16 -1.67 0.00 | 34.89 -1.45 0.00 | 35.51 -1.29 0.00 |
| SITHE_IND_GS1 24169 | 32.46 -1.04 0.00 | 31.95 -1.09 0.00 | 30.49 -1.01 0.00 | 29.67 -0.95 0.00 | 29.87 -0.96 0.00 | 32.85 -1.05 0.00 | 41.83 -1.38 0.00 | 45.59 -1.51 0.00 | 45.57 -1.65 0.00 | 45.44 -1.65 0.00 | 44.81 -1.63 0.00 | 44.63 -1.67 0.00 | 42.64 -1.55 0.00 | 42.36 -1.58 0.00 | 40.17 -1.50 0.00 | 37.82 -1.45 0.00 | 39.34 -1.51 0.00 | 45.81 -1.51 0.00 | 55.52 -1.66 0.00 | 46.17 -1.58 0.00 | 45.29 -1.69 0.00 | 40.37 -1.46 0.00 | 35.32 -1.02 0.00 | 35.62 -1.18 0.00 |
| SITHE_IND_GS2 24170 | 32.46 -1.04 0.00 | 31.95 -1.09 0.00 | 30.49 -1.01 0.00 | 29.67 -0.95 0.00 | 29.87 -0.96 0.00 | 32.85 -1.05 0.00 | 41.83 -1.38 0.00 | 45.59 -1.51 0.00 | 45.57 -1.65 0.00 | 45.44 -1.65 0.00 | 44.81 -1.63 0.00 | 44.63 -1.67 0.00 | 42.64 -1.55 0.00 | 42.36 -1.58 0.00 | 40.17 -1.50 0.00 | 37.82 -1.45 0.00 | 39.34 -1.51 0.00 | 45.81 -1.51 0.00 | 55.52 -1.66 0.00 | 46.17 -1.58 0.00 | 45.29 -1.69 0.00 | 40.37 -1.46 0.00 | 35.32 -1.02 0.00 | 35.62 -1.18 0.00 |
| SITHE_IND_GS3 24171 | 32.46 -1.04 0.00 | 31.95 -1.09 0.00 | 30.49 -1.01 0.00 | 29.67 -0.95 0.00 | 29.87 -0.96 0.00 | 32.85 -1.05 0.00 | 41.83 -1.38 0.00 | 45.59 -1.51 0.00 | 45.57 -1.65 0.00 | 45.44 -1.65 0.00 | 44.81 -1.63 0.00 | 44.63 -1.67 0.00 | 42.64 -1.55 0.00 | 42.36 -1.58 0.00 | 40.17 -1.50 0.00 | 37.82 -1.45 0.00 | 39.34 -1.51 0.00 | 45.81 -1.51 0.00 | 55.52 -1.66 0.00 | 46.17 -1.58 0.00 | 45.29 -1.69 0.00 | 40.37 -1.46 0.00 | 35.32 -1.02 0.00 | 35.62 -1.18 0.00 |
| SITHE_IND_GS4 24172 | 32.46 -1.04 0.00 | 31.95 -1.09 0.00 | 30.49 -1.01 0.00 | 29.67 -0.95 0.00 | 29.87 -0.96 0.00 | 32.85 -1.05 0.00 | 41.83 -1.38 0.00 | 45.59 -1.51 0.00 | 45.57 -1.65 0.00 | 45.44 -1.65 0.00 | 44.81 -1.63 0.00 | 44.63 -1.67 0.00 | 42.64 -1.55 0.00 | 42.36 -1.58 0.00 | 40.17 -1.50 0.00 | 37.82 -1.45 0.00 | 39.34 -1.51 0.00 | 45.81 -1.51 0.00 | 55.52 -1.66 0.00 | 46.17 -1.58 0.00 | 45.29 -1.69 0.00 | 40.37 -1.46 0.00 | 35.32 -1.02 0.00 | 35.62 -1.18 0.00 |
| SITHE___BATAVIA 24024 | 32.53 -0.97 0.00 | 32.05 -0.99 0.00 | 30.77 -0.72 0.00 | 30.10 -0.52 0.00 | 30.15 -0.68 0.00 | 32.78 -1.12 0.00 | 41.91 -1.30 0.00 | 46.90 -0.19 0.00 | 45.80 -1.42 0.00 | 45.81 -1.27 0.00 | 45.13 -1.30 0.00 | 44.63 -1.67 0.00 | 42.77 -1.41 0.00 | 42.36 -1.58 0.00 | 40.17 -1.50 0.00 | 37.74 -1.53 0.00 | 39.05 -1.80 0.00 | 46.66 -0.66 0.00 | 57.00 -0.17 0.00 | 46.55 -1.19 -0.01 | 45.20 -1.79 0.00 | 40.37 -1.46 0.00 | 36.20 -0.15 0.00 | 35.51 -1.29 0.00 |
| SITHE___INDEPEND 23800 | 32.46 -1.04 0.00 | 31.95 -1.09 0.00 | 30.49 -1.01 0.00 | 29.67 -0.95 0.00 | 29.87 -0.96 0.00 | 32.85 -1.05 0.00 | 41.83 -1.38 0.00 | 45.59 -1.51 0.00 | 45.57 -1.65 0.00 | 45.44 -1.65 0.00 | 44.81 -1.63 0.00 | 44.63 -1.67 0.00 | 42.64 -1.55 0.00 | 42.36 -1.58 0.00 | 40.17 -1.50 0.00 | 37.82 -1.45 0.00 | 39.34 -1.51 0.00 | 45.81 -1.51 0.00 | 55.52 -1.66 0.00 | 46.17 -1.58 0.00 | 45.29 -1.69 0.00 | 40.37 -1.46 0.00 | 35.32 -1.02 0.00 | 35.62 -1.18 0.00 |
| SITHE___MASSENA 23902 | 32.60 -0.90 0.00 | 32.71 -0.33 0.00 | 31.12 -0.38 0.00 | 30.26 -0.37 0.00 | 30.15 -0.68 0.00 | 33.25 -0.64 0.00 | 42.22 -0.99 0.00 | 45.54 -1.55 0.00 | 45.85 -1.37 0.00 | 45.81 -1.27 0.00 | 45.27 -1.16 0.00 | 45.28 -1.02 0.00 | 43.17 -1.02 0.00 | 43.15 -0.79 0.00 | 40.79 -0.88 0.00 | 38.21 -1.06 0.00 | 39.70 -1.14 0.00 | 45.67 -1.66 0.00 | 54.77 -2.40 0.00 | 45.88 -1.86 0.00 | 45.53 -1.46 0.00 | 40.41 -1.42 0.00 | 35.03 -1.31 0.00 | 35.66 -1.14 0.00 |
| SITHE___OGDNSBRG 24021 | 32.70 -0.80 0.00 | 32.91 -0.13 0.00 | 31.28 -0.22 0.00 | 30.38 -0.24 0.00 | 30.33 -0.49 0.00 | 33.49 -0.41 0.00 | 42.69 -0.52 0.00 | 45.91 -1.18 0.00 | 46.28 -0.94 0.00 | 46.24 -0.85 0.00 | 45.74 -0.70 0.00 | 45.70 -0.60 0.00 | 43.61 -0.57 0.00 | 43.63 -0.31 0.00 | 41.29 -0.38 0.00 | 38.45 -0.82 0.00 | 39.99 -0.86 0.00 | 46.05 -1.28 0.00 | 55.29 -1.89 0.00 | 46.26 -1.48 0.00 | 45.86 -1.13 0.00 | 40.70 -1.13 0.00 | 35.21 -1.13 0.00 | 35.84 -0.96 0.00 |
| SITHE___STERLING 23777 | 33.97 0.47 0.00 | 33.47 0.43 0.00 | 31.87 0.38 0.00 | 31.02 0.40 0.00 | 31.38 0.55 0.00 | 34.57 0.68 0.00 | 44.42 1.21 0.00 | 48.41 1.32 0.00 | 48.45 1.23 0.00 | 48.36 1.27 0.00 | 47.73 1.30 0.00 | 47.46 1.16 0.00 | 45.29 1.10 0.00 | 45.04 1.10 0.00 | 42.75 1.08 0.00 | 40.06 0.79 0.00 | 41.67 0.82 0.00 | 48.65 1.33 0.00 | 59.35 2.17 0.00 | 49.13 1.38 0.00 | 48.07 1.08 0.00 | 42.71 0.88 0.00 | 37.18 0.84 0.00 | 37.39 0.59 0.00 |
| SOUTH CAIRO___GT 23612 | 35.98 2.48 0.00 | 34.99 1.95 0.00 | 33.23 1.73 0.00 | 32.28 1.65 0.00 | 32.46 1.63 0.00 | 35.86 1.97 0.00 | 46.15 2.94 0.00 | 51.00 3.91 0.00 | 51.38 4.16 0.00 | 51.28 4.19 0.00 | 50.47 4.04 0.00 | 50.38 4.07 0.00 | 48.07 3.89 0.00 | 47.54 3.60 0.00 | 45.13 3.46 0.00 | 42.76 3.50 0.00 | 44.65 3.80 0.00 | 51.77 4.45 0.00 | 63.29 6.12 0.00 | 52.81 5.01 -0.05 | 51.54 4.56 0.00 | 45.89 4.06 0.00 | 39.72 3.38 0.00 | 39.71 2.91 0.00 |
| SOUTH HAMPTN___IC 23720 | 38.49 4.99 0.00 | 36.98 3.93 0.00 | 35.05 3.56 0.00 | 33.29 2.66 0.00 | 34.40 3.58 0.00 | 38.34 4.44 0.00 | 49.30 6.09 0.00 | 54.04 6.92 -0.02 | 54.44 7.08 -0.14 | 54.66 7.02 -0.56 | 55.87 6.64 -2.80 | 56.61 6.62 -3.69 | 52.56 6.23 -2.14 | 50.41 6.06 -0.41 | 47.98 5.75 -0.56 | 46.09 5.85 -0.97 | 47.53 6.09 -0.59 | 66.29 7.19 -11.77 | 67.16 9.32 -0.66 | 64.34 7.83 -8.77 | 62.99 7.38 -8.63 | 51.64 6.57 -3.23 | 41.17 4.72 -0.11 | 41.97 4.89 -0.27 |
| SOUTHOLD___IC 23719 | 40.71 7.20 0.00 | 39.06 6.01 0.00 | 37.04 5.54 0.00 | 34.94 4.32 0.00 | 36.37 5.55 0.00 | 40.68 6.78 0.00 | 52.24 9.03 0.00 | 57.52 10.41 -0.02 | 57.99 10.62 -0.14 | 58.00 10.36 -0.56 | 59.12 9.89 -2.80 | 59.94 9.95 -3.69 | 55.65 9.32 -2.14 | 53.35 9.01 -0.41 | 50.81 8.58 -0.56 | 48.84 8.60 -0.97 | 50.39 8.95 -0.59 | 70.22 11.12 -11.77 | 72.13 14.29 -0.66 | 68.21 11.70 -8.77 | 66.75 11.14 -8.63 | 54.86 9.79 -3.23 | 43.57 7.12 -0.11 | 44.36 7.29 -0.27 |

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| ST LAWRENCE____ 23600 | 32.50 -1.01 0.00 | 32.55 -0.50 0.00 | 30.99 -0.50 0.00 | 30.13 -0.49 0.00 | 30.09 -0.74 0.00 | 33.08 -0.81 0.00 | 41.96 -1.25 0.00 | 45.30 -1.79 0.00 | 45.66 -1.56 0.00 | 45.58 -1.51 0.00 | 45.04 -1.39 0.00 | 45.01 -1.30 0.00 | 42.90 -1.28 0.00 | 42.84 -1.10 0.00 | 40.54 -1.13 0.00 | 38.05 -1.22 0.00 | 39.50 -1.35 0.00 | 45.48 -1.85 0.00 | 54.54 -2.63 0.00 | 45.69 -2.05 0.00 | 45.34 -1.64 0.00 | 40.24 -1.59 0.00 | 34.92 -1.42 0.00 | 35.59 -1.21 0.00 |
| STATION 5_MISC_HYD 23604 | 32.87 -0.64 0.00 | 32.58 -0.46 0.00 | 31.18 -0.31 0.00 | 30.47 -0.15 0.00 | 29.93 -0.89 0.00 | 32.98 -0.92 0.00 | 43.56 0.35 0.00 | 48.32 1.22 0.00 | 48.02 0.80 0.00 | 48.12 1.04 0.00 | 47.45 1.02 0.00 | 47.00 0.69 0.00 | 45.07 0.88 0.00 | 44.60 0.66 0.00 | 42.17 0.50 0.00 | 39.27 0.00 0.00 | 40.56 -0.29 0.00 | 48.03 0.71 0.00 | 59.52 2.34 0.00 | 48.61 0.86 -0.01 | 47.08 0.09 0.00 | 41.88 0.04 0.00 | 37.03 0.69 0.00 | 35.95 -0.85 0.00 |
| STEEL____WIND 323596 | 31.83 -1.68 0.00 | 31.19 -1.85 0.00 | 30.02 -1.48 0.00 | 29.28 -1.35 0.00 | 29.65 -1.17 0.00 | 32.07 -1.83 0.00 | 40.40 -2.81 0.00 | 45.44 -1.65 0.00 | 44.06 -3.16 0.00 | 43.98 -3.11 0.00 | 43.32 -3.11 0.00 | 42.88 -3.43 0.00 | 41.09 -3.09 0.00 | 40.69 -3.25 0.00 | 38.67 -3.00 0.00 | 36.52 -2.75 0.00 | 37.74 -3.10 0.00 | 45.19 -2.13 0.00 | 55.00 -2.17 0.00 | 45.03 -2.72 -0.01 | 43.70 -3.29 0.00 | 39.07 -2.76 0.00 | 35.11 -1.24 0.00 | 34.56 -2.24 0.00 |
| STURGEON_POOL_HYD 23609 | 36.65 3.15 0.00 | 35.56 2.51 0.00 | 33.67 2.17 0.00 | 32.64 2.02 0.00 | 32.83 2.00 0.00 | 36.41 2.51 0.00 | 47.01 3.80 0.00 | 52.08 4.99 0.00 | 52.51 5.29 0.00 | 52.41 5.32 0.00 | 51.63 5.20 0.00 | 51.49 5.19 0.00 | 49.13 4.95 0.00 | 48.55 4.61 0.00 | 46.17 4.50 0.00 | 43.90 4.63 0.00 | 45.83 4.98 0.00 | 53.00 5.68 0.00 | 64.95 7.78 0.00 | 54.19 6.40 -0.05 | 52.95 5.97 0.00 | 47.11 5.27 0.00 | 40.96 4.62 0.00 | 40.81 4.01 0.00 |
| SYRACUSE____ENERGY_ST1 323597 | 33.17 -0.34 0.00 | 32.65 -0.40 0.00 | 31.15 -0.35 0.00 | 30.32 -0.31 0.00 | 30.58 -0.25 0.00 | 33.63 -0.27 0.00 | 42.91 -0.30 0.00 | 46.81 -0.28 0.00 | 46.89 -0.33 0.00 | 46.76 -0.33 0.00 | 46.11 -0.33 0.00 | 45.89 -0.42 0.00 | 43.70 -0.49 0.00 | 43.41 -0.53 0.00 | 41.17 -0.50 0.00 | 38.72 -0.55 0.00 | 40.28 -0.57 0.00 | 46.99 -0.33 0.00 | 57.23 0.06 0.00 | 47.46 -0.29 -0.01 | 46.47 -0.52 0.00 | 41.37 -0.46 0.00 | 36.20 -0.15 0.00 | 36.40 -0.40 0.00 |
| SYRACUSE____ENERGY_ST2 323598 | 33.17 -0.34 0.00 | 32.65 -0.40 0.00 | 31.15 -0.35 0.00 | 30.32 -0.31 0.00 | 30.58 -0.25 0.00 | 33.63 -0.27 0.00 | 42.91 -0.30 0.00 | 46.81 -0.28 0.00 | 46.89 -0.33 0.00 | 46.76 -0.33 0.00 | 46.11 -0.33 0.00 | 45.89 -0.42 0.00 | 43.70 -0.49 0.00 | 43.41 -0.53 0.00 | 41.17 -0.50 0.00 | 38.72 -0.55 0.00 | 40.28 -0.57 0.00 | 46.99 -0.33 0.00 | 57.23 0.06 0.00 | 47.46 -0.29 -0.01 | 46.47 -0.52 0.00 | 41.37 -0.46 0.00 | 36.20 -0.15 0.00 | 36.40 -0.40 0.00 |
| SYRACUSE____POWER 24017 | 33.27 -0.23 0.00 | 32.71 -0.33 0.00 | 31.21 -0.28 0.00 | 30.38 -0.24 0.00 | 30.64 -0.18 0.00 | 33.69 -0.20 0.00 | 43.08 -0.13 0.00 | 46.95 -0.14 0.00 | 46.98 -0.24 0.00 | 46.90 -0.19 0.00 | 46.25 -0.19 0.00 | 46.02 -0.28 0.00 | 43.92 -0.27 0.00 | 43.63 -0.31 0.00 | 41.38 -0.29 0.00 | 38.88 -0.39 0.00 | 40.44 -0.41 0.00 | 47.23 -0.09 0.00 | 57.57 0.40 0.00 | 47.70 -0.05 -0.01 | 46.66 -0.33 0.00 | 41.54 -0.29 0.00 | 36.30 -0.04 0.00 | 36.47 -0.33 0.00 |
| Stony____Brook 24151 | 37.92 4.42 0.00 | 36.41 3.37 0.00 | 34.52 3.02 0.00 | 32.83 2.20 0.00 | 33.88 3.05 0.00 | 37.76 3.86 0.00 | 48.57 5.36 0.00 | 53.28 6.17 -0.02 | 53.64 6.28 -0.14 | 53.87 6.22 -0.57 | 55.14 5.90 -2.81 | 55.88 5.88 -3.70 | 51.91 5.57 -2.16 | 49.81 5.45 -0.42 | 47.45 5.21 -0.58 | 45.56 5.30 -0.99 | 47.01 5.56 -0.61 | 65.30 6.20 -11.77 | 65.92 8.06 -0.69 | 63.40 6.87 -8.78 | 62.07 6.44 -8.65 | 50.90 5.81 -3.25 | 40.70 4.25 -0.11 | 41.41 4.34 -0.27 |
| UNION____PROCESSING_DRP 323587 | 32.23 -1.27 0.00 | 31.79 -1.26 0.00 | 30.43 -1.07 0.00 | 29.74 -0.89 0.00 | 29.75 -1.08 0.00 | 32.51 -1.39 0.00 | 41.57 -1.64 0.00 | 46.01 -1.08 0.00 | 45.43 -1.79 0.00 | 45.44 -1.65 0.00 | 44.81 -1.63 0.00 | 44.40 -1.90 0.00 | 42.51 -1.68 0.00 | 42.18 -1.76 0.00 | 40.00 -1.67 0.00 | 37.54 -1.73 0.00 | 38.93 -1.92 0.00 | 46.09 -1.23 0.00 | 56.20 -0.97 0.00 | 46.17 -1.58 -0.01 | 44.96 -2.02 0.00 | 40.16 -1.67 0.00 | 35.69 -0.65 0.00 | 35.33 -1.47 0.00 |
| UPPER HUDSON____HYD 24058 | 36.75 3.25 0.00 | 35.75 2.71 0.00 | 34.14 2.65 0.00 | 33.26 2.63 0.00 | 33.57 2.74 0.00 | 37.08 3.19 0.00 | 47.23 4.02 0.00 | 51.66 4.57 0.00 | 51.99 4.77 0.00 | 51.89 4.80 0.00 | 51.31 4.88 0.00 | 51.12 4.82 0.00 | 48.91 4.73 0.00 | 48.73 4.79 0.00 | 46.17 4.50 0.00 | 42.96 3.69 0.00 | 44.52 3.68 0.00 | 51.82 4.50 0.00 | 62.15 4.97 0.00 | 52.53 4.73 -0.06 | 51.35 4.37 0.00 | 46.65 4.81 0.00 | 40.16 3.82 0.00 | 40.70 3.90 0.00 |
| UPPER RAQUET____HYD 24056 | 32.50 -1.01 0.00 | 32.65 -0.40 0.00 | 30.93 -0.57 0.00 | 30.07 -0.55 0.00 | 30.12 -0.71 0.00 | 33.15 -0.75 0.00 | 42.22 -0.99 0.00 | 45.35 -1.74 0.00 | 45.66 -1.56 0.00 | 45.62 -1.46 0.00 | 44.90 -1.53 0.00 | 44.96 -1.34 0.00 | 43.13 -1.06 0.00 | 43.10 -0.83 0.00 | 40.84 -0.83 0.00 | 37.78 -1.49 0.00 | 39.50 -1.35 0.00 | 45.10 -2.22 0.00 | 54.14 -3.03 0.00 | 45.50 -2.24 0.00 | 45.06 -1.93 0.00 | 40.16 -1.67 0.00 | 34.89 -1.45 0.00 | 35.51 -1.29 0.00 |
| VISCHER____FERRY HYD 24020 | 35.91 2.41 0.00 | 34.96 1.92 0.00 | 33.35 1.86 0.00 | 32.43 1.81 0.00 | 32.74 1.91 0.00 | 36.17 2.27 0.00 | 46.15 2.94 0.00 | 50.39 3.30 0.00 | 50.67 3.45 0.00 | 50.57 3.48 0.00 | 49.78 3.34 0.00 | 49.68 3.38 0.00 | 47.46 3.27 0.00 | 47.19 3.25 0.00 | 44.75 3.08 0.00 | 42.25 2.98 0.00 | 43.99 3.15 0.00 | 51.06 3.74 0.00 | 61.52 4.35 0.00 | 51.62 3.82 -0.06 | 50.42 3.43 0.00 | 45.14 3.30 0.00 | 38.96 2.62 0.00 | 39.45 2.65 0.00 |
| WADING RIVER_IC_1 23522 | 37.99 4.49 0.00 | 36.51 3.47 0.00 | 34.61 3.12 0.00 | 32.92 2.30 0.00 | 33.97 3.14 0.00 | 37.73 3.83 0.00 | 48.39 5.19 0.00 | 52.91 5.79 -0.02 | 53.31 5.95 -0.14 | 53.53 5.89 -0.56 | 54.75 5.53 -2.80 | 55.54 5.56 -3.68 | 51.58 5.26 -2.14 | 49.48 5.14 -0.41 | 47.10 4.88 -0.56 | 45.23 4.99 -0.97 | 46.67 5.23 -0.59 | 65.06 5.96 -11.77 | 65.55 7.72 -0.66 | 63.00 6.49 -8.77 | 61.72 6.11 -8.63 | 50.59 5.52 -3.23 | 40.41 3.96 -0.11 | 41.27 4.20 -0.27 |
| WADING RIVER_IC_2 23547 | 37.99 4.49 0.00 | 36.51 3.47 0.00 | 34.61 3.12 0.00 | 32.92 2.30 0.00 | 33.97 3.14 0.00 | 37.73 3.83 0.00 | 48.39 5.19 0.00 | 52.91 5.79 -0.02 | 53.31 5.95 -0.14 | 53.53 5.89 -0.56 | 54.75 5.53 -2.80 | 55.54 5.56 -3.68 | 51.58 5.26 -2.14 | 49.48 5.14 -0.41 | 47.10 4.88 -0.56 | 45.23 4.99 -0.97 | 46.67 5.23 -0.59 | 65.06 5.96 -11.77 | 65.55 7.72 -0.66 | 63.00 6.49 -8.77 | 61.72 6.11 -8.63 | 50.59 5.52 -3.23 | 40.41 3.96 -0.11 | 41.27 4.20 -0.27 |
| WADING RIVER_IC_3 23601 | 37.99 4.49 0.00 | 36.51 3.47 0.00 | 34.61 3.12 0.00 | 32.92 2.30 0.00 | 33.97 3.14 0.00 | 37.73 3.83 0.00 | 48.39 5.19 0.00 | 52.91 5.79 -0.02 | 53.31 5.95 -0.14 | 53.53 5.89 -0.56 | 54.75 5.53 -2.80 | 55.54 5.56 -3.68 | 51.58 5.26 -2.14 | 49.48 5.14 -0.41 | 47.10 4.88 -0.56 | 45.23 4.99 -0.97 | 46.67 5.23 -0.59 | 65.06 5.96 -11.77 | 65.55 7.72 -0.66 | 63.00 6.49 -8.77 | 61.72 6.11 -8.63 | 50.59 5.52 -3.23 | 40.41 3.96 -0.11 | 41.27 4.20 -0.27 |
| WALDEN____HYDRO 24148 | 35.88 2.38 0.00 | 34.76 1.72 0.00 | 33.04 1.54 0.00 | 32.03 1.41 0.00 | 32.37 1.54 0.00 | 35.90 2.00 0.00 | 46.23 3.02 0.00 | 50.86 3.77 0.00 | 51.09 3.87 0.00 | 50.90 3.81 0.00 | 50.10 3.67 0.00 | 50.01 3.70 0.00 | 47.76 3.58 0.00 | 47.28 3.34 0.00 | 44.92 3.25 0.00 | 42.73 3.46 0.00 | 44.52 3.68 0.00 | 51.44 4.12 0.00 | 62.72 5.55 0.00 | 52.42 4.63 -0.05 | 51.21 4.23 0.00 | 45.68 3.85 0.00 | 39.50 3.16 0.00 | 39.64 2.83 0.00 |

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| WARRENSBURG____ 23737 | 36.72 3.22 0.00 | 35.72 2.68 0.00 | 34.08 2.58 0.00 | 33.20 2.57 0.00 | 33.54 2.71 0.00 | 37.02 3.12 0.00 | 47.18 3.98 0.00 | 51.57 4.47 0.00 | 51.90 4.67 0.00 | 51.75 4.66 0.00 | 51.17 4.74 0.00 | 51.02 4.72 0.00 | 48.78 4.60 0.00 | 48.55 4.61 0.00 | 45.92 4.25 0.00 | 42.69 3.42 0.00 | 44.24 3.39 0.00 | 51.49 4.16 0.00 | 61.92 4.75 0.00 | 52.43 4.63 -0.06 | 51.26 4.28 0.00 | 46.56 4.73 0.00 | 40.12 3.78 0.00 | 40.63 3.83 0.00 |
| WATERSIDE____6 8 9 23538 | 36.73 3.22 -0.01 | 35.50 2.45 -0.01 | 33.77 2.27 -0.01 | 32.71 2.08 -0.01 | 33.18 2.34 -0.01 | 36.79 2.88 -0.01 | 47.32 4.10 -0.01 | 51.92 4.80 -0.02 | 55.75 4.86 -3.67 | 61.16 4.71 -9.36 | 61.39 4.50 -10.45 | 61.46 4.58 -10.58 | 51.74 4.42 -3.14 | 48.26 4.26 -0.06 | 48.60 4.08 -2.84 | 43.45 4.16 -0.02 | 48.64 4.41 -3.38 | 57.18 5.11 -4.74 | 63.81 6.63 -0.01 | 55.71 5.59 -2.39 | 52.11 5.12 -0.01 | 57.28 4.48 -10.97 | 43.00 3.56 -3.10 | 47.81 3.35 -7.66 |
| WDELAWARE____HYD 323627 | 34.27 0.77 0.00 | 33.41 0.36 0.00 | 31.69 0.19 0.00 | 30.75 0.12 0.00 | 30.95 0.12 0.00 | 34.27 0.37 0.00 | 44.25 1.04 0.00 | 48.74 1.65 0.00 | 49.11 1.89 0.00 | 48.97 1.88 0.00 | 48.24 1.81 0.00 | 48.11 1.81 0.00 | 45.91 1.72 0.00 | 45.43 1.49 0.00 | 43.13 1.46 0.00 | 40.80 1.53 0.00 | 43.58 2.74 0.00 | 50.54 3.22 0.00 | 61.86 4.69 0.00 | 51.55 3.77 -0.04 | 50.42 3.43 0.00 | 44.85 3.01 0.00 | 38.96 2.62 0.00 | 38.97 2.17 0.00 |
| WEST BABYLON____IC 23714 | 37.56 4.05 0.00 | 36.12 3.07 0.00 | 34.24 2.74 0.00 | 32.67 2.05 0.00 | 33.63 2.81 0.00 | 37.46 3.56 0.00 | 48.44 5.23 0.00 | 53.24 6.12 -0.02 | 53.50 6.14 -0.14 | 53.95 6.03 -0.84 | 55.35 5.76 -3.16 | 56.07 5.74 -4.03 | 52.29 5.48 -2.62 | 50.23 5.40 -0.89 | 47.96 5.17 -1.13 | 46.13 5.18 -1.68 | 47.50 5.47 -1.18 | 65.47 6.20 -11.95 | 66.72 8.06 -1.48 | 63.81 6.78 -9.29 | 62.50 6.34 -9.17 | 51.33 5.69 -3.81 | 40.81 4.36 -0.11 | 41.34 4.27 -0.27 |
| WEST CANADA____HYD 24049 | 33.74 0.23 0.00 | 33.18 0.13 0.00 | 31.62 0.13 0.00 | 30.75 0.12 0.00 | 31.01 0.18 0.00 | 34.13 0.24 0.00 | 43.56 0.35 0.00 | 47.61 0.52 0.00 | 47.74 0.52 0.00 | 47.56 0.47 0.00 | 46.90 0.46 0.00 | 46.76 0.46 0.00 | 44.63 0.44 0.00 | 44.38 0.44 0.00 | 42.09 0.42 0.00 | 39.66 0.39 0.00 | 41.26 0.41 0.00 | 47.84 0.52 0.00 | 57.86 0.69 0.00 | 48.31 0.57 0.00 | 47.50 0.52 0.00 | 42.29 0.46 0.00 | 36.70 0.36 0.00 | 37.17 0.37 0.00 |
| WESTERN_NY_WIND 24143 | 32.53 -0.97 0.00 | 32.05 -0.99 0.00 | 30.77 -0.72 0.00 | 30.07 -0.55 0.00 | 30.15 -0.68 0.00 | 32.74 -1.15 0.00 | 41.87 -1.34 0.00 | 46.90 -0.19 0.00 | 45.76 -1.46 0.00 | 45.77 -1.32 0.00 | 45.09 -1.35 0.00 | 44.59 -1.71 0.00 | 42.73 -1.46 0.00 | 42.31 -1.63 0.00 | 40.13 -1.54 0.00 | 37.70 -1.57 0.00 | 39.01 -1.84 0.00 | 46.66 -0.66 0.00 | 56.94 -0.23 0.00 | 46.55 -1.19 -0.01 | 45.15 -1.83 0.00 | 40.37 -1.46 0.00 | 36.20 -0.15 0.00 | 35.48 -1.32 0.00 |
| WETHRSFD_WT_PWR 323626 | 32.36 -1.14 0.00 | 31.72 -1.32 0.00 | 30.49 -1.01 0.00 | 29.77 -0.86 0.00 | 30.09 -0.74 0.00 | 32.61 -1.29 0.00 | 41.27 -1.94 0.00 | 46.24 -0.85 0.00 | 44.95 -2.27 0.00 | 44.68 -2.40 0.00 | 44.02 -2.41 0.00 | 43.62 -2.69 0.00 | 41.71 -2.47 0.00 | 41.35 -2.59 0.00 | 39.25 -2.42 0.00 | 37.23 -2.04 0.00 | 38.56 -2.29 0.00 | 45.86 -1.47 0.00 | 55.97 -1.20 0.00 | 45.89 -1.86 -0.01 | 44.59 -2.40 0.00 | 39.83 -2.01 0.00 | 35.61 -0.73 0.00 | 35.15 -1.66 0.00 |
| YORK____WARBASSE 23770 | 36.86 3.35 -0.01 | 35.60 2.54 -0.01 | 33.87 2.36 -0.01 | 32.81 2.17 -0.01 | 33.27 2.44 -0.01 | 36.89 2.98 -0.01 | 47.41 4.19 -0.01 | 51.96 4.85 -0.02 | 55.61 4.72 -3.67 | 61.06 4.61 -9.36 | 61.30 4.41 -10.45 | 61.42 4.54 -10.58 | 51.65 4.33 -3.14 | 48.22 4.22 -0.06 | 48.55 4.04 -2.84 | 43.41 4.12 -0.02 | 48.60 4.37 -3.38 | 57.23 5.16 -4.74 | 63.99 6.80 -0.01 | 55.86 5.73 -2.39 | 52.26 5.26 -0.01 | 57.28 4.48 -10.97 | 42.96 3.53 -3.10 | 47.73 3.28 -7.66 |