

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/29/2013

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 35.38 2.68 0.00 | 32.28 2.31 0.00 | 26.86 1.81 0.00 | 26.24 1.78 0.00 | 27.73 1.91 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.63 3.75 0.00 | 43.89 4.35 0.00 | 47.55 4.90 0.00 | 55.71 5.65 -5.22 | 56.36 5.52 -7.35 | 58.15 5.73 -7.27 | 60.61 6.07 -6.73 | 60.58 6.11 -5.22 | 60.97 6.16 -5.12 | 65.66 6.45 -6.74 | 61.41 6.46 -2.88 | 58.12 6.27 -2.11 | 55.58 5.90 -2.84 | 57.00 6.10 0.00 | 54.27 6.03 0.00 | 46.77 4.97 0.00 | 40.61 3.66 0.00 |
| 74TH STREET_GT_1 24260 | 35.48 2.78 0.00 | 32.34 2.37 0.00 | 26.91 1.85 0.00 | 26.29 1.84 0.00 | 27.78 1.96 0.00 | 31.17 2.28 0.00 | 37.30 3.08 0.00 | 41.75 3.87 0.00 | 44.05 4.51 0.00 | 47.72 5.07 -0.01 | 55.85 5.79 -5.22 | 56.45 5.61 -7.35 | 58.28 5.87 -7.27 | 60.71 6.17 -6.73 | 60.68 6.21 -5.22 | 61.02 6.21 -5.13 | 65.77 6.56 -6.74 | 61.47 6.51 -2.88 | 58.27 6.42 -2.11 | 55.77 6.09 -2.84 | 57.21 6.31 0.00 | 54.51 6.27 0.00 | 46.94 5.14 0.00 | 40.72 3.77 0.00 |
| 74TH STREET_GT_2 24261 | 35.48 2.78 0.00 | 32.34 2.37 0.00 | 26.91 1.85 0.00 | 26.29 1.84 0.00 | 27.78 1.96 0.00 | 31.17 2.28 0.00 | 37.30 3.08 0.00 | 41.75 3.87 0.00 | 44.05 4.51 0.00 | 47.72 5.07 -0.01 | 55.85 5.79 -5.22 | 56.45 5.61 -7.35 | 58.28 5.87 -7.27 | 60.71 6.17 -6.73 | 60.68 6.21 -5.22 | 61.02 6.21 -5.13 | 65.77 6.56 -6.74 | 61.47 6.51 -2.88 | 58.27 6.42 -2.11 | 55.77 6.09 -2.84 | 57.21 6.31 0.00 | 54.51 6.27 0.00 | 46.94 5.14 0.00 | 40.72 3.77 0.00 |
| ADK HUDSON___FALLS 24011 | 34.59 1.90 0.00 | 31.62 1.65 0.00 | 26.36 1.30 0.00 | 25.73 1.27 0.00 | 27.21 1.39 0.00 | 30.44 1.56 0.00 | 35.93 1.71 0.00 | 39.96 2.08 0.00 | 41.75 2.21 0.00 | 44.86 2.22 0.00 | 48.19 2.60 -0.75 | 46.80 2.30 -1.01 | 48.58 2.39 -1.04 | 51.25 2.48 -0.96 | 52.34 2.36 -0.73 | 52.88 2.48 -0.71 | 56.01 2.62 -0.92 | 55.54 3.07 -0.39 | 53.17 3.14 -0.29 | 50.08 2.86 -0.39 | 54.20 3.31 0.00 | 51.23 2.99 0.00 | 44.40 2.59 0.00 | 39.06 2.11 0.00 |
| ADK RESOURCE___RCVRY 23798 | 35.15 2.45 0.00 | 32.23 2.25 0.00 | 26.86 1.81 0.00 | 26.24 1.78 0.00 | 27.73 1.91 0.00 | 31.02 2.14 0.00 | 36.68 2.46 0.00 | 40.53 2.65 0.00 | 42.42 2.88 0.00 | 45.41 2.77 0.00 | 49.03 3.14 -1.05 | 47.79 2.87 -1.43 | 49.50 3.01 -1.46 | 52.17 3.01 -1.35 | 53.24 2.95 -1.03 | 53.68 2.98 -1.01 | 56.88 3.10 -1.31 | 56.07 3.44 -0.56 | 53.69 3.53 -0.41 | 50.67 3.28 -0.55 | 54.81 3.92 0.00 | 51.66 3.43 0.00 | 44.85 3.05 0.00 | 39.65 2.70 0.00 |
| ADK S GLENS___FALLS 24028 | 34.59 1.90 0.00 | 31.62 1.65 0.00 | 26.36 1.30 0.00 | 25.73 1.27 0.00 | 27.21 1.39 0.00 | 30.44 1.56 0.00 | 35.93 1.71 0.00 | 39.96 2.08 0.00 | 41.75 2.21 0.00 | 44.86 2.22 0.00 | 48.19 2.60 -0.75 | 46.80 2.30 -1.01 | 48.58 2.39 -1.04 | 51.25 2.48 -0.96 | 52.34 2.36 -0.73 | 52.88 2.48 -0.71 | 56.01 2.62 -0.92 | 55.54 3.07 -0.39 | 53.17 3.14 -0.29 | 50.08 2.86 -0.39 | 54.20 3.31 0.00 | 51.23 2.99 0.00 | 44.40 2.59 0.00 | 39.06 2.11 0.00 |
| ADK_NYS___DAM 23527 | 34.73 2.03 0.00 | 31.84 1.86 0.00 | 26.53 1.48 0.00 | 25.90 1.44 0.00 | 27.39 1.58 0.00 | 30.62 1.73 0.00 | 36.10 1.88 0.00 | 39.77 1.89 0.00 | 41.55 2.02 0.00 | 44.56 1.92 0.00 | 47.85 2.24 -0.76 | 46.61 2.09 -1.04 | 48.33 2.12 -1.06 | 51.04 2.25 -0.99 | 52.17 2.16 -0.75 | 52.61 2.18 -0.74 | 55.68 2.25 -0.95 | 54.93 2.45 -0.41 | 52.58 2.54 -0.30 | 49.58 2.34 -0.40 | 53.64 2.75 0.00 | 50.70 2.46 0.00 | 44.02 2.21 0.00 | 38.87 1.92 0.00 |
| AIR_PRODUCTS___DRP 24190 | 34.07 1.37 0.00 | 31.18 1.20 0.00 | 25.98 0.93 0.00 | 25.36 0.91 0.00 | 26.85 1.03 0.00 | 30.01 1.13 0.00 | 34.94 0.72 0.00 | 38.52 0.64 0.00 | 40.21 0.67 0.00 | 43.28 0.64 0.00 | 46.09 0.90 -0.35 | 44.80 0.87 -0.45 | 46.49 0.86 -0.49 | 49.17 0.91 -0.45 | 50.48 0.89 -0.34 | 50.91 0.90 -0.33 | 53.77 0.89 -0.41 | 53.29 1.04 -0.18 | 50.96 1.09 -0.13 | 48.00 0.99 -0.17 | 51.97 1.07 0.00 | 49.25 1.01 0.00 | 42.68 0.88 0.00 | 37.62 0.67 0.00 |
| ALBANY___1 23571 | 34.07 1.37 0.00 | 31.18 1.20 0.00 | 25.98 0.93 0.00 | 25.36 0.91 0.00 | 26.85 1.03 0.00 | 30.01 1.13 0.00 | 34.94 0.72 0.00 | 38.52 0.64 0.00 | 40.21 0.67 0.00 | 43.28 0.64 0.00 | 46.09 0.90 -0.35 | 44.80 0.87 -0.45 | 46.49 0.86 -0.49 | 49.17 0.91 -0.45 | 50.48 0.89 -0.34 | 50.91 0.90 -0.33 | 53.77 0.89 -0.41 | 53.29 1.04 -0.18 | 50.96 1.09 -0.13 | 48.00 0.99 -0.17 | 51.97 1.07 0.00 | 49.25 1.01 0.00 | 42.68 0.88 0.00 | 37.62 0.67 0.00 |
| ALBANY___2 23572 | 34.07 1.37 0.00 | 31.18 1.20 0.00 | 25.98 0.93 0.00 | 25.36 0.91 0.00 | 26.85 1.03 0.00 | 30.01 1.13 0.00 | 34.94 0.72 0.00 | 38.52 0.64 0.00 | 40.21 0.67 0.00 | 43.28 0.64 0.00 | 46.09 0.90 -0.35 | 44.80 0.87 -0.45 | 46.49 0.86 -0.49 | 49.17 0.91 -0.45 | 50.48 0.89 -0.34 | 50.91 0.90 -0.33 | 53.77 0.89 -0.41 | 53.29 1.04 -0.18 | 50.96 1.09 -0.13 | 48.00 0.99 -0.17 | 51.97 1.07 0.00 | 49.25 1.01 0.00 | 42.68 0.88 0.00 | 37.62 0.67 0.00 |
| ALBANY___3 23573 | 34.07 1.37 0.00 | 31.18 1.20 0.00 | 25.98 0.93 0.00 | 25.36 0.91 0.00 | 26.85 1.03 0.00 | 30.01 1.13 0.00 | 34.94 0.72 0.00 | 38.52 0.64 0.00 | 40.21 0.67 0.00 | 43.28 0.64 0.00 | 46.09 0.90 -0.35 | 44.80 0.87 -0.45 | 46.49 0.86 -0.49 | 49.17 0.91 -0.45 | 50.48 0.89 -0.34 | 50.91 0.90 -0.33 | 53.77 0.89 -0.41 | 53.29 1.04 -0.18 | 50.96 1.09 -0.13 | 48.00 0.99 -0.17 | 51.97 1.07 0.00 | 49.25 1.01 0.00 | 42.68 0.88 0.00 | 37.62 0.67 0.00 |
| ALBANY___4 23574 | 34.07 1.37 0.00 | 31.18 1.20 0.00 | 25.98 0.93 0.00 | 25.36 0.91 0.00 | 26.85 1.03 0.00 | 30.01 1.13 0.00 | 34.94 0.72 0.00 | 38.52 0.64 0.00 | 40.21 0.67 0.00 | 43.28 0.64 0.00 | 46.09 0.90 -0.35 | 44.80 0.87 -0.45 | 46.49 0.86 -0.49 | 49.17 0.91 -0.45 | 50.48 0.89 -0.34 | 50.91 0.90 -0.33 | 53.77 0.89 -0.41 | 53.29 1.04 -0.18 | 50.96 1.09 -0.13 | 48.00 0.99 -0.17 | 51.97 1.07 0.00 | 49.25 1.01 0.00 | 42.68 0.88 0.00 | 37.62 0.67 0.00 |

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|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALBANY___LFG 323615 | 34.30 1.60 0.00 | 31.39 1.41 0.00 | 26.16 1.10 0.00 | 25.53 1.07 0.00 | 27.01 1.19 0.00 | 30.21 1.33 0.00 | 35.31 1.09 0.00 | 39.02 1.14 0.00 | 40.77 1.23 0.00 | 43.88 1.24 0.00 | 46.76 1.53 -0.39 | 45.47 1.48 -0.51 | 47.18 1.49 -0.55 | 49.94 1.63 -0.51 | 51.25 1.62 -0.38 | 51.69 1.64 -0.37 | 54.61 1.68 -0.46 | 54.09 1.82 -0.20 | 51.73 1.84 -0.14 | 48.72 1.68 -0.19 | 52.68 1.78 0.00 | 49.93 1.69 0.00 | 43.26 1.46 0.00 | 38.06 1.11 0.00 |
| ALCOA_RYNLDS___DRP 24188 | 31.20 -1.50 0.00 | 28.75 -1.23 0.00 | 24.18 -0.88 0.00 | 23.58 -0.88 0.00 | 24.78 -1.03 0.00 | 27.61 -1.27 0.00 | 32.88 -1.33 0.00 | 36.36 -1.52 0.00 | 37.60 -1.94 0.00 | 40.81 -1.83 0.00 | 42.56 -2.29 0.00 | 40.92 -2.57 0.00 | 42.62 -2.53 0.00 | 45.08 -2.72 0.00 | 46.69 -2.56 0.00 | 47.15 -2.53 0.00 | 49.80 -2.67 0.00 | 49.26 -2.81 0.00 | 47.10 -2.64 0.00 | 44.50 -2.34 0.00 | 48.50 -2.39 0.00 | 45.83 -2.41 0.00 | 39.80 -2.01 0.00 | 35.92 -1.03 0.00 |
| ALLEGHENY___COGEN 23514 | 33.45 0.75 0.00 | 30.54 0.57 0.00 | 25.66 0.60 0.00 | 25.04 0.59 0.00 | 26.44 0.62 0.00 | 29.63 0.75 0.00 | 35.28 1.06 0.00 | 39.17 1.29 0.00 | 41.16 1.62 0.00 | 44.14 1.49 0.00 | 45.37 0.72 0.19 | 44.16 0.91 0.25 | 45.92 1.04 0.27 | 48.80 1.24 0.25 | 50.49 1.43 0.19 | 50.89 1.39 0.19 | 53.70 1.47 0.24 | 53.27 1.30 0.10 | 50.56 0.90 0.08 | 47.53 0.80 0.10 | 52.01 1.12 0.00 | 49.11 0.87 0.00 | 42.34 0.54 0.00 | 37.80 0.85 0.00 |
| ALTONA_WT_PWR 323606 | 31.88 -0.82 0.00 | 29.35 -0.63 0.00 | 24.68 -0.38 0.00 | 24.06 -0.39 0.00 | 25.30 -0.52 0.00 | 28.16 -0.72 0.00 | 33.60 -0.61 0.00 | 37.16 -0.72 0.00 | 38.51 -1.03 0.00 | 41.79 -0.85 0.00 | 43.59 -1.26 0.00 | 41.92 -1.56 0.00 | 43.66 -1.49 0.00 | 46.23 -1.58 0.00 | 47.82 -1.43 0.00 | 48.24 -1.44 0.00 | 51.00 -1.47 0.00 | 50.36 -1.72 0.00 | 48.10 -1.64 0.00 | 45.43 -1.40 0.00 | 49.47 -1.42 0.00 | 46.65 -1.59 0.00 | 40.46 -1.34 0.00 | 36.47 -0.48 0.00 |
| AMERICAN_REF_FUEL 24010 | 31.52 -1.18 0.00 | 28.99 -0.99 0.00 | 24.48 -0.58 0.00 | 23.92 -0.54 0.00 | 25.15 -0.67 0.00 | 27.99 -0.90 0.00 | 32.57 -1.64 0.00 | 34.81 -3.07 0.00 | 36.41 -3.12 0.00 | 38.76 -3.88 0.00 | 39.73 -5.11 0.00 | 38.76 -4.74 -0.01 | 40.23 -4.92 0.00 | 42.79 -5.02 0.00 | 44.18 -5.07 0.00 | 44.42 -5.27 0.00 | 47.01 -5.46 0.00 | 46.40 -5.67 0.00 | 43.77 -5.97 0.00 | 41.26 -5.57 0.00 | 45.14 -5.75 0.00 | 42.59 -5.64 0.00 | 38.04 -3.76 0.00 | 34.07 -2.88 0.00 |
| ARTHUR_KILL_GT_1 23520 | 35.65 2.94 0.00 | 32.49 2.52 0.00 | 27.01 1.96 0.00 | 26.36 1.91 0.00 | 27.86 2.04 0.00 | 31.11 2.22 0.00 | 37.23 3.01 0.00 | 41.63 3.75 0.00 | 43.85 4.31 0.00 | 47.55 4.90 -0.01 | 55.71 5.65 -5.22 | 56.13 5.30 -7.34 | 58.05 5.64 -7.26 | 58.51 5.93 -4.78 | 58.51 5.96 -3.30 | 58.62 5.96 -2.97 | 59.58 6.35 -0.76 | 58.76 6.30 -0.38 | 58.21 6.37 -2.10 | 55.76 6.09 -2.84 | 57.20 6.31 0.01 | 54.47 6.23 -0.01 | 46.78 4.97 -0.01 | 40.58 3.62 -0.01 |
| ARTHUR_KILL_2 23512 | 35.65 2.94 0.00 | 32.49 2.52 0.00 | 27.01 1.96 0.00 | 26.36 1.91 0.00 | 27.86 2.04 0.00 | 31.11 2.22 0.00 | 37.23 3.01 0.00 | 41.63 3.75 0.00 | 43.85 4.31 0.00 | 47.55 4.90 -0.01 | 55.71 5.65 -5.22 | 56.13 5.30 -7.34 | 58.05 5.64 -7.26 | 58.51 5.93 -4.78 | 58.51 5.96 -3.30 | 58.62 5.96 -2.97 | 59.58 6.35 -0.76 | 58.76 6.30 -0.38 | 58.21 6.37 -2.10 | 55.76 6.09 -2.84 | 57.20 6.31 0.01 | 54.47 6.23 -0.01 | 46.78 4.97 -0.01 | 40.58 3.62 -0.01 |
| ARTHUR_KILL_3 23513 | 35.25 2.55 0.00 | 32.14 2.16 0.00 | 26.76 1.70 0.00 | 26.17 1.71 0.00 | 27.65 1.83 0.00 | 31.02 2.14 0.00 | 37.09 2.87 0.00 | 41.55 3.67 0.00 | 43.85 4.31 0.00 | 47.51 4.86 0.00 | 55.62 5.56 -5.22 | 56.23 5.39 -7.35 | 57.97 5.55 -7.27 | 58.43 5.83 -4.79 | 58.42 5.86 -3.31 | 58.47 5.81 -2.98 | 59.38 6.14 -0.77 | 58.56 6.09 -0.39 | 57.97 6.12 -2.11 | 55.54 5.85 -2.84 | 56.85 5.95 0.00 | 54.27 6.03 0.00 | 46.77 4.97 0.00 | 40.53 3.58 0.00 |
| ASHOKAN____ 23654 | 35.32 2.62 0.00 | 32.38 2.40 0.00 | 26.98 1.93 0.00 | 26.31 1.86 0.00 | 27.86 2.04 0.00 | 30.97 2.08 0.00 | 36.99 2.77 0.00 | 40.61 2.73 0.00 | 42.51 2.97 0.00 | 46.01 3.37 0.00 | 52.49 4.71 -2.94 | 52.38 4.74 -4.15 | 53.90 4.65 -4.10 | 56.58 4.97 -3.80 | 57.36 5.17 -2.94 | 57.84 5.26 -2.89 | 61.54 5.51 -3.56 | 59.17 5.57 -1.52 | 56.48 5.62 -1.12 | 53.40 5.06 -1.50 | 56.49 5.60 0.00 | 53.64 5.40 0.00 | 46.11 4.31 0.00 | 40.46 3.51 0.00 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |
| ASTORIA_GT2_1 24094 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |
| ASTORIA_GT2_2 24095 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |
| ASTORIA_GT2_3 24096 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |
| ASTORIA_GT2_4 24097 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |
| ASTORIA_GT3_1 24098 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |
| ASTORIA_GT3_3 24100 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |
| ASTORIA_GT3_4 24101 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |
| ASTORIA_GT4_1 24102 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |
| ASTORIA_GT4_2 24103 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |
| ASTORIA_GT4_3 24104 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |
| ASTORIA_GT4_4 24105 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |
| ASTORIA_GT_1 23523 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |
| ASTORIA_GT_10 24110 | 35.58 2.88 0.00 | 32.43 2.46 0.00 | 26.96 1.90 0.00 | 26.34 1.88 0.00 | 27.83 2.02 0.00 | 31.17 2.28 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.72 5.07 -0.01 | 55.80 5.74 -5.22 | 56.40 5.57 -7.35 | 58.33 5.91 -7.27 | 60.75 6.21 -6.73 | 60.73 6.26 -5.22 | 61.02 6.21 -5.13 | 65.82 6.61 -6.74 | 61.52 6.56 -2.88 | 58.42 6.57 -2.11 | 55.96 6.28 -2.84 | 57.41 6.52 0.00 | 54.56 6.32 -0.01 | 47.08 5.27 -0.01 | 40.80 3.84 -0.01 |
| ASTORIA_GT_11 24225 | 35.58 2.88 0.00 | 32.43 2.46 0.00 | 26.96 1.90 0.00 | 26.34 1.88 0.00 | 27.83 2.02 0.00 | 31.17 2.28 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.72 5.07 -0.01 | 55.80 5.74 -5.22 | 56.40 5.57 -7.35 | 58.33 5.91 -7.27 | 60.75 6.21 -6.73 | 60.73 6.26 -5.22 | 61.02 6.21 -5.13 | 65.82 6.61 -6.74 | 61.52 6.56 -2.88 | 58.42 6.57 -2.11 | 55.96 6.28 -2.84 | 57.41 6.52 0.00 | 54.56 6.32 -0.01 | 47.08 5.27 -0.01 | 40.80 3.84 -0.01 |
| ASTORIA_GT_12 24226 | 35.58 2.88 0.00 | 32.43 2.46 0.00 | 26.96 1.90 0.00 | 26.34 1.88 0.00 | 27.83 2.02 0.00 | 31.17 2.28 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.72 5.07 -0.01 | 55.80 5.74 -5.22 | 56.40 5.57 -7.35 | 58.33 5.91 -7.27 | 60.75 6.21 -6.73 | 60.73 6.26 -5.22 | 61.02 6.21 -5.13 | 65.82 6.61 -6.74 | 61.52 6.56 -2.88 | 58.42 6.57 -2.11 | 55.96 6.28 -2.84 | 57.41 6.52 0.00 | 54.56 6.32 -0.01 | 47.08 5.27 -0.01 | 40.80 3.84 -0.01 |
| ASTORIA_GT_13 24227 | 35.58 2.88 0.00 | 32.43 2.46 0.00 | 26.96 1.90 0.00 | 26.34 1.88 0.00 | 27.83 2.02 0.00 | 31.17 2.28 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.72 5.07 -0.01 | 55.80 5.74 -5.22 | 56.40 5.57 -7.35 | 58.33 5.91 -7.27 | 60.75 6.21 -6.73 | 60.73 6.26 -5.22 | 61.02 6.21 -5.13 | 65.82 6.61 -6.74 | 61.52 6.56 -2.88 | 58.42 6.57 -2.11 | 55.96 6.28 -2.84 | 57.41 6.52 0.00 | 54.56 6.32 -0.01 | 47.08 5.27 -0.01 | 40.80 3.84 -0.01 |
| ASTORIA_GT_5 24106 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |
| ASTORIA_GT_7 24107 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |
| ASTORIA_GT_8 24108 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |
| ASTORIA___2 24149 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ASTORIA___3 23516 | 35.58 2.88 0.00 | 32.43 2.46 0.00 | 26.96 1.90 0.00 | 26.34 1.88 0.00 | 27.83 2.02 0.00 | 31.17 2.28 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.72 5.07 -0.01 | 55.80 5.74 -5.22 | 56.40 5.57 -7.35 | 58.33 5.91 -7.27 | 60.75 6.21 -6.73 | 60.73 6.26 -5.22 | 61.02 6.21 -5.13 | 65.82 6.61 -6.74 | 61.52 6.56 -2.88 | 58.42 6.57 -2.11 | 55.96 6.28 -2.84 | 57.41 6.52 0.00 | 54.56 6.32 -0.01 | 47.08 5.27 -0.01 | 40.80 3.84 -0.01 |
| ASTORIA___4 23517 | 35.84 3.14 0.00 | 32.68 2.70 0.00 | 27.16 2.10 0.00 | 26.54 2.08 0.00 | 28.04 2.22 0.00 | 31.31 2.43 0.00 | 37.60 3.39 0.00 | 42.05 4.17 0.00 | 44.28 4.74 0.00 | 47.68 5.03 -0.01 | 55.93 5.87 -5.22 | 56.58 5.74 -7.35 | 58.78 6.37 -7.27 | 61.28 6.74 -6.73 | 61.27 6.80 -5.22 | 61.62 6.81 -5.13 | 66.45 7.24 -6.74 | 62.15 7.19 -2.88 | 59.02 7.16 -2.11 | 56.43 6.75 -2.84 | 58.02 7.12 0.00 | 54.95 6.70 -0.01 | 47.12 5.31 -0.01 | 41.02 4.06 -0.01 |
| ASTORIA___5 23518 | 35.58 2.88 0.00 | 32.43 2.46 0.00 | 26.96 1.90 0.00 | 26.34 1.88 0.00 | 27.83 2.02 0.00 | 31.17 2.28 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.72 5.07 -0.01 | 55.80 5.74 -5.22 | 56.40 5.57 -7.35 | 58.33 5.91 -7.27 | 60.75 6.21 -6.73 | 60.73 6.26 -5.22 | 61.02 6.21 -5.13 | 65.82 6.61 -6.74 | 61.52 6.56 -2.88 | 58.42 6.57 -2.11 | 55.96 6.28 -2.84 | 57.41 6.52 0.00 | 54.56 6.32 -0.01 | 47.08 5.27 -0.01 | 40.80 3.84 -0.01 |
| AST_ENERGY_2_CC3 323677 | 35.38 2.68 0.00 | 32.25 2.28 0.00 | 26.86 1.81 0.00 | 26.22 1.76 0.00 | 27.73 1.91 0.00 | 31.11 2.22 0.00 | 37.16 2.94 0.00 | 41.63 3.75 0.00 | 43.89 4.35 0.00 | 47.55 4.90 0.00 | 55.71 5.65 -5.22 | 56.31 5.48 -7.35 | 58.10 5.69 -7.27 | 60.51 5.98 -6.73 | 60.53 6.06 -5.22 | 60.82 6.01 -5.13 | 65.55 6.35 -6.74 | 61.26 6.30 -2.88 | 58.07 6.22 -2.11 | 55.58 5.90 -2.84 | 57.00 6.10 0.00 | 54.32 6.08 0.00 | 46.82 5.01 0.00 | 40.57 3.62 0.00 |
| AST_ENERGY_2_CC4 323678 | 35.38 2.68 0.00 | 32.25 2.28 0.00 | 26.86 1.81 0.00 | 26.22 1.76 0.00 | 27.73 1.91 0.00 | 31.11 2.22 0.00 | 37.16 2.94 0.00 | 41.63 3.75 0.00 | 43.89 4.35 0.00 | 47.55 4.90 0.00 | 55.71 5.65 -5.22 | 56.31 5.48 -7.35 | 58.10 5.69 -7.27 | 60.51 5.98 -6.73 | 60.53 6.06 -5.22 | 60.82 6.01 -5.13 | 65.55 6.35 -6.74 | 61.26 6.30 -2.88 | 58.07 6.22 -2.11 | 55.58 5.90 -2.84 | 57.00 6.10 0.00 | 54.32 6.08 0.00 | 46.82 5.01 0.00 | 40.57 3.62 0.00 |
| ATHENS_STG_1 23668 | 34.30 1.60 0.00 | 31.39 1.41 0.00 | 26.16 1.10 0.00 | 25.53 1.07 0.00 | 27.01 1.19 0.00 | 30.24 1.36 0.00 | 35.89 1.68 0.00 | 39.81 1.93 0.00 | 41.52 1.98 0.00 | 44.78 2.13 0.00 | 45.73 2.55 1.67 | 44.09 2.52 1.92 | 45.39 2.57 2.33 | 48.37 2.72 2.16 | 50.28 2.71 1.68 | 50.77 2.73 1.65 | 53.20 2.88 2.16 | 54.07 2.91 0.92 | 51.95 2.88 0.68 | 48.64 2.72 0.91 | 53.74 2.85 0.00 | 51.03 2.80 0.00 | 44.18 2.38 0.00 | 38.73 1.77 0.00 |
| ATHENS_STG_2 23670 | 34.30 1.60 0.00 | 31.39 1.41 0.00 | 26.16 1.10 0.00 | 25.53 1.07 0.00 | 27.01 1.19 0.00 | 30.24 1.36 0.00 | 35.89 1.68 0.00 | 39.81 1.93 0.00 | 41.52 1.98 0.00 | 44.78 2.13 0.00 | 45.73 2.55 1.67 | 44.09 2.52 1.92 | 45.39 2.57 2.33 | 48.37 2.72 2.16 | 50.28 2.71 1.68 | 50.77 2.73 1.65 | 53.20 2.88 2.16 | 54.07 2.91 0.92 | 51.95 2.88 0.68 | 48.64 2.72 0.91 | 53.74 2.85 0.00 | 51.03 2.80 0.00 | 44.18 2.38 0.00 | 38.73 1.77 0.00 |
| ATHENS_STG_3 23677 | 34.30 1.60 0.00 | 31.39 1.41 0.00 | 26.16 1.10 0.00 | 25.53 1.07 0.00 | 27.01 1.19 0.00 | 30.24 1.36 0.00 | 35.89 1.68 0.00 | 39.81 1.93 0.00 | 41.52 1.98 0.00 | 44.78 2.13 0.00 | 45.73 2.55 1.67 | 44.09 2.52 1.92 | 45.39 2.57 2.33 | 48.37 2.72 2.16 | 50.28 2.71 1.68 | 50.77 2.73 1.65 | 53.20 2.88 2.16 | 54.07 2.91 0.92 | 51.95 2.88 0.68 | 48.64 2.72 0.91 | 53.74 2.85 0.00 | 51.03 2.80 0.00 | 44.18 2.38 0.00 | 38.73 1.77 0.00 |
| BARRETT_IC_1 23704 | 35.75 3.04 -0.01 | 32.50 2.52 -0.01 | 26.89 1.83 -0.01 | 26.23 1.76 -0.01 | 27.86 2.04 -0.01 | 31.44 2.54 -0.01 | 42.19 3.56 -4.41 | 50.02 4.28 -7.86 | 51.33 4.78 -7.01 | 53.20 5.29 -5.27 | 55.99 5.83 -5.32 | 58.02 5.74 -8.80 | 66.74 5.91 -15.68 | 79.72 6.17 -25.74 | 93.65 6.21 -38.19 | 87.45 6.26 -31.51 | 80.94 6.61 -21.86 | 80.36 6.61 -21.67 | 66.75 6.57 -10.44 | 64.28 6.18 -11.26 | 82.30 6.41 -24.99 | 69.52 6.32 -14.97 | 56.36 5.27 -9.29 | 46.67 4.14 -5.58 |
| BARRETT_IC_10 23701 | 35.75 3.04 -0.01 | 32.50 2.52 -0.01 | 26.89 1.83 -0.01 | 26.23 1.76 -0.01 | 27.86 2.04 -0.01 | 31.44 2.54 -0.01 | 42.19 3.56 -4.41 | 50.02 4.28 -7.86 | 51.33 4.78 -7.01 | 53.20 5.29 -5.27 | 55.99 5.83 -5.32 | 58.02 5.74 -8.80 | 66.74 5.91 -15.68 | 79.72 6.17 -25.74 | 93.65 6.21 -38.19 | 87.45 6.26 -31.51 | 80.94 6.61 -21.86 | 80.36 6.61 -21.67 | 66.75 6.57 -10.44 | 64.28 6.18 -11.26 | 82.30 6.41 -24.99 | 69.52 6.32 -14.97 | 56.36 5.27 -9.29 | 46.67 4.14 -5.58 |
| BARRETT_IC_11 23702 | 35.75 3.04 -0.01 | 32.50 2.52 -0.01 | 26.89 1.83 -0.01 | 26.23 1.76 -0.01 | 27.86 2.04 -0.01 | 31.44 2.54 -0.01 | 42.19 3.56 -4.41 | 50.02 4.28 -7.86 | 51.33 4.78 -7.01 | 53.20 5.29 -5.27 | 55.99 5.83 -5.32 | 58.02 5.74 -8.80 | 66.74 5.91 -15.68 | 79.72 6.17 -25.74 | 93.65 6.21 -38.19 | 87.45 6.26 -31.51 | 80.94 6.61 -21.86 | 80.36 6.61 -21.67 | 66.75 6.57 -10.44 | 64.28 6.18 -11.26 | 82.30 6.41 -24.99 | 69.52 6.32 -14.97 | 56.36 5.27 -9.29 | 46.67 4.14 -5.58 |
| BARRETT_IC_12 23703 | 35.75 3.04 -0.01 | 32.50 2.52 -0.01 | 26.89 1.83 -0.01 | 26.23 1.76 -0.01 | 27.86 2.04 -0.01 | 31.44 2.54 -0.01 | 42.19 3.56 -4.41 | 50.02 4.28 -7.86 | 51.33 4.78 -7.01 | 53.20 5.29 -5.27 | 55.99 5.83 -5.32 | 58.02 5.74 -8.80 | 66.74 5.91 -15.68 | 79.72 6.17 -25.74 | 93.65 6.21 -38.19 | 87.45 6.26 -31.51 | 80.94 6.61 -21.86 | 80.36 6.61 -21.67 | 66.75 6.57 -10.44 | 64.28 6.18 -11.26 | 82.30 6.41 -24.99 | 69.52 6.32 -14.97 | 56.36 5.27 -9.29 | 46.67 4.14 -5.58 |
| BARRETT_IC_2 23705 | 35.75 3.04 -0.01 | 32.50 2.52 -0.01 | 26.89 1.83 -0.01 | 26.23 1.76 -0.01 | 27.86 2.04 -0.01 | 31.44 2.54 -0.01 | 42.19 3.56 -4.41 | 50.02 4.28 -7.86 | 51.33 4.78 -7.01 | 53.20 5.29 -5.27 | 55.99 5.83 -5.32 | 58.02 5.74 -8.80 | 66.74 5.91 -15.68 | 79.72 6.17 -25.74 | 93.65 6.21 -38.19 | 87.45 6.26 -31.51 | 80.94 6.61 -21.86 | 80.36 6.61 -21.67 | 66.75 6.57 -10.44 | 64.28 6.18 -11.26 | 82.30 6.41 -24.99 | 69.52 6.32 -14.97 | 56.36 5.27 -9.29 | 46.67 4.14 -5.58 |
| BARRETT_IC_3 23706 | 35.75 3.04 -0.01 | 32.50 2.52 -0.01 | 26.89 1.83 -0.01 | 26.23 1.76 -0.01 | 27.86 2.04 -0.01 | 31.44 2.54 -0.01 | 42.19 3.56 -4.41 | 50.02 4.28 -7.86 | 51.33 4.78 -7.01 | 53.20 5.29 -5.27 | 55.99 5.83 -5.32 | 58.02 5.74 -8.80 | 66.74 5.91 -15.68 | 79.72 6.17 -25.74 | 93.65 6.21 -38.19 | 87.45 6.26 -31.51 | 80.94 6.61 -21.86 | 80.36 6.61 -21.67 | 66.75 6.57 -10.44 | 64.28 6.18 -11.26 | 82.30 6.41 -24.99 | 69.52 6.32 -14.97 | 56.36 5.27 -9.29 | 46.67 4.14 -5.58 |
| BARRETT_IC_4 23707 | 35.75 3.04 -0.01 | 32.50 2.52 -0.01 | 26.89 1.83 -0.01 | 26.23 1.76 -0.01 | 27.86 2.04 -0.01 | 31.44 2.54 -0.01 | 42.19 3.56 -4.41 | 50.02 4.28 -7.86 | 51.33 4.78 -7.01 | 53.20 5.29 -5.27 | 55.99 5.83 -5.32 | 58.02 5.74 -8.80 | 66.74 5.91 -15.68 | 79.72 6.17 -25.74 | 93.65 6.21 -38.19 | 87.45 6.26 -31.51 | 80.94 6.61 -21.86 | 80.36 6.61 -21.67 | 66.75 6.57 -10.44 | 64.28 6.18 -11.26 | 82.30 6.41 -24.99 | 69.52 6.32 -14.97 | 56.36 5.27 -9.29 | 46.67 4.14 -5.58 |
| BARRETT_IC_5 23708 | 35.75 3.04 -0.01 | 32.50 2.52 -0.01 | 26.89 1.83 -0.01 | 26.23 1.76 -0.01 | 27.86 2.04 -0.01 | 31.44 2.54 -0.01 | 42.19 3.56 -4.41 | 50.02 4.28 -7.86 | 51.33 4.78 -7.01 | 53.20 5.29 -5.27 | 55.99 5.83 -5.32 | 58.02 5.74 -8.80 | 66.74 5.91 -15.68 | 79.72 6.17 -25.74 | 93.65 6.21 -38.19 | 87.45 6.26 -31.51 | 80.94 6.61 -21.86 | 80.36 6.61 -21.67 | 66.75 6.57 -10.44 | 64.28 6.18 -11.26 | 82.30 6.41 -24.99 | 69.52 6.32 -14.97 | 56.36 5.27 -9.29 | 46.67 4.14 -5.58 |

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| BARRETT_IC_6 23709 | 35.75 3.04 -0.01 | 32.50 2.52 -0.01 | 26.89 1.83 -0.01 | 26.23 1.76 -0.01 | 27.86 2.04 -0.01 | 31.44 2.54 -0.01 | 42.19 3.56 -4.41 | 50.02 4.28 -7.86 | 51.33 4.78 -7.01 | 53.20 5.29 -5.27 | 55.99 5.83 -5.32 | 58.02 5.74 -8.80 | 66.74 5.91 -15.68 | 79.72 6.17 -25.74 | 93.65 6.21 -38.19 | 87.45 6.26 -31.51 | 80.94 6.61 -21.86 | 80.36 6.61 -21.67 | 66.75 6.57 -10.44 | 64.28 6.18 -11.26 | 82.30 6.41 -24.99 | 69.52 6.32 -14.97 | 56.36 5.27 -9.29 | 46.67 4.14 -5.58 |
| BARRETT_IC_7 23710 | 35.75 3.04 -0.01 | 32.50 2.52 -0.01 | 26.89 1.83 -0.01 | 26.23 1.76 -0.01 | 27.86 2.04 -0.01 | 31.44 2.54 -0.01 | 42.19 3.56 -4.41 | 50.02 4.28 -7.86 | 51.33 4.78 -7.01 | 53.20 5.29 -5.27 | 55.99 5.83 -5.32 | 58.02 5.74 -8.80 | 66.74 5.91 -15.68 | 79.72 6.17 -25.74 | 93.65 6.21 -38.19 | 87.45 6.26 -31.51 | 80.94 6.61 -21.86 | 80.36 6.61 -21.67 | 66.75 6.57 -10.44 | 64.28 6.18 -11.26 | 82.30 6.41 -24.99 | 69.52 6.32 -14.97 | 56.36 5.27 -9.29 | 46.67 4.14 -5.58 |
| BARRETT_IC_8 23711 | 35.75 3.04 -0.01 | 32.50 2.52 -0.01 | 26.89 1.83 -0.01 | 26.23 1.76 -0.01 | 27.86 2.04 -0.01 | 31.44 2.54 -0.01 | 42.19 3.56 -4.41 | 50.02 4.28 -7.86 | 51.33 4.78 -7.01 | 53.20 5.29 -5.27 | 55.99 5.83 -5.32 | 58.02 5.74 -8.80 | 66.74 5.91 -15.68 | 79.72 6.17 -25.74 | 93.65 6.21 -38.19 | 87.45 6.26 -31.51 | 80.94 6.61 -21.86 | 80.36 6.61 -21.67 | 66.75 6.57 -10.44 | 64.28 6.18 -11.26 | 82.30 6.41 -24.99 | 69.52 6.32 -14.97 | 56.36 5.27 -9.29 | 46.67 4.14 -5.58 |
| BARRETT_IC_9 23700 | 35.75 3.04 -0.01 | 32.50 2.52 -0.01 | 26.89 1.83 -0.01 | 26.23 1.76 -0.01 | 27.86 2.04 -0.01 | 31.44 2.54 -0.01 | 42.19 3.56 -4.41 | 50.02 4.28 -7.86 | 51.33 4.78 -7.01 | 53.20 5.29 -5.27 | 55.99 5.83 -5.32 | 58.02 5.74 -8.80 | 66.74 5.91 -15.68 | 79.72 6.17 -25.74 | 93.65 6.21 -38.19 | 87.45 6.26 -31.51 | 80.94 6.61 -21.86 | 80.36 6.61 -21.67 | 66.75 6.57 -10.44 | 64.28 6.18 -11.26 | 82.30 6.41 -24.99 | 69.52 6.32 -14.97 | 56.36 5.27 -9.29 | 46.67 4.14 -5.58 |
| BARRETT___1 23545 | 35.75 3.04 -0.01 | 32.50 2.52 -0.01 | 26.89 1.83 -0.01 | 26.23 1.76 -0.01 | 27.86 2.04 -0.01 | 31.44 2.54 -0.01 | 42.19 3.56 -4.41 | 50.02 4.28 -7.86 | 51.33 4.78 -7.01 | 53.20 5.29 -5.27 | 55.99 5.83 -5.32 | 58.02 5.74 -8.80 | 66.74 5.91 -15.68 | 79.72 6.17 -25.74 | 93.65 6.21 -38.19 | 87.45 6.26 -31.51 | 80.94 6.61 -21.86 | 80.36 6.61 -21.67 | 66.75 6.57 -10.44 | 64.28 6.18 -11.26 | 82.30 6.41 -24.99 | 69.52 6.32 -14.97 | 56.36 5.27 -9.29 | 46.67 4.14 -5.58 |
| BARRETT___2 23546 | 35.75 3.04 -0.01 | 32.50 2.52 -0.01 | 26.89 1.83 -0.01 | 26.23 1.76 -0.01 | 27.86 2.04 -0.01 | 31.44 2.54 -0.01 | 42.19 3.56 -4.41 | 50.02 4.28 -7.86 | 51.33 4.78 -7.01 | 53.20 5.29 -5.27 | 55.99 5.83 -5.32 | 58.02 5.74 -8.80 | 66.74 5.91 -15.68 | 79.72 6.17 -25.74 | 93.65 6.21 -38.19 | 87.45 6.26 -31.51 | 80.94 6.61 -21.86 | 80.36 6.61 -21.67 | 66.75 6.57 -10.44 | 64.28 6.18 -11.26 | 82.30 6.41 -24.99 | 69.52 6.32 -14.97 | 56.36 5.27 -9.29 | 46.67 4.14 -5.58 |
| BAYONEEC___CTG1 323682 | 35.38 2.68 0.00 | 32.25 2.28 0.00 | 26.83 1.78 0.00 | 26.22 1.76 0.00 | 27.70 1.88 0.00 | 31.11 2.22 0.00 | 37.19 2.98 0.00 | 41.63 3.75 0.00 | 43.93 4.39 0.00 | 47.59 4.94 0.00 | 55.76 5.70 -5.22 | 56.36 5.52 -7.35 | 58.15 5.73 -7.27 | 60.56 6.02 -6.73 | 60.53 6.06 -5.22 | 60.87 6.06 -5.13 | 65.55 6.35 -6.74 | 61.26 6.30 -2.88 | 58.12 6.27 -2.11 | 55.63 5.95 -2.84 | 57.00 6.10 0.00 | 54.37 6.13 0.00 | 46.86 5.06 0.00 | 40.61 3.66 0.00 |
| BAYONEEC___CTG2 323683 | 35.38 2.68 0.00 | 32.25 2.28 0.00 | 26.83 1.78 0.00 | 26.22 1.76 0.00 | 27.70 1.88 0.00 | 31.11 2.22 0.00 | 37.19 2.98 0.00 | 41.63 3.75 0.00 | 43.93 4.39 0.00 | 47.59 4.94 0.00 | 55.76 5.70 -5.22 | 56.36 5.52 -7.35 | 58.15 5.73 -7.27 | 60.56 6.02 -6.73 | 60.53 6.06 -5.22 | 60.87 6.06 -5.13 | 65.55 6.35 -6.74 | 61.26 6.30 -2.88 | 58.12 6.27 -2.11 | 55.63 5.95 -2.84 | 57.00 6.10 0.00 | 54.37 6.13 0.00 | 46.86 5.06 0.00 | 40.61 3.66 0.00 |
| BAYONEEC___CTG3 323684 | 35.38 2.68 0.00 | 32.25 2.28 0.00 | 26.83 1.78 0.00 | 26.22 1.76 0.00 | 27.70 1.88 0.00 | 31.11 2.22 0.00 | 37.19 2.98 0.00 | 41.63 3.75 0.00 | 43.93 4.39 0.00 | 47.59 4.94 0.00 | 55.76 5.70 -5.22 | 56.36 5.52 -7.35 | 58.15 5.73 -7.27 | 60.56 6.02 -6.73 | 60.53 6.06 -5.22 | 60.87 6.06 -5.13 | 65.55 6.35 -6.74 | 61.26 6.30 -2.88 | 58.12 6.27 -2.11 | 55.63 5.95 -2.84 | 57.00 6.10 0.00 | 54.37 6.13 0.00 | 46.86 5.06 0.00 | 40.61 3.66 0.00 |
| BAYONEEC___CTG4 323685 | 35.38 2.68 0.00 | 32.25 2.28 0.00 | 26.83 1.78 0.00 | 26.22 1.76 0.00 | 27.70 1.88 0.00 | 31.11 2.22 0.00 | 37.19 2.98 0.00 | 41.63 3.75 0.00 | 43.93 4.39 0.00 | 47.59 4.94 0.00 | 55.76 5.70 -5.22 | 56.36 5.52 -7.35 | 58.15 5.73 -7.27 | 60.56 6.02 -6.73 | 60.53 6.06 -5.22 | 60.87 6.06 -5.13 | 65.55 6.35 -6.74 | 61.26 6.30 -2.88 | 58.12 6.27 -2.11 | 55.63 5.95 -2.84 | 57.00 6.10 0.00 | 54.37 6.13 0.00 | 46.86 5.06 0.00 | 40.61 3.66 0.00 |
| BAYONEEC___CTG5 323686 | 35.38 2.68 0.00 | 32.25 2.28 0.00 | 26.83 1.78 0.00 | 26.22 1.76 0.00 | 27.70 1.88 0.00 | 31.11 2.22 0.00 | 37.19 2.98 0.00 | 41.63 3.75 0.00 | 43.93 4.39 0.00 | 47.59 4.94 0.00 | 55.76 5.70 -5.22 | 56.36 5.52 -7.35 | 58.15 5.73 -7.27 | 60.56 6.02 -6.73 | 60.53 6.06 -5.22 | 60.87 6.06 -5.13 | 65.55 6.35 -6.74 | 61.26 6.30 -2.88 | 58.12 6.27 -2.11 | 55.63 5.95 -2.84 | 57.00 6.10 0.00 | 54.37 6.13 0.00 | 46.86 5.06 0.00 | 40.61 3.66 0.00 |
| BAYONEEC___CTG6 323687 | 35.38 2.68 0.00 | 32.25 2.28 0.00 | 26.83 1.78 0.00 | 26.22 1.76 0.00 | 27.70 1.88 0.00 | 31.11 2.22 0.00 | 37.19 2.98 0.00 | 41.63 3.75 0.00 | 43.93 4.39 0.00 | 47.59 4.94 0.00 | 55.76 5.70 -5.22 | 56.36 5.52 -7.35 | 58.15 5.73 -7.27 | 60.56 6.02 -6.73 | 60.53 6.06 -5.22 | 60.87 6.06 -5.13 | 65.55 6.35 -6.74 | 61.26 6.30 -2.88 | 58.12 6.27 -2.11 | 55.63 5.95 -2.84 | 57.00 6.10 0.00 | 54.37 6.13 0.00 | 46.86 5.06 0.00 | 40.61 3.66 0.00 |
| BAYONEEC___CTG7 323688 | 35.38 2.68 0.00 | 32.25 2.28 0.00 | 26.83 1.78 0.00 | 26.22 1.76 0.00 | 27.70 1.88 0.00 | 31.11 2.22 0.00 | 37.19 2.98 0.00 | 41.63 3.75 0.00 | 43.93 4.39 0.00 | 47.59 4.94 0.00 | 55.76 5.70 -5.22 | 56.36 5.52 -7.35 | 58.15 5.73 -7.27 | 60.56 6.02 -6.73 | 60.53 6.06 -5.22 | 60.87 6.06 -5.13 | 65.55 6.35 -6.74 | 61.26 6.30 -2.88 | 58.12 6.27 -2.11 | 55.63 5.95 -2.84 | 57.00 6.10 0.00 | 54.37 6.13 0.00 | 46.86 5.06 0.00 | 40.61 3.66 0.00 |
| BAYONEEC___CTG8 323689 | 35.38 2.68 0.00 | 32.25 2.28 0.00 | 26.83 1.78 0.00 | 26.22 1.76 0.00 | 27.70 1.88 0.00 | 31.11 2.22 0.00 | 37.19 2.98 0.00 | 41.63 3.75 0.00 | 43.93 4.39 0.00 | 47.59 4.94 0.00 | 55.76 5.70 -5.22 | 56.36 5.52 -7.35 | 58.15 5.73 -7.27 | 60.56 6.02 -6.73 | 60.53 6.06 -5.22 | 60.87 6.06 -5.13 | 65.55 6.35 -6.74 | 61.26 6.30 -2.88 | 58.12 6.27 -2.11 | 55.63 5.95 -2.84 | 57.00 6.10 0.00 | 54.37 6.13 0.00 | 46.86 5.06 0.00 | 40.61 3.66 0.00 |
| BEACON___LESR 323632 | 34.43 1.73 0.00 | 31.47 1.50 0.00 | 26.23 1.18 0.00 | 25.61 1.15 0.00 | 27.08 1.26 0.00 | 30.33 1.44 0.00 | 35.55 1.33 0.00 | 39.24 1.36 0.00 | 40.96 1.42 0.00 | 44.05 1.41 0.00 | 47.05 1.75 -0.46 | 45.78 1.69 -0.60 | 47.50 1.72 -0.64 | 50.22 1.82 -0.59 | 51.52 1.82 -0.45 | 51.96 1.84 -0.44 | 54.96 1.94 -0.55 | 54.40 2.09 -0.23 | 52.00 2.09 -0.17 | 48.99 1.92 -0.23 | 52.98 2.09 0.00 | 50.22 1.98 0.00 | 43.48 1.67 0.00 | 38.28 1.33 0.00 |
| BEAVER RIVER___HYD 24048 | 32.63 -0.07 0.00 | 29.86 -0.12 0.00 | 25.01 -0.05 0.00 | 24.38 -0.07 0.00 | 25.71 -0.10 0.00 | 28.83 -0.06 0.00 | 34.25 0.03 0.00 | 38.11 0.23 0.00 | 39.89 0.36 0.00 | 43.11 0.47 0.00 | 45.34 0.49 0.00 | 43.79 0.31 0.00 | 45.47 0.32 0.00 | 47.95 0.14 0.00 | 49.55 0.30 0.00 | 49.98 0.30 0.00 | 53.00 0.52 0.00 | 52.80 0.73 0.00 | 50.34 0.60 0.00 | 47.40 0.56 0.00 | 51.51 0.61 0.00 | 48.91 0.67 0.00 | 42.18 0.38 0.00 | 37.43 0.48 0.00 |

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| BEEBEE_GT_13 23619 | 32.27 -0.43 0.00 | 29.53 -0.45 0.00 | 24.85 -0.20 0.00 | 24.26 -0.20 0.00 | 25.58 -0.23 0.00 | 28.60 -0.29 0.00 | 33.67 -0.55 0.00 | 36.97 -0.91 0.00 | 38.79 -0.75 0.00 | 41.62 -1.02 0.00 | 42.87 -1.97 0.00 | 41.71 -1.78 -0.01 | 43.29 -1.85 0.00 | 45.94 -1.87 0.00 | 47.48 -1.77 0.00 | 47.85 -1.84 0.00 | 50.53 -1.94 0.00 | 49.89 -2.19 0.00 | 47.21 -2.54 0.00 | 44.40 -2.44 0.00 | 48.50 -2.39 0.00 | 45.87 -2.36 0.00 | 40.05 -1.75 0.00 | 35.88 -1.07 0.00 |
| BETHLEHEM___GRP 23843 | 34.07 1.37 0.00 | 31.18 1.20 0.00 | 25.98 0.93 0.00 | 25.36 0.91 0.00 | 26.85 1.03 0.00 | 30.01 1.13 0.00 | 34.94 0.72 0.00 | 38.52 0.64 0.00 | 40.21 0.67 0.00 | 43.28 0.64 0.00 | 46.09 0.90 -0.35 | 44.80 0.87 -0.45 | 46.49 0.86 -0.49 | 49.17 0.91 -0.45 | 50.48 0.89 -0.34 | 50.91 0.90 -0.33 | 53.77 0.89 -0.41 | 53.29 1.04 -0.18 | 50.96 1.09 -0.13 | 48.00 0.99 -0.17 | 51.97 1.07 0.00 | 49.25 1.01 0.00 | 42.68 0.88 0.00 | 37.62 0.67 0.00 |
| BETHLEHEM___GS1 323560 | 34.07 1.37 0.00 | 31.18 1.20 0.00 | 25.98 0.93 0.00 | 25.36 0.91 0.00 | 26.85 1.03 0.00 | 30.01 1.13 0.00 | 34.94 0.72 0.00 | 38.52 0.64 0.00 | 40.21 0.67 0.00 | 43.28 0.64 0.00 | 46.09 0.90 -0.35 | 44.80 0.87 -0.45 | 46.49 0.86 -0.49 | 49.17 0.91 -0.45 | 50.48 0.89 -0.34 | 50.91 0.90 -0.33 | 53.77 0.89 -0.41 | 53.29 1.04 -0.18 | 50.96 1.09 -0.13 | 48.00 0.99 -0.17 | 51.97 1.07 0.00 | 49.25 1.01 0.00 | 42.68 0.88 0.00 | 37.62 0.67 0.00 |
| BETHLEHEM___GS2 323561 | 34.07 1.37 0.00 | 31.18 1.20 0.00 | 25.98 0.93 0.00 | 25.36 0.91 0.00 | 26.85 1.03 0.00 | 30.01 1.13 0.00 | 34.94 0.72 0.00 | 38.52 0.64 0.00 | 40.21 0.67 0.00 | 43.28 0.64 0.00 | 46.09 0.90 -0.35 | 44.80 0.87 -0.45 | 46.49 0.86 -0.49 | 49.17 0.91 -0.45 | 50.48 0.89 -0.34 | 50.91 0.90 -0.33 | 53.77 0.89 -0.41 | 53.29 1.04 -0.18 | 50.96 1.09 -0.13 | 48.00 0.99 -0.17 | 51.97 1.07 0.00 | 49.25 1.01 0.00 | 42.68 0.88 0.00 | 37.62 0.67 0.00 |
| BETHLEHEM___GS3 323562 | 34.07 1.37 0.00 | 31.18 1.20 0.00 | 25.98 0.93 0.00 | 25.36 0.91 0.00 | 26.85 1.03 0.00 | 30.01 1.13 0.00 | 34.94 0.72 0.00 | 38.52 0.64 0.00 | 40.21 0.67 0.00 | 43.28 0.64 0.00 | 46.09 0.90 -0.35 | 44.80 0.87 -0.45 | 46.49 0.86 -0.49 | 49.17 0.91 -0.45 | 50.48 0.89 -0.34 | 50.91 0.90 -0.33 | 53.77 0.89 -0.41 | 53.29 1.04 -0.18 | 50.96 1.09 -0.13 | 48.00 0.99 -0.17 | 51.97 1.07 0.00 | 49.25 1.01 0.00 | 42.68 0.88 0.00 | 37.62 0.67 0.00 |
| BETHLEHEM___STEEL 23779 | 31.98 -0.72 0.00 | 29.38 -0.60 0.00 | 24.78 -0.28 0.00 | 24.21 -0.24 0.00 | 25.46 -0.36 0.00 | 28.33 -0.55 0.00 | 33.22 -0.99 0.00 | 36.18 -1.70 0.00 | 37.88 -1.66 0.00 | 40.38 -2.26 0.00 | 41.27 -3.41 0.16 | 40.28 -3.00 0.21 | 41.90 -3.02 0.23 | 44.59 -3.01 0.21 | 46.20 -3.05 0.00 | 46.46 -3.23 0.00 | 49.17 -3.30 0.00 | 48.59 -3.49 0.00 | 45.76 -3.98 0.00 | 43.05 -3.79 0.00 | 47.08 -3.82 0.00 | 44.38 -3.86 0.00 | 39.17 -2.63 0.00 | 34.92 -2.03 0.00 |
| BETHPAGE_CC_5 323564 | 35.84 3.14 0.00 | 32.52 2.55 0.00 | 26.91 1.85 0.00 | 26.22 1.76 0.00 | 27.91 2.09 0.00 | 31.51 2.63 0.00 | 42.35 3.73 -4.40 | 50.16 4.43 -7.85 | 51.48 4.94 -7.00 | 53.37 5.46 -5.26 | 56.17 6.01 -5.31 | 58.19 5.91 -8.79 | 66.96 6.14 -15.67 | 80.05 6.50 -25.74 | 94.05 6.60 -38.19 | 87.85 6.66 -31.51 | 81.36 7.03 -21.86 | 80.77 7.03 -21.67 | 66.99 6.82 -10.43 | 64.51 6.42 -11.25 | 82.65 6.77 -24.99 | 69.76 6.56 -14.96 | 56.48 5.39 -9.28 | 46.77 4.25 -5.57 |
| BINGHAMTON___COGEN 23790 | 33.06 0.36 0.00 | 30.31 0.33 0.00 | 25.36 0.30 0.00 | 24.75 0.29 0.00 | 26.13 0.31 0.00 | 29.23 0.35 0.00 | 34.63 0.41 0.00 | 38.34 0.46 0.00 | 40.09 0.55 0.00 | 43.07 0.43 0.00 | 44.73 0.23 0.34 | 43.41 0.35 0.43 | 45.09 0.41 0.47 | 47.80 0.43 0.43 | 49.37 0.44 0.32 | 49.82 0.45 0.32 | 52.48 0.42 0.41 | 52.31 0.41 0.18 | 49.86 0.25 0.13 | 46.90 0.24 0.17 | 51.25 0.36 0.00 | 48.48 0.24 0.00 | 41.97 0.17 0.00 | 37.14 0.19 0.00 |
| BLACK RIVER___HYD 24047 | 33.09 0.39 0.00 | 30.25 0.27 0.00 | 25.31 0.25 0.00 | 24.68 0.22 0.00 | 26.02 0.21 0.00 | 29.20 0.32 0.00 | 34.73 0.51 0.00 | 38.71 0.83 0.00 | 40.53 0.99 0.00 | 43.80 1.15 0.00 | 46.10 1.25 0.00 | 44.70 1.22 0.00 | 46.37 1.22 0.00 | 48.86 1.05 0.00 | 50.43 1.18 0.00 | 50.88 1.19 0.00 | 53.99 1.52 0.00 | 53.79 1.72 0.00 | 51.23 1.49 0.00 | 48.15 1.31 0.00 | 52.32 1.42 0.00 | 49.68 1.45 0.00 | 42.80 1.00 0.00 | 37.84 0.89 0.00 |
| BLISS_WT_PWR 323608 | 33.16 0.46 0.00 | 30.40 0.42 0.00 | 25.66 0.60 0.00 | 25.02 0.56 0.00 | 26.36 0.54 0.00 | 29.41 0.52 0.00 | 34.97 0.75 0.00 | 37.88 0.00 0.00 | 39.82 0.28 0.00 | 42.64 0.00 0.00 | 43.60 -1.08 0.17 | 42.58 -0.70 0.21 | 44.19 -0.72 0.23 | 47.21 -0.38 0.21 | 48.75 -0.34 0.16 | 48.88 -0.65 0.16 | 51.84 -0.42 0.21 | 51.21 -0.78 0.09 | 48.14 -1.54 0.06 | 45.07 -1.68 0.09 | 49.42 -1.48 0.00 | 46.36 -1.88 0.00 | 40.59 -1.21 0.00 | 36.80 -0.15 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 34.17 1.47 0.00 | 31.26 1.29 0.00 | 26.06 1.00 0.00 | 25.43 0.98 0.00 | 26.88 1.06 0.00 | 30.10 1.21 0.00 | 35.48 1.27 0.00 | 39.21 1.33 0.00 | 40.92 1.38 0.00 | 43.80 1.15 0.00 | 46.64 1.48 -0.31 | 45.31 1.43 -0.39 | 47.03 1.31 -0.44 | 49.74 1.53 -0.41 | 51.08 1.53 -0.30 | 51.52 1.54 -0.30 | 54.25 1.42 -0.36 | 53.74 1.51 -0.15 | 51.40 1.54 -0.11 | 48.44 1.45 -0.15 | 52.42 1.53 0.00 | 49.68 1.45 0.00 | 43.18 1.38 0.00 | 38.24 1.29 0.00 |
| BOC_GAS_DRP 24189 | 33.94 1.24 0.00 | 31.05 1.08 0.00 | 25.91 0.85 0.00 | 25.29 0.83 0.00 | 26.72 0.90 0.00 | 29.92 1.04 0.00 | 35.28 1.06 0.00 | 38.94 1.06 0.00 | 40.61 1.07 0.00 | 43.71 1.07 0.00 | 46.19 1.34 0.00 | 44.74 1.30 0.05 | 46.46 1.31 0.00 | 49.24 1.43 0.00 | 50.63 1.38 0.00 | 51.07 1.39 0.00 | 53.89 1.42 0.00 | 53.59 1.51 0.00 | 51.29 1.54 0.00 | 48.24 1.40 0.00 | 52.37 1.48 0.00 | 49.68 1.45 0.00 | 43.10 1.30 0.00 | 37.95 1.00 0.00 |
| BORALEX_4TH_BRANCH 23824 | 34.73 2.03 0.00 | 31.84 1.86 0.00 | 26.53 1.48 0.00 | 25.90 1.44 0.00 | 27.39 1.58 0.00 | 30.62 1.73 0.00 | 36.10 1.88 0.00 | 39.77 1.89 0.00 | 41.55 2.02 0.00 | 44.56 1.92 0.00 | 47.85 2.24 -0.76 | 46.61 2.09 -1.04 | 48.33 2.12 -1.06 | 51.04 2.25 -0.99 | 52.17 2.16 -0.75 | 52.61 2.18 -0.74 | 55.68 2.25 -0.95 | 54.93 2.45 -0.41 | 52.58 2.54 -0.30 | 49.58 2.34 -0.40 | 53.64 2.75 0.00 | 50.70 2.46 0.00 | 44.02 2.21 0.00 | 38.87 1.92 0.00 |
| BOWLINE___1 23526 | 35.12 2.42 0.00 | 32.07 2.10 0.00 | 26.71 1.65 0.00 | 26.07 1.61 0.00 | 27.57 1.76 0.00 | 30.94 2.05 0.00 | 36.95 2.74 0.00 | 41.25 3.37 0.00 | 43.25 3.72 0.00 | 46.87 4.22 0.00 | 54.77 4.93 -4.99 | 55.39 4.87 -7.04 | 57.12 5.01 -6.96 | 59.61 5.35 -6.45 | 59.67 5.42 -5.00 | 60.06 5.47 -4.91 | 64.69 5.77 -6.45 | 60.62 5.78 -2.76 | 57.33 5.57 -2.02 | 54.81 5.24 -2.72 | 56.39 5.50 0.00 | 53.59 5.35 0.00 | 46.11 4.31 0.00 | 40.13 3.18 0.00 |
| BOWLINE___2 23595 | 35.12 2.42 0.00 | 32.10 2.13 0.00 | 26.71 1.65 0.00 | 26.07 1.61 0.00 | 27.57 1.76 0.00 | 30.94 2.05 0.00 | 36.95 2.74 0.00 | 41.25 3.37 0.00 | 43.34 3.80 0.00 | 46.95 4.31 0.00 | 54.86 5.02 -4.99 | 55.44 4.91 -7.04 | 57.21 5.10 -6.96 | 59.65 5.40 -6.45 | 59.72 5.47 -5.00 | 60.11 5.51 -4.91 | 64.75 5.82 -6.45 | 60.72 5.88 -2.76 | 57.43 5.67 -2.02 | 54.85 5.29 -2.72 | 56.44 5.55 0.00 | 53.64 5.40 0.00 | 46.19 4.39 0.00 | 40.16 3.21 0.00 |
| BROOKHAVEN___DRP 24191 | 35.22 2.52 0.00 | 31.92 1.95 0.00 | 26.31 1.25 0.00 | 25.63 1.17 0.00 | 27.37 1.55 0.00 | 30.97 2.08 0.00 | 41.84 3.22 -4.40 | 49.70 3.98 -7.85 | 51.13 4.58 -7.00 | 53.11 5.20 -5.26 | 55.99 5.83 -5.31 | 58.02 5.74 -8.79 | 66.78 5.96 -15.67 | 79.86 6.31 -25.74 | 93.65 6.21 -38.19 | 87.45 6.26 -31.51 | 81.04 6.72 -21.86 | 80.51 6.77 -21.67 | 66.89 6.71 -10.43 | 64.41 6.32 -11.25 | 82.40 6.52 -24.99 | 69.66 6.47 -14.96 | 56.43 5.35 -9.28 | 46.29 3.77 -5.57 |

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| BROOKLYN_NAVY_YARD 23515 | 35.35 2.65 0.00 | 32.23 2.25 0.00 | 26.78 1.73 0.00 | 26.17 1.71 0.00 | 27.68 1.86 0.00 | 31.05 2.17 0.00 | 37.16 2.94 0.00 | 41.63 3.75 0.00 | 43.93 4.39 0.00 | 47.59 4.94 0.00 | 55.66 5.60 -5.22 | 56.31 5.48 -7.35 | 58.10 5.69 -7.27 | 60.51 5.98 -6.73 | 60.53 6.06 -5.22 | 60.87 6.06 -5.13 | 65.55 6.35 -6.74 | 61.26 6.30 -2.88 | 58.12 6.27 -2.11 | 55.63 5.95 -2.84 | 57.00 6.10 0.00 | 54.32 6.08 0.00 | 46.86 5.06 0.00 | 40.61 3.66 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| BROOME_2_LFGE 323671 | 33.06 0.36 0.00 | 30.31 0.33 0.00 | 25.36 0.30 0.00 | 24.75 0.29 0.00 | 26.13 0.31 0.00 | 29.23 0.35 0.00 | 34.63 0.41 0.00 | 38.34 0.46 0.00 | 40.09 0.55 0.00 | 43.07 0.43 0.00 | 44.73 0.23 0.34 | 43.41 0.35 0.43 | 45.09 0.41 0.47 | 47.80 0.43 0.43 | 49.37 0.44 0.32 | 49.82 0.45 0.32 | 52.48 0.42 0.41 | 52.31 0.41 0.18 | 49.86 0.25 0.13 | 46.90 0.24 0.17 | 51.25 0.36 0.00 | 48.48 0.24 0.00 | 41.97 0.17 0.00 | 37.14 0.19 0.00 |
| BROOME___LFGE 323600 | 33.06 0.36 0.00 | 30.31 0.33 0.00 | 25.36 0.30 0.00 | 24.75 0.29 0.00 | 26.13 0.31 0.00 | 29.23 0.35 0.00 | 34.63 0.41 0.00 | 38.34 0.46 0.00 | 40.09 0.55 0.00 | 43.07 0.43 0.00 | 44.73 0.23 0.34 | 43.41 0.35 0.43 | 45.09 0.41 0.47 | 47.80 0.43 0.43 | 49.37 0.44 0.32 | 49.82 0.45 0.32 | 52.48 0.42 0.41 | 52.31 0.41 0.18 | 49.86 0.25 0.13 | 46.90 0.24 0.17 | 51.25 0.36 0.00 | 48.48 0.24 0.00 | 41.97 0.17 0.00 | 37.14 0.19 0.00 |
| BURROWS___LYONSDAL 23803 | 32.76 0.07 0.00 | 29.98 0.00 0.00 | 25.08 0.03 0.00 | 24.46 0.00 0.00 | 25.82 0.00 0.00 | 28.94 0.06 0.00 | 34.35 0.14 0.00 | 38.18 0.30 0.00 | 40.33 0.79 0.00 | 43.54 0.90 0.00 | 45.88 1.03 0.00 | 44.44 0.96 0.00 | 46.14 0.99 0.00 | 48.71 0.91 0.00 | 50.23 0.98 0.00 | 50.68 0.99 0.00 | 53.68 1.21 0.00 | 53.48 1.41 0.00 | 50.99 1.24 0.00 | 47.92 1.08 0.00 | 52.01 1.12 0.00 | 49.39 1.16 0.00 | 42.59 0.79 0.00 | 37.65 0.70 0.00 |
| CAITHNESS_CC_1 323624 | 35.22 2.52 0.00 | 31.95 1.98 0.00 | 26.33 1.28 0.00 | 25.65 1.20 0.00 | 27.37 1.55 0.00 | 30.97 2.08 0.00 | 41.84 3.22 -4.40 | 49.70 3.98 -7.85 | 51.13 4.58 -7.00 | 53.11 5.20 -5.26 | 55.94 5.79 -5.31 | 57.97 5.70 -8.79 | 66.73 5.91 -15.67 | 79.81 6.26 -25.74 | 93.60 6.16 -38.19 | 87.40 6.21 -31.51 | 80.99 6.66 -21.86 | 80.46 6.72 -21.67 | 66.84 6.67 -10.43 | 64.37 6.28 -11.25 | 82.35 6.46 -24.99 | 69.61 6.42 -14.96 | 56.39 5.31 -9.28 | 46.29 3.77 -5.57 |
| CALPINE BETH_PAGE_GT4 24209 | 35.91 3.21 0.00 | 32.62 2.64 0.00 | 26.96 1.90 0.00 | 26.27 1.81 0.00 | 27.96 2.14 0.00 | 31.57 2.69 0.00 | 42.42 3.80 -4.40 | 50.16 4.43 -7.85 | 51.44 4.90 -7.00 | 53.37 5.46 -5.26 | 56.08 5.92 -5.31 | 58.15 5.87 -8.79 | 66.87 6.05 -15.67 | 80.00 6.45 -25.74 | 94.00 6.55 -38.19 | 87.75 6.56 -31.51 | 81.31 6.98 -21.86 | 80.72 6.98 -21.67 | 66.89 6.71 -10.43 | 64.41 6.32 -11.26 | 82.60 6.72 -24.99 | 69.71 6.51 -14.96 | 56.39 5.31 -9.28 | 46.77 4.25 -5.57 |
| CALPINE_BETH_PAGE_GT_4 323586 | 35.91 3.21 0.00 | 32.62 2.64 0.00 | 26.96 1.90 0.00 | 26.27 1.81 0.00 | 27.96 2.14 0.00 | 31.57 2.69 0.00 | 42.42 3.80 -4.40 | 50.16 4.43 -7.85 | 51.44 4.90 -7.00 | 53.37 5.46 -5.26 | 56.08 5.92 -5.31 | 58.15 5.87 -8.79 | 66.87 6.05 -15.67 | 80.00 6.45 -25.74 | 94.00 6.55 -38.19 | 87.75 6.56 -31.51 | 81.31 6.98 -21.86 | 80.72 6.98 -21.67 | 66.89 6.71 -10.43 | 64.41 6.32 -11.26 | 82.60 6.72 -24.99 | 69.71 6.51 -14.96 | 56.39 5.31 -9.28 | 46.77 4.25 -5.57 |
| CALPINE_BP_GT1 23823 | 35.91 3.21 0.00 | 32.62 2.64 0.00 | 26.96 1.90 0.00 | 26.27 1.81 0.00 | 27.96 2.14 0.00 | 31.57 2.69 0.00 | 42.42 3.80 -4.40 | 50.16 4.43 -7.85 | 51.44 4.90 -7.00 | 53.37 5.46 -5.26 | 56.08 5.92 -5.31 | 58.15 5.87 -8.79 | 66.87 6.05 -15.67 | 80.00 6.45 -25.74 | 94.00 6.55 -38.19 | 87.75 6.56 -31.51 | 81.31 6.98 -21.86 | 80.72 6.98 -21.67 | 66.89 6.71 -10.43 | 64.41 6.32 -11.26 | 82.60 6.72 -24.99 | 69.71 6.51 -14.96 | 56.39 5.31 -9.28 | 46.77 4.25 -5.57 |
| CALSPAN___DRP 24200 | 31.98 -0.72 0.00 | 29.38 -0.60 0.00 | 24.78 -0.28 0.00 | 24.21 -0.24 0.00 | 25.46 -0.36 0.00 | 28.33 -0.55 0.00 | 33.22 -0.99 0.00 | 36.18 -1.70 0.00 | 37.88 -1.66 0.00 | 40.38 -2.26 0.00 | 41.27 -3.41 0.16 | 40.28 -3.00 0.21 | 41.90 -3.02 0.23 | 44.59 -3.01 0.21 | 46.20 -3.05 0.00 | 46.46 -3.23 0.00 | 49.17 -3.30 0.00 | 48.59 -3.49 0.00 | 45.76 -3.98 0.00 | 43.05 -3.79 0.00 | 47.08 -3.82 0.00 | 44.38 -3.86 0.00 | 39.17 -2.63 0.00 | 34.92 -2.03 0.00 |
| CANDIGU_WT_PWR 323617 | 33.45 0.75 0.00 | 30.63 0.66 0.00 | 25.66 0.60 0.00 | 25.04 0.59 0.00 | 26.44 0.62 0.00 | 29.58 0.69 0.00 | 35.21 0.99 0.00 | 39.13 1.25 0.00 | 41.00 1.46 0.00 | 44.01 1.36 0.00 | 45.57 0.99 0.25 | 44.34 1.17 0.32 | 46.15 1.35 0.36 | 48.96 1.48 0.33 | 50.63 1.62 0.25 | 50.99 1.54 0.24 | 53.68 1.52 0.31 | 53.45 1.51 0.13 | 50.84 1.19 0.10 | 47.88 1.17 0.13 | 52.32 1.42 0.00 | 49.35 1.11 0.00 | 42.56 0.75 0.00 | 37.73 0.78 0.00 |
| CARR STREET_E_SYR 24060 | 32.31 -0.39 0.00 | 29.62 -0.36 0.00 | 24.78 -0.28 0.00 | 24.16 -0.29 0.00 | 25.51 -0.31 0.00 | 28.57 -0.32 0.00 | 33.81 -0.41 0.00 | 37.46 -0.42 0.00 | 39.14 -0.40 0.00 | 42.18 -0.47 0.00 | 44.17 -0.67 0.00 | 42.97 -0.52 0.00 | 44.61 -0.54 0.00 | 47.28 -0.52 0.00 | 48.71 -0.54 0.00 | 49.14 -0.55 0.00 | 51.90 -0.58 0.00 | 51.40 -0.68 0.00 | 49.00 -0.74 0.00 | 46.14 -0.70 0.00 | 50.13 -0.76 0.00 | 47.52 -0.72 0.00 | 41.13 -0.67 0.00 | 36.40 -0.55 0.00 |
| CARTHAGE___PAPER 23857 | 32.93 0.23 0.00 | 30.10 0.12 0.00 | 25.21 0.15 0.00 | 24.55 0.10 0.00 | 25.92 0.10 0.00 | 29.06 0.17 0.00 | 34.56 0.34 0.00 | 38.48 0.60 0.00 | 40.29 0.75 0.00 | 43.54 0.90 0.00 | 45.79 0.94 0.00 | 44.36 0.87 0.00 | 46.05 0.90 0.00 | 48.52 0.72 0.00 | 50.09 0.84 0.00 | 50.53 0.84 0.00 | 53.62 1.15 0.00 | 53.43 1.35 0.00 | 50.89 1.14 0.00 | 47.87 1.03 0.00 | 52.01 1.12 0.00 | 49.39 1.16 0.00 | 42.56 0.75 0.00 | 37.69 0.74 0.00 |
| CE_DUNWOOD___DRP 24194 | 35.18 2.48 0.00 | 32.14 2.16 0.00 | 26.73 1.68 0.00 | 26.12 1.66 0.00 | 27.60 1.78 0.00 | 30.99 2.11 0.00 | 37.02 2.81 0.00 | 41.36 3.48 0.00 | 43.49 3.95 0.00 | 47.12 4.48 0.00 | 55.25 5.20 -5.20 | 55.94 5.13 -7.33 | 57.68 5.28 -7.25 | 60.12 5.59 -6.72 | 60.12 5.66 -5.21 | 60.51 5.71 -5.12 | 65.23 6.03 -6.72 | 60.99 6.04 -2.88 | 57.67 5.82 -2.11 | 55.15 5.48 -2.84 | 56.64 5.75 0.00 | 53.88 5.64 0.00 | 46.40 4.60 0.00 | 40.31 3.36 0.00 |
| CE_MILLWOOD___DRP 24193 | 35.12 2.42 0.00 | 32.07 2.10 0.00 | 26.68 1.63 0.00 | 26.07 1.61 0.00 | 27.57 1.76 0.00 | 30.94 2.05 0.00 | 36.95 2.74 0.00 | 41.25 3.37 0.00 | 43.37 3.83 0.00 | 47.00 4.35 0.00 | 55.09 5.07 -5.18 | 55.74 4.96 -7.29 | 57.51 5.14 -7.22 | 59.94 5.45 -6.69 | 59.95 5.51 -5.19 | 60.34 5.56 -5.09 | 65.04 5.88 -6.69 | 60.82 5.88 -2.86 | 57.51 5.67 -2.10 | 55.00 5.34 -2.83 | 56.49 5.60 0.00 | 53.73 5.50 0.00 | 46.28 4.48 0.00 | 40.24 3.29 0.00 |
| CE_NYC2_DRP 24202 | 35.58 2.88 0.00 | 32.43 2.46 0.00 | 26.96 1.90 0.00 | 26.34 1.88 0.00 | 27.83 2.02 0.00 | 31.20 2.31 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.76 5.11 -0.01 | 55.85 5.79 -5.22 | 56.45 5.61 -7.35 | 58.33 5.91 -7.27 | 60.75 6.21 -6.73 | 60.73 6.26 -5.22 | 61.07 6.26 -5.13 | 65.82 6.61 -6.74 | 61.52 6.56 -2.88 | 58.42 6.57 -2.11 | 55.96 6.28 -2.84 | 57.41 6.52 0.00 | 54.61 6.37 -0.01 | 47.08 5.27 -0.01 | 40.80 3.84 -0.01 |

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| CE_NYC_DRP 24195 | 35.41 2.71 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.27 1.81 0.00 | 27.75 1.94 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.70 3.82 0.00 | 44.01 4.47 0.00 | 47.68 5.03 0.00 | 55.80 5.74 -5.22 | 56.45 5.61 -7.35 | 58.24 5.83 -7.27 | 60.71 6.17 -6.73 | 60.68 6.21 -5.22 | 61.02 6.21 -5.13 | 65.71 6.51 -6.74 | 61.47 6.51 -2.88 | 58.22 6.37 -2.11 | 55.73 6.04 -2.84 | 57.10 6.21 0.00 | 54.46 6.23 0.00 | 46.90 5.10 0.00 | 40.65 3.69 0.00 |
| CHAFFEE___LFGE 323603 | 32.54 -0.16 0.00 | 29.86 -0.12 0.00 | 25.21 0.15 0.00 | 24.58 0.12 0.00 | 25.87 0.05 0.00 | 28.83 -0.06 0.00 | 34.08 -0.14 0.00 | 37.08 -0.80 0.00 | 38.91 -0.63 0.00 | 41.62 -1.02 0.00 | 42.57 -2.11 0.16 | 41.58 -1.70 0.21 | 43.25 -1.67 0.23 | 46.11 -1.48 0.21 | 47.56 -1.53 0.16 | 47.90 -1.79 0.00 | 50.79 -1.68 0.00 | 50.20 -1.87 0.00 | 47.21 -2.54 0.00 | 44.26 -2.58 0.00 | 48.45 -2.44 0.00 | 45.54 -2.70 0.00 | 40.01 -1.80 0.00 | 35.92 -1.03 0.00 |
| CHATEAUG_WT_PWR 323614 | 31.82 -0.88 0.00 | 29.29 -0.69 0.00 | 24.61 -0.45 0.00 | 23.99 -0.47 0.00 | 25.22 -0.59 0.00 | 28.11 -0.78 0.00 | 33.50 -0.72 0.00 | 37.05 -0.83 0.00 | 38.39 -1.15 0.00 | 41.66 -0.98 0.00 | 43.50 -1.34 0.00 | 41.84 -1.65 0.00 | 43.57 -1.58 0.00 | 46.09 -1.72 0.00 | 47.72 -1.53 0.00 | 48.14 -1.54 0.00 | 50.84 -1.63 0.00 | 50.25 -1.82 0.00 | 48.00 -1.74 0.00 | 45.34 -1.50 0.00 | 49.37 -1.53 0.00 | 46.55 -1.69 0.00 | 40.42 -1.38 0.00 | 36.40 -0.55 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 31.72 -0.98 0.00 | 29.29 -0.69 0.00 | 24.68 -0.38 0.00 | 24.06 -0.39 0.00 | 25.25 -0.57 0.00 | 28.05 -0.84 0.00 | 33.57 -0.65 0.00 | 37.16 -0.72 0.00 | 38.39 -1.15 0.00 | 41.83 -0.81 0.00 | 43.50 -1.34 0.00 | 41.62 -1.87 0.00 | 43.43 -1.72 0.00 | 45.99 -1.82 0.00 | 47.77 -1.48 0.00 | 48.20 -1.49 0.00 | 50.95 -1.52 0.00 | 50.25 -1.82 0.00 | 48.00 -1.74 0.00 | 45.43 -1.40 0.00 | 49.57 -1.32 0.00 | 46.50 -1.73 0.00 | 40.26 -1.55 0.00 | 36.65 -0.30 0.00 |
| CHAUTAUQUA___LFGE 323629 | 32.27 -0.43 0.00 | 29.68 -0.30 0.00 | 25.03 -0.03 0.00 | 24.43 -0.02 0.00 | 25.71 -0.10 0.00 | 28.65 -0.23 0.00 | 33.81 -0.41 0.00 | 37.16 -0.72 0.00 | 38.95 -0.59 0.00 | 41.45 -1.19 0.00 | 42.43 -2.24 0.17 | 41.35 -1.91 0.22 | 43.10 -1.81 0.24 | 45.62 -1.96 0.23 | 47.11 -1.97 0.17 | 47.28 -2.23 0.17 | 49.95 -2.31 0.22 | 49.54 -2.45 0.09 | 46.79 -2.89 0.07 | 43.98 -2.76 0.09 | 48.15 -2.75 0.00 | 45.29 -2.94 0.00 | 39.84 -1.96 0.00 | 35.59 -1.37 0.00 |
| CH_MIDHUDSON___DRP 24192 | 35.05 2.36 0.00 | 32.04 2.07 0.00 | 26.68 1.63 0.00 | 26.04 1.59 0.00 | 27.55 1.73 0.00 | 30.91 2.02 0.00 | 36.85 2.63 0.00 | 40.99 3.11 0.00 | 43.02 3.48 0.00 | 46.52 3.88 0.00 | 53.59 4.62 -4.12 | 53.86 4.57 -5.81 | 55.59 4.70 -5.75 | 58.15 5.02 -5.33 | 58.46 5.07 -4.13 | 58.86 5.12 -4.05 | 63.11 5.41 -5.23 | 59.73 5.42 -2.24 | 56.65 5.27 -1.64 | 53.96 4.92 -2.21 | 56.09 5.19 0.00 | 53.25 5.02 0.00 | 45.86 4.05 0.00 | 40.02 3.07 0.00 |
| CH_MISC_IPPS 23765 | 35.35 2.65 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.24 1.78 0.00 | 27.75 1.94 0.00 | 31.11 2.22 0.00 | 37.16 2.94 0.00 | 41.33 3.45 0.00 | 43.42 3.88 0.00 | 47.00 4.35 0.00 | 54.35 5.20 -4.31 | 54.74 5.17 -6.08 | 56.48 5.32 -6.01 | 59.06 5.69 -5.56 | 59.37 5.81 -4.32 | 59.78 5.86 -4.23 | 64.19 6.19 -5.53 | 60.64 6.19 -2.37 | 57.49 6.02 -1.73 | 54.74 5.57 -2.34 | 56.85 5.95 0.00 | 53.93 5.69 0.00 | 46.40 4.60 0.00 | 40.46 3.51 0.00 |
| CH_RES_BVR_FALLS 23983 | 31.88 -0.82 0.00 | 29.23 -0.75 0.00 | 24.45 -0.60 0.00 | 23.87 -0.59 0.00 | 25.20 -0.62 0.00 | 28.19 -0.69 0.00 | 33.46 -0.75 0.00 | 37.05 -0.83 0.00 | 38.63 -0.91 0.00 | 41.75 -0.90 0.00 | 43.90 -0.94 0.00 | 42.49 -1.00 0.00 | 44.11 -1.04 0.00 | 46.66 -1.15 0.00 | 48.07 -1.18 0.00 | 48.54 -1.14 0.00 | 51.27 -1.20 0.00 | 50.88 -1.20 0.00 | 48.60 -1.14 0.00 | 45.76 -1.08 0.00 | 49.73 -1.17 0.00 | 47.18 -1.06 0.00 | 40.92 -0.88 0.00 | 36.32 -0.63 0.00 |
| CH_RES_NIAGARA 23895 | 31.65 -1.05 0.00 | 29.11 -0.87 0.00 | 24.58 -0.48 0.00 | 24.02 -0.44 0.00 | 25.22 -0.59 0.00 | 28.11 -0.78 0.00 | 32.71 -1.50 0.00 | 35.00 -2.88 0.00 | 36.61 -2.93 0.00 | 38.93 -3.71 0.00 | 39.91 -4.93 0.00 | 38.93 -4.57 -0.01 | 40.45 -4.70 0.00 | 43.03 -4.78 0.00 | 44.43 -4.82 0.00 | 44.67 -5.02 0.00 | 47.22 -5.25 0.00 | 46.66 -5.42 0.00 | 44.02 -5.72 0.00 | 41.50 -5.34 0.00 | 45.40 -5.50 0.00 | 42.84 -5.40 0.00 | 38.25 -3.55 0.00 | 34.18 -2.77 0.00 |
| CH_RES_SYRACUSE 23985 | 32.37 -0.33 0.00 | 29.71 -0.27 0.00 | 24.83 -0.23 0.00 | 24.24 -0.22 0.00 | 25.58 -0.23 0.00 | 28.62 -0.26 0.00 | 33.87 -0.34 0.00 | 37.54 -0.34 0.00 | 39.26 -0.27 0.00 | 42.26 -0.38 0.00 | 44.26 -0.58 0.00 | 43.02 -0.48 -0.01 | 44.70 -0.45 0.00 | 47.33 -0.48 0.00 | 48.76 -0.49 0.00 | 49.19 -0.50 0.00 | 51.95 -0.52 0.00 | 51.50 -0.57 0.00 | 49.15 -0.59 0.00 | 46.23 -0.61 0.00 | 50.29 -0.61 0.00 | 47.66 -0.58 0.00 | 41.26 -0.54 0.00 | 36.51 -0.44 0.00 |
| CLINTON_WT_PWR 323605 | 31.82 -0.88 0.00 | 29.29 -0.69 0.00 | 24.61 -0.45 0.00 | 23.99 -0.47 0.00 | 25.22 -0.59 0.00 | 28.11 -0.78 0.00 | 33.50 -0.72 0.00 | 37.05 -0.83 0.00 | 38.39 -1.15 0.00 | 41.66 -0.98 0.00 | 43.50 -1.34 0.00 | 41.84 -1.65 0.00 | 43.57 -1.58 0.00 | 46.09 -1.72 0.00 | 47.72 -1.53 0.00 | 48.14 -1.54 0.00 | 50.84 -1.63 0.00 | 50.25 -1.82 0.00 | 48.00 -1.74 0.00 | 45.34 -1.50 0.00 | 49.37 -1.53 0.00 | 46.55 -1.69 0.00 | 40.42 -1.38 0.00 | 36.40 -0.55 0.00 |
| CLINTON___LFGE 323618 | 31.65 -1.05 0.00 | 29.20 -0.78 0.00 | 24.61 -0.45 0.00 | 23.99 -0.47 0.00 | 25.17 -0.64 0.00 | 27.99 -0.90 0.00 | 33.43 -0.79 0.00 | 37.01 -0.87 0.00 | 38.31 -1.23 0.00 | 41.66 -0.98 0.00 | 43.41 -1.44 0.00 | 41.58 -1.91 0.00 | 43.39 -1.76 0.00 | 45.94 -1.87 0.00 | 47.63 -1.62 0.00 | 48.05 -1.64 0.00 | 50.79 -1.68 0.00 | 50.10 -1.98 0.00 | 47.85 -1.89 0.00 | 45.24 -1.59 0.00 | 49.32 -1.58 0.00 | 46.40 -1.83 0.00 | 40.21 -1.59 0.00 | 36.47 -0.48 0.00 |
| COLONIE_LFGE___ 323577 | 34.56 1.86 0.00 | 31.62 1.65 0.00 | 26.36 1.30 0.00 | 25.73 1.27 0.00 | 27.21 1.39 0.00 | 30.44 1.56 0.00 | 35.79 1.57 0.00 | 39.51 1.63 0.00 | 41.28 1.74 0.00 | 44.35 1.71 0.00 | 47.44 2.06 -0.53 | 46.10 1.91 -0.70 | 47.83 1.94 -0.74 | 50.55 2.05 -0.69 | 51.84 2.07 -0.52 | 52.28 2.09 -0.51 | 55.27 2.15 -0.64 | 54.75 2.40 -0.28 | 52.38 2.44 -0.20 | 49.31 2.20 -0.27 | 53.39 2.49 0.00 | 50.55 2.32 0.00 | 43.85 2.05 0.00 | 38.62 1.66 0.00 |
| CORNELL_____ 23752 | 32.96 0.26 0.00 | 30.19 0.21 0.00 | 25.25 0.20 0.00 | 24.63 0.17 0.00 | 26.00 0.18 0.00 | 29.11 0.23 0.00 | 34.42 0.21 0.00 | 38.15 0.27 0.00 | 39.93 0.40 0.00 | 42.98 0.34 0.00 | 44.77 0.13 0.20 | 43.49 0.26 0.26 | 45.18 0.32 0.28 | 47.92 0.38 0.26 | 49.45 0.39 0.20 | 49.88 0.40 0.20 | 52.59 0.37 0.26 | 52.28 0.31 0.11 | 49.86 0.20 0.08 | 46.87 0.14 0.11 | 51.05 0.15 0.00 | 48.33 0.10 0.00 | 41.76 -0.04 0.00 | 36.95 0.00 0.00 |
| COXSACKIE___GT 23611 | 35.15 2.45 0.00 | 32.23 2.25 0.00 | 26.83 1.78 0.00 | 26.19 1.74 0.00 | 27.73 1.91 0.00 | 30.94 2.05 0.00 | 36.75 2.53 0.00 | 40.42 2.54 0.00 | 42.27 2.73 0.00 | 45.63 2.98 0.00 | 51.53 3.99 -2.70 | 51.33 4.05 -3.80 | 53.02 4.11 -3.77 | 55.69 4.40 -3.49 | 56.48 4.53 -2.70 | 56.90 4.57 -2.65 | 60.41 4.77 -3.16 | 58.27 4.84 -1.35 | 55.56 4.82 -0.99 | 52.62 4.45 -1.34 | 55.73 4.84 0.00 | 52.72 4.49 0.00 | 45.35 3.55 0.00 | 39.84 2.88 0.00 |
| CRESCENT___HYD 24018 | 34.56 1.86 0.00 | 31.62 1.65 0.00 | 26.36 1.30 0.00 | 25.73 1.27 0.00 | 27.21 1.39 0.00 | 30.44 1.56 0.00 | 35.79 1.57 0.00 | 39.51 1.63 0.00 | 41.28 1.74 0.00 | 44.35 1.71 0.00 | 47.44 2.06 -0.53 | 46.10 1.91 -0.70 | 47.83 1.94 -0.74 | 50.55 2.05 -0.69 | 51.84 2.07 -0.52 | 52.28 2.09 -0.51 | 55.27 2.15 -0.64 | 54.75 2.40 -0.28 | 52.38 2.44 -0.20 | 49.31 2.20 -0.27 | 53.39 2.49 0.00 | 50.55 2.32 0.00 | 43.85 2.05 0.00 | 38.62 1.66 0.00 |

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| CRUCIBLE_METL_DRP 24180 | 32.37 -0.33 0.00 | 29.71 -0.27 0.00 | 24.83 -0.23 0.00 | 24.24 -0.22 0.00 | 25.58 -0.23 0.00 | 28.62 -0.26 0.00 | 33.87 -0.34 0.00 | 37.54 -0.34 0.00 | 39.26 -0.27 0.00 | 42.26 -0.38 0.00 | 44.26 -0.58 0.00 | 43.02 -0.48 -0.01 | 44.70 -0.45 0.00 | 47.33 -0.48 0.00 | 48.76 -0.49 0.00 | 49.19 -0.50 0.00 | 51.95 -0.52 0.00 | 51.50 -0.57 0.00 | 49.15 -0.59 0.00 | 46.23 -0.61 0.00 | 50.29 -0.61 0.00 | 47.66 -0.58 0.00 | 41.26 -0.54 0.00 | 36.51 -0.44 0.00 |
| DANC___LFGE 323619 | 33.09 0.39 0.00 | 30.25 0.27 0.00 | 25.31 0.25 0.00 | 24.68 0.22 0.00 | 26.02 0.21 0.00 | 29.20 0.32 0.00 | 34.73 0.51 0.00 | 38.71 0.83 0.00 | 40.53 0.99 0.00 | 43.80 1.15 0.00 | 46.10 1.25 0.00 | 44.70 1.22 0.00 | 46.37 1.22 0.00 | 48.86 1.05 0.00 | 50.43 1.18 0.00 | 50.88 1.19 0.00 | 53.99 1.52 0.00 | 53.79 1.72 0.00 | 51.23 1.49 0.00 | 48.15 1.31 0.00 | 52.32 1.42 0.00 | 49.68 1.45 0.00 | 42.80 1.00 0.00 | 37.84 0.89 0.00 |
| DANSKAMMER___1 23586 | 35.35 2.65 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.24 1.78 0.00 | 27.75 1.94 0.00 | 31.11 2.22 0.00 | 37.16 2.94 0.00 | 41.33 3.45 0.00 | 43.42 3.88 0.00 | 47.00 4.35 0.00 | 54.35 5.20 -4.31 | 54.74 5.17 -6.08 | 56.48 5.32 -6.01 | 59.06 5.69 -5.56 | 59.37 5.81 -4.32 | 59.78 5.86 -4.23 | 64.19 6.19 -5.53 | 60.64 6.19 -2.37 | 57.49 6.02 -1.73 | 54.74 5.57 -2.34 | 56.85 5.95 0.00 | 53.93 5.69 0.00 | 46.40 4.60 0.00 | 40.46 3.51 0.00 |
| DANSKAMMER___2 23589 | 35.35 2.65 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.24 1.78 0.00 | 27.75 1.94 0.00 | 31.11 2.22 0.00 | 37.16 2.94 0.00 | 41.33 3.45 0.00 | 43.42 3.88 0.00 | 47.00 4.35 0.00 | 54.35 5.20 -4.31 | 54.74 5.17 -6.08 | 56.48 5.32 -6.01 | 59.06 5.69 -5.56 | 59.37 5.81 -4.32 | 59.78 5.86 -4.23 | 64.19 6.19 -5.53 | 60.64 6.19 -2.37 | 57.49 6.02 -1.73 | 54.74 5.57 -2.34 | 56.85 5.95 0.00 | 53.93 5.69 0.00 | 46.40 4.60 0.00 | 40.46 3.51 0.00 |
| DANSKAMMER___3 23590 | 35.35 2.65 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.24 1.78 0.00 | 27.75 1.94 0.00 | 31.11 2.22 0.00 | 37.16 2.94 0.00 | 41.33 3.45 0.00 | 43.42 3.88 0.00 | 47.00 4.35 0.00 | 54.35 5.20 -4.31 | 54.74 5.17 -6.08 | 56.48 5.32 -6.01 | 59.06 5.69 -5.56 | 59.37 5.81 -4.32 | 59.78 5.86 -4.23 | 64.19 6.19 -5.53 | 60.64 6.19 -2.37 | 57.49 6.02 -1.73 | 54.74 5.57 -2.34 | 56.85 5.95 0.00 | 53.93 5.69 0.00 | 46.40 4.60 0.00 | 40.46 3.51 0.00 |
| DANSKAMMER___4 23591 | 35.35 2.65 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.24 1.78 0.00 | 27.75 1.94 0.00 | 31.11 2.22 0.00 | 37.16 2.94 0.00 | 41.33 3.45 0.00 | 43.42 3.88 0.00 | 47.00 4.35 0.00 | 54.35 5.20 -4.31 | 54.74 5.17 -6.08 | 56.48 5.32 -6.01 | 59.06 5.69 -5.56 | 59.37 5.81 -4.32 | 59.78 5.86 -4.23 | 64.19 6.19 -5.53 | 60.64 6.19 -2.37 | 57.49 6.02 -1.73 | 54.74 5.57 -2.34 | 56.85 5.95 0.00 | 53.93 5.69 0.00 | 46.40 4.60 0.00 | 40.46 3.51 0.00 |
| DANSKAMMER___DIESEL 23592 | 35.35 2.65 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.24 1.78 0.00 | 27.75 1.94 0.00 | 31.11 2.22 0.00 | 37.16 2.94 0.00 | 41.33 3.45 0.00 | 43.42 3.88 0.00 | 47.00 4.35 0.00 | 54.35 5.20 -4.31 | 54.74 5.17 -6.08 | 56.48 5.32 -6.01 | 59.06 5.69 -5.56 | 59.37 5.81 -4.32 | 59.78 5.86 -4.23 | 64.19 6.19 -5.53 | 60.64 6.19 -2.37 | 57.49 6.02 -1.73 | 54.74 5.57 -2.34 | 56.85 5.95 0.00 | 53.93 5.69 0.00 | 46.40 4.60 0.00 | 40.46 3.51 0.00 |
| DASHVILLE___HYD 23610 | 35.02 2.32 0.00 | 32.04 2.07 0.00 | 26.66 1.60 0.00 | 26.02 1.57 0.00 | 27.52 1.70 0.00 | 30.85 1.97 0.00 | 36.82 2.60 0.00 | 40.95 3.07 0.00 | 42.98 3.44 0.00 | 46.52 3.88 0.00 | 52.95 4.75 -3.35 | 52.99 4.74 -4.76 | 54.70 4.88 -4.68 | 57.35 5.21 -4.33 | 57.93 5.32 -3.36 | 58.35 5.37 -3.30 | 62.38 5.67 -4.24 | 59.57 5.68 -1.82 | 56.59 5.52 -1.33 | 53.78 5.15 -1.79 | 56.34 5.45 0.00 | 53.50 5.26 0.00 | 46.02 4.22 0.00 | 40.13 3.18 0.00 |
| DELAWARE___LFGE 323621 | 33.58 0.88 0.00 | 30.75 0.78 0.00 | 25.68 0.63 0.00 | 25.07 0.61 0.00 | 26.49 0.67 0.00 | 29.66 0.78 0.00 | 35.14 0.92 0.00 | 38.98 1.10 0.00 | 40.69 1.15 0.00 | 43.80 1.15 0.00 | 45.65 1.30 0.49 | 44.17 1.30 0.62 | 45.81 1.35 0.69 | 48.51 1.34 0.64 | 50.20 1.38 0.43 | 50.65 1.39 0.42 | 53.41 1.47 0.53 | 53.36 1.51 0.23 | 51.07 1.49 0.17 | 47.97 1.36 0.23 | 52.32 1.42 0.00 | 49.64 1.40 0.00 | 42.93 1.13 0.00 | 37.84 0.89 0.00 |
| DOGLEVILLE___HYD 23807 | 33.68 0.98 0.00 | 30.79 0.81 0.00 | 25.73 0.68 0.00 | 25.12 0.66 0.00 | 26.54 0.72 0.00 | 29.81 0.92 0.00 | 35.34 1.13 0.00 | 39.24 1.36 0.00 | 41.04 1.50 0.00 | 44.26 1.62 0.00 | 46.64 1.80 0.00 | 44.88 1.39 0.00 | 46.59 1.44 0.00 | 49.81 2.01 0.00 | 51.32 2.07 0.00 | 51.82 2.13 0.00 | 54.20 1.73 0.00 | 53.79 1.72 0.00 | 51.38 1.64 0.00 | 48.76 1.92 0.00 | 52.93 2.04 0.00 | 50.17 1.93 0.00 | 43.39 1.59 0.00 | 38.28 1.33 0.00 |
| DUNKIRK___1 23563 | 32.11 -0.59 0.00 | 29.50 -0.48 0.00 | 24.88 -0.17 0.00 | 24.31 -0.15 0.00 | 25.56 -0.26 0.00 | 28.48 -0.40 0.00 | 33.57 -0.65 0.00 | 36.86 -1.02 0.00 | 38.63 -0.91 0.00 | 41.07 -1.58 0.00 | 42.03 -2.65 0.17 | 41.00 -2.26 0.22 | 42.69 -2.21 0.24 | 45.19 -2.39 0.22 | 46.67 -2.41 0.17 | 46.84 -2.68 0.16 | 49.42 -2.83 0.21 | 49.07 -2.92 0.09 | 46.34 -3.33 0.07 | 43.61 -3.14 0.09 | 47.74 -3.16 0.00 | 44.91 -3.33 0.00 | 39.50 -2.30 0.00 | 35.33 -1.63 0.00 |
| DUNKIRK___2 23564 | 32.11 -0.59 0.00 | 29.50 -0.48 0.00 | 24.88 -0.17 0.00 | 24.31 -0.15 0.00 | 25.56 -0.26 0.00 | 28.48 -0.40 0.00 | 33.57 -0.65 0.00 | 36.86 -1.02 0.00 | 38.63 -0.91 0.00 | 41.07 -1.58 0.00 | 42.03 -2.65 0.17 | 41.00 -2.26 0.22 | 42.69 -2.21 0.24 | 45.19 -2.39 0.22 | 46.67 -2.41 0.17 | 46.84 -2.68 0.16 | 49.42 -2.83 0.21 | 49.07 -2.92 0.09 | 46.34 -3.33 0.07 | 43.61 -3.14 0.09 | 47.74 -3.16 0.00 | 44.91 -3.33 0.00 | 39.50 -2.30 0.00 | 35.33 -1.63 0.00 |
| DUNKIRK___3 23565 | 32.01 -0.69 0.00 | 29.44 -0.54 0.00 | 24.83 -0.23 0.00 | 24.24 -0.22 0.00 | 25.51 -0.31 0.00 | 28.42 -0.46 0.00 | 33.43 -0.79 0.00 | 36.59 -1.29 0.00 | 38.35 -1.19 0.00 | 40.85 -1.79 0.00 | 41.80 -2.87 0.17 | 40.74 -2.52 0.22 | 42.42 -2.48 0.24 | 45.00 -2.58 0.22 | 46.47 -2.61 0.17 | 46.69 -2.83 0.16 | 49.32 -2.94 0.21 | 48.91 -3.07 0.09 | 46.19 -3.48 0.07 | 43.47 -3.28 0.09 | 47.59 -3.31 0.00 | 44.81 -3.42 0.00 | 39.38 -2.43 0.00 | 35.18 -1.77 0.00 |
| DUNKIRK___4 23566 | 32.01 -0.69 0.00 | 29.44 -0.54 0.00 | 24.83 -0.23 0.00 | 24.24 -0.22 0.00 | 25.51 -0.31 0.00 | 28.42 -0.46 0.00 | 33.43 -0.79 0.00 | 36.59 -1.29 0.00 | 38.35 -1.19 0.00 | 40.85 -1.79 0.00 | 41.80 -2.87 0.17 | 40.74 -2.52 0.22 | 42.42 -2.48 0.24 | 45.00 -2.58 0.22 | 46.47 -2.61 0.17 | 46.69 -2.83 0.16 | 49.32 -2.94 0.21 | 48.91 -3.07 0.09 | 46.19 -3.48 0.07 | 43.47 -3.28 0.09 | 47.59 -3.31 0.00 | 44.81 -3.42 0.00 | 39.38 -2.43 0.00 | 35.18 -1.77 0.00 |
| EAST HAMPTON___GT 23717 | 36.72 4.02 0.00 | 33.24 3.27 0.00 | 27.36 2.30 0.00 | 26.66 2.20 0.00 | 28.53 2.71 0.00 | 32.29 3.41 0.00 | 43.68 5.06 -4.40 | 51.98 6.25 -7.85 | 53.70 7.16 -7.00 | 56.05 8.15 -5.26 | 59.35 9.19 -5.31 | 61.37 9.09 -8.79 | 70.26 9.44 -15.67 | 83.73 10.18 -25.74 | 97.88 10.44 -38.19 | 91.72 10.53 -31.51 | 85.71 11.39 -21.86 | 85.10 11.35 -21.67 | 70.97 10.79 -10.43 | 68.30 10.21 -11.25 | 86.83 10.95 -24.99 | 73.52 10.32 -14.96 | 59.40 8.32 -9.28 | 48.40 5.88 -5.57 |
| EAST RIVER___6 23660 | 35.45 2.75 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.27 1.81 0.00 | 27.75 1.94 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.67 3.79 0.00 | 43.97 4.43 0.00 | 47.68 5.03 0.00 | 55.80 5.74 -5.22 | 56.40 5.57 -7.35 | 58.19 5.78 -7.27 | 60.66 6.12 -6.73 | 60.63 6.16 -5.22 | 60.97 6.16 -5.13 | 65.66 6.45 -6.74 | 61.41 6.46 -2.88 | 58.17 6.32 -2.11 | 55.68 6.00 -2.84 | 57.05 6.16 0.00 | 54.46 6.23 0.00 | 46.94 5.14 0.00 | 40.68 3.73 0.00 |

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|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|
| EAST RIVER___7 23524 | 35.45 2.75 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.27 1.81 0.00 | 27.75 1.94 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.67 3.79 0.00 | 43.97 4.43 0.00 | 47.68 5.03 0.00 | 55.80 5.74 -5.22 | 56.40 5.57 -7.35 | 58.19 5.78 -7.27 | 60.66 6.12 -6.73 | 60.63 6.16 -5.22 | 60.97 6.16 -5.13 | 65.66 6.45 -6.74 | 61.41 6.46 -2.88 | 58.17 6.32 -2.11 | 55.68 6.00 -2.84 | 57.05 6.16 0.00 | 54.46 6.23 0.00 | 46.94 5.14 0.00 | 40.68 3.73 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 36.72 4.02 0.00 | 33.24 3.27 0.00 | 27.36 2.30 0.00 | 26.66 2.20 0.00 | 28.53 2.71 0.00 | 32.29 3.41 0.00 | 43.68 5.06 -4.40 | 51.98 6.25 -7.85 | 53.70 7.16 -7.00 | 56.05 8.15 -5.26 | 59.35 9.19 -5.31 | 61.37 9.09 -8.79 | 70.26 9.44 -15.67 | 83.73 10.18 -25.74 | 97.88 10.44 -38.19 | 91.72 10.53 -31.51 | 85.71 11.39 -21.86 | 85.10 11.35 -21.67 | 70.97 10.79 -10.43 | 68.30 10.21 -11.25 | 86.83 10.95 -24.99 | 73.52 10.32 -14.96 | 59.40 8.32 -9.28 | 48.40 5.88 -5.57 |
| EAST_RIVER___1 323558 | 35.41 2.71 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.27 1.81 0.00 | 27.75 1.94 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.70 3.82 0.00 | 44.01 4.47 0.00 | 47.68 5.03 0.00 | 55.80 5.74 -5.22 | 56.45 5.61 -7.35 | 58.24 5.83 -7.27 | 60.71 6.17 -6.73 | 60.68 6.21 -5.22 | 61.02 6.21 -5.13 | 65.71 6.51 -6.74 | 61.47 6.51 -2.88 | 58.22 6.37 -2.11 | 55.73 6.04 -2.84 | 57.10 6.21 0.00 | 54.46 6.23 0.00 | 46.90 5.10 0.00 | 40.65 3.69 0.00 |
| EAST_RIVER___2 323559 | 35.45 2.75 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.27 1.81 0.00 | 27.75 1.94 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.67 3.79 0.00 | 43.97 4.43 0.00 | 47.68 5.03 0.00 | 55.80 5.74 -5.22 | 56.40 5.57 -7.35 | 58.19 5.78 -7.27 | 60.66 6.12 -6.73 | 60.63 6.16 -5.22 | 60.97 6.16 -5.13 | 65.66 6.45 -6.74 | 61.41 6.46 -2.88 | 58.17 6.32 -2.11 | 55.68 6.00 -2.84 | 57.05 6.16 0.00 | 54.46 6.23 0.00 | 46.94 5.14 0.00 | 40.68 3.73 0.00 |
| EAST___DELAWARE_HYD 23607 | 35.28 2.58 0.00 | 32.28 2.31 0.00 | 26.88 1.83 0.00 | 26.24 1.78 0.00 | 27.73 1.91 0.00 | 31.11 2.22 0.00 | 37.23 3.01 0.00 | 41.36 3.48 0.00 | 43.49 3.95 0.00 | 47.12 4.48 0.00 | 54.02 5.47 -3.70 | 54.21 5.48 -5.24 | 55.95 5.64 -5.16 | 58.56 5.98 -4.78 | 59.12 6.16 -3.71 | 59.38 6.06 -3.64 | 63.69 6.45 -4.76 | 60.57 6.46 -2.04 | 57.50 6.27 -1.49 | 54.70 5.85 -2.01 | 57.21 6.31 0.00 | 54.22 5.98 0.00 | 46.52 4.72 0.00 | 40.50 3.55 0.00 |
| ELEC_TRO_TEK 24086 | 35.61 2.91 0.00 | 32.38 2.40 0.00 | 26.81 1.75 0.00 | 26.14 1.69 0.00 | 27.78 1.96 0.00 | 31.34 2.45 0.00 | 42.04 3.42 -4.41 | 49.90 4.17 -7.85 | 51.17 4.62 -7.00 | 53.06 5.16 -5.26 | 55.95 5.79 -5.32 | 57.97 5.70 -8.79 | 66.69 5.87 -15.67 | 79.76 6.21 -25.74 | 93.75 6.31 -38.19 | 87.50 6.31 -31.51 | 80.83 6.51 -21.86 | 80.25 6.51 -21.67 | 66.49 6.32 -10.43 | 64.09 6.00 -11.26 | 82.14 6.26 -24.99 | 69.33 6.13 -14.96 | 56.14 5.06 -9.28 | 46.40 3.88 -5.57 |
| ELLENBURG_WT_PWR 323604 | 31.82 -0.88 0.00 | 29.29 -0.69 0.00 | 24.61 -0.45 0.00 | 23.99 -0.47 0.00 | 25.22 -0.59 0.00 | 28.11 -0.78 0.00 | 33.50 -0.72 0.00 | 37.05 -0.83 0.00 | 38.39 -1.15 0.00 | 41.66 -0.98 0.00 | 43.50 -1.34 0.00 | 41.84 -1.65 0.00 | 43.57 -1.58 0.00 | 46.09 -1.72 0.00 | 47.72 -1.53 0.00 | 48.14 -1.54 0.00 | 50.84 -1.63 0.00 | 50.25 -1.82 0.00 | 48.00 -1.74 0.00 | 45.34 -1.50 0.00 | 49.37 -1.53 0.00 | 46.55 -1.69 0.00 | 40.42 -1.38 0.00 | 36.40 -0.55 0.00 |
| EMPIRE_CC_1 323656 | 34.30 1.60 0.00 | 31.41 1.44 0.00 | 26.21 1.15 0.00 | 25.58 1.13 0.00 | 27.06 1.24 0.00 | 30.27 1.39 0.00 | 35.65 1.44 0.00 | 38.94 1.06 0.00 | 40.69 1.15 0.00 | 43.75 1.11 0.00 | 46.41 1.30 -0.26 | 45.06 1.26 -0.31 | 46.73 1.22 -0.36 | 49.43 1.29 -0.34 | 50.78 1.28 -0.25 | 51.22 1.29 -0.25 | 54.10 1.31 -0.32 | 53.67 1.46 -0.14 | 51.33 1.49 -0.10 | 48.37 1.40 -0.13 | 52.47 1.58 0.00 | 49.68 1.45 0.00 | 43.14 1.34 0.00 | 38.02 1.07 0.00 |
| EMPIRE_CC_2 323658 | 34.30 1.60 0.00 | 31.41 1.44 0.00 | 26.21 1.15 0.00 | 25.58 1.13 0.00 | 27.06 1.24 0.00 | 30.27 1.39 0.00 | 35.65 1.44 0.00 | 38.94 1.06 0.00 | 40.69 1.15 0.00 | 43.75 1.11 0.00 | 46.41 1.30 -0.26 | 45.06 1.26 -0.31 | 46.73 1.22 -0.36 | 49.43 1.29 -0.34 | 50.78 1.28 -0.25 | 51.22 1.29 -0.25 | 54.10 1.31 -0.32 | 53.67 1.46 -0.14 | 51.33 1.49 -0.10 | 48.37 1.40 -0.13 | 52.47 1.58 0.00 | 49.68 1.45 0.00 | 43.14 1.34 0.00 | 38.02 1.07 0.00 |
| ERIE_WT_PWR 323693 | 31.98 -0.72 0.00 | 29.41 -0.57 0.00 | 24.80 -0.25 0.00 | 24.21 -0.24 0.00 | 25.46 -0.36 0.00 | 28.37 -0.52 0.00 | 33.26 -0.96 0.00 | 36.21 -1.67 0.00 | 37.92 -1.62 0.00 | 40.42 -2.22 0.00 | 41.32 -3.36 0.16 | 40.32 -2.96 0.21 | 41.94 -2.98 0.23 | 44.63 -2.96 0.21 | 46.24 -3.01 0.00 | 46.50 -3.18 0.00 | 49.22 -3.25 0.00 | 48.64 -3.44 0.00 | 45.81 -3.93 0.00 | 43.09 -3.75 0.00 | 47.13 -3.77 0.00 | 44.43 -3.81 0.00 | 39.21 -2.59 0.00 | 34.96 -2.00 0.00 |
| E_CANADA_CAP_HY 24051 | 33.42 0.72 0.00 | 30.25 0.27 0.00 | 25.16 0.10 0.00 | 24.55 0.10 0.00 | 26.02 0.21 0.00 | 29.29 0.40 0.00 | 34.86 0.65 0.00 | 39.96 2.08 0.00 | 41.87 2.33 0.00 | 45.29 2.64 0.00 | 47.82 2.60 -0.38 | 46.33 2.35 -0.50 | 48.02 2.35 -0.53 | 52.41 4.11 -0.49 | 51.71 2.46 0.00 | 52.17 2.48 0.00 | 55.46 2.99 0.00 | 55.36 3.28 0.00 | 52.88 3.14 0.00 | 49.69 2.86 0.00 | 54.00 3.11 0.00 | 51.13 2.89 0.00 | 44.06 2.26 0.00 | 38.58 1.62 0.00 |
| E_CANADA_MHWK_HY 24050 | 33.68 0.98 0.00 | 30.79 0.81 0.00 | 25.73 0.68 0.00 | 25.12 0.66 0.00 | 26.54 0.72 0.00 | 29.81 0.92 0.00 | 35.34 1.13 0.00 | 39.24 1.36 0.00 | 41.04 1.50 0.00 | 44.26 1.62 0.00 | 46.64 1.80 0.00 | 44.88 1.39 0.00 | 46.59 1.44 0.00 | 49.81 2.01 0.00 | 51.32 2.07 0.00 | 51.82 2.13 0.00 | 54.20 1.73 0.00 | 53.79 1.72 0.00 | 51.38 1.64 0.00 | 48.76 1.92 0.00 | 52.93 2.04 0.00 | 50.17 1.93 0.00 | 43.39 1.59 0.00 | 38.28 1.33 0.00 |
| E_FISHKILL___LBMP 23776 | 34.92 2.22 0.00 | 31.92 1.95 0.00 | 26.56 1.50 0.00 | 25.92 1.47 0.00 | 27.42 1.60 0.00 | 30.76 1.88 0.00 | 36.68 2.46 0.00 | 40.87 2.99 0.00 | 42.90 3.36 0.00 | 46.44 3.79 0.00 | 54.56 4.40 -5.32 | 55.33 4.35 -7.49 | 57.03 4.47 -7.42 | 59.41 4.73 -6.87 | 59.36 4.78 -5.33 | 59.73 4.82 -5.23 | 64.43 5.09 -6.88 | 60.12 5.11 -2.94 | 56.82 4.93 -2.15 | 54.38 4.64 -2.90 | 55.78 4.89 0.00 | 53.01 4.78 0.00 | 45.69 3.89 0.00 | 39.84 2.88 0.00 |
| FAR ROCKAWAY___4 23548 | 36.07 3.37 -0.01 | 32.80 2.82 -0.01 | 27.12 2.05 0.00 | 26.44 1.98 0.00 | 28.12 2.30 0.00 | 31.72 2.83 -0.01 | 42.59 3.97 -4.41 | 50.54 4.81 -7.85 | 51.92 5.38 -7.01 | 53.88 5.97 -5.27 | 56.31 6.14 -5.32 | 58.32 6.04 -8.79 | 67.06 6.23 -15.68 | 80.15 6.60 -25.74 | 94.14 6.70 -38.19 | 87.95 6.76 -31.51 | 81.52 7.19 -21.86 | 80.93 7.19 -21.67 | 67.09 6.91 -10.44 | 64.65 6.56 -11.26 | 82.80 6.92 -24.99 | 69.95 6.75 -14.96 | 57.19 6.10 -9.28 | 47.18 4.66 -5.58 |
| FARRAGUT___LBMP 323566 | 35.38 2.68 0.00 | 32.28 2.31 0.00 | 26.86 1.81 0.00 | 26.24 1.78 0.00 | 27.73 1.91 0.00 | 31.11 2.22 0.00 | 37.19 2.98 0.00 | 41.67 3.79 0.00 | 43.93 4.39 0.00 | 47.59 4.94 0.00 | 55.76 5.70 -5.22 | 56.36 5.52 -7.35 | 58.15 5.73 -7.27 | 60.61 6.07 -6.73 | 60.58 6.11 -5.22 | 60.92 6.11 -5.13 | 65.61 6.40 -6.74 | 61.36 6.40 -2.88 | 58.17 6.32 -2.11 | 55.68 6.00 -2.84 | 57.05 6.16 0.00 | 54.37 6.13 0.00 | 46.86 5.06 0.00 | 40.61 3.66 0.00 |
| FENNER___WINDPWR 24204 | 33.06 0.36 0.00 | 30.28 0.30 0.00 | 25.31 0.25 0.00 | 24.68 0.22 0.00 | 26.08 0.26 0.00 | 29.20 0.32 0.00 | 34.63 0.41 0.00 | 38.41 0.53 0.00 | 39.89 0.36 0.00 | 42.98 0.34 0.00 | 45.07 0.23 0.00 | 43.83 0.35 0.00 | 45.51 0.36 0.00 | 48.19 0.38 0.00 | 49.69 0.44 0.00 | 50.08 0.40 0.00 | 52.89 0.42 0.00 | 52.49 0.41 0.00 | 50.04 0.30 0.00 | 47.12 0.28 0.00 | 51.20 0.31 0.00 | 48.48 0.24 0.00 | 41.93 0.13 0.00 | 37.06 0.11 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| FIBERTEK____ENERGY 23856 | 32.37 -0.33 0.00 | 29.71 -0.27 0.00 | 24.83 -0.23 0.00 | 24.24 -0.22 0.00 | 25.58 -0.23 0.00 | 28.62 -0.26 0.00 | 33.87 -0.34 0.00 | 37.54 -0.34 0.00 | 39.26 -0.27 0.00 | 42.26 -0.38 0.00 | 44.26 -0.58 0.00 | 43.02 -0.48 -0.01 | 44.70 -0.45 0.00 | 47.33 -0.48 0.00 | 48.76 -0.49 0.00 | 49.19 -0.50 0.00 | 51.95 -0.52 0.00 | 51.50 -0.57 0.00 | 49.15 -0.59 0.00 | 46.23 -0.61 0.00 | 50.29 -0.61 0.00 | 47.66 -0.58 0.00 | 41.26 -0.54 0.00 | 36.51 -0.44 0.00 |
| FITZPATRICK____ 23598 | 31.62 -1.08 0.00 | 29.02 -0.96 0.00 | 24.28 -0.78 0.00 | 23.70 -0.76 0.00 | 25.02 -0.80 0.00 | 27.99 -0.90 0.00 | 33.09 -1.13 0.00 | 36.59 -1.29 0.00 | 38.24 -1.30 0.00 | 41.15 -1.49 0.00 | 43.14 -1.70 0.00 | 41.92 -1.56 0.00 | 43.52 -1.62 0.00 | 46.09 -1.72 0.00 | 47.48 -1.77 0.00 | 47.90 -1.79 0.00 | 50.58 -1.89 0.00 | 50.15 -1.93 0.00 | 47.85 -1.89 0.00 | 45.06 -1.78 0.00 | 48.96 -1.93 0.00 | 46.40 -1.83 0.00 | 40.26 -1.55 0.00 | 35.62 -1.33 0.00 |
| FORT ORANGE____ 23900 | 34.33 1.63 0.00 | 31.39 1.41 0.00 | 26.16 1.10 0.00 | 25.53 1.07 0.00 | 27.03 1.21 0.00 | 30.24 1.36 0.00 | 35.45 1.23 0.00 | 39.13 1.25 0.00 | 40.88 1.35 0.00 | 43.71 1.07 0.00 | 47.05 1.43 -0.77 | 45.92 1.39 -1.04 | 47.53 1.31 -1.07 | 50.18 1.39 -0.99 | 51.38 1.38 -0.76 | 51.82 1.39 -0.74 | 54.83 1.42 -0.94 | 54.04 1.56 -0.40 | 51.63 1.59 -0.29 | 48.69 1.45 -0.40 | 52.47 1.58 0.00 | 49.73 1.50 0.00 | 43.14 1.34 0.00 | 38.17 1.22 0.00 |
| FORT_DRUM_COGEN 23780 | 33.06 0.36 0.00 | 30.25 0.27 0.00 | 25.28 0.22 0.00 | 24.65 0.19 0.00 | 26.02 0.21 0.00 | 29.20 0.32 0.00 | 34.73 0.51 0.00 | 38.68 0.80 0.00 | 40.53 0.99 0.00 | 43.80 1.15 0.00 | 46.06 1.21 0.00 | 44.66 1.17 0.00 | 46.37 1.22 0.00 | 48.81 1.01 0.00 | 50.43 1.18 0.00 | 50.88 1.19 0.00 | 53.94 1.47 0.00 | 53.74 1.67 0.00 | 51.19 1.44 0.00 | 48.15 1.31 0.00 | 52.27 1.37 0.00 | 49.64 1.40 0.00 | 42.76 0.96 0.00 | 37.84 0.89 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 36.07 3.37 -0.01 | 32.80 2.82 -0.01 | 27.12 2.05 0.00 | 26.44 1.98 0.00 | 28.12 2.30 0.00 | 31.72 2.83 -0.01 | 42.59 3.97 -4.41 | 50.54 4.81 -7.85 | 51.92 5.38 -7.01 | 53.88 5.97 -5.27 | 56.31 6.14 -5.32 | 58.32 6.04 -8.79 | 67.06 6.23 -15.68 | 80.15 6.60 -25.74 | 94.14 6.70 -38.19 | 87.95 6.76 -31.51 | 81.52 7.19 -21.86 | 80.93 7.19 -21.67 | 67.09 6.91 -10.44 | 64.65 6.56 -11.26 | 82.80 6.92 -24.99 | 69.95 6.75 -14.96 | 57.19 6.10 -9.28 | 47.18 4.66 -5.58 |
| FPL_FAR_ROCK_GT2 23815 | 36.07 3.37 -0.01 | 32.80 2.82 -0.01 | 27.12 2.05 0.00 | 26.44 1.98 0.00 | 28.12 2.30 0.00 | 31.72 2.83 -0.01 | 42.59 3.97 -4.41 | 50.54 4.81 -7.85 | 51.92 5.38 -7.01 | 53.88 5.97 -5.27 | 56.31 6.14 -5.32 | 58.32 6.04 -8.79 | 67.06 6.23 -15.68 | 80.15 6.60 -25.74 | 94.14 6.70 -38.19 | 87.95 6.76 -31.51 | 81.52 7.19 -21.86 | 80.93 7.19 -21.67 | 67.09 6.91 -10.44 | 64.65 6.56 -11.26 | 82.80 6.92 -24.99 | 69.95 6.75 -14.96 | 57.19 6.10 -9.28 | 47.18 4.66 -5.58 |
| FRANKLIN_FALL_HYD 24054 | 31.55 -1.15 0.00 | 29.05 -0.93 0.00 | 24.43 -0.63 0.00 | 23.85 -0.61 0.00 | 25.04 -0.77 0.00 | 27.90 -0.98 0.00 | 33.26 -0.96 0.00 | 36.86 -1.02 0.00 | 38.12 -1.42 0.00 | 41.37 -1.28 0.00 | 43.09 -1.75 0.00 | 41.36 -2.13 0.00 | 43.07 -2.08 0.00 | 45.61 -2.20 0.00 | 47.23 -2.02 0.00 | 47.70 -1.99 0.00 | 50.42 -2.05 0.00 | 49.79 -2.29 0.00 | 47.55 -2.19 0.00 | 44.96 -1.87 0.00 | 49.07 -1.83 0.00 | 46.26 -1.98 0.00 | 40.09 -1.72 0.00 | 36.25 -0.70 0.00 |
| FREEPORT_EQUS_GT1 23764 | 35.84 3.14 0.00 | 32.56 2.58 0.00 | 26.91 1.85 0.00 | 26.24 1.78 0.00 | 27.91 2.09 0.00 | 31.51 2.63 0.00 | 42.32 3.70 -4.41 | 50.16 4.43 -7.85 | 51.44 4.90 -7.00 | 53.37 5.46 -5.26 | 56.21 6.05 -5.32 | 58.24 5.96 -8.79 | 67.01 6.19 -15.67 | 80.10 6.55 -25.74 | 94.05 6.60 -38.19 | 87.85 6.66 -31.51 | 81.41 7.08 -21.86 | 80.82 7.08 -21.67 | 67.09 6.91 -10.43 | 64.60 6.51 -11.26 | 82.75 6.87 -24.99 | 69.90 6.70 -14.96 | 56.60 5.52 -9.28 | 46.81 4.28 -5.57 |
| FREEPORT____CT2 23818 | 35.84 3.14 0.00 | 32.56 2.58 0.00 | 26.91 1.85 0.00 | 26.24 1.78 0.00 | 27.91 2.09 0.00 | 31.51 2.63 0.00 | 42.32 3.70 -4.41 | 50.16 4.43 -7.85 | 51.44 4.90 -7.00 | 53.37 5.46 -5.26 | 56.21 6.05 -5.32 | 58.24 5.96 -8.79 | 67.01 6.19 -15.67 | 80.10 6.55 -25.74 | 94.05 6.60 -38.19 | 87.85 6.66 -31.51 | 81.41 7.08 -21.86 | 80.82 7.08 -21.67 | 67.09 6.91 -10.43 | 64.60 6.51 -11.26 | 82.75 6.87 -24.99 | 69.90 6.70 -14.96 | 56.60 5.52 -9.28 | 46.81 4.28 -5.57 |
| FULTON COGEN____ 23766 | 32.21 -0.49 0.00 | 29.56 -0.42 0.00 | 24.70 -0.35 0.00 | 24.11 -0.34 0.00 | 25.46 -0.36 0.00 | 28.48 -0.40 0.00 | 33.74 -0.48 0.00 | 37.35 -0.53 0.00 | 39.07 -0.47 0.00 | 42.05 -0.60 0.00 | 44.08 -0.76 0.00 | 42.88 -0.61 0.00 | 44.52 -0.63 0.00 | 47.14 -0.67 0.00 | 48.56 -0.69 0.00 | 48.99 -0.70 0.00 | 51.74 -0.73 0.00 | 51.30 -0.78 0.00 | 48.94 -0.80 0.00 | 46.04 -0.80 0.00 | 50.08 -0.82 0.00 | 47.46 -0.77 0.00 | 41.13 -0.67 0.00 | 36.36 -0.59 0.00 |
| FULTON____LFGE 323630 | 36.49 3.79 0.00 | 33.15 3.18 0.00 | 27.64 2.58 0.00 | 26.98 2.52 0.00 | 28.53 2.71 0.00 | 31.95 3.06 0.00 | 37.74 3.53 0.00 | 42.50 4.62 0.00 | 44.44 4.90 0.00 | 47.89 5.24 -0.38 | 51.01 5.79 -0.50 | 49.51 5.52 -0.53 | 51.37 5.69 -0.49 | 54.32 6.02 -0.35 | 55.91 6.31 -0.35 | 56.44 6.41 -0.35 | 59.41 6.66 -0.27 | 59.27 7.08 -0.12 | 56.64 6.82 -0.09 | 53.27 6.32 -0.12 | 57.72 6.82 0.00 | 54.60 6.37 0.00 | 47.11 5.31 0.00 | 41.09 4.14 0.00 |
| G.F.CEMENT____DRP 24184 | 34.59 1.90 0.00 | 31.62 1.65 0.00 | 26.36 1.30 0.00 | 25.73 1.27 0.00 | 27.21 1.39 0.00 | 30.44 1.56 0.00 | 35.93 1.71 0.00 | 39.96 2.08 0.00 | 41.75 2.21 0.00 | 44.86 2.22 0.00 | 48.19 2.60 -0.75 | 46.80 2.30 -1.01 | 48.58 2.39 -1.04 | 51.25 2.48 -0.96 | 52.34 2.36 -0.73 | 52.88 2.48 -0.71 | 56.01 2.62 -0.92 | 55.54 3.07 -0.39 | 53.17 3.14 -0.29 | 50.08 2.86 -0.39 | 54.20 3.31 0.00 | 51.23 2.99 0.00 | 44.40 2.59 0.00 | 39.06 2.11 0.00 |
| GARDENVILLE____LBMP 24039 | 31.91 -0.79 0.00 | 29.32 -0.66 0.00 | 24.76 -0.30 0.00 | 24.16 -0.29 0.00 | 25.40 -0.41 0.00 | 28.31 -0.58 0.00 | 33.19 -1.03 0.00 | 36.10 -1.78 0.00 | 37.80 -1.74 0.00 | 40.26 -2.39 0.00 | 41.14 -3.54 0.16 | 40.15 -3.13 0.21 | 41.76 -3.16 0.22 | 44.40 -3.20 0.21 | 46.05 -3.20 0.00 | 46.26 -3.43 0.00 | 48.96 -3.52 0.00 | 48.38 -3.70 0.00 | 45.61 -4.13 0.00 | 42.90 -3.93 0.00 | 46.93 -3.97 0.00 | 44.23 -4.00 0.00 | 39.04 -2.76 0.00 | 34.85 -2.10 0.00 |
| GENERAL____MILLS 23808 | 31.98 -0.72 0.00 | 29.38 -0.60 0.00 | 24.78 -0.28 0.00 | 24.21 -0.24 0.00 | 25.46 -0.36 0.00 | 28.33 -0.55 0.00 | 33.22 -0.99 0.00 | 36.18 -1.70 0.00 | 37.88 -1.66 0.00 | 40.38 -2.26 0.00 | 41.27 -3.41 0.16 | 40.28 -3.00 0.21 | 41.90 -3.02 0.23 | 44.59 -3.01 0.21 | 46.20 -3.05 0.00 | 46.46 -3.23 0.00 | 49.17 -3.30 0.00 | 48.59 -3.49 0.00 | 45.76 -3.98 0.00 | 43.05 -3.79 0.00 | 47.08 -3.82 0.00 | 44.38 -3.86 0.00 | 39.17 -2.63 0.00 | 34.92 -2.03 0.00 |
| GE_PLASTICS____DRP 24183 | 33.97 1.27 0.00 | 31.09 1.11 0.00 | 25.93 0.88 0.00 | 25.31 0.86 0.00 | 26.75 0.93 0.00 | 29.92 1.04 0.00 | 35.21 0.99 0.00 | 38.79 0.91 0.00 | 40.37 0.83 0.00 | 43.45 0.81 -0.25 | 46.22 1.12 -0.30 | 44.88 1.09 -0.35 | 46.58 1.08 -0.32 | 49.28 1.15 -0.32 | 50.62 1.13 -0.24 | 51.06 1.14 -0.24 | 53.89 1.15 -0.27 | 53.44 1.25 -0.12 | 51.12 1.29 -0.08 | 48.12 1.17 -0.11 | 52.11 1.22 0.00 | 49.44 1.21 0.00 | 42.85 1.05 0.00 | 37.80 0.85 0.00 |
| GILBOA____I 23756 | 33.87 1.18 0.00 | 31.02 1.05 0.00 | 25.88 0.83 0.00 | 25.26 0.81 0.00 | 26.70 0.88 0.00 | 29.90 1.01 0.00 | 35.41 1.20 0.00 | 39.21 1.33 0.00 | 40.92 1.38 0.00 | 44.09 1.45 0.00 | 45.55 1.70 0.99 | 43.92 1.69 1.26 | 45.48 1.72 1.39 | 48.34 1.82 1.28 | 50.02 1.77 1.00 | 50.45 1.74 0.98 | 53.03 1.84 1.28 | 53.40 1.87 0.55 | 51.28 1.94 0.40 | 48.12 1.82 0.54 | 52.72 1.83 0.00 | 50.12 1.88 0.00 | 43.39 1.59 0.00 | 38.17 1.22 0.00 |

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| GILBOA___2 23757 | 33.87 1.18 0.00 | 31.02 1.05 0.00 | 25.88 0.83 0.00 | 25.26 0.81 0.00 | 26.70 0.88 0.00 | 29.90 1.01 0.00 | 35.41 1.20 0.00 | 39.21 1.33 0.00 | 40.92 1.38 0.00 | 44.09 1.45 0.00 | 45.55 1.70 0.99 | 43.92 1.69 1.26 | 45.48 1.72 1.39 | 48.34 1.82 1.28 | 50.02 1.77 1.00 | 50.45 1.74 0.98 | 53.03 1.84 1.28 | 53.40 1.87 0.55 | 51.28 1.94 0.40 | 48.12 1.82 0.54 | 52.72 1.83 0.00 | 50.12 1.88 0.00 | 43.39 1.59 0.00 | 38.17 1.22 0.00 |
| GILBOA___3 23758 | 33.87 1.18 0.00 | 31.02 1.05 0.00 | 25.88 0.83 0.00 | 25.26 0.81 0.00 | 26.70 0.88 0.00 | 29.90 1.01 0.00 | 35.41 1.20 0.00 | 39.21 1.33 0.00 | 40.92 1.38 0.00 | 44.09 1.45 0.00 | 45.55 1.70 0.99 | 43.92 1.69 1.26 | 45.48 1.72 1.39 | 48.34 1.82 1.28 | 50.02 1.77 1.00 | 50.45 1.74 0.98 | 53.03 1.84 1.28 | 53.40 1.87 0.55 | 51.28 1.94 0.40 | 48.12 1.82 0.54 | 52.72 1.83 0.00 | 50.12 1.88 0.00 | 43.39 1.59 0.00 | 38.17 1.22 0.00 |
| GILBOA___4 23759 | 33.87 1.18 0.00 | 31.02 1.05 0.00 | 25.88 0.83 0.00 | 25.26 0.81 0.00 | 26.70 0.88 0.00 | 29.90 1.01 0.00 | 35.41 1.20 0.00 | 39.21 1.33 0.00 | 40.92 1.38 0.00 | 44.09 1.45 0.00 | 45.55 1.70 0.99 | 43.92 1.69 1.26 | 45.48 1.72 1.39 | 48.34 1.82 1.28 | 50.02 1.77 1.00 | 50.45 1.74 0.98 | 53.03 1.84 1.28 | 53.40 1.87 0.55 | 51.28 1.94 0.40 | 48.12 1.82 0.54 | 52.72 1.83 0.00 | 50.12 1.88 0.00 | 43.39 1.59 0.00 | 38.17 1.22 0.00 |
| GILBOA____ 23599 | 33.87 1.18 0.00 | 31.02 1.05 0.00 | 25.88 0.83 0.00 | 25.26 0.81 0.00 | 26.70 0.88 0.00 | 29.90 1.01 0.00 | 35.41 1.20 0.00 | 39.21 1.33 0.00 | 40.92 1.38 0.00 | 44.09 1.45 0.00 | 45.55 1.70 0.99 | 43.92 1.69 1.26 | 45.48 1.72 1.39 | 48.34 1.82 1.28 | 50.02 1.77 1.00 | 50.45 1.74 0.98 | 53.03 1.84 1.28 | 53.40 1.87 0.55 | 51.28 1.94 0.40 | 48.12 1.82 0.54 | 52.72 1.83 0.00 | 50.12 1.88 0.00 | 43.39 1.59 0.00 | 38.17 1.22 0.00 |
| GINNA____ 23603 | 30.67 -2.03 0.00 | 28.09 -1.89 0.00 | 23.63 -1.43 0.00 | 23.06 -1.39 0.00 | 24.32 -1.50 0.00 | 27.21 -1.68 0.00 | 32.03 -2.19 0.00 | 35.19 -2.69 0.00 | 36.85 -2.69 0.00 | 39.53 -3.11 0.00 | 40.90 -3.95 0.00 | 39.80 -3.70 -0.01 | 41.31 -3.84 0.00 | 43.84 -3.97 0.00 | 45.31 -3.94 0.00 | 45.71 -3.98 0.00 | 48.33 -4.15 0.00 | 47.75 -4.32 0.00 | 45.31 -4.43 0.00 | 42.62 -4.22 0.00 | 46.47 -4.43 0.00 | 44.04 -4.20 0.00 | 38.29 -3.51 0.00 | 34.26 -2.70 0.00 |
| GLEN PARK____ 23778 | 33.16 0.46 0.00 | 30.31 0.33 0.00 | 25.33 0.28 0.00 | 24.70 0.24 0.00 | 26.08 0.26 0.00 | 29.26 0.37 0.00 | 34.83 0.62 0.00 | 38.83 0.95 0.00 | 40.64 1.11 0.00 | 43.92 1.28 0.00 | 46.24 1.39 0.00 | 44.88 1.39 0.00 | 46.55 1.40 0.00 | 49.00 1.20 0.00 | 50.63 1.38 0.00 | 51.07 1.39 0.00 | 54.15 1.68 0.00 | 54.00 1.93 0.00 | 51.43 1.69 0.00 | 48.34 1.50 0.00 | 52.47 1.58 0.00 | 49.83 1.59 0.00 | 42.89 1.09 0.00 | 37.91 0.96 0.00 |
| GLENWOOD_IC_1_G5 23712 | 35.58 2.88 0.00 | 32.40 2.43 0.00 | 26.86 1.81 0.00 | 26.22 1.76 0.00 | 27.81 1.99 0.00 | 31.31 2.43 0.00 | 41.98 3.36 -4.40 | 49.82 4.09 -7.85 | 51.17 4.62 -7.00 | 53.11 5.20 -5.26 | 56.08 5.92 -5.32 | 58.11 5.83 -8.79 | 66.83 6.01 -15.67 | 79.96 6.41 -25.74 | 93.95 6.50 -38.19 | 87.75 6.56 -31.51 | 81.25 6.93 -21.86 | 80.62 6.87 -21.67 | 66.79 6.62 -10.43 | 64.37 6.28 -11.26 | 82.45 6.57 -24.99 | 69.61 6.42 -14.96 | 56.35 5.27 -9.28 | 46.48 3.96 -5.57 |
| GLENWOOD_IC_2_G1 23688 | 35.45 2.75 0.00 | 32.32 2.34 0.00 | 26.81 1.75 0.00 | 26.17 1.71 0.00 | 27.73 1.91 0.00 | 31.20 2.31 0.00 | 41.77 3.15 -4.40 | 49.59 3.87 -7.85 | 50.89 4.35 -7.00 | 52.81 4.90 -5.26 | 55.76 5.60 -5.31 | 57.80 5.52 -8.79 | 66.51 5.69 -15.67 | 79.57 6.02 -25.74 | 93.55 6.11 -38.19 | 87.35 6.16 -31.51 | 80.83 6.51 -21.86 | 80.25 6.51 -21.67 | 66.44 6.27 -10.43 | 64.04 5.95 -11.25 | 82.09 6.21 -24.99 | 69.27 6.08 -14.96 | 56.10 5.01 -9.28 | 46.25 3.73 -5.57 |
| GLENWOOD_IC_3_G1 23689 | 35.45 2.75 0.00 | 32.32 2.34 0.00 | 26.81 1.75 0.00 | 26.17 1.71 0.00 | 27.73 1.91 0.00 | 31.20 2.31 0.00 | 41.77 3.15 -4.40 | 49.59 3.87 -7.85 | 50.89 4.35 -7.00 | 52.81 4.90 -5.26 | 55.76 5.60 -5.31 | 57.80 5.52 -8.79 | 66.51 5.69 -15.67 | 79.57 6.02 -25.74 | 93.55 6.11 -38.19 | 87.35 6.16 -31.51 | 80.83 6.51 -21.86 | 80.25 6.51 -21.67 | 66.44 6.27 -10.43 | 64.04 5.95 -11.25 | 82.09 6.21 -24.99 | 69.27 6.08 -14.96 | 56.10 5.01 -9.28 | 46.25 3.73 -5.57 |
| GLENWOOD___4 23550 | 35.58 2.88 0.00 | 32.40 2.43 0.00 | 26.86 1.81 0.00 | 26.22 1.76 0.00 | 27.81 1.99 0.00 | 31.31 2.43 0.00 | 41.98 3.36 -4.40 | 49.82 4.09 -7.85 | 51.17 4.62 -7.00 | 53.11 5.20 -5.26 | 56.08 5.92 -5.32 | 58.11 5.83 -8.79 | 66.83 6.01 -15.67 | 79.96 6.41 -25.74 | 93.95 6.50 -38.19 | 87.75 6.56 -31.51 | 81.25 6.93 -21.86 | 80.62 6.87 -21.67 | 66.79 6.62 -10.43 | 64.37 6.28 -11.26 | 82.50 6.61 -24.99 | 69.61 6.42 -14.96 | 56.35 5.27 -9.28 | 46.48 3.96 -5.57 |
| GLENWOOD___5 23614 | 35.58 2.88 0.00 | 32.40 2.43 0.00 | 26.86 1.81 0.00 | 26.22 1.76 0.00 | 27.81 1.99 0.00 | 31.31 2.43 0.00 | 41.98 3.36 -4.40 | 49.82 4.09 -7.85 | 51.17 4.62 -7.00 | 53.11 5.20 -5.26 | 56.08 5.92 -5.32 | 58.11 5.83 -8.79 | 66.83 6.01 -15.67 | 79.96 6.41 -25.74 | 93.95 6.50 -38.19 | 87.75 6.56 -31.51 | 81.25 6.93 -21.86 | 80.62 6.87 -21.67 | 66.79 6.62 -10.43 | 64.37 6.28 -11.26 | 82.50 6.61 -24.99 | 69.61 6.42 -14.96 | 56.35 5.27 -9.28 | 46.48 3.96 -5.57 |
| GLOBAL GREEN_PORT_GT1 23814 | 36.69 3.99 0.00 | 33.24 3.27 0.00 | 27.36 2.30 0.00 | 26.66 2.20 0.00 | 28.53 2.71 0.00 | 32.29 3.41 0.00 | 43.68 5.06 -4.40 | 51.90 6.18 -7.85 | 53.54 7.00 -7.00 | 55.83 7.93 -5.26 | 59.08 8.93 -5.31 | 61.06 8.79 -8.79 | 69.94 9.12 -15.67 | 83.40 9.85 -25.74 | 97.49 10.04 -38.19 | 91.33 10.13 -31.51 | 85.30 10.97 -21.86 | 84.73 10.99 -21.67 | 70.72 10.54 -10.43 | 68.02 9.93 -11.25 | 86.58 10.69 -24.99 | 73.28 10.08 -14.96 | 59.19 8.11 -9.28 | 48.28 5.76 -5.57 |
| GLOBE___DSASP 323697 | 31.59 -1.11 0.00 | 29.05 -0.93 0.00 | 24.53 -0.53 0.00 | 23.97 -0.49 0.00 | 25.20 -0.62 0.00 | 28.05 -0.84 0.00 | 32.61 -1.61 0.00 | 34.81 -3.07 0.00 | 36.41 -3.12 0.00 | 38.72 -3.92 0.00 | 39.69 -5.16 0.00 | 38.72 -4.78 -0.01 | 40.23 -4.92 0.00 | 42.74 -5.07 0.00 | 44.13 -5.12 0.00 | 44.37 -5.32 0.00 | 46.96 -5.51 0.00 | 46.40 -5.67 0.00 | 43.77 -5.97 0.00 | 41.26 -5.57 0.00 | 45.14 -5.75 0.00 | 42.59 -5.64 0.00 | 38.08 -3.72 0.00 | 34.07 -2.88 0.00 |
| GOETHSLN___LBMP 323567 | 35.25 2.55 0.00 | 32.14 2.16 0.00 | 26.76 1.70 0.00 | 26.17 1.71 0.00 | 27.65 1.83 0.00 | 31.02 2.14 0.00 | 37.09 2.87 0.00 | 41.55 3.67 0.00 | 43.85 4.31 0.00 | 47.51 4.86 0.00 | 55.62 5.56 -5.22 | 56.23 5.39 -7.35 | 57.97 5.55 -7.27 | 58.88 5.83 -5.25 | 58.87 5.86 -3.76 | 59.03 5.86 -3.48 | 60.78 6.14 -2.17 | 59.14 6.09 -0.98 | 57.97 6.12 -2.11 | 55.54 5.85 -2.84 | 56.85 5.95 0.00 | 54.27 6.03 0.00 | 46.77 4.97 0.00 | 40.53 3.58 0.00 |
| GOODYEAR_LAKE_HYD 323669 | 33.84 1.14 0.00 | 30.96 0.99 0.00 | 25.86 0.80 0.00 | 25.24 0.78 0.00 | 26.67 0.85 0.00 | 29.90 1.01 0.00 | 35.45 1.23 0.00 | 39.32 1.44 0.00 | 41.04 1.50 0.00 | 44.22 1.58 0.00 | 46.09 1.75 0.50 | 44.64 1.78 0.63 | 46.30 1.85 0.70 | 48.83 1.67 0.64 | 50.79 1.87 0.33 | 51.25 1.89 0.33 | 54.19 2.10 0.38 | 54.10 2.19 0.16 | 51.71 2.09 0.12 | 48.55 1.88 0.16 | 52.88 1.98 0.00 | 50.17 1.93 0.00 | 43.35 1.55 0.00 | 38.10 1.15 0.00 |
| GOUDEY___7 23579 | 33.09 0.39 0.00 | 30.34 0.36 0.00 | 25.41 0.35 0.00 | 24.80 0.34 0.00 | 26.15 0.33 0.00 | 29.26 0.37 0.00 | 34.66 0.44 0.00 | 38.37 0.49 0.00 | 40.09 0.55 0.00 | 43.11 0.47 0.00 | 44.74 0.23 0.33 | 43.41 0.35 0.42 | 45.09 0.41 0.46 | 47.85 0.48 0.43 | 49.42 0.49 0.32 | 49.82 0.45 0.31 | 52.54 0.47 0.41 | 52.32 0.41 0.17 | 49.91 0.30 0.13 | 46.95 0.28 0.17 | 51.25 0.36 0.00 | 48.48 0.24 0.00 | 41.97 0.17 0.00 | 37.14 0.19 0.00 |

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| GOUDEY___8 23580 | 33.06 0.36 0.00 | 30.31 0.33 0.00 | 25.38 0.32 0.00 | 24.77 0.32 0.00 | 26.15 0.33 0.00 | 29.23 0.35 0.00 | 34.63 0.41 0.00 | 38.34 0.46 0.00 | 40.05 0.51 0.00 | 43.07 0.43 0.00 | 44.69 0.18 0.33 | 43.37 0.31 0.42 | 45.04 0.36 0.46 | 47.81 0.43 0.43 | 49.37 0.44 0.32 | 49.77 0.40 0.31 | 52.48 0.42 0.41 | 52.27 0.37 0.17 | 49.86 0.25 0.13 | 46.90 0.24 0.17 | 51.20 0.31 0.00 | 48.43 0.19 0.00 | 41.93 0.13 0.00 | 37.10 0.15 0.00 |
| GOWANUS_GT1_1 24077 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT1_2 24078 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT1_3 24079 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT1_4 24080 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT1_5 24084 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT1_6 24111 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT1_7 24112 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT1_8 24113 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT2_1 24114 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT2_2 24115 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT2_3 24116 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT2_4 24117 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT2_5 24118 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT2_6 24119 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT2_7 24120 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |

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|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|
| GOWANUS_GT2_8 24121 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT3_1 24122 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT3_2 24123 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT3_3 24124 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT3_4 24125 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT3_5 24126 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT3_6 24127 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT3_7 24128 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT3_8 24129 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT4_1 24130 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT4_2 24131 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT4_3 24132 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT4_4 24133 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT4_5 24134 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT4_6 24135 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GOWANUS_GT4_7 24136 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT4_8 24137 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| GREENIDGE___3 23582 | 32.96 0.26 0.00 | 30.19 0.21 0.00 | 25.31 0.25 0.00 | 24.68 0.22 0.00 | 26.05 0.23 0.00 | 29.17 0.29 0.00 | 34.63 0.41 0.00 | 38.41 0.53 0.00 | 40.21 0.67 0.00 | 43.20 0.55 0.00 | 44.73 0.09 0.20 | 43.54 0.31 0.26 | 45.23 0.36 0.28 | 48.02 0.48 0.26 | 49.65 0.59 0.19 | 50.03 0.55 0.20 | 52.74 0.52 0.26 | 52.38 0.41 0.11 | 49.86 0.20 0.08 | 46.92 0.19 0.11 | 51.25 0.36 0.00 | 48.38 0.15 0.00 | 41.80 0.00 0.00 | 37.10 0.15 0.00 |
| GREENIDGE___4 23583 | 32.96 0.26 0.00 | 30.19 0.21 0.00 | 25.31 0.25 0.00 | 24.68 0.22 0.00 | 26.05 0.23 0.00 | 29.17 0.29 0.00 | 34.63 0.41 0.00 | 38.41 0.53 0.00 | 40.21 0.67 0.00 | 43.20 0.55 0.00 | 44.73 0.09 0.20 | 43.54 0.31 0.26 | 45.23 0.36 0.28 | 48.02 0.48 0.26 | 49.65 0.59 0.19 | 50.03 0.55 0.20 | 52.74 0.52 0.26 | 52.38 0.41 0.11 | 49.86 0.20 0.08 | 46.92 0.19 0.11 | 51.25 0.36 0.00 | 48.38 0.15 0.00 | 41.80 0.00 0.00 | 37.10 0.15 0.00 |
| GROVEVILLE___HYD 323602 | 35.41 2.71 0.00 | 32.38 2.40 0.00 | 26.94 1.88 0.00 | 26.29 1.84 0.00 | 27.81 1.99 0.00 | 31.17 2.28 0.00 | 37.23 3.01 0.00 | 41.40 3.52 0.00 | 43.49 3.95 0.00 | 47.08 4.43 0.00 | 54.57 5.33 -4.39 | 54.99 5.30 -6.20 | 56.73 5.46 -6.12 | 59.31 5.83 -5.67 | 59.61 5.96 -4.40 | 60.01 6.01 -4.32 | 64.46 6.35 -5.64 | 60.84 6.35 -2.41 | 57.68 6.17 -1.77 | 54.93 5.71 -2.38 | 57.00 6.10 0.00 | 54.07 5.83 0.00 | 46.48 4.68 0.00 | 40.53 3.58 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 31.82 -0.88 0.00 | 29.20 -0.78 0.00 | 24.48 -0.58 0.00 | 23.87 -0.59 0.00 | 25.15 -0.67 0.00 | 28.13 -0.75 0.00 | 33.43 -0.79 0.00 | 37.12 -0.76 0.00 | 38.55 -0.99 0.00 | 41.71 -0.94 0.00 | 43.68 -1.17 0.00 | 42.05 -1.43 0.00 | 43.70 -1.45 0.00 | 46.13 -1.67 0.00 | 47.67 -1.58 0.00 | 48.14 -1.54 0.00 | 51.06 -1.41 0.00 | 50.78 -1.30 0.00 | 48.45 -1.29 0.00 | 45.71 -1.12 0.00 | 49.78 -1.12 0.00 | 47.22 -1.02 0.00 | 40.80 -1.00 0.00 | 36.55 -0.41 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 33.39 0.69 0.00 | 30.49 0.51 0.00 | 25.46 0.40 0.00 | 24.87 0.42 0.00 | 26.31 0.49 0.00 | 29.52 0.63 0.00 | 35.07 0.86 0.00 | 38.94 1.06 0.00 | 40.77 1.23 0.00 | 43.97 1.32 0.00 | 46.37 1.53 0.00 | 44.49 1.00 0.00 | 46.19 1.04 0.00 | 49.48 1.67 0.00 | 50.97 1.72 0.00 | 51.47 1.79 0.00 | 53.73 1.26 0.00 | 53.32 1.25 0.00 | 50.89 1.14 0.00 | 48.48 1.64 0.00 | 52.57 1.68 0.00 | 49.83 1.59 0.00 | 43.10 1.30 0.00 | 37.98 1.03 0.00 |
| HARZA MOOSE___RIVER 24016 | 32.76 0.07 0.00 | 29.98 0.00 0.00 | 25.08 0.03 0.00 | 24.46 0.00 0.00 | 25.82 0.00 0.00 | 28.94 0.06 0.00 | 34.35 0.14 0.00 | 38.18 0.30 0.00 | 40.33 0.79 0.00 | 43.54 0.90 0.00 | 45.88 1.03 0.00 | 44.44 0.96 0.00 | 46.14 0.99 0.00 | 48.71 0.91 0.00 | 50.23 0.98 0.00 | 50.68 0.99 0.00 | 53.68 1.21 0.00 | 53.48 1.41 0.00 | 50.99 1.24 0.00 | 47.92 1.08 0.00 | 52.01 1.12 0.00 | 49.39 1.16 0.00 | 42.59 0.79 0.00 | 37.65 0.70 0.00 |
| HEMPSTEAD___ 23647 | 35.61 2.91 0.00 | 32.38 2.40 0.00 | 26.78 1.73 0.00 | 26.12 1.66 0.00 | 27.76 1.94 0.00 | 31.31 2.43 0.00 | 42.04 3.42 -4.41 | 49.90 4.17 -7.85 | 51.21 4.66 -7.00 | 53.11 5.20 -5.26 | 56.03 5.87 -5.32 | 58.06 5.78 -8.79 | 66.78 5.96 -15.67 | 79.91 6.36 -25.74 | 93.89 6.45 -38.19 | 87.65 6.46 -31.51 | 81.14 6.82 -21.86 | 80.56 6.82 -21.67 | 66.79 6.62 -10.43 | 64.32 6.23 -11.26 | 82.45 6.57 -24.99 | 69.56 6.37 -14.96 | 56.31 5.22 -9.28 | 46.51 3.99 -5.57 |
| HICKLING___1 23621 | 33.65 0.95 0.00 | 30.85 0.87 0.00 | 25.86 0.80 0.00 | 25.24 0.78 0.00 | 26.62 0.80 0.00 | 29.78 0.90 0.00 | 35.34 1.13 0.00 | 39.24 1.36 0.00 | 41.12 1.58 0.00 | 44.09 1.45 0.00 | 45.56 0.99 0.27 | 44.31 1.17 0.35 | 46.12 1.35 0.38 | 48.98 1.53 0.35 | 50.61 1.62 0.27 | 51.07 1.64 0.25 | 53.77 1.63 0.33 | 53.50 1.56 0.14 | 50.88 1.24 0.10 | 47.92 1.22 0.14 | 52.32 1.42 0.00 | 49.39 1.16 0.00 | 42.64 0.84 0.00 | 37.84 0.89 0.00 |
| HICKLING___2 23622 | 33.65 0.95 0.00 | 30.85 0.87 0.00 | 25.86 0.80 0.00 | 25.24 0.78 0.00 | 26.62 0.80 0.00 | 29.78 0.90 0.00 | 35.34 1.13 0.00 | 39.24 1.36 0.00 | 41.12 1.58 0.00 | 44.09 1.45 0.00 | 45.56 0.99 0.27 | 44.31 1.17 0.35 | 46.12 1.35 0.38 | 48.98 1.53 0.35 | 50.61 1.62 0.27 | 51.07 1.64 0.25 | 53.77 1.63 0.33 | 53.50 1.56 0.14 | 50.88 1.24 0.10 | 47.92 1.22 0.14 | 52.32 1.42 0.00 | 49.39 1.16 0.00 | 42.64 0.84 0.00 | 37.84 0.89 0.00 |
| HIGH FALLS___HY 23754 | 34.14 1.44 0.00 | 31.11 1.14 0.00 | 25.88 0.83 0.00 | 25.26 0.81 0.00 | 26.75 0.93 0.00 | 30.10 1.21 0.00 | 36.03 1.81 0.00 | 40.19 2.31 0.00 | 42.27 2.73 0.00 | 45.80 3.16 0.00 | 52.09 3.90 -3.35 | 52.14 3.92 -4.74 | 53.96 4.15 -4.66 | 56.48 4.35 -4.32 | 57.03 4.43 -3.35 | 57.34 4.37 -3.29 | 61.31 4.62 -4.22 | 58.51 4.63 -1.80 | 55.59 4.53 -1.32 | 52.92 4.31 -1.78 | 55.48 4.58 0.00 | 52.58 4.34 0.00 | 45.07 3.26 0.00 | 39.06 2.11 0.00 |
| HILLBURN___GT 23639 | 35.38 2.68 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.27 1.81 0.00 | 27.75 1.94 0.00 | 31.17 2.28 0.00 | 37.23 3.01 0.00 | 41.63 3.75 0.00 | 43.77 4.23 0.00 | 47.42 4.78 0.00 | 55.20 5.56 -4.80 | 55.78 5.52 -6.77 | 57.53 5.69 -6.69 | 60.03 6.02 -6.20 | 60.22 6.16 -4.81 | 60.61 6.21 -4.72 | 65.18 6.51 -6.20 | 61.24 6.51 -2.65 | 57.95 6.27 -1.94 | 55.36 5.90 -2.62 | 57.10 6.21 0.00 | 54.22 5.98 0.00 | 46.61 4.81 0.00 | 40.53 3.58 0.00 |
| HISHELDN_WT_PWR 323625 | 31.85 -0.85 0.00 | 29.26 -0.72 0.00 | 24.68 -0.38 0.00 | 24.11 -0.34 0.00 | 25.35 -0.46 0.00 | 28.25 -0.64 0.00 | 33.05 -1.16 0.00 | 35.87 -2.01 0.00 | 37.56 -1.98 0.00 | 40.04 -2.60 0.00 | 41.08 -3.77 0.00 | 40.11 -3.39 -0.01 | 41.71 -3.43 0.00 | 44.32 -3.49 0.00 | 45.75 -3.50 0.00 | 45.96 -3.73 0.00 | 48.64 -3.83 0.00 | 48.07 -4.01 0.00 | 45.36 -4.38 0.00 | 42.67 -4.17 0.00 | 46.67 -4.22 0.00 | 43.99 -4.25 0.00 | 38.88 -2.93 0.00 | 34.74 -2.22 0.00 |
| HOLTSVILLE_IC_1 23690 | 35.51 2.81 0.00 | 32.19 2.22 0.00 | 26.58 1.53 0.00 | 25.90 1.44 0.00 | 27.60 1.78 0.00 | 31.22 2.34 0.00 | 42.11 3.49 -4.40 | 49.97 4.24 -7.85 | 51.36 4.82 -7.00 | 53.32 5.42 -5.26 | 56.17 6.01 -5.31 | 58.19 5.91 -8.79 | 66.91 6.09 -15.67 | 80.00 6.45 -25.74 | 93.80 6.36 -38.19 | 87.55 6.36 -31.51 | 81.14 6.82 -21.86 | 80.62 6.87 -21.67 | 66.94 6.76 -10.43 | 64.51 6.42 -11.25 | 82.50 6.61 -24.99 | 69.76 6.56 -14.96 | 56.51 5.43 -9.28 | 46.48 3.96 -5.57 |
| HOLTSVILLE_IC_10 23699 | 35.70 3.01 0.00 | 32.37 2.40 0.00 | 26.71 1.65 0.00 | 26.02 1.57 0.00 | 27.75 1.94 0.00 | 31.40 2.51 0.00 | 42.35 3.73 -4.40 | 50.31 4.58 -7.85 | 51.72 5.18 -7.00 | 53.70 5.80 -5.26 | 56.57 6.41 -5.31 | 58.58 6.30 -8.79 | 67.36 6.54 -15.67 | 80.48 6.93 -25.74 | 94.29 6.84 -38.19 | 88.10 6.90 -31.51 | 81.73 7.40 -21.86 | 81.13 7.39 -21.67 | 67.44 7.26 -10.43 | 64.93 6.84 -11.25 | 82.96 7.07 -24.99 | 70.19 6.99 -14.96 | 56.89 5.81 -9.28 | 46.77 4.25 -5.57 |
| HOLTSVILLE_IC_2 23691 | 35.51 2.81 0.00 | 32.19 2.22 0.00 | 26.58 1.53 0.00 | 25.90 1.44 0.00 | 27.60 1.78 0.00 | 31.22 2.34 0.00 | 42.11 3.49 -4.40 | 49.97 4.24 -7.85 | 51.36 4.82 -7.00 | 53.32 5.42 -5.26 | 56.17 6.01 -5.31 | 58.19 5.91 -8.79 | 66.91 6.09 -15.67 | 80.00 6.45 -25.74 | 93.80 6.36 -38.19 | 87.55 6.36 -31.51 | 81.14 6.82 -21.86 | 80.62 6.87 -21.67 | 66.94 6.76 -10.43 | 64.51 6.42 -11.25 | 82.50 6.61 -24.99 | 69.76 6.56 -14.96 | 56.51 5.43 -9.28 | 46.48 3.96 -5.57 |

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|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|
| HOLTSVILLE_IC_3 23692 | 35.51 2.81 0.00 | 32.19 2.22 0.00 | 26.58 1.53 0.00 | 25.90 1.44 0.00 | 27.60 1.78 0.00 | 31.22 2.34 0.00 | 42.11 3.49 -4.40 | 49.97 4.24 -7.85 | 51.36 4.82 -7.00 | 53.32 5.42 -5.26 | 56.17 6.01 -5.31 | 58.19 5.91 -8.79 | 66.91 6.09 -15.67 | 80.00 6.45 -25.74 | 93.80 6.36 -38.19 | 87.55 6.36 -31.51 | 81.14 6.82 -21.86 | 80.62 6.87 -21.67 | 66.94 6.76 -10.43 | 64.51 6.42 -11.25 | 82.50 6.61 -24.99 | 69.76 6.56 -14.96 | 56.51 5.43 -9.28 | 46.48 3.96 -5.57 |
| HOLTSVILLE_IC_4 23693 | 35.51 2.81 0.00 | 32.19 2.22 0.00 | 26.58 1.53 0.00 | 25.90 1.44 0.00 | 27.60 1.78 0.00 | 31.22 2.34 0.00 | 42.11 3.49 -4.40 | 49.97 4.24 -7.85 | 51.36 4.82 -7.00 | 53.32 5.42 -5.26 | 56.17 6.01 -5.31 | 58.19 5.91 -8.79 | 66.91 6.09 -15.67 | 80.00 6.45 -25.74 | 93.80 6.36 -38.19 | 87.55 6.36 -31.51 | 81.14 6.82 -21.86 | 80.62 6.87 -21.67 | 66.94 6.76 -10.43 | 64.51 6.42 -11.25 | 82.50 6.61 -24.99 | 69.76 6.56 -14.96 | 56.51 5.43 -9.28 | 46.48 3.96 -5.57 |
| HOLTSVILLE_IC_5 23694 | 35.51 2.81 0.00 | 32.19 2.22 0.00 | 26.58 1.53 0.00 | 25.90 1.44 0.00 | 27.60 1.78 0.00 | 31.22 2.34 0.00 | 42.11 3.49 -4.40 | 49.97 4.24 -7.85 | 51.36 4.82 -7.00 | 53.32 5.42 -5.26 | 56.17 6.01 -5.31 | 58.19 5.91 -8.79 | 66.91 6.09 -15.67 | 80.00 6.45 -25.74 | 93.80 6.36 -38.19 | 87.55 6.36 -31.51 | 81.14 6.82 -21.86 | 80.62 6.87 -21.67 | 66.94 6.76 -10.43 | 64.51 6.42 -11.25 | 82.50 6.61 -24.99 | 69.76 6.56 -14.96 | 56.51 5.43 -9.28 | 46.48 3.96 -5.57 |
| HOLTSVILLE_IC_6 23695 | 35.70 3.01 0.00 | 32.37 2.40 0.00 | 26.71 1.65 0.00 | 26.02 1.57 0.00 | 27.75 1.94 0.00 | 31.40 2.51 0.00 | 42.35 3.73 -4.40 | 50.31 4.58 -7.85 | 51.72 5.18 -7.00 | 53.70 5.80 -5.26 | 56.57 6.41 -5.31 | 58.58 6.30 -8.79 | 67.36 6.54 -15.67 | 80.48 6.93 -25.74 | 94.29 6.84 -38.19 | 88.10 6.90 -31.51 | 81.73 7.40 -21.86 | 81.13 7.39 -21.67 | 67.44 7.26 -10.43 | 64.93 6.84 -11.25 | 82.96 7.07 -24.99 | 70.19 6.99 -14.96 | 56.89 5.81 -9.28 | 46.77 4.25 -5.57 |
| HOLTSVILLE_IC_7 23696 | 35.70 3.01 0.00 | 32.37 2.40 0.00 | 26.71 1.65 0.00 | 26.02 1.57 0.00 | 27.75 1.94 0.00 | 31.40 2.51 0.00 | 42.35 3.73 -4.40 | 50.31 4.58 -7.85 | 51.72 5.18 -7.00 | 53.70 5.80 -5.26 | 56.57 6.41 -5.31 | 58.58 6.30 -8.79 | 67.36 6.54 -15.67 | 80.48 6.93 -25.74 | 94.29 6.84 -38.19 | 88.10 6.90 -31.51 | 81.73 7.40 -21.86 | 81.13 7.39 -21.67 | 67.44 7.26 -10.43 | 64.93 6.84 -11.25 | 82.96 7.07 -24.99 | 70.19 6.99 -14.96 | 56.89 5.81 -9.28 | 46.77 4.25 -5.57 |
| HOLTSVILLE_IC_8 23697 | 35.70 3.01 0.00 | 32.37 2.40 0.00 | 26.71 1.65 0.00 | 26.02 1.57 0.00 | 27.75 1.94 0.00 | 31.40 2.51 0.00 | 42.35 3.73 -4.40 | 50.31 4.58 -7.85 | 51.72 5.18 -7.00 | 53.70 5.80 -5.26 | 56.57 6.41 -5.31 | 58.58 6.30 -8.79 | 67.36 6.54 -15.67 | 80.48 6.93 -25.74 | 94.29 6.84 -38.19 | 88.10 6.90 -31.51 | 81.73 7.40 -21.86 | 81.13 7.39 -21.67 | 67.44 7.26 -10.43 | 64.93 6.84 -11.25 | 82.96 7.07 -24.99 | 70.19 6.99 -14.96 | 56.89 5.81 -9.28 | 46.77 4.25 -5.57 |
| HOLTSVILLE_IC_9 23698 | 35.70 3.01 0.00 | 32.37 2.40 0.00 | 26.71 1.65 0.00 | 26.02 1.57 0.00 | 27.75 1.94 0.00 | 31.40 2.51 0.00 | 42.35 3.73 -4.40 | 50.31 4.58 -7.85 | 51.72 5.18 -7.00 | 53.70 5.80 -5.26 | 56.57 6.41 -5.31 | 58.58 6.30 -8.79 | 67.36 6.54 -15.67 | 80.48 6.93 -25.74 | 94.29 6.84 -38.19 | 88.10 6.90 -31.51 | 81.73 7.40 -21.86 | 81.13 7.39 -21.67 | 67.44 7.26 -10.43 | 64.93 6.84 -11.25 | 82.96 7.07 -24.99 | 70.19 6.99 -14.96 | 56.89 5.81 -9.28 | 46.77 4.25 -5.57 |
| HOWARD_WT_PWR 323690 | 33.45 0.75 0.00 | 30.49 0.51 0.00 | 25.48 0.43 0.00 | 24.87 0.42 0.00 | 26.28 0.47 0.00 | 29.46 0.58 0.00 | 35.34 1.13 0.00 | 39.51 1.63 0.00 | 41.52 1.98 0.00 | 44.56 1.92 0.00 | 46.32 1.70 0.23 | 45.07 1.87 0.29 | 46.91 2.08 0.32 | 49.76 2.25 0.30 | 51.59 2.56 0.22 | 51.85 2.38 0.22 | 54.54 2.36 0.29 | 54.35 2.40 0.12 | 51.74 2.09 0.09 | 48.73 2.01 0.12 | 53.29 2.39 0.00 | 50.17 1.93 0.00 | 43.10 1.30 0.00 | 38.21 1.26 0.00 |
| HQ_GEN_CEDARS 23644 | 30.87 -1.83 0.00 | 28.45 -1.53 0.00 | 23.90 -1.15 0.00 | 23.33 -1.12 0.00 | 24.53 -1.29 0.00 | 27.32 -1.56 0.00 | 32.51 -1.71 0.00 | 35.99 -1.89 0.00 | 37.21 -2.33 0.00 | 40.34 -2.30 0.00 | 42.06 -2.78 0.00 | 40.40 -3.09 0.00 | 42.08 -3.07 0.00 | 44.51 -3.30 0.00 | 46.10 -3.15 0.00 | 46.56 -3.13 0.00 | 49.22 -3.25 0.00 | 48.69 -3.38 0.00 | 46.51 -3.23 0.00 | 43.98 -2.86 0.00 | 47.94 -2.95 0.00 | 45.34 -2.89 0.00 | 39.34 -2.47 0.00 | 35.55 -1.40 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 30.87 -1.83 0.00 | 28.45 -1.53 0.00 | 23.90 -1.15 0.00 | 23.33 -1.12 0.00 | 24.53 -1.29 0.00 | 27.32 -1.56 0.00 | 32.51 -1.71 0.00 | 35.99 -1.89 0.00 | 37.21 -2.33 0.00 | 40.34 -2.30 0.00 | 42.06 -2.78 0.00 | 40.40 -3.09 0.00 | 42.08 -3.07 0.00 | 44.51 -3.30 0.00 | 46.10 -3.15 0.00 | 46.56 -3.13 0.00 | 49.22 -3.25 0.00 | 48.69 -3.38 0.00 | 46.51 -3.23 0.00 | 43.98 -2.86 0.00 | 47.94 -2.95 0.00 | 45.34 -2.89 0.00 | 39.34 -2.47 0.00 | 35.55 -1.40 0.00 |
| HQ_GEN_IMPORT 323601 | 32.24 -0.46 0.00 | 29.62 -0.36 0.00 | 24.78 -0.28 0.00 | 24.19 -0.27 0.00 | 25.51 -0.31 0.00 | 28.51 -0.38 0.00 | 33.81 -0.41 0.00 | 37.43 -0.45 0.00 | 38.95 -0.59 0.00 | 42.09 -0.56 0.00 | 44.17 -0.67 0.00 | 42.75 -0.74 0.00 | 44.38 -0.77 0.00 | 46.99 -0.81 0.00 | 48.51 -0.74 0.00 | 48.94 -0.74 0.00 | 51.69 -0.79 0.00 | 51.24 -0.84 0.00 | 48.94 -0.80 0.00 | 46.14 -0.70 0.00 | 50.13 -0.76 0.00 | 47.52 -0.72 0.00 | 41.22 -0.59 0.00 | 36.62 -0.33 0.00 |
| HQ_GEN_WHEEL 23651 | 32.24 -0.46 0.00 | 29.62 -0.36 0.00 | 24.78 -0.28 0.00 | 24.19 -0.27 0.00 | 25.51 -0.31 0.00 | 28.51 -0.38 0.00 | 33.81 -0.41 0.00 | 37.43 -0.45 0.00 | 38.95 -0.59 0.00 | 42.09 -0.56 0.00 | 44.17 -0.67 0.00 | 42.75 -0.74 0.00 | 44.38 -0.77 0.00 | 46.99 -0.81 0.00 | 48.51 -0.74 0.00 | 48.94 -0.74 0.00 | 51.69 -0.79 0.00 | 51.24 -0.84 0.00 | 48.94 -0.80 0.00 | 46.14 -0.70 0.00 | 50.13 -0.76 0.00 | 47.52 -0.72 0.00 | 41.22 -0.59 0.00 | 36.62 -0.33 0.00 |
| HUDSON_AVE_GT_3 23810 | 35.45 2.75 0.00 | 32.32 2.34 0.00 | 26.91 1.85 0.00 | 26.27 1.81 0.00 | 27.78 1.96 0.00 | 31.17 2.28 0.00 | 37.26 3.04 0.00 | 41.75 3.87 0.00 | 44.05 4.51 0.00 | 47.72 5.07 0.00 | 55.85 5.79 -5.22 | 56.49 5.65 -7.35 | 58.28 5.87 -7.27 | 60.71 6.17 -6.73 | 60.73 6.26 -5.22 | 61.07 6.26 -5.13 | 65.77 6.56 -6.74 | 61.47 6.51 -2.88 | 58.27 6.42 -2.11 | 55.77 6.09 -2.84 | 57.21 6.31 0.00 | 54.51 6.27 0.00 | 46.98 5.18 0.00 | 40.72 3.77 0.00 |
| HUDSON_AVE_GT_4 23540 | 35.45 2.75 0.00 | 32.32 2.34 0.00 | 26.91 1.85 0.00 | 26.27 1.81 0.00 | 27.78 1.96 0.00 | 31.17 2.28 0.00 | 37.26 3.04 0.00 | 41.75 3.87 0.00 | 44.05 4.51 0.00 | 47.72 5.07 0.00 | 55.85 5.79 -5.22 | 56.49 5.65 -7.35 | 58.28 5.87 -7.27 | 60.71 6.17 -6.73 | 60.73 6.26 -5.22 | 61.07 6.26 -5.13 | 65.77 6.56 -6.74 | 61.47 6.51 -2.88 | 58.27 6.42 -2.11 | 55.77 6.09 -2.84 | 57.21 6.31 0.00 | 54.51 6.27 0.00 | 46.98 5.18 0.00 | 40.72 3.77 0.00 |
| HUDSON_AVE_GT_5 23657 | 35.45 2.75 0.00 | 32.32 2.34 0.00 | 26.91 1.85 0.00 | 26.27 1.81 0.00 | 27.78 1.96 0.00 | 31.17 2.28 0.00 | 37.26 3.04 0.00 | 41.75 3.87 0.00 | 44.05 4.51 0.00 | 47.72 5.07 0.00 | 55.85 5.79 -5.22 | 56.49 5.65 -7.35 | 58.28 5.87 -7.27 | 60.71 6.17 -6.73 | 60.73 6.26 -5.22 | 61.07 6.26 -5.13 | 65.77 6.56 -6.74 | 61.47 6.51 -2.88 | 58.27 6.42 -2.11 | 55.77 6.09 -2.84 | 57.21 6.31 0.00 | 54.51 6.27 0.00 | 46.98 5.18 0.00 | 40.72 3.77 0.00 |
| HUDSON_AVE_10 24168 | 35.35 2.65 0.00 | 32.23 2.25 0.00 | 26.78 1.73 0.00 | 26.17 1.71 0.00 | 27.68 1.86 0.00 | 31.05 2.17 0.00 | 37.16 2.94 0.00 | 41.63 3.75 0.00 | 43.93 4.39 0.00 | 47.59 4.94 0.00 | 55.66 5.60 -5.22 | 56.31 5.48 -7.35 | 58.10 5.69 -7.27 | 60.51 5.98 -6.73 | 60.53 6.06 -5.22 | 60.87 6.06 -5.13 | 65.55 6.35 -6.74 | 61.26 6.30 -2.88 | 58.12 6.27 -2.11 | 55.63 5.95 -2.84 | 57.00 6.10 0.00 | 54.32 6.08 0.00 | 46.86 5.06 0.00 | 40.61 3.66 0.00 |

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|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUNTER MOUNT___DRP 323613 | 35.15 2.45 0.00 | 32.23 2.25 0.00 | 26.83 1.78 0.00 | 26.19 1.74 0.00 | 27.73 1.91 0.00 | 30.94 2.05 0.00 | 36.75 2.53 0.00 | 40.42 2.54 0.00 | 42.27 2.73 0.00 | 45.63 2.98 0.00 | 51.53 3.99 -2.70 | 51.33 4.05 -3.80 | 53.02 4.11 -3.77 | 55.69 4.40 -3.49 | 56.48 4.53 -2.70 | 56.90 4.57 -2.65 | 60.41 4.77 -3.16 | 58.27 4.84 -1.35 | 55.56 4.82 -0.99 | 52.62 4.45 -1.34 | 55.73 4.84 0.00 | 52.72 4.49 0.00 | 45.35 3.55 0.00 | 39.84 2.88 0.00 |
| HUNTLEY___63 23557 | 32.11 -0.59 0.00 | 29.53 -0.45 0.00 | 24.93 -0.12 0.00 | 24.33 -0.12 0.00 | 25.58 -0.23 0.00 | 28.48 -0.40 0.00 | 33.33 -0.89 0.00 | 35.99 -1.89 0.00 | 37.68 -1.86 0.00 | 40.21 -2.43 0.00 | 41.21 -3.63 0.00 | 40.24 -3.26 -0.01 | 41.85 -3.29 0.00 | 44.55 -3.25 0.00 | 46.00 -3.25 0.00 | 46.21 -3.48 0.00 | 48.96 -3.52 0.00 | 48.33 -3.75 0.00 | 45.51 -4.23 0.00 | 42.81 -4.03 0.00 | 46.82 -4.07 0.00 | 44.14 -4.10 0.00 | 39.21 -2.59 0.00 | 34.96 -2.00 0.00 |
| HUNTLEY___64 23558 | 32.11 -0.59 0.00 | 29.53 -0.45 0.00 | 24.93 -0.12 0.00 | 24.33 -0.12 0.00 | 25.58 -0.23 0.00 | 28.48 -0.40 0.00 | 33.33 -0.89 0.00 | 35.99 -1.89 0.00 | 37.68 -1.86 0.00 | 40.21 -2.43 0.00 | 41.21 -3.63 0.00 | 40.24 -3.26 -0.01 | 41.85 -3.29 0.00 | 44.55 -3.25 0.00 | 46.00 -3.25 0.00 | 46.21 -3.48 0.00 | 48.96 -3.52 0.00 | 48.33 -3.75 0.00 | 45.51 -4.23 0.00 | 42.81 -4.03 0.00 | 46.82 -4.07 0.00 | 44.14 -4.10 0.00 | 39.21 -2.59 0.00 | 34.96 -2.00 0.00 |
| HUNTLEY___65 23559 | 32.11 -0.59 0.00 | 29.53 -0.45 0.00 | 24.93 -0.12 0.00 | 24.33 -0.12 0.00 | 25.58 -0.23 0.00 | 28.48 -0.40 0.00 | 33.33 -0.89 0.00 | 35.99 -1.89 0.00 | 37.68 -1.86 0.00 | 40.21 -2.43 0.00 | 41.21 -3.63 0.00 | 40.24 -3.26 -0.01 | 41.85 -3.29 0.00 | 44.55 -3.25 0.00 | 46.00 -3.25 0.00 | 46.21 -3.48 0.00 | 48.96 -3.52 0.00 | 48.33 -3.75 0.00 | 45.51 -4.23 0.00 | 42.81 -4.03 0.00 | 46.82 -4.07 0.00 | 44.14 -4.10 0.00 | 39.21 -2.59 0.00 | 34.96 -2.00 0.00 |
| HUNTLEY___66 23560 | 32.11 -0.59 0.00 | 29.53 -0.45 0.00 | 24.93 -0.12 0.00 | 24.33 -0.12 0.00 | 25.58 -0.23 0.00 | 28.48 -0.40 0.00 | 33.33 -0.89 0.00 | 35.99 -1.89 0.00 | 37.68 -1.86 0.00 | 40.21 -2.43 0.00 | 41.21 -3.63 0.00 | 40.24 -3.26 -0.01 | 41.85 -3.29 0.00 | 44.55 -3.25 0.00 | 46.00 -3.25 0.00 | 46.21 -3.48 0.00 | 48.96 -3.52 0.00 | 48.33 -3.75 0.00 | 45.51 -4.23 0.00 | 42.81 -4.03 0.00 | 46.82 -4.07 0.00 | 44.14 -4.10 0.00 | 39.21 -2.59 0.00 | 34.96 -2.00 0.00 |
| HUNTLEY___67 23561 | 31.62 -1.08 0.00 | 29.05 -0.93 0.00 | 24.53 -0.53 0.00 | 23.97 -0.49 0.00 | 25.20 -0.62 0.00 | 28.05 -0.84 0.00 | 32.81 -1.40 0.00 | 35.50 -2.39 0.00 | 37.13 -2.41 0.00 | 39.44 -3.20 0.00 | 40.49 -4.35 0.00 | 39.50 -4.00 -0.01 | 41.08 -4.06 0.00 | 43.65 -4.16 0.00 | 45.06 -4.19 0.00 | 45.26 -4.42 0.00 | 47.91 -4.57 0.00 | 47.34 -4.74 0.00 | 44.67 -5.07 0.00 | 42.06 -4.78 0.00 | 46.01 -4.89 0.00 | 43.41 -4.82 0.00 | 38.46 -3.35 0.00 | 34.40 -2.55 0.00 |
| HUNTLEY___68 23562 | 31.62 -1.08 0.00 | 29.05 -0.93 0.00 | 24.53 -0.53 0.00 | 23.97 -0.49 0.00 | 25.20 -0.62 0.00 | 28.05 -0.84 0.00 | 32.81 -1.40 0.00 | 35.50 -2.39 0.00 | 37.13 -2.41 0.00 | 39.44 -3.20 0.00 | 40.49 -4.35 0.00 | 39.50 -4.00 -0.01 | 41.08 -4.06 0.00 | 43.65 -4.16 0.00 | 45.06 -4.19 0.00 | 45.26 -4.42 0.00 | 47.91 -4.57 0.00 | 47.34 -4.74 0.00 | 44.67 -5.07 0.00 | 42.06 -4.78 0.00 | 46.01 -4.89 0.00 | 43.41 -4.82 0.00 | 38.46 -3.35 0.00 | 34.40 -2.55 0.00 |
| HYLAND___LFGE 323620 | 33.45 0.75 0.00 | 30.54 0.57 0.00 | 25.66 0.60 0.00 | 25.04 0.59 0.00 | 26.44 0.62 0.00 | 29.63 0.75 0.00 | 35.28 1.06 0.00 | 39.17 1.29 0.00 | 41.16 1.62 0.00 | 44.14 1.49 0.00 | 45.37 0.72 0.19 | 44.16 0.91 0.25 | 45.92 1.04 0.27 | 48.80 1.24 0.25 | 50.49 1.43 0.19 | 50.89 1.39 0.19 | 53.70 1.47 0.24 | 53.27 1.30 0.10 | 50.56 0.90 0.08 | 47.53 0.80 0.10 | 52.01 1.12 0.00 | 49.11 0.87 0.00 | 42.34 0.54 0.00 | 37.80 0.85 0.00 |
| INDECK___CORINTH 23802 | 33.81 1.11 0.00 | 30.91 0.93 0.00 | 25.76 0.70 0.00 | 25.14 0.68 0.00 | 26.59 0.77 0.00 | 29.78 0.90 0.00 | 35.17 0.96 0.00 | 39.17 1.29 0.00 | 40.96 1.42 0.00 | 44.01 1.36 0.00 | 47.22 1.66 -0.72 | 45.85 1.39 -0.97 | 47.63 1.49 -1.00 | 50.16 1.43 -0.92 | 51.18 1.23 -0.70 | 51.76 1.39 -0.68 | 54.82 1.47 -0.88 | 54.43 1.98 -0.38 | 52.15 2.14 -0.28 | 49.13 1.92 -0.37 | 53.13 2.24 0.00 | 50.26 2.03 0.00 | 43.48 1.67 0.00 | 38.24 1.29 0.00 |
| INDECK___ILION 23567 | 33.32 0.62 0.00 | 30.49 0.51 0.00 | 25.46 0.40 0.00 | 24.85 0.39 0.00 | 26.26 0.44 0.00 | 29.43 0.55 0.00 | 34.86 0.65 0.00 | 38.68 0.80 0.00 | 40.45 0.91 0.00 | 43.58 0.94 0.00 | 45.92 1.07 0.00 | 44.40 0.91 0.00 | 46.10 0.95 0.00 | 49.05 1.24 0.00 | 50.53 1.28 0.00 | 50.97 1.29 0.00 | 53.62 1.15 0.00 | 53.22 1.14 0.00 | 50.79 1.05 0.00 | 47.96 1.12 0.00 | 52.11 1.22 0.00 | 49.35 1.11 0.00 | 42.72 0.92 0.00 | 37.69 0.74 0.00 |
| INDECK___OLEAN 23982 | 33.48 0.78 0.00 | 30.69 0.72 0.00 | 25.88 0.83 0.00 | 25.26 0.81 0.00 | 26.62 0.80 0.00 | 29.69 0.81 0.00 | 35.41 1.20 0.00 | 37.80 -0.08 0.00 | 39.82 0.28 0.00 | 42.73 0.09 0.00 | 43.69 -0.99 0.17 | 42.71 -0.57 0.22 | 44.42 -0.50 0.24 | 47.44 -0.14 0.22 | 48.79 -0.29 0.16 | 48.88 -0.65 0.16 | 51.84 -0.42 0.21 | 51.31 -0.68 0.09 | 48.19 -1.49 0.07 | 45.06 -1.68 0.09 | 49.42 -1.48 0.00 | 46.31 -1.93 0.00 | 40.38 -1.42 0.00 | 37.47 0.52 0.00 |
| INDECK___OSWEGO 23783 | 31.91 -0.79 0.00 | 29.29 -0.69 0.00 | 24.48 -0.58 0.00 | 23.89 -0.56 0.00 | 25.22 -0.59 0.00 | 28.22 -0.66 0.00 | 33.39 -0.82 0.00 | 36.97 -0.91 0.00 | 38.67 -0.87 0.00 | 41.66 -0.98 0.00 | 43.68 -1.17 0.00 | 42.44 -1.04 0.00 | 44.06 -1.08 0.00 | 46.61 -1.19 0.00 | 48.02 -1.23 0.00 | 48.44 -1.24 0.00 | 51.21 -1.26 0.00 | 50.83 -1.25 0.00 | 48.45 -1.29 0.00 | 45.62 -1.22 0.00 | 49.57 -1.32 0.00 | 46.98 -1.25 0.00 | 40.72 -1.09 0.00 | 35.99 -0.96 0.00 |
| INDECK___YERKES 23781 | 32.11 -0.59 0.00 | 29.53 -0.45 0.00 | 24.93 -0.12 0.00 | 24.33 -0.12 0.00 | 25.58 -0.23 0.00 | 28.48 -0.40 0.00 | 33.33 -0.89 0.00 | 35.99 -1.89 0.00 | 37.68 -1.86 0.00 | 40.21 -2.43 0.00 | 41.21 -3.63 0.00 | 40.24 -3.26 -0.01 | 41.85 -3.29 0.00 | 44.55 -3.25 0.00 | 46.00 -3.25 0.00 | 46.21 -3.48 0.00 | 48.96 -3.52 0.00 | 48.33 -3.75 0.00 | 45.51 -4.23 0.00 | 42.81 -4.03 0.00 | 46.82 -4.07 0.00 | 44.14 -4.10 0.00 | 39.21 -2.59 0.00 | 34.96 -2.00 0.00 |
| INDIAN POINT_GT_1 24139 | 35.08 2.39 0.00 | 32.04 2.07 0.00 | 26.66 1.60 0.00 | 26.02 1.57 0.00 | 27.52 1.70 0.00 | 30.91 2.02 0.00 | 36.89 2.67 0.00 | 41.21 3.33 0.00 | 43.34 3.80 0.00 | 46.95 4.31 0.00 | 55.01 5.02 -5.14 | 55.65 4.91 -7.25 | 57.42 5.10 -7.17 | 59.85 5.40 -6.64 | 59.87 5.47 -5.16 | 60.26 5.51 -5.06 | 64.94 5.82 -6.65 | 60.75 5.83 -2.85 | 57.45 5.62 -2.08 | 54.94 5.29 -2.81 | 56.44 5.55 0.00 | 53.64 5.40 0.00 | 46.19 4.39 0.00 | 40.16 3.21 0.00 |
| INDIAN POINT_GT_2 23659 | 35.08 2.39 0.00 | 32.04 2.07 0.00 | 26.66 1.60 0.00 | 26.02 1.57 0.00 | 27.52 1.70 0.00 | 30.91 2.02 0.00 | 36.89 2.67 0.00 | 41.21 3.33 0.00 | 43.34 3.80 0.00 | 46.95 4.31 0.00 | 55.01 5.02 -5.14 | 55.65 4.91 -7.25 | 57.42 5.10 -7.17 | 59.85 5.40 -6.64 | 59.87 5.47 -5.16 | 60.26 5.51 -5.06 | 64.94 5.82 -6.65 | 60.75 5.83 -2.85 | 57.45 5.62 -2.08 | 54.94 5.29 -2.81 | 56.44 5.55 0.00 | 53.64 5.40 0.00 | 46.19 4.39 0.00 | 40.16 3.21 0.00 |
| INDIAN POINT_GT_3 24019 | 35.08 2.39 0.00 | 32.04 2.07 0.00 | 26.66 1.60 0.00 | 26.02 1.57 0.00 | 27.52 1.70 0.00 | 30.91 2.02 0.00 | 36.89 2.67 0.00 | 41.21 3.33 0.00 | 43.34 3.80 0.00 | 46.95 4.31 0.00 | 55.01 5.02 -5.14 | 55.65 4.91 -7.25 | 57.42 5.10 -7.17 | 59.85 5.40 -6.64 | 59.87 5.47 -5.16 | 60.26 5.51 -5.06 | 64.94 5.82 -6.65 | 60.75 5.83 -2.85 | 57.45 5.62 -2.08 | 54.94 5.29 -2.81 | 56.44 5.55 0.00 | 53.64 5.40 0.00 | 46.19 4.39 0.00 | 40.16 3.21 0.00 |

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| INDIAN POINT___2 23530 | 35.05 2.36 0.00 | 32.02 2.04 0.00 | 26.63 1.58 0.00 | 26.00 1.54 0.00 | 27.49 1.68 0.00 | 30.85 1.97 0.00 | 36.85 2.63 0.00 | 41.17 3.29 0.00 | 43.25 3.72 0.00 | 46.87 4.22 0.00 | 54.81 4.93 -5.04 | 55.46 4.87 -7.10 | 57.18 5.01 -7.02 | 59.62 5.31 -6.51 | 59.67 5.37 -5.05 | 60.06 5.42 -4.95 | 64.70 5.72 -6.51 | 60.64 5.78 -2.79 | 57.35 5.57 -2.04 | 54.83 5.24 -2.75 | 56.34 5.45 0.00 | 53.59 5.35 0.00 | 46.11 4.31 0.00 | 40.13 3.18 0.00 |
| INDIAN POINT___3 23531 | 34.99 2.29 0.00 | 31.95 1.98 0.00 | 26.58 1.53 0.00 | 25.97 1.52 0.00 | 27.44 1.63 0.00 | 30.82 1.94 0.00 | 36.78 2.57 0.00 | 41.10 3.22 0.00 | 43.17 3.64 0.00 | 46.78 4.14 0.00 | 54.84 4.84 -5.15 | 55.48 4.74 -7.26 | 57.25 4.92 -7.18 | 59.67 5.21 -6.65 | 59.68 5.27 -5.16 | 60.07 5.32 -5.06 | 64.74 5.62 -6.66 | 60.55 5.63 -2.85 | 57.25 5.42 -2.09 | 54.75 5.11 -2.81 | 56.24 5.34 0.00 | 53.45 5.21 0.00 | 46.02 4.22 0.00 | 40.06 3.10 0.00 |
| IP CORINTH___1 23988 | 34.14 1.44 0.00 | 31.18 1.20 0.00 | 25.98 0.93 0.00 | 25.36 0.91 0.00 | 26.82 1.01 0.00 | 30.07 1.18 0.00 | 35.52 1.30 0.00 | 39.59 1.71 0.00 | 41.40 1.86 0.00 | 44.48 1.83 0.00 | 47.71 2.15 -0.72 | 46.29 1.83 -0.97 | 48.09 1.94 -1.00 | 50.69 1.96 -0.92 | 51.67 1.72 -0.70 | 52.26 1.89 -0.68 | 55.39 2.04 -0.88 | 55.00 2.55 -0.38 | 52.75 2.73 -0.28 | 49.69 2.48 -0.37 | 53.74 2.85 0.00 | 50.84 2.60 0.00 | 43.97 2.17 0.00 | 38.65 1.70 0.00 |
| IP___TICONDEROGA 23804 | 35.61 2.91 0.00 | 32.68 2.70 0.00 | 27.23 2.18 0.00 | 26.61 2.15 0.00 | 28.14 2.32 0.00 | 31.49 2.60 0.00 | 37.30 3.08 0.00 | 41.21 3.33 0.00 | 43.17 3.64 0.00 | 46.14 3.50 0.00 | 50.00 3.99 -1.16 | 48.74 3.65 -1.59 | 50.43 3.66 -1.62 | 53.09 3.78 -1.50 | 54.14 3.74 -1.15 | 54.64 3.83 -1.13 | 57.93 3.99 -1.47 | 56.97 4.27 -0.63 | 54.53 4.33 -0.46 | 51.49 4.03 -0.62 | 55.78 4.89 0.00 | 52.48 4.25 0.00 | 45.52 3.72 0.00 | 40.28 3.33 0.00 |
| ISLIP_RES_REC 323679 | 36.07 3.37 0.00 | 32.70 2.73 0.00 | 26.96 1.90 0.00 | 26.26 1.81 0.00 | 28.04 2.22 0.00 | 31.77 2.89 0.00 | 42.86 4.24 -4.40 | 50.88 5.15 -7.85 | 52.36 5.81 -7.00 | 54.43 6.52 -5.26 | 57.38 7.22 -5.31 | 59.41 7.13 -8.79 | 68.18 7.36 -15.67 | 81.39 7.84 -25.74 | 95.28 7.83 -38.19 | 89.04 7.85 -31.51 | 82.72 8.39 -21.86 | 82.13 8.39 -21.67 | 68.29 8.11 -10.43 | 65.73 7.64 -11.25 | 83.92 8.04 -24.99 | 71.01 7.81 -14.96 | 57.56 6.48 -9.28 | 47.21 4.69 -5.57 |
| JARVIS____ 23743 | 32.80 0.10 0.00 | 30.07 0.09 0.00 | 25.11 0.05 0.00 | 24.50 0.05 0.00 | 25.89 0.08 0.00 | 28.97 0.09 0.00 | 34.32 0.10 0.00 | 37.99 0.11 0.00 | 39.70 0.16 0.00 | 42.77 0.13 0.00 | 45.02 0.18 0.00 | 43.71 0.22 0.00 | 45.33 0.18 0.00 | 48.00 0.19 0.00 | 49.45 0.20 0.00 | 49.88 0.20 0.00 | 52.68 0.21 0.00 | 52.34 0.26 0.00 | 49.99 0.25 0.00 | 47.07 0.24 0.00 | 51.10 0.20 0.00 | 48.48 0.24 0.00 | 41.97 0.17 0.00 | 37.06 0.11 0.00 |
| JENNISON___1 23625 | 34.27 1.57 0.00 | 31.36 1.38 0.00 | 26.23 1.18 0.00 | 25.58 1.13 0.00 | 27.03 1.21 0.00 | 30.33 1.44 0.00 | 36.03 1.81 0.00 | 40.04 2.16 0.00 | 41.83 2.29 0.00 | 45.03 2.39 0.00 | 46.89 2.42 0.37 | 45.53 2.52 0.47 | 47.24 2.62 0.52 | 49.95 2.63 0.48 | 51.62 2.71 0.34 | 51.98 2.63 0.34 | 54.82 2.78 0.43 | 54.81 2.91 0.18 | 52.24 2.63 0.13 | 49.09 2.43 0.18 | 53.49 2.59 0.00 | 50.65 2.41 0.00 | 43.73 1.92 0.00 | 38.58 1.62 0.00 |
| JENNISON___2 23626 | 34.24 1.54 0.00 | 31.33 1.35 0.00 | 26.21 1.15 0.00 | 25.56 1.10 0.00 | 26.98 1.16 0.00 | 30.27 1.39 0.00 | 35.96 1.74 0.00 | 39.96 2.08 0.00 | 41.75 2.21 0.00 | 44.94 2.30 0.00 | 46.80 2.33 0.37 | 45.45 2.43 0.47 | 47.15 2.53 0.52 | 49.85 2.53 0.48 | 51.52 2.61 0.34 | 51.93 2.58 0.34 | 54.77 2.73 0.43 | 54.70 2.81 0.18 | 52.14 2.54 0.13 | 49.00 2.34 0.18 | 53.44 2.54 0.00 | 50.60 2.36 0.00 | 43.69 1.88 0.00 | 38.54 1.59 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 35.58 2.88 0.00 | 32.28 2.31 0.00 | 26.63 1.58 0.00 | 25.95 1.49 0.00 | 27.68 1.86 0.00 | 31.28 2.40 0.00 | 42.21 3.59 -4.40 | 50.12 4.39 -7.85 | 51.52 4.98 -7.00 | 53.49 5.58 -5.26 | 56.17 6.01 -5.31 | 58.19 5.91 -8.79 | 66.96 6.14 -15.67 | 80.05 6.50 -25.74 | 93.70 6.26 -38.19 | 87.50 6.31 -31.51 | 81.14 6.82 -21.86 | 80.56 6.82 -21.67 | 67.04 6.87 -10.43 | 64.56 6.47 -11.25 | 82.45 6.57 -24.99 | 69.76 6.56 -14.96 | 56.68 5.60 -9.28 | 46.59 4.06 -5.57 |
| KEDC PORT_JEFF_GT3 24211 | 35.58 2.88 0.00 | 32.28 2.31 0.00 | 26.63 1.58 0.00 | 25.95 1.49 0.00 | 27.68 1.86 0.00 | 31.28 2.40 0.00 | 42.21 3.59 -4.40 | 50.12 4.39 -7.85 | 51.52 4.98 -7.00 | 53.49 5.58 -5.26 | 56.17 6.01 -5.31 | 58.19 5.91 -8.79 | 66.96 6.14 -15.67 | 80.05 6.50 -25.74 | 93.70 6.26 -38.19 | 87.50 6.31 -31.51 | 81.14 6.82 -21.86 | 80.56 6.82 -21.67 | 67.04 6.87 -10.43 | 64.56 6.47 -11.25 | 82.45 6.57 -24.99 | 69.76 6.56 -14.96 | 56.68 5.60 -9.28 | 46.59 4.06 -5.57 |
| KEDC_GLWD_GT4 24219 | 35.58 2.88 0.00 | 32.40 2.43 0.00 | 26.86 1.81 0.00 | 26.22 1.76 0.00 | 27.81 1.99 0.00 | 31.31 2.43 0.00 | 41.98 3.36 -4.40 | 49.82 4.09 -7.85 | 51.17 4.62 -7.00 | 53.11 5.20 -5.26 | 56.08 5.92 -5.32 | 58.11 5.83 -8.79 | 66.83 6.01 -15.67 | 79.96 6.41 -25.74 | 93.95 6.50 -38.19 | 87.75 6.56 -31.51 | 81.25 6.93 -21.86 | 80.62 6.87 -21.67 | 66.79 6.62 -10.43 | 64.37 6.28 -11.26 | 82.45 6.57 -24.99 | 69.61 6.42 -14.96 | 56.35 5.27 -9.28 | 46.48 3.96 -5.57 |
| KEDC_GLWD_GT5 24220 | 35.58 2.88 0.00 | 32.40 2.43 0.00 | 26.86 1.81 0.00 | 26.22 1.76 0.00 | 27.81 1.99 0.00 | 31.31 2.43 0.00 | 41.98 3.36 -4.40 | 49.82 4.09 -7.85 | 51.17 4.62 -7.00 | 53.11 5.20 -5.26 | 56.08 5.92 -5.32 | 58.11 5.83 -8.79 | 66.83 6.01 -15.67 | 79.96 6.41 -25.74 | 93.95 6.50 -38.19 | 87.75 6.56 -31.51 | 81.25 6.93 -21.86 | 80.62 6.87 -21.67 | 66.79 6.62 -10.43 | 64.37 6.28 -11.26 | 82.45 6.57 -24.99 | 69.61 6.42 -14.96 | 56.35 5.27 -9.28 | 46.48 3.96 -5.57 |
| KENSICO____ 23655 | 35.18 2.48 0.00 | 32.14 2.16 0.00 | 26.73 1.68 0.00 | 26.12 1.66 0.00 | 27.60 1.78 0.00 | 30.99 2.11 0.00 | 37.02 2.81 0.00 | 41.36 3.48 0.00 | 43.49 3.95 0.00 | 47.12 4.48 0.00 | 55.25 5.20 -5.20 | 55.94 5.13 -7.33 | 57.68 5.28 -7.25 | 60.12 5.59 -6.72 | 60.12 5.66 -5.21 | 60.51 5.71 -5.12 | 65.23 6.03 -6.72 | 60.99 6.04 -2.88 | 57.67 5.82 -2.11 | 55.15 5.48 -2.84 | 56.64 5.75 0.00 | 53.88 5.64 0.00 | 46.40 4.60 0.00 | 40.31 3.36 0.00 |
| KIAC_JFK_GT1 23816 | 35.38 2.68 0.00 | 32.23 2.25 0.00 | 26.78 1.73 0.00 | 26.14 1.69 0.00 | 27.65 1.83 0.00 | 31.08 2.19 0.00 | 37.26 3.04 0.00 | 41.67 3.79 0.00 | 44.01 4.47 0.00 | 47.59 4.94 0.00 | 55.62 5.56 -5.22 | 56.23 5.39 -7.35 | 58.06 5.64 -7.27 | 60.42 5.88 -6.73 | 60.43 5.96 -5.22 | 60.77 5.96 -5.13 | 65.45 6.24 -6.74 | 61.20 6.25 -2.88 | 58.07 6.22 -2.11 | 55.58 5.90 -2.84 | 56.95 6.05 0.00 | 54.27 6.03 0.00 | 46.94 5.14 0.00 | 40.65 3.69 0.00 |
| KIAC_JFK_GT2 23817 | 35.38 2.68 0.00 | 32.23 2.25 0.00 | 26.78 1.73 0.00 | 26.14 1.69 0.00 | 27.65 1.83 0.00 | 31.08 2.19 0.00 | 37.26 3.04 0.00 | 41.67 3.79 0.00 | 44.01 4.47 0.00 | 47.59 4.94 0.00 | 55.62 5.56 -5.22 | 56.23 5.39 -7.35 | 58.06 5.64 -7.27 | 60.42 5.88 -6.73 | 60.43 5.96 -5.22 | 60.77 5.96 -5.13 | 65.45 6.24 -6.74 | 61.20 6.25 -2.88 | 58.07 6.22 -2.11 | 55.58 5.90 -2.84 | 56.95 6.05 0.00 | 54.27 6.03 0.00 | 46.94 5.14 0.00 | 40.65 3.69 0.00 |
| KINTIGH____ 23543 | 31.39 -1.31 0.00 | 28.84 -1.14 0.00 | 24.30 -0.75 0.00 | 23.72 -0.73 0.00 | 24.97 -0.85 0.00 | 27.87 -1.01 0.00 | 32.37 -1.85 0.00 | 35.00 -2.88 0.00 | 36.61 -2.93 0.00 | 39.10 -3.54 0.00 | 40.27 -4.57 0.00 | 39.24 -4.26 -0.01 | 40.68 -4.47 0.00 | 43.17 -4.64 0.00 | 44.62 -4.63 0.00 | 44.92 -4.77 0.00 | 47.43 -5.04 0.00 | 46.92 -5.16 0.00 | 44.42 -5.32 0.00 | 41.83 -5.01 0.00 | 45.76 -5.14 0.00 | 43.22 -5.02 0.00 | 38.08 -3.72 0.00 | 34.18 -2.77 0.00 |

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| LEDERLE____ 23769 | 35.51 2.81 0.00 | 32.43 2.46 0.00 | 26.98 1.93 0.00 | 26.34 1.88 0.00 | 27.86 2.04 0.00 | 31.28 2.40 0.00 | 37.36 3.15 0.00 | 41.75 3.87 0.00 | 43.85 4.31 0.00 | 47.55 4.90 0.00 | 55.45 5.70 -4.91 | 56.03 5.61 -6.93 | 57.78 5.78 -6.85 | 60.32 6.17 -6.35 | 60.43 6.26 -4.93 | 60.83 6.31 -4.83 | 65.43 6.61 -6.35 | 61.46 6.67 -2.72 | 58.15 6.42 -1.99 | 55.52 6.00 -2.68 | 57.21 6.31 0.00 | 54.32 6.08 0.00 | 46.73 4.93 0.00 | 40.65 3.69 0.00 |
| LINDEN COGEN____ 23786 | 35.25 2.55 0.00 | 32.10 2.13 0.00 | 26.76 1.70 0.00 | 26.14 1.69 0.00 | 27.62 1.81 0.00 | 30.99 2.11 0.00 | 37.05 2.84 0.00 | 41.52 3.64 0.00 | 43.81 4.27 0.00 | 47.47 4.82 0.00 | 55.57 5.51 -5.22 | 56.18 5.35 -7.35 | 57.92 5.51 -7.27 | 57.92 5.78 -4.33 | 57.92 5.81 -2.86 | 57.92 5.76 -2.47 | 57.92 6.08 0.64 | 57.92 6.04 0.19 | 57.92 6.07 -2.11 | 55.49 5.81 -2.84 | 56.85 5.95 0.00 | 54.22 5.98 0.00 | 46.73 4.93 0.00 | 40.50 3.55 0.00 |
| LIPA_MISC_IPP 23656 | 35.22 2.52 0.00 | 31.92 1.95 0.00 | 26.31 1.25 0.00 | 25.63 1.17 0.00 | 27.37 1.55 0.00 | 30.97 2.08 0.00 | 41.84 3.22 -4.40 | 49.70 3.98 -7.85 | 51.13 4.58 -7.00 | 53.11 5.20 -5.26 | 55.99 5.83 -5.31 | 58.02 5.74 -8.79 | 66.78 5.96 -15.67 | 79.86 6.31 -25.74 | 93.65 6.21 -38.19 | 87.45 6.26 -31.51 | 81.04 6.72 -21.86 | 80.51 6.77 -21.67 | 66.89 6.71 -10.43 | 64.41 6.32 -11.25 | 82.40 6.52 -24.99 | 69.66 6.47 -14.96 | 56.43 5.35 -9.28 | 46.29 3.77 -5.57 |
| LISF____SOLAR 323691 | 35.25 2.55 0.00 | 31.95 1.98 0.00 | 26.33 1.28 0.00 | 25.65 1.20 0.00 | 27.39 1.58 0.00 | 30.99 2.11 0.00 | 41.87 3.25 -4.40 | 49.78 4.06 -7.85 | 51.16 4.62 -7.00 | 53.15 5.24 -5.26 | 56.08 5.92 -5.31 | 58.11 5.83 -8.79 | 66.87 6.05 -15.67 | 79.96 6.41 -25.74 | 93.75 6.31 -38.19 | 87.55 6.36 -31.51 | 81.20 6.87 -21.86 | 80.67 6.93 -21.67 | 66.99 6.82 -10.43 | 64.56 6.47 -11.25 | 82.55 6.67 -24.99 | 69.81 6.61 -14.96 | 56.51 5.43 -9.28 | 46.36 3.84 -5.57 |
| LITTLE FALLS____HYD 24013 | 33.68 0.98 0.00 | 30.79 0.81 0.00 | 25.73 0.68 0.00 | 25.12 0.66 0.00 | 26.54 0.72 0.00 | 29.81 0.92 0.00 | 35.34 1.13 0.00 | 39.24 1.36 0.00 | 41.04 1.50 0.00 | 44.26 1.62 0.00 | 46.64 1.80 0.00 | 44.88 1.39 0.00 | 46.59 1.44 0.00 | 49.81 2.01 0.00 | 51.32 2.07 0.00 | 51.82 2.13 0.00 | 54.20 1.73 0.00 | 53.79 1.72 0.00 | 51.38 1.64 0.00 | 48.76 1.92 0.00 | 52.93 2.04 0.00 | 50.17 1.93 0.00 | 43.39 1.59 0.00 | 38.28 1.33 0.00 |
| LI_NEWBRDGE____DRP 323616 | 35.58 2.88 0.00 | 32.32 2.34 0.00 | 26.73 1.68 0.00 | 26.07 1.61 0.00 | 27.73 1.91 0.00 | 31.28 2.40 0.00 | 42.04 3.42 -4.40 | 49.86 4.13 -7.85 | 51.16 4.62 -7.00 | 53.02 5.11 -5.26 | 55.85 5.70 -5.31 | 57.89 5.61 -8.79 | 66.60 5.78 -15.67 | 79.67 6.12 -25.74 | 93.60 6.16 -38.19 | 87.40 6.21 -31.51 | 80.88 6.56 -21.86 | 80.30 6.56 -21.67 | 66.59 6.42 -10.43 | 64.14 6.04 -11.25 | 82.19 6.31 -24.99 | 69.37 6.18 -14.96 | 56.22 5.14 -9.28 | 46.51 3.99 -5.57 |
| LONG LAKE PHOENIX 24014 | 32.21 -0.49 0.00 | 29.56 -0.42 0.00 | 24.70 -0.35 0.00 | 24.11 -0.34 0.00 | 25.46 -0.36 0.00 | 28.48 -0.40 0.00 | 33.74 -0.48 0.00 | 37.35 -0.53 0.00 | 39.07 -0.47 0.00 | 42.05 -0.60 0.00 | 44.08 -0.76 0.00 | 42.88 -0.61 0.00 | 44.52 -0.63 0.00 | 47.14 -0.67 0.00 | 48.56 -0.69 0.00 | 48.99 -0.70 0.00 | 51.74 -0.73 0.00 | 51.30 -0.78 0.00 | 48.94 -0.80 0.00 | 46.04 -0.80 0.00 | 50.08 -0.82 0.00 | 47.46 -0.77 0.00 | 41.13 -0.67 0.00 | 36.36 -0.59 0.00 |
| LOVETT____3 23632 | 34.69 1.99 0.00 | 31.68 1.71 0.00 | 26.36 1.30 0.00 | 25.73 1.27 0.00 | 27.21 1.39 0.00 | 30.56 1.67 0.00 | 36.47 2.26 0.00 | 40.76 2.88 0.00 | 42.78 3.24 0.00 | 46.31 3.67 0.00 | 54.14 4.35 -4.95 | 54.73 4.26 -6.98 | 56.42 4.38 -6.90 | 58.83 4.64 -6.39 | 58.89 4.68 -4.96 | 59.27 4.72 -4.87 | 63.86 4.99 -6.40 | 59.86 5.05 -2.74 | 56.62 4.88 -2.00 | 54.13 4.59 -2.70 | 55.68 4.78 0.00 | 52.92 4.68 0.00 | 45.57 3.76 0.00 | 39.65 2.70 0.00 |
| LOVETT____4 23642 | 35.15 2.45 0.00 | 32.10 2.13 0.00 | 26.71 1.65 0.00 | 26.07 1.61 0.00 | 27.57 1.76 0.00 | 30.94 2.05 0.00 | 36.95 2.74 0.00 | 41.29 3.41 0.00 | 43.34 3.80 0.00 | 46.95 4.31 0.00 | 54.82 5.02 -4.95 | 55.43 4.96 -6.98 | 57.15 5.10 -6.91 | 59.60 5.40 -6.40 | 59.73 5.51 -4.96 | 60.12 5.56 -4.87 | 64.75 5.88 -6.40 | 60.70 5.88 -2.74 | 57.42 5.67 -2.01 | 54.88 5.34 -2.70 | 56.49 5.60 0.00 | 53.64 5.40 0.00 | 46.19 4.39 0.00 | 40.20 3.25 0.00 |
| LOVETT____5 23593 | 35.15 2.45 0.00 | 32.10 2.13 0.00 | 26.71 1.65 0.00 | 26.07 1.61 0.00 | 27.57 1.76 0.00 | 30.94 2.05 0.00 | 36.95 2.74 0.00 | 41.29 3.41 0.00 | 43.34 3.80 0.00 | 46.95 4.31 0.00 | 54.82 5.02 -4.95 | 55.43 4.96 -6.98 | 57.15 5.10 -6.91 | 59.60 5.40 -6.40 | 59.73 5.51 -4.96 | 60.12 5.56 -4.87 | 64.75 5.88 -6.40 | 60.70 5.88 -2.74 | 57.42 5.67 -2.01 | 54.88 5.34 -2.70 | 56.49 5.60 0.00 | 53.64 5.40 0.00 | 46.19 4.39 0.00 | 40.20 3.25 0.00 |
| LOWER RAQUET____HYD 24057 | 30.93 -1.77 0.00 | 28.48 -1.50 0.00 | 23.95 -1.10 0.00 | 23.36 -1.10 0.00 | 24.55 -1.26 0.00 | 27.38 -1.50 0.00 | 32.51 -1.71 0.00 | 36.06 -1.82 0.00 | 37.09 -2.45 0.00 | 40.17 -2.47 0.00 | 41.79 -3.05 0.00 | 40.01 -3.48 0.00 | 41.63 -3.52 0.00 | 44.03 -3.78 0.00 | 45.61 -3.64 0.00 | 46.06 -3.62 0.00 | 48.75 -3.72 0.00 | 48.28 -3.80 0.00 | 46.11 -3.63 0.00 | 43.70 -3.14 0.00 | 47.74 -3.16 0.00 | 45.25 -2.99 0.00 | 39.25 -2.55 0.00 | 35.59 -1.37 0.00 |
| LOWER____HUDSON 24059 | 34.56 1.86 0.00 | 31.62 1.65 0.00 | 26.36 1.30 0.00 | 25.73 1.27 0.00 | 27.21 1.39 0.00 | 30.44 1.56 0.00 | 35.79 1.57 0.00 | 39.51 1.63 0.00 | 41.28 1.74 0.00 | 44.35 1.71 0.00 | 47.44 2.06 -0.53 | 46.10 1.91 -0.70 | 47.83 1.94 -0.74 | 50.55 2.05 -0.69 | 51.84 2.07 -0.52 | 52.28 2.09 -0.51 | 55.27 2.15 -0.64 | 54.75 2.40 -0.28 | 52.38 2.44 -0.20 | 49.31 2.20 -0.27 | 53.39 2.49 0.00 | 50.55 2.32 0.00 | 43.85 2.05 0.00 | 38.62 1.66 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 31.82 -0.88 0.00 | 29.20 -0.78 0.00 | 24.48 -0.58 0.00 | 23.87 -0.59 0.00 | 25.15 -0.67 0.00 | 28.13 -0.75 0.00 | 33.43 -0.79 0.00 | 37.12 -0.76 0.00 | 38.55 -0.99 0.00 | 41.71 -0.94 0.00 | 43.68 -1.17 0.00 | 42.05 -1.43 0.00 | 43.70 -1.45 0.00 | 46.13 -1.67 0.00 | 47.67 -1.58 0.00 | 48.14 -1.54 0.00 | 51.06 -1.41 0.00 | 50.78 -1.30 0.00 | 48.45 -1.29 0.00 | 45.71 -1.12 0.00 | 49.78 -1.12 0.00 | 47.22 -1.02 0.00 | 40.80 -1.00 0.00 | 36.55 -0.41 0.00 |
| LYONS_FALL_HYD 23570 | 32.76 0.07 0.00 | 29.98 0.00 0.00 | 25.08 0.03 0.00 | 24.46 0.00 0.00 | 25.82 0.00 0.00 | 28.94 0.06 0.00 | 34.35 0.14 0.00 | 38.18 0.30 0.00 | 40.33 0.79 0.00 | 43.54 0.90 0.00 | 45.88 1.03 0.00 | 44.44 0.96 0.00 | 46.14 0.99 0.00 | 48.71 0.91 0.00 | 50.23 0.98 0.00 | 50.68 0.99 0.00 | 53.68 1.21 0.00 | 53.48 1.41 0.00 | 50.99 1.24 0.00 | 47.92 1.08 0.00 | 52.01 1.12 0.00 | 49.39 1.16 0.00 | 42.59 0.79 0.00 | 37.65 0.70 0.00 |
| MADISON____COUNTY_LFGE 323628 | 33.16 0.46 0.00 | 30.36 0.39 0.00 | 25.38 0.32 0.00 | 24.75 0.29 0.00 | 26.15 0.33 0.00 | 29.29 0.40 0.00 | 34.73 0.51 0.00 | 38.56 0.68 0.00 | 39.97 0.44 0.00 | 43.07 0.43 0.00 | 45.20 0.36 0.00 | 43.97 0.48 0.00 | 45.65 0.50 0.00 | 48.33 0.53 0.00 | 49.79 0.54 0.00 | 50.23 0.55 0.00 | 53.05 0.58 0.00 | 52.65 0.57 0.00 | 50.19 0.45 0.00 | 47.26 0.42 0.00 | 51.35 0.46 0.00 | 48.67 0.43 0.00 | 42.05 0.25 0.00 | 37.14 0.19 0.00 |
| MAPLE RIDGE_WT_1 323574 | 31.78 -0.92 0.00 | 29.14 -0.84 0.00 | 24.35 -0.70 0.00 | 23.77 -0.68 0.00 | 25.09 -0.72 0.00 | 28.11 -0.78 0.00 | 33.36 -0.85 0.00 | 36.97 -0.91 0.00 | 38.55 -0.99 0.00 | 41.71 -0.94 0.00 | 43.86 -0.99 0.00 | 42.49 -1.00 0.00 | 44.06 -1.08 0.00 | 46.61 -1.19 0.00 | 48.02 -1.23 0.00 | 48.49 -1.19 0.00 | 51.21 -1.26 0.00 | 50.83 -1.25 0.00 | 48.55 -1.19 0.00 | 45.71 -1.12 0.00 | 49.67 -1.22 0.00 | 47.13 -1.11 0.00 | 40.88 -0.92 0.00 | 36.25 -0.70 0.00 |

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| MAPLE_RIDGE_WT_2 323611 | 31.78 -0.92 0.00 | 29.14 -0.84 0.00 | 24.35 -0.70 0.00 | 23.77 -0.68 0.00 | 25.09 -0.72 0.00 | 28.11 -0.78 0.00 | 33.36 -0.85 0.00 | 36.97 -0.91 0.00 | 38.55 -0.99 0.00 | 41.71 -0.94 0.00 | 43.86 -0.99 0.00 | 42.49 -1.00 0.00 | 44.06 -1.08 0.00 | 46.61 -1.19 0.00 | 48.02 -1.23 0.00 | 48.49 -1.19 0.00 | 51.21 -1.26 0.00 | 50.83 -1.25 0.00 | 48.55 -1.19 0.00 | 45.71 -1.12 0.00 | 49.67 -1.22 0.00 | 47.13 -1.11 0.00 | 40.88 -0.92 0.00 | 36.25 -0.70 0.00 |
| MARBLE_RIVER_WT_PWR 323696 | 31.78 -0.92 0.00 | 29.26 -0.72 0.00 | 24.61 -0.45 0.00 | 23.99 -0.47 0.00 | 25.22 -0.59 0.00 | 28.11 -0.78 0.00 | 33.46 -0.75 0.00 | 37.05 -0.83 0.00 | 38.39 -1.15 0.00 | 41.66 -0.98 0.00 | 43.45 -1.39 0.00 | 41.79 -1.70 0.00 | 43.52 -1.62 0.00 | 46.09 -1.72 0.00 | 47.67 -1.58 0.00 | 48.09 -1.59 0.00 | 50.79 -1.68 0.00 | 50.20 -1.87 0.00 | 47.95 -1.79 0.00 | 45.24 -1.59 0.00 | 49.26 -1.63 0.00 | 46.50 -1.73 0.00 | 40.34 -1.46 0.00 | 36.32 -0.63 0.00 |
| MG INDUSTRY___DRP 24185 | 34.17 1.47 0.00 | 31.26 1.29 0.00 | 26.06 1.00 0.00 | 25.43 0.98 0.00 | 26.88 1.06 0.00 | 30.10 1.21 0.00 | 35.48 1.27 0.00 | 39.21 1.33 0.00 | 40.92 1.38 0.00 | 43.80 1.15 0.00 | 46.64 1.48 -0.31 | 45.31 1.43 -0.39 | 47.03 1.44 -0.44 | 49.74 1.53 -0.41 | 51.08 1.53 -0.30 | 51.52 1.54 -0.30 | 54.25 1.42 -0.36 | 53.74 1.51 -0.15 | 51.40 1.54 -0.11 | 48.44 1.45 -0.15 | 52.42 1.53 0.00 | 49.68 1.45 0.00 | 43.18 1.38 0.00 | 38.24 1.29 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 31.82 -0.88 0.00 | 29.20 -0.78 0.00 | 24.48 -0.58 0.00 | 23.87 -0.59 0.00 | 25.15 -0.67 0.00 | 28.13 -0.75 0.00 | 33.43 -0.79 0.00 | 37.12 -0.76 0.00 | 38.55 -0.99 0.00 | 41.71 -0.94 0.00 | 43.68 -1.17 0.00 | 42.05 -1.43 0.00 | 43.70 -1.45 0.00 | 46.13 -1.67 0.00 | 47.67 -1.58 0.00 | 48.14 -1.54 0.00 | 51.06 -1.41 0.00 | 50.78 -1.30 0.00 | 48.45 -1.29 0.00 | 45.71 -1.12 0.00 | 49.78 -1.12 0.00 | 47.22 -1.02 0.00 | 40.80 -1.00 0.00 | 36.55 -0.41 0.00 |
| MID___RAQUETTE_HYD 23851 | 30.93 -1.77 0.00 | 28.48 -1.50 0.00 | 23.95 -1.10 0.00 | 23.36 -1.10 0.00 | 24.55 -1.26 0.00 | 27.38 -1.50 0.00 | 32.51 -1.71 0.00 | 36.06 -1.82 0.00 | 37.09 -2.45 0.00 | 40.17 -2.47 0.00 | 41.79 -3.05 0.00 | 40.01 -3.48 0.00 | 41.63 -3.52 0.00 | 44.03 -3.78 0.00 | 45.61 -3.64 0.00 | 46.06 -3.62 0.00 | 48.75 -3.72 0.00 | 48.28 -3.80 0.00 | 46.11 -3.63 0.00 | 43.70 -3.14 0.00 | 47.74 -3.16 0.00 | 45.25 -2.99 0.00 | 39.25 -2.55 0.00 | 35.59 -1.37 0.00 |
| MILLIKEN___1 23584 | 32.76 0.07 0.00 | 30.01 0.03 0.00 | 25.11 0.05 0.00 | 24.50 0.05 0.00 | 25.87 0.05 0.00 | 28.97 0.09 0.00 | 34.11 -0.10 0.00 | 37.69 -0.19 0.00 | 39.46 -0.08 0.00 | 42.47 -0.17 0.00 | 44.21 -0.45 0.19 | 42.99 -0.26 0.24 | 44.62 -0.27 0.26 | 47.33 -0.24 0.24 | 48.87 -0.20 0.18 | 49.26 -0.25 0.18 | 51.98 -0.26 0.23 | 51.66 -0.31 0.10 | 49.27 -0.40 0.07 | 46.32 -0.42 0.10 | 50.44 -0.46 0.00 | 47.76 -0.48 0.00 | 41.26 -0.54 0.00 | 36.55 -0.41 0.00 |
| MILLIKEN___2 23585 | 32.76 0.07 0.00 | 30.01 0.03 0.00 | 25.11 0.05 0.00 | 24.50 0.05 0.00 | 25.87 0.05 0.00 | 28.97 0.09 0.00 | 34.11 -0.10 0.00 | 37.69 -0.19 0.00 | 39.46 -0.08 0.00 | 42.47 -0.17 0.00 | 44.21 -0.45 0.19 | 42.99 -0.26 0.24 | 44.62 -0.27 0.26 | 47.33 -0.24 0.24 | 48.87 -0.20 0.18 | 49.26 -0.25 0.18 | 51.98 -0.26 0.23 | 51.66 -0.31 0.10 | 49.27 -0.40 0.07 | 46.32 -0.42 0.10 | 50.44 -0.46 0.00 | 47.76 -0.48 0.00 | 41.26 -0.54 0.00 | 36.55 -0.41 0.00 |
| MILLIKEN___DIESEL 23629 | 32.76 0.07 0.00 | 30.01 0.03 0.00 | 25.11 0.05 0.00 | 24.50 0.05 0.00 | 25.87 0.05 0.00 | 28.97 0.09 0.00 | 34.11 -0.10 0.00 | 37.69 -0.19 0.00 | 39.46 -0.08 0.00 | 42.47 -0.17 0.00 | 44.21 -0.45 0.19 | 42.99 -0.26 0.24 | 44.62 -0.27 0.26 | 47.33 -0.24 0.24 | 48.87 -0.20 0.18 | 49.26 -0.25 0.18 | 51.98 -0.26 0.23 | 51.66 -0.31 0.10 | 49.27 -0.40 0.07 | 46.32 -0.42 0.10 | 50.44 -0.46 0.00 | 47.76 -0.48 0.00 | 41.26 -0.54 0.00 | 36.55 -0.41 0.00 |
| MILLSEAT___LFGE 323607 | 32.08 -0.62 0.00 | 29.47 -0.51 0.00 | 24.88 -0.17 0.00 | 24.29 -0.17 0.00 | 25.56 -0.26 0.00 | 28.51 -0.38 0.00 | 33.36 -0.85 0.00 | 36.14 -1.74 0.00 | 37.84 -1.70 0.00 | 40.38 -2.26 0.00 | 41.35 -3.50 0.00 | 40.24 -3.26 -0.01 | 41.76 -3.39 0.00 | 44.41 -3.39 0.00 | 45.90 -3.35 0.00 | 46.16 -3.53 0.00 | 48.85 -3.62 0.00 | 48.22 -3.85 0.00 | 45.51 -4.23 0.00 | 42.81 -4.03 0.00 | 46.82 -4.07 0.00 | 44.19 -4.05 0.00 | 39.13 -2.68 0.00 | 35.03 -1.92 0.00 |
| MODEL_CITY_ENERGY 24167 | 31.62 -1.08 0.00 | 29.05 -0.93 0.00 | 24.55 -0.50 0.00 | 23.99 -0.47 0.00 | 25.20 -0.62 0.00 | 28.08 -0.81 0.00 | 32.68 -1.54 0.00 | 34.96 -2.92 0.00 | 36.57 -2.97 0.00 | 38.93 -3.71 0.00 | 39.86 -4.98 0.00 | 38.89 -4.61 -0.01 | 40.41 -4.74 0.00 | 42.98 -4.83 0.00 | 44.37 -4.88 0.00 | 44.57 -5.12 0.00 | 47.17 -5.30 0.00 | 46.61 -5.47 0.00 | 43.97 -5.77 0.00 | 41.41 -5.43 0.00 | 45.35 -5.55 0.00 | 42.74 -5.50 0.00 | 38.17 -3.64 0.00 | 34.14 -2.81 0.00 |
| MODERN_LFGE___ 323580 | 31.62 -1.08 0.00 | 29.05 -0.93 0.00 | 24.55 -0.50 0.00 | 23.99 -0.47 0.00 | 25.20 -0.62 0.00 | 28.08 -0.81 0.00 | 32.68 -1.54 0.00 | 34.96 -2.92 0.00 | 36.57 -2.97 0.00 | 38.93 -3.71 0.00 | 39.86 -4.98 0.00 | 38.89 -4.61 -0.01 | 40.41 -4.74 0.00 | 42.98 -4.83 0.00 | 44.37 -4.88 0.00 | 44.57 -5.12 0.00 | 47.17 -5.30 0.00 | 46.61 -5.47 0.00 | 43.97 -5.77 0.00 | 41.41 -5.43 0.00 | 45.35 -5.55 0.00 | 42.74 -5.50 0.00 | 38.17 -3.64 0.00 | 34.14 -2.81 0.00 |
| MOHAWK_PAPER___DRP 24187 | 34.37 1.67 0.00 | 31.44 1.47 0.00 | 26.21 1.15 0.00 | 25.58 1.13 0.00 | 27.06 1.24 0.00 | 30.27 1.39 0.00 | 35.52 1.30 0.00 | 39.21 1.33 0.00 | 40.96 1.42 0.00 | 44.05 1.41 0.00 | 47.01 1.75 -0.42 | 45.68 1.65 -0.54 | 47.40 1.67 -0.58 | 50.11 1.77 -0.54 | 51.42 1.77 -0.40 | 51.86 1.79 -0.39 | 54.85 1.89 -0.49 | 54.31 2.03 -0.21 | 51.94 2.04 -0.15 | 48.92 1.88 -0.21 | 52.93 2.04 0.00 | 50.17 1.93 0.00 | 43.48 1.67 0.00 | 38.24 1.29 0.00 |
| MONGAUP___HYD 23641 | 35.58 2.88 0.00 | 32.55 2.58 0.00 | 27.11 2.05 0.00 | 26.46 2.01 0.00 | 27.99 2.17 0.00 | 31.31 2.43 0.00 | 37.40 3.18 0.00 | 41.44 3.56 0.00 | 43.57 4.03 0.00 | 47.21 4.57 0.00 | 54.83 5.51 -4.47 | 55.33 5.52 -6.32 | 57.11 5.73 -6.23 | 59.70 6.12 -5.77 | 60.03 6.31 -4.48 | 60.44 6.36 -4.39 | 64.97 6.72 -5.78 | 61.27 6.72 -2.47 | 58.07 6.51 -1.81 | 55.32 6.04 -2.44 | 57.41 6.52 0.00 | 54.41 6.18 0.00 | 46.73 4.93 0.00 | 40.76 3.81 0.00 |
| MONTAUK___DIESEL 23721 | 36.72 4.02 0.00 | 33.24 3.27 0.00 | 27.36 2.30 0.00 | 26.66 2.20 0.00 | 28.53 2.71 0.00 | 32.29 3.41 0.00 | 43.68 5.06 -4.40 | 51.98 6.25 -7.85 | 53.70 7.16 -7.00 | 56.05 8.15 -5.26 | 59.35 9.19 -5.31 | 61.37 9.09 -8.79 | 70.26 9.44 -15.67 | 83.73 10.18 -25.74 | 97.88 10.44 -38.19 | 91.72 10.53 -31.51 | 85.71 11.39 -21.86 | 85.10 11.35 -21.67 | 70.97 10.79 -10.43 | 68.30 10.21 -11.25 | 86.83 10.95 -24.99 | 73.52 10.32 -14.96 | 59.40 8.32 -9.28 | 48.40 5.88 -5.57 |
| MUNSVILLE_WIND_PWR 323609 | 34.86 2.16 0.00 | 31.87 1.89 0.00 | 26.66 1.60 0.00 | 26.00 1.54 0.00 | 27.47 1.65 0.00 | 30.88 1.99 0.00 | 36.71 2.50 0.00 | 40.87 2.99 0.00 | 42.70 3.16 0.00 | 45.93 3.28 0.00 | 47.89 3.36 0.32 | 46.60 3.52 0.41 | 48.36 3.66 0.45 | 51.07 3.68 0.41 | 52.80 3.84 0.30 | 53.22 3.83 0.29 | 56.14 4.04 0.37 | 56.13 4.22 0.16 | 53.46 3.83 0.12 | 50.19 3.51 0.16 | 54.66 3.77 0.00 | 51.71 3.48 0.00 | 44.56 2.76 0.00 | 39.28 2.33 0.00 |
| N SALMON___HYD 24042 | 31.55 -1.15 0.00 | 29.05 -0.93 0.00 | 24.43 -0.63 0.00 | 23.85 -0.61 0.00 | 25.04 -0.77 0.00 | 27.90 -0.98 0.00 | 33.26 -0.96 0.00 | 36.86 -1.02 0.00 | 38.12 -1.42 0.00 | 41.37 -1.28 0.00 | 43.09 -1.75 0.00 | 41.36 -2.13 0.00 | 43.07 -2.08 0.00 | 45.61 -2.20 0.00 | 47.23 -2.02 0.00 | 47.70 -1.99 0.00 | 50.42 -2.05 0.00 | 49.79 -2.29 0.00 | 47.55 -2.19 0.00 | 44.96 -1.87 0.00 | 49.07 -1.83 0.00 | 46.26 -1.98 0.00 | 40.09 -1.72 0.00 | 36.25 -0.70 0.00 |

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| N.E._GEN_SANDY PD 24062 | 34.69 1.99 0.00 | 31.77 1.80 0.00 | 26.48 1.43 0.00 | 25.85 1.39 0.00 | 27.34 1.52 0.00 | 30.59 1.70 0.00 | 36.20 1.98 0.00 | 40.04 2.16 0.00 | 41.87 2.33 0.00 | 45.07 2.43 0.00 | 49.85 2.83 -2.18 | 49.26 2.74 -3.03 | 50.94 2.75 -3.04 | 53.54 2.92 -2.82 | 54.33 2.91 -2.18 | 54.75 2.93 -2.14 | 58.31 3.04 -2.80 | 56.45 3.18 -1.20 | 53.81 3.19 -0.88 | 50.97 2.95 -1.18 | 54.20 3.31 0.00 | 51.28 3.04 0.00 | 44.44 2.64 0.00 | 39.09 2.14 0.00 |
| NARROWS_GT1_1 24228 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| NARROWS_GT1_2 24229 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| NARROWS_GT1_3 24230 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| NARROWS_GT1_4 24231 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| NARROWS_GT1_5 24232 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| NARROWS_GT1_6 24233 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| NARROWS_GT1_7 24234 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| NARROWS_GT1_8 24235 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| NARROWS_GT2_1 24236 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| NARROWS_GT2_2 24237 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| NARROWS_GT2_3 24238 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| NARROWS_GT2_4 24239 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| NARROWS_GT2_5 24240 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| NARROWS_GT2_6 24241 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| NARROWS_GT2_7 24242 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |

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| NARROWS_GT2_8 24243 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 34.73 2.03 0.00 | 31.71 1.74 0.00 | 26.43 1.38 0.00 | 25.80 1.34 0.00 | 27.29 1.47 0.00 | 30.53 1.65 0.00 | 35.99 1.78 0.00 | 39.96 2.08 0.00 | 41.75 2.21 0.00 | 44.90 2.26 0.00 | 48.02 2.65 -0.54 | 46.68 2.48 -0.71 | 48.42 2.53 -0.75 | 51.17 2.68 -0.69 | 52.43 2.66 -0.52 | 52.92 2.73 -0.51 | 56.05 2.94 -0.64 | 55.58 3.23 -0.28 | 53.18 3.23 -0.20 | 50.06 2.95 -0.27 | 54.20 3.31 0.00 | 51.28 3.04 0.00 | 44.40 2.59 0.00 | 39.02 2.07 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 31.39 -1.31 0.00 | 28.75 -1.23 0.00 | 24.15 -0.90 0.00 | 23.58 -0.88 0.00 | 24.86 -0.95 0.00 | 27.82 -1.07 0.00 | 32.71 -1.50 0.00 | 35.95 -1.93 0.00 | 37.64 -1.90 0.00 | 40.38 -2.26 0.00 | 41.79 -3.05 0.00 | 40.67 -2.83 -0.01 | 42.26 -2.89 0.00 | 44.84 -2.96 0.00 | 46.30 -2.95 0.00 | 46.71 -2.98 0.00 | 49.32 -3.15 0.00 | 48.80 -3.28 0.00 | 46.31 -3.43 0.00 | 43.56 -3.28 0.00 | 47.53 -3.36 0.00 | 45.01 -3.23 0.00 | 39.17 -2.63 0.00 | 34.99 -1.96 0.00 |
| NEG CENTRAL___DRP 24199 | 32.57 -0.13 0.00 | 29.86 -0.12 0.00 | 24.98 -0.07 0.00 | 24.38 -0.07 0.00 | 25.74 -0.08 0.00 | 28.80 -0.09 0.00 | 34.11 -0.10 0.00 | 37.80 -0.08 0.00 | 39.58 0.04 0.00 | 42.56 -0.09 0.00 | 44.40 -0.45 0.00 | 43.20 -0.30 -0.01 | 44.88 -0.27 0.00 | 47.57 -0.24 0.00 | 49.10 -0.15 0.00 | 49.54 -0.15 0.00 | 52.26 -0.21 0.00 | 51.76 -0.31 0.00 | 49.34 -0.40 0.00 | 46.42 -0.42 0.00 | 50.54 -0.35 0.00 | 47.80 -0.44 0.00 | 41.34 -0.46 0.00 | 36.65 -0.30 0.00 |
| NEG CENTRAL___INDECK 23768 | 33.32 0.62 0.00 | 30.43 0.45 0.00 | 25.56 0.50 0.00 | 24.94 0.49 0.00 | 26.33 0.52 0.00 | 29.49 0.61 0.00 | 35.07 0.86 0.00 | 38.90 1.02 0.00 | 40.84 1.30 0.00 | 43.80 1.15 0.00 | 45.10 0.45 0.19 | 43.89 0.65 0.25 | 45.64 0.77 0.27 | 48.46 0.91 0.25 | 50.14 1.08 0.19 | 50.54 1.05 0.19 | 53.33 1.10 0.24 | 52.96 0.99 0.10 | 50.27 0.60 0.08 | 47.25 0.52 0.10 | 51.66 0.76 0.00 | 48.77 0.53 0.00 | 42.10 0.29 0.00 | 37.54 0.59 0.00 |
| NEG CENTRAL___SENECA 23627 | 32.80 0.10 0.00 | 30.04 0.06 0.00 | 25.16 0.10 0.00 | 24.55 0.10 0.00 | 25.92 0.10 0.00 | 29.03 0.15 0.00 | 34.42 0.21 0.00 | 38.15 0.27 0.00 | 39.93 0.40 0.00 | 42.90 0.26 0.00 | 44.67 -0.18 0.00 | 43.50 0.00 -0.01 | 45.19 0.05 0.00 | 47.90 0.10 0.00 | 49.45 0.20 0.00 | 49.88 0.20 0.00 | 52.63 0.16 0.00 | 52.13 0.05 0.00 | 49.64 -0.10 0.00 | 46.70 -0.14 0.00 | 50.84 -0.05 0.00 | 48.09 -0.14 0.00 | 41.55 -0.25 0.00 | 36.88 -0.07 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 33.22 0.52 0.00 | 30.40 0.42 0.00 | 25.46 0.40 0.00 | 24.82 0.37 0.00 | 26.20 0.39 0.00 | 29.35 0.46 0.00 | 34.73 0.51 0.00 | 38.52 0.64 0.00 | 40.33 0.79 0.00 | 43.41 0.77 0.00 | 45.29 0.45 0.00 | 44.11 0.61 -0.01 | 45.83 0.68 0.00 | 48.62 0.81 0.00 | 50.14 0.89 0.00 | 50.58 0.90 0.00 | 53.31 0.84 0.00 | 52.86 0.78 0.00 | 50.39 0.64 0.00 | 47.35 0.52 0.00 | 51.56 0.66 0.00 | 48.77 0.53 0.00 | 42.14 0.33 0.00 | 37.40 0.45 0.00 |
| NEG MILLWOOD___DRP 24198 | 35.41 2.71 0.00 | 32.34 2.37 0.00 | 26.91 1.85 0.00 | 26.27 1.81 0.00 | 27.78 1.96 0.00 | 31.17 2.28 0.00 | 37.30 3.08 0.00 | 41.55 3.67 0.00 | 43.69 4.15 0.00 | 47.33 4.69 0.00 | 55.13 5.51 -4.77 | 55.70 5.48 -6.73 | 57.49 5.69 -6.66 | 60.09 6.12 -6.17 | 60.24 6.21 -4.78 | 60.69 6.31 -4.69 | 65.33 6.72 -6.14 | 61.37 6.67 -2.63 | 58.04 6.37 -1.93 | 55.33 5.90 -2.59 | 57.26 6.36 0.00 | 54.36 6.13 0.00 | 46.69 4.89 0.00 | 40.65 3.69 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 31.95 -0.75 0.00 | 29.44 -0.54 0.00 | 24.76 -0.30 0.00 | 24.16 -0.29 0.00 | 25.38 -0.44 0.00 | 28.25 -0.64 0.00 | 33.67 -0.55 0.00 | 37.27 -0.61 0.00 | 38.63 -0.91 0.00 | 41.92 -0.73 0.00 | 43.72 -1.12 0.00 | 42.01 -1.48 0.00 | 43.75 -1.40 0.00 | 46.32 -1.48 0.00 | 47.97 -1.28 0.00 | 48.39 -1.29 0.00 | 51.16 -1.31 0.00 | 50.51 -1.56 0.00 | 48.25 -1.49 0.00 | 45.58 -1.26 0.00 | 49.62 -1.27 0.00 | 46.79 -1.45 0.00 | 40.55 -1.25 0.00 | 36.62 -0.33 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 31.72 -0.98 0.00 | 29.29 -0.69 0.00 | 24.68 -0.38 0.00 | 24.06 -0.39 0.00 | 25.25 -0.57 0.00 | 28.05 -0.84 0.00 | 33.57 -0.65 0.00 | 37.16 -0.72 0.00 | 38.39 -1.15 0.00 | 41.83 -0.81 0.00 | 43.50 -1.34 0.00 | 41.62 -1.87 0.00 | 43.43 -1.72 0.00 | 45.99 -1.82 0.00 | 47.77 -1.48 0.00 | 48.20 -1.49 0.00 | 50.95 -1.52 0.00 | 50.25 -1.82 0.00 | 48.00 -1.74 0.00 | 45.43 -1.40 0.00 | 49.57 -1.32 0.00 | 46.50 -1.73 0.00 | 40.26 -1.55 0.00 | 36.65 -0.30 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 31.65 -1.05 0.00 | 29.20 -0.78 0.00 | 24.61 -0.45 0.00 | 23.99 -0.47 0.00 | 25.17 -0.64 0.00 | 27.99 -0.90 0.00 | 33.43 -0.79 0.00 | 37.01 -0.87 0.00 | 38.31 -1.23 0.00 | 41.66 -0.98 0.00 | 43.41 -1.44 0.00 | 41.58 -1.91 0.00 | 43.39 -1.76 0.00 | 45.94 -1.87 0.00 | 47.63 -1.62 0.00 | 48.05 -1.64 0.00 | 50.79 -1.68 0.00 | 50.10 -1.98 0.00 | 47.85 -1.89 0.00 | 45.24 -1.59 0.00 | 49.32 -1.58 0.00 | 46.40 -1.83 0.00 | 40.21 -1.59 0.00 | 36.47 -0.48 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 31.65 -1.05 0.00 | 29.20 -0.78 0.00 | 24.61 -0.45 0.00 | 23.99 -0.47 0.00 | 25.17 -0.64 0.00 | 27.99 -0.90 0.00 | 33.43 -0.79 0.00 | 37.01 -0.87 0.00 | 38.31 -1.23 0.00 | 41.66 -0.98 0.00 | 43.41 -1.44 0.00 | 41.58 -1.91 0.00 | 43.39 -1.76 0.00 | 45.94 -1.87 0.00 | 47.63 -1.62 0.00 | 48.05 -1.64 0.00 | 50.79 -1.68 0.00 | 50.10 -1.98 0.00 | 47.85 -1.89 0.00 | 45.24 -1.59 0.00 | 49.32 -1.58 0.00 | 46.40 -1.83 0.00 | 40.21 -1.59 0.00 | 36.47 -0.48 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 31.65 -1.05 0.00 | 29.20 -0.78 0.00 | 24.61 -0.45 0.00 | 23.99 -0.47 0.00 | 25.17 -0.64 0.00 | 27.99 -0.90 0.00 | 33.43 -0.79 0.00 | 37.01 -0.87 0.00 | 38.31 -1.23 0.00 | 41.66 -0.98 0.00 | 43.41 -1.44 0.00 | 41.58 -1.91 0.00 | 43.39 -1.76 0.00 | 45.94 -1.87 0.00 | 47.63 -1.62 0.00 | 48.05 -1.64 0.00 | 50.79 -1.68 0.00 | 50.10 -1.98 0.00 | 47.85 -1.89 0.00 | 45.24 -1.59 0.00 | 49.32 -1.58 0.00 | 46.40 -1.83 0.00 | 40.21 -1.59 0.00 | 36.47 -0.48 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 31.72 -0.98 0.00 | 29.17 -0.81 0.00 | 24.63 -0.43 0.00 | 24.06 -0.39 0.00 | 25.30 -0.52 0.00 | 28.16 -0.72 0.00 | 32.88 -1.33 0.00 | 35.38 -2.50 0.00 | 37.01 -2.53 0.00 | 39.40 -3.24 0.00 | 40.40 -4.44 0.00 | 39.41 -4.09 -0.01 | 40.95 -4.20 0.00 | 43.55 -4.25 0.00 | 44.97 -4.29 0.00 | 45.16 -4.52 0.00 | 47.80 -4.67 0.00 | 47.23 -4.84 0.00 | 44.52 -5.22 0.00 | 41.92 -4.92 0.00 | 45.91 -4.99 0.00 | 43.27 -4.97 0.00 | 38.50 -3.30 0.00 | 34.40 -2.55 0.00 |
| NEG WEST___LANCASTR 23811 | 31.91 -0.79 0.00 | 29.32 -0.66 0.00 | 24.73 -0.33 0.00 | 24.14 -0.32 0.00 | 25.38 -0.44 0.00 | 28.28 -0.61 0.00 | 33.26 -0.96 0.00 | 36.48 -1.40 0.00 | 38.24 -1.30 0.00 | 40.81 -1.83 0.00 | 41.80 -2.87 0.17 | 40.79 -2.48 0.22 | 42.47 -2.44 0.24 | 45.19 -2.39 0.22 | 46.67 -2.41 0.17 | 46.89 -2.63 0.16 | 49.58 -2.67 0.21 | 49.17 -2.81 0.09 | 46.39 -3.28 0.07 | 43.61 -3.14 0.09 | 47.79 -3.11 0.00 | 44.96 -3.28 0.00 | 39.42 -2.38 0.00 | 35.10 -1.85 0.00 |
| NEG PENN_ALLEGHNY 23528 | 33.19 0.49 0.00 | 30.43 0.45 0.00 | 25.46 0.40 0.00 | 24.85 0.39 0.00 | 26.23 0.41 0.00 | 29.35 0.46 0.00 | 34.76 0.55 0.00 | 38.52 0.64 0.00 | 40.29 0.75 0.00 | 43.32 0.68 0.00 | 44.96 0.45 0.33 | 43.63 0.56 0.42 | 45.31 0.63 0.47 | 48.09 0.72 0.43 | 49.67 0.74 0.32 | 50.12 0.75 0.32 | 52.80 0.73 0.41 | 52.58 0.68 0.18 | 50.16 0.55 0.13 | 47.18 0.52 0.17 | 51.51 0.61 0.00 | 48.72 0.48 0.00 | 42.18 0.38 0.00 | 37.32 0.37 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NEG___GEN_MONROE 24207 | 32.40 -0.29 0.00 | 29.68 -0.30 0.00 | 25.01 -0.05 0.00 | 24.43 -0.02 0.00 | 25.74 -0.08 0.00 | 28.77 -0.12 0.00 | 33.84 -0.38 0.00 | 37.01 -0.87 0.00 | 38.75 -0.79 0.00 | 41.45 -1.19 0.00 | 42.65 -2.20 0.00 | 41.54 -1.96 -0.01 | 43.12 -2.03 0.00 | 45.80 -2.01 0.00 | 47.33 -1.92 0.00 | 47.75 -1.94 0.00 | 50.48 -1.99 0.00 | 49.84 -2.24 0.00 | 47.21 -2.54 0.00 | 44.35 -2.48 0.00 | 48.45 -2.44 0.00 | 45.83 -2.41 0.00 | 40.09 -1.72 0.00 | 35.92 -1.03 0.00 |
| NEPA___ENERGY 23901 | 31.91 -0.79 0.00 | 29.35 -0.63 0.00 | 24.73 -0.33 0.00 | 24.16 -0.29 0.00 | 25.43 -0.39 0.00 | 28.33 -0.55 0.00 | 33.36 -0.85 0.00 | 36.71 -1.17 0.00 | 38.47 -1.07 0.00 | 41.02 -1.62 0.00 | 42.05 -2.60 0.19 | 40.94 -2.31 0.24 | 42.68 -2.21 0.26 | 45.22 -2.34 0.24 | 46.75 -2.31 0.18 | 47.02 -2.48 0.18 | 49.57 -2.67 0.23 | 49.27 -2.71 0.10 | 46.63 -3.04 0.07 | 43.93 -2.81 0.10 | 48.10 -2.80 0.00 | 45.25 -2.99 0.00 | 39.46 -2.34 0.00 | 35.22 -1.74 0.00 |
| NEVERSINK___HYD 23608 | 35.35 2.65 0.00 | 32.32 2.34 0.00 | 26.91 1.85 0.00 | 26.27 1.81 0.00 | 27.78 1.96 0.00 | 31.14 2.25 0.00 | 37.26 3.04 0.00 | 41.40 3.52 0.00 | 43.53 3.99 0.00 | 47.16 4.52 0.00 | 54.06 5.51 -3.70 | 54.26 5.52 -5.24 | 56.00 5.69 -5.16 | 58.66 6.07 -4.78 | 59.17 6.21 -3.71 | 59.44 6.11 -3.64 | 63.74 6.51 -4.76 | 60.62 6.51 -2.04 | 57.55 6.32 -1.49 | 54.75 5.90 -2.01 | 57.26 6.36 0.00 | 54.27 6.03 0.00 | 46.57 4.76 0.00 | 40.53 3.58 0.00 |
| NEWTON___FALLS_HYD 23847 | 31.82 -0.88 0.00 | 29.20 -0.78 0.00 | 24.48 -0.58 0.00 | 23.87 -0.59 0.00 | 25.15 -0.67 0.00 | 28.13 -0.75 0.00 | 33.43 -0.79 0.00 | 37.12 -0.76 0.00 | 38.55 -0.99 0.00 | 41.71 -0.94 0.00 | 43.68 -1.17 0.00 | 42.05 -1.43 0.00 | 43.70 -1.45 0.00 | 46.13 -1.67 0.00 | 47.67 -1.58 0.00 | 48.14 -1.54 0.00 | 51.06 -1.41 0.00 | 50.78 -1.30 0.00 | 48.45 -1.29 0.00 | 45.71 -1.12 0.00 | 49.78 -1.12 0.00 | 47.22 -1.02 0.00 | 40.80 -1.00 0.00 | 36.55 -0.41 0.00 |
| NIAGARA____ 23760 | 31.39 -1.31 0.00 | 28.84 -1.14 0.00 | 24.35 -0.70 0.00 | 23.80 -0.66 0.00 | 25.02 -0.80 0.00 | 27.87 -1.01 0.00 | 32.47 -1.74 0.00 | 35.00 -2.88 0.00 | 36.61 -2.93 0.00 | 38.98 -3.67 0.00 | 40.00 -4.84 0.00 | 38.98 -4.52 -0.01 | 40.54 -4.61 0.00 | 43.07 -4.73 0.00 | 44.47 -4.78 0.00 | 44.72 -4.97 0.00 | 47.28 -5.20 0.00 | 46.71 -5.36 0.00 | 44.12 -5.62 0.00 | 41.64 -5.20 0.00 | 45.55 -5.34 0.00 | 42.98 -5.26 0.00 | 38.08 -3.72 0.00 | 34.07 -2.88 0.00 |
| NINE_MILE_1 23575 | 31.62 -1.08 0.00 | 29.02 -0.96 0.00 | 24.28 -0.78 0.00 | 23.70 -0.76 0.00 | 25.02 -0.80 0.00 | 27.99 -0.90 0.00 | 33.09 -1.13 0.00 | 36.59 -1.29 0.00 | 38.19 -1.34 0.00 | 41.15 -1.49 0.00 | 43.14 -1.70 0.00 | 41.92 -1.56 0.00 | 43.52 -1.62 0.00 | 46.09 -1.72 0.00 | 47.48 -1.77 0.00 | 47.90 -1.79 0.00 | 50.58 -1.89 0.00 | 50.15 -1.93 0.00 | 47.85 -1.89 0.00 | 45.06 -1.78 0.00 | 48.96 -1.93 0.00 | 46.40 -1.83 0.00 | 40.26 -1.55 0.00 | 35.62 -1.33 0.00 |
| NINE_MILE_2 23744 | 31.62 -1.08 0.00 | 29.02 -0.96 0.00 | 24.28 -0.78 0.00 | 23.70 -0.76 0.00 | 25.02 -0.80 0.00 | 27.99 -0.90 0.00 | 33.09 -1.13 0.00 | 36.59 -1.29 0.00 | 38.24 -1.30 0.00 | 41.15 -1.49 0.00 | 43.14 -1.70 0.00 | 41.92 -1.56 0.00 | 43.52 -1.62 0.00 | 46.09 -1.72 0.00 | 47.48 -1.77 0.00 | 47.90 -1.79 0.00 | 50.58 -1.89 0.00 | 50.15 -1.93 0.00 | 47.85 -1.89 0.00 | 45.06 -1.78 0.00 | 48.96 -1.93 0.00 | 46.40 -1.83 0.00 | 40.26 -1.55 0.00 | 35.62 -1.33 0.00 |
| NM_CAPITAL___DRP 24208 | 34.27 1.57 0.00 | 31.36 1.38 0.00 | 26.13 1.08 0.00 | 25.51 1.05 0.00 | 26.98 1.16 0.00 | 30.19 1.30 0.00 | 35.31 1.09 0.00 | 38.90 1.02 0.00 | 40.64 1.11 0.00 | 43.71 1.07 0.00 | 46.64 1.39 -0.41 | 45.36 1.35 -0.53 | 47.02 1.31 -0.57 | 49.72 1.39 -0.53 | 51.02 1.38 -0.39 | 51.46 1.39 -0.39 | 54.37 1.42 -0.48 | 53.84 1.56 -0.21 | 51.48 1.59 -0.15 | 48.49 1.45 -0.20 | 52.47 1.58 0.00 | 49.73 1.50 0.00 | 43.14 1.34 0.00 | 37.98 1.03 0.00 |
| NM_CENTRAL___DRP 24181 | 32.31 -0.39 0.00 | 29.62 -0.36 0.00 | 24.78 -0.28 0.00 | 24.19 -0.27 0.00 | 25.53 -0.28 0.00 | 28.57 -0.32 0.00 | 33.84 -0.38 0.00 | 37.46 -0.42 0.00 | 39.18 -0.36 0.00 | 42.18 -0.47 0.00 | 44.22 -0.63 0.00 | 42.97 -0.52 0.00 | 44.65 -0.50 0.00 | 47.28 -0.52 0.00 | 48.76 -0.49 0.00 | 49.14 -0.55 0.00 | 51.90 -0.58 0.00 | 51.45 -0.62 0.00 | 49.05 -0.70 0.00 | 46.14 -0.70 0.00 | 50.18 -0.71 0.00 | 47.52 -0.72 0.00 | 41.13 -0.67 0.00 | 36.40 -0.55 0.00 |
| NM_FRONTIER___DRP 24179 | 31.59 -1.11 0.00 | 29.05 -0.93 0.00 | 24.53 -0.53 0.00 | 23.97 -0.49 0.00 | 25.20 -0.62 0.00 | 28.05 -0.84 0.00 | 32.61 -1.61 0.00 | 34.81 -3.07 0.00 | 36.41 -3.12 0.00 | 38.72 -3.92 0.00 | 39.69 -5.16 0.00 | 38.72 -4.78 -0.01 | 40.23 -4.92 0.00 | 42.74 -5.07 0.00 | 44.13 -5.12 0.00 | 44.37 -5.32 0.00 | 46.96 -5.51 0.00 | 46.40 -5.67 0.00 | 43.77 -5.97 0.00 | 41.26 -5.57 0.00 | 45.14 -5.75 0.00 | 42.59 -5.64 0.00 | 38.08 -3.72 0.00 | 34.07 -2.88 0.00 |
| NM_ST_REGIS___HYD 24053 | 31.10 -1.60 0.00 | 28.63 -1.35 0.00 | 24.08 -0.98 0.00 | 23.50 -0.95 0.00 | 24.68 -1.14 0.00 | 27.53 -1.36 0.00 | 32.71 -1.50 0.00 | 36.29 -1.59 0.00 | 37.36 -2.17 0.00 | 40.51 -2.13 0.00 | 42.15 -2.69 0.00 | 40.32 -3.17 0.00 | 42.03 -3.11 0.00 | 44.41 -3.39 0.00 | 46.05 -3.20 0.00 | 46.50 -3.18 0.00 | 49.17 -3.30 0.00 | 48.64 -3.44 0.00 | 46.51 -3.23 0.00 | 44.03 -2.81 0.00 | 48.10 -2.80 0.00 | 45.54 -2.70 0.00 | 39.46 -2.34 0.00 | 35.81 -1.15 0.00 |
| NORTHPORT___1 23551 | 35.51 2.81 0.00 | 32.22 2.25 0.00 | 26.61 1.55 0.00 | 25.95 1.49 0.00 | 27.62 1.81 0.00 | 31.22 2.34 0.00 | 42.01 3.39 -4.40 | 49.70 3.98 -7.85 | 51.05 4.51 -7.00 | 52.98 5.07 -5.26 | 55.72 5.56 -5.31 | 56.92 5.39 -8.04 | 62.38 5.60 -11.64 | 71.05 5.93 -17.31 | 79.06 5.86 -23.95 | 75.96 5.91 -20.36 | 73.83 6.29 -15.07 | 54.99 6.30 3.38 | 53.82 6.22 2.14 | 53.22 5.85 -0.53 | 53.83 6.10 3.17 | 53.05 5.98 1.17 | 56.04 4.97 -9.27 | 46.24 3.73 -5.56 |
| NORTHPORT___2 23552 | 35.51 2.81 0.00 | 32.22 2.25 0.00 | 26.61 1.55 0.00 | 25.95 1.49 0.00 | 27.62 1.81 0.00 | 31.22 2.34 0.00 | 42.01 3.39 -4.40 | 49.70 3.98 -7.85 | 51.05 4.51 -7.00 | 52.98 5.07 -5.26 | 55.72 5.56 -5.31 | 55.92 5.39 -7.04 | 56.99 5.60 -6.25 | 59.78 5.93 -6.05 | 60.02 5.86 -4.91 | 61.07 5.91 -5.47 | 64.76 6.29 -5.99 | 54.99 6.30 3.38 | 53.82 6.22 2.14 | 53.22 5.85 -0.53 | 53.83 6.10 3.17 | 53.05 5.98 1.17 | 56.04 4.97 -9.27 | 46.24 3.73 -5.56 |
| NORTHPORT___3 23553 | 35.58 2.88 0.00 | 32.32 2.34 0.00 | 26.71 1.65 0.00 | 26.02 1.57 0.00 | 27.70 1.88 0.00 | 31.28 2.40 0.00 | 42.07 3.45 -4.40 | 49.82 4.09 -7.85 | 50.89 4.35 -7.00 | 52.47 4.57 -5.26 | 55.13 4.98 -5.31 | 55.43 4.91 -7.03 | 56.41 5.06 -6.21 | 59.13 5.35 -5.97 | 59.45 5.42 -4.79 | 60.52 5.47 -5.37 | 64.23 5.82 -5.93 | 54.38 5.78 3.48 | 53.17 5.62 2.19 | 52.67 5.34 -0.50 | 53.17 5.55 3.27 | 52.47 5.45 1.22 | 55.64 4.56 -9.28 | 46.62 4.10 -5.57 |
| NORTHPORT___4 23650 | 35.58 2.88 0.00 | 32.32 2.34 0.00 | 26.71 1.65 0.00 | 26.02 1.57 0.00 | 27.70 1.88 0.00 | 31.28 2.40 0.00 | 42.07 3.45 -4.40 | 49.82 4.09 -7.85 | 50.89 4.35 -7.00 | 52.47 4.57 -5.26 | 55.13 4.98 -5.31 | 55.43 4.91 -7.03 | 56.41 5.06 -6.21 | 59.13 5.35 -5.97 | 59.45 5.42 -4.79 | 60.52 5.47 -5.37 | 64.23 5.82 -5.93 | 54.38 5.78 3.48 | 53.17 5.62 2.19 | 52.67 5.34 -0.50 | 53.17 5.55 3.27 | 52.47 5.45 1.22 | 55.64 4.56 -9.28 | 46.62 4.10 -5.57 |
| NORTHPORT___IC 23718 | 35.51 2.81 0.00 | 32.22 2.25 0.00 | 26.61 1.55 0.00 | 25.95 1.49 0.00 | 27.62 1.81 0.00 | 31.22 2.34 0.00 | 42.01 3.39 -4.40 | 49.70 3.98 -7.85 | 51.05 4.51 -7.00 | 52.98 5.07 -5.26 | 55.72 5.56 -5.31 | 55.92 5.39 -7.04 | 56.99 5.60 -6.25 | 59.78 5.93 -6.05 | 60.02 5.86 -4.91 | 61.07 5.91 -5.47 | 64.76 6.29 -5.99 | 54.99 6.30 3.38 | 53.82 6.22 2.14 | 53.22 5.85 -0.53 | 53.83 6.10 3.17 | 53.05 5.98 1.17 | 56.04 4.97 -9.27 | 46.24 3.73 -5.56 |

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| NPX_GEN_1385_PROXY 323591 | 35.18 2.48 0.00 | 31.92 1.95 0.00 | 26.38 1.33 0.00 | 25.70 1.25 0.00 | 27.37 1.55 0.00 | 30.94 2.05 0.00 | 41.46 2.84 -4.40 | 47.04 2.92 -6.24 | 48.90 3.36 -6.00 | 52.00 4.09 -5.26 | 55.18 5.02 -5.31 | 54.97 4.44 -7.04 | 56.00 4.61 -6.25 | 58.73 4.88 -6.05 | 58.94 4.78 -4.91 | 59.97 4.82 -5.47 | 63.61 5.15 -5.99 | 54.63 5.93 3.38 | 53.17 5.57 2.14 | 52.61 5.24 -0.53 | 53.83 6.10 3.17 | 52.38 5.31 1.17 | 50.79 3.80 -5.18 | 45.21 2.70 -5.56 |
| NPX_GEN_CSC 323557 | 34.99 2.29 0.00 | 31.71 1.74 0.00 | 26.13 1.08 0.00 | 25.46 1.00 0.00 | 27.18 1.37 0.00 | 30.76 1.88 0.00 | 41.60 2.98 -4.40 | 49.48 3.75 -7.85 | 50.89 4.35 -7.00 | 52.85 4.94 -5.26 | 55.72 5.56 -5.31 | 57.76 5.48 -8.79 | 66.51 5.69 -15.67 | 79.57 6.02 -25.74 | 93.35 5.91 -38.19 | 87.15 5.96 -31.51 | 80.78 6.45 -21.86 | 80.25 6.51 -21.67 | 66.59 6.42 -10.43 | 64.18 6.09 -11.25 | 82.14 6.26 -24.99 | 69.42 6.23 -14.96 | 56.18 5.10 -9.28 | 46.03 3.51 -5.57 |
| NSINS_S_GLNS_FALLS 23858 | 34.50 1.80 0.00 | 31.50 1.53 0.00 | 26.26 1.20 0.00 | 25.63 1.17 0.00 | 27.11 1.29 0.00 | 30.33 1.44 0.00 | 35.79 1.57 0.00 | 39.89 2.01 0.00 | 41.63 2.09 0.00 | 44.73 2.09 0.00 | 48.00 2.42 -0.73 | 46.66 2.17 -1.00 | 48.47 2.30 -1.02 | 51.10 2.34 -0.95 | 52.18 2.22 -0.72 | 52.72 2.34 -0.70 | 55.89 2.52 -0.90 | 55.43 2.97 -0.39 | 53.11 3.09 -0.28 | 49.98 2.76 -0.38 | 54.10 3.21 0.00 | 51.18 2.94 0.00 | 44.27 2.47 0.00 | 38.95 1.99 0.00 |
| NUCOR_STEEL____DRP 24197 | 32.96 0.26 0.00 | 30.16 0.18 0.00 | 25.28 0.22 0.00 | 24.63 0.17 0.00 | 26.02 0.21 0.00 | 29.11 0.23 0.00 | 34.42 0.21 0.00 | 38.11 0.23 0.00 | 39.89 0.36 0.00 | 42.94 0.30 0.00 | 44.80 -0.04 0.00 | 43.59 0.09 -0.01 | 45.24 0.09 0.00 | 48.00 0.19 0.00 | 49.50 0.25 0.00 | 49.93 0.25 0.00 | 52.68 0.21 0.00 | 52.23 0.16 0.00 | 49.79 0.05 0.00 | 46.79 -0.05 0.00 | 50.90 0.00 0.00 | 48.24 0.00 0.00 | 41.68 -0.13 0.00 | 36.99 0.04 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 32.70 0.00 0.00 | 29.98 0.00 0.00 | 25.06 0.00 0.00 | 24.46 0.00 0.00 | 25.82 0.00 0.00 | 28.88 0.00 0.00 | 34.22 0.00 0.00 | 37.88 0.00 0.00 | 39.54 0.00 0.00 | 42.64 0.00 0.00 | 44.84 0.00 0.00 | 43.49 0.00 0.00 | 45.15 0.00 0.00 | 47.81 0.00 0.00 | 49.25 0.00 0.00 | 49.69 0.00 0.00 | 52.47 0.00 0.00 | 52.08 0.00 0.00 | 49.74 0.00 0.00 | 46.84 0.00 0.00 | 50.90 0.00 0.00 | 48.24 0.00 0.00 | 41.80 0.00 0.00 | 36.95 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 35.77 3.07 0.00 | 32.43 2.46 0.00 | 26.78 1.73 0.00 | 26.09 1.64 0.00 | 27.80 1.99 0.00 | 31.43 2.54 0.00 | 42.35 3.73 -4.40 | 50.23 4.51 -7.85 | 51.60 5.06 -7.00 | 53.62 5.72 -5.26 | 56.17 6.01 -5.31 | 58.14 5.87 -8.79 | 66.91 6.09 -15.67 | 80.00 6.45 -25.74 | 93.75 6.31 -38.19 | 87.55 6.36 -31.51 | 81.10 6.77 -21.86 | 80.51 6.77 -21.67 | 66.94 6.76 -10.43 | 64.46 6.37 -11.25 | 82.60 6.72 -24.99 | 69.76 6.56 -14.96 | 56.72 5.64 -9.28 | 46.73 4.21 -5.57 |
| NYPA_GOWANUS____GT5 24156 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| NYPA_HARLEM__RVR_GT1 24160 | 35.81 3.11 0.00 | 32.65 2.67 0.00 | 27.14 2.08 0.00 | 26.51 2.05 0.00 | 28.01 2.19 0.00 | 31.28 2.40 0.00 | 37.57 3.36 0.00 | 42.01 4.13 0.00 | 44.28 4.74 0.00 | 47.64 4.99 -0.01 | 55.89 5.83 -5.22 | 56.53 5.70 -7.35 | 58.73 6.32 -7.27 | 61.23 6.69 -6.73 | 61.22 6.75 -5.22 | 61.57 6.76 -5.13 | 66.40 7.19 -6.74 | 62.09 7.13 -2.88 | 58.97 7.11 -2.11 | 56.38 6.70 -2.84 | 57.97 7.07 0.00 | 54.85 6.61 -0.01 | 47.12 5.31 -0.01 | 40.98 4.03 -0.01 |
| NYPA_HARLEM__RVR_GT2 24161 | 35.81 3.11 0.00 | 32.65 2.67 0.00 | 27.14 2.08 0.00 | 26.51 2.05 0.00 | 28.01 2.19 0.00 | 31.28 2.40 0.00 | 37.57 3.36 0.00 | 42.01 4.13 0.00 | 44.28 4.74 0.00 | 47.64 4.99 -0.01 | 55.89 5.83 -5.22 | 56.53 5.70 -7.35 | 58.73 6.32 -7.27 | 61.23 6.69 -6.73 | 61.22 6.75 -5.22 | 61.57 6.76 -5.13 | 66.40 7.19 -6.74 | 62.09 7.13 -2.88 | 58.97 7.11 -2.11 | 56.38 6.70 -2.84 | 57.97 7.07 0.00 | 54.85 6.61 -0.01 | 47.12 5.31 -0.01 | 40.98 4.03 -0.01 |
| NYPA_KENT____GT 24152 | 35.65 2.94 0.00 | 32.49 2.52 0.00 | 27.01 1.96 0.00 | 26.36 1.91 0.00 | 27.88 2.07 0.00 | 31.20 2.31 0.00 | 37.40 3.18 0.00 | 41.86 3.98 0.00 | 44.16 4.62 0.00 | 47.81 5.16 -0.01 | 55.93 5.87 -5.22 | 56.49 5.65 -7.35 | 58.42 6.01 -7.27 | 60.85 6.31 -6.73 | 60.83 6.36 -5.22 | 61.17 6.36 -5.13 | 65.93 6.72 -6.74 | 61.63 6.67 -2.88 | 58.52 6.67 -2.11 | 56.05 6.37 -2.84 | 57.56 6.67 0.00 | 54.71 6.47 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |
| NYPA_POUCH1____GT 24155 | 35.71 3.01 0.00 | 32.55 2.58 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.20 2.31 0.00 | 37.33 3.11 0.00 | 41.78 3.90 0.00 | 44.05 4.51 0.00 | 47.72 5.07 -0.01 | 55.93 5.87 -5.22 | 56.41 5.57 -7.35 | 58.28 5.87 -7.27 | 61.66 6.21 -7.64 | 61.62 6.26 -6.11 | 62.07 6.26 -6.12 | 68.59 6.61 -9.51 | 62.73 6.61 -4.04 | 58.47 6.62 -2.12 | 56.01 6.32 -2.85 | 57.51 6.61 0.00 | 54.71 6.47 -0.01 | 47.03 5.22 -0.01 | 40.76 3.81 -0.01 |
| NYPA_VERNON____GT2 24162 | 35.58 2.88 0.00 | 32.43 2.46 0.00 | 26.98 1.93 0.00 | 26.34 1.88 0.00 | 27.86 2.04 0.00 | 31.20 2.31 0.00 | 37.40 3.18 0.00 | 41.86 3.98 0.00 | 44.16 4.62 0.00 | 47.81 5.16 -0.01 | 55.89 5.83 -5.22 | 56.49 5.65 -7.35 | 58.37 5.96 -7.27 | 60.80 6.26 -6.73 | 60.78 6.31 -5.22 | 61.12 6.31 -5.13 | 65.87 6.66 -6.74 | 61.57 6.61 -2.88 | 58.47 6.62 -2.11 | 56.00 6.32 -2.84 | 57.46 6.57 0.00 | 54.66 6.42 -0.01 | 47.08 5.27 -0.01 | 40.84 3.88 -0.01 |
| NYPA_VERNON____GT3 24163 | 35.58 2.88 0.00 | 32.43 2.46 0.00 | 26.98 1.93 0.00 | 26.34 1.88 0.00 | 27.86 2.04 0.00 | 31.20 2.31 0.00 | 37.40 3.18 0.00 | 41.86 3.98 0.00 | 44.16 4.62 0.00 | 47.81 5.16 -0.01 | 55.89 5.83 -5.22 | 56.49 5.65 -7.35 | 58.37 5.96 -7.27 | 60.80 6.26 -6.73 | 60.78 6.31 -5.22 | 61.12 6.31 -5.13 | 65.87 6.66 -6.74 | 61.57 6.61 -2.88 | 58.47 6.62 -2.11 | 56.00 6.32 -2.84 | 57.46 6.57 0.00 | 54.66 6.42 -0.01 | 47.08 5.27 -0.01 | 40.84 3.88 -0.01 |
| NYPA__ASTORIA_CC1 323568 | 35.58 2.88 0.00 | 32.43 2.46 0.00 | 26.96 1.90 0.00 | 26.34 1.88 0.00 | 27.83 2.02 0.00 | 31.17 2.28 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.72 5.07 -0.01 | 55.80 5.74 -5.22 | 56.40 5.57 -7.35 | 58.33 5.91 -7.27 | 60.75 6.21 -6.73 | 60.73 6.26 -5.22 | 61.02 6.21 -5.13 | 65.82 6.61 -6.74 | 61.52 6.56 -2.88 | 58.42 6.57 -2.11 | 55.96 6.28 -2.84 | 57.41 6.52 0.00 | 54.56 6.32 -0.01 | 47.08 5.27 -0.01 | 40.80 3.84 -0.01 |
| NYPA__ASTORIA_CC2 323569 | 35.58 2.88 0.00 | 32.43 2.46 0.00 | 26.96 1.90 0.00 | 26.34 1.88 0.00 | 27.83 2.02 0.00 | 31.17 2.28 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.72 5.07 -0.01 | 55.80 5.74 -5.22 | 56.40 5.57 -7.35 | 58.33 5.91 -7.27 | 60.75 6.21 -6.73 | 60.73 6.26 -5.22 | 61.02 6.21 -5.13 | 65.82 6.61 -6.74 | 61.52 6.56 -2.88 | 58.42 6.57 -2.11 | 55.96 6.28 -2.84 | 57.41 6.52 0.00 | 54.56 6.32 -0.01 | 47.08 5.27 -0.01 | 40.80 3.84 -0.01 |

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| NYPA___HOLTSVILL 23794 | 35.48 2.78 0.00 | 32.19 2.22 0.00 | 26.56 1.50 0.00 | 25.87 1.42 0.00 | 27.60 1.78 0.00 | 31.20 2.31 0.00 | 42.11 3.49 -4.40 | 49.97 4.24 -7.85 | 51.36 4.82 -7.00 | 53.32 5.42 -5.26 | 56.12 5.96 -5.31 | 58.14 5.87 -8.79 | 66.91 6.09 -15.67 | 80.00 6.45 -25.74 | 93.75 6.31 -38.19 | 87.55 6.36 -31.51 | 81.14 6.82 -21.86 | 80.62 6.87 -21.67 | 66.94 6.76 -10.43 | 64.46 6.37 -11.25 | 82.50 6.61 -24.99 | 69.71 6.51 -14.96 | 56.51 5.43 -9.28 | 46.48 3.96 -5.57 |
| NYPA___HELLGATE_GT1 24158 | 35.81 3.11 0.00 | 32.65 2.67 0.00 | 27.14 2.08 0.00 | 26.51 2.05 0.00 | 28.01 2.19 0.00 | 31.28 2.40 0.00 | 37.57 3.36 0.00 | 42.01 4.13 0.00 | 44.28 4.74 0.00 | 47.64 4.99 -0.01 | 55.89 5.83 -5.22 | 56.53 5.70 -7.35 | 58.73 6.32 -7.27 | 61.23 6.69 -6.73 | 61.22 6.75 -5.22 | 61.57 6.76 -5.13 | 66.40 7.19 -6.74 | 62.09 7.13 -2.88 | 58.97 7.11 -2.11 | 56.38 6.70 -2.84 | 57.97 7.07 0.00 | 54.85 6.61 -0.01 | 47.12 5.31 -0.01 | 40.98 4.03 -0.01 |
| NYPA___HELLGATE_GT2 24159 | 35.81 3.11 0.00 | 32.65 2.67 0.00 | 27.14 2.08 0.00 | 26.51 2.05 0.00 | 28.01 2.19 0.00 | 31.28 2.40 0.00 | 37.57 3.36 0.00 | 42.01 4.13 0.00 | 44.28 4.74 0.00 | 47.64 4.99 0.00 | 55.89 5.83 0.00 | 56.53 5.70 0.00 | 58.73 6.32 0.00 | 61.23 6.69 0.00 | 61.22 6.75 0.00 | 61.57 6.76 0.00 | 66.40 7.19 0.00 | 62.09 7.13 0.00 | 58.97 7.11 0.00 | 56.38 6.70 0.00 | 57.97 7.07 0.00 | 54.85 6.61 0.00 | 47.12 5.31 0.00 | 40.98 4.03 0.00 |
| NYS_BARGE___HYD 23848 | 31.78 -0.92 0.00 | 29.20 -0.78 0.00 | 24.68 -0.38 0.00 | 24.09 -0.37 0.00 | 25.33 -0.49 0.00 | 28.22 -0.66 0.00 | 32.92 -1.30 0.00 | 35.38 -2.50 0.00 | 37.05 -2.49 0.00 | 39.44 -3.20 0.00 | 40.40 -4.44 0.00 | 39.41 -4.09 -0.01 | 40.95 -4.20 0.00 | 43.55 -4.25 0.00 | 44.97 -4.29 0.00 | 45.21 -4.47 0.00 | 47.85 -4.62 0.00 | 47.23 -4.84 0.00 | 44.57 -5.17 0.00 | 41.92 -4.92 0.00 | 45.91 -4.99 0.00 | 43.27 -4.97 0.00 | 38.54 -3.26 0.00 | 34.48 -2.48 0.00 |
| O.H_GEN_BRUCE 24063 | 31.49 -1.21 0.00 | 28.96 -1.02 0.00 | 24.43 -0.63 0.00 | 23.85 -0.61 0.00 | 25.09 -0.72 0.00 | 27.96 -0.93 0.00 | 32.68 -1.54 0.00 | 35.46 -2.43 0.00 | 37.13 -2.41 0.00 | 39.53 -3.11 0.00 | 40.51 -4.17 0.17 | 39.40 -3.87 0.21 | 40.99 -3.93 0.23 | 43.53 -4.06 0.22 | 45.00 -4.09 0.16 | 45.30 -4.22 0.16 | 47.80 -4.46 0.21 | 47.40 -4.58 0.09 | 44.80 -4.87 0.06 | 42.25 -4.50 0.09 | 46.31 -4.58 0.00 | 43.65 -4.58 0.00 | 38.50 -3.30 0.00 | 34.36 -2.59 0.00 |
| OAK ORCHARD___HYD 24046 | 32.01 -0.69 0.00 | 29.35 -0.63 0.00 | 24.68 -0.38 0.00 | 24.09 -0.37 0.00 | 25.40 -0.41 0.00 | 28.39 -0.49 0.00 | 33.36 -0.85 0.00 | 36.55 -1.33 0.00 | 38.27 -1.27 0.00 | 41.02 -1.62 0.00 | 42.33 -2.51 0.00 | 41.24 -2.26 -0.01 | 42.85 -2.30 0.00 | 45.46 -2.34 0.00 | 46.94 -2.31 0.00 | 47.35 -2.33 0.00 | 50.06 -2.41 0.00 | 49.47 -2.60 0.00 | 46.86 -2.89 0.00 | 44.07 -2.76 0.00 | 48.15 -2.75 0.00 | 45.54 -2.70 0.00 | 39.76 -2.05 0.00 | 35.55 -1.40 0.00 |
| OCC_CHEM___DRP 24175 | 31.65 -1.05 0.00 | 29.11 -0.87 0.00 | 24.58 -0.48 0.00 | 24.02 -0.44 0.00 | 25.22 -0.59 0.00 | 28.11 -0.78 0.00 | 32.71 -1.50 0.00 | 35.00 -2.88 0.00 | 36.61 -2.93 0.00 | 38.93 -3.71 0.00 | 39.91 -4.93 0.00 | 38.93 -4.57 -0.01 | 40.45 -4.70 0.00 | 43.03 -4.78 0.00 | 44.43 -4.82 0.00 | 44.67 -5.02 0.00 | 47.22 -5.25 0.00 | 46.66 -5.42 0.00 | 44.02 -5.72 0.00 | 41.50 -5.34 0.00 | 45.40 -5.50 0.00 | 42.84 -5.40 0.00 | 38.25 -3.55 0.00 | 34.18 -2.77 0.00 |
| OLIN_CORP_DRP 24177 | 31.52 -1.18 0.00 | 28.99 -0.99 0.00 | 24.48 -0.58 0.00 | 23.92 -0.54 0.00 | 25.15 -0.67 0.00 | 27.99 -0.90 0.00 | 32.57 -1.64 0.00 | 34.81 -3.07 0.00 | 36.41 -3.12 0.00 | 38.76 -3.88 0.00 | 39.73 -5.11 0.00 | 38.76 -4.74 -0.01 | 40.23 -4.92 0.00 | 42.79 -5.02 0.00 | 44.18 -5.07 0.00 | 44.42 -5.27 0.00 | 47.01 -5.46 0.00 | 46.40 -5.67 0.00 | 43.77 -5.97 0.00 | 41.26 -5.57 0.00 | 45.14 -5.75 0.00 | 42.59 -5.64 0.00 | 38.04 -3.76 0.00 | 34.07 -2.88 0.00 |
| ONEIDA_HERK_LFGE 323681 | 33.03 0.33 0.00 | 30.21 0.24 0.00 | 25.28 0.22 0.00 | 24.65 0.19 0.00 | 26.02 0.21 0.00 | 29.17 0.29 0.00 | 34.63 0.41 0.00 | 38.45 0.57 0.00 | 40.69 1.15 0.00 | 43.92 1.28 0.00 | 46.28 1.43 0.00 | 44.88 1.39 0.00 | 46.59 1.44 0.00 | 49.19 1.39 0.00 | 50.73 1.48 0.00 | 51.17 1.49 0.00 | 54.15 1.68 0.00 | 53.90 1.82 0.00 | 51.38 1.64 0.00 | 48.29 1.45 0.00 | 52.47 1.58 0.00 | 49.78 1.54 0.00 | 42.93 1.13 0.00 | 37.91 0.96 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 32.40 -0.29 0.00 | 29.71 -0.27 0.00 | 24.83 -0.23 0.00 | 24.24 -0.22 0.00 | 25.58 -0.23 0.00 | 28.65 -0.23 0.00 | 33.94 -0.27 0.00 | 37.62 -0.26 0.00 | 39.34 -0.20 0.00 | 42.35 -0.30 0.00 | 44.40 -0.45 0.00 | 43.19 -0.30 -0.01 | 44.83 -0.31 0.00 | 47.52 -0.29 0.00 | 48.96 -0.29 0.00 | 49.39 -0.30 0.00 | 52.16 -0.31 0.00 | 51.66 -0.42 0.00 | 49.29 -0.45 0.00 | 46.37 -0.47 0.00 | 50.44 -0.46 0.00 | 47.76 -0.48 0.00 | 41.34 -0.46 0.00 | 36.55 -0.41 0.00 |
| ONONDAGA___COGEN 23986 | 32.37 -0.33 0.00 | 29.71 -0.27 0.00 | 24.83 -0.23 0.00 | 24.24 -0.22 0.00 | 25.58 -0.23 0.00 | 28.62 -0.26 0.00 | 33.87 -0.34 0.00 | 37.54 -0.34 0.00 | 39.26 -0.27 0.00 | 42.26 -0.38 0.00 | 44.26 -0.58 0.00 | 43.02 -0.48 -0.01 | 44.70 -0.45 0.00 | 47.33 -0.48 0.00 | 48.76 -0.49 0.00 | 49.19 -0.50 0.00 | 51.95 -0.52 0.00 | 51.50 -0.57 0.00 | 49.15 -0.59 0.00 | 46.23 -0.61 0.00 | 50.29 -0.61 0.00 | 47.66 -0.58 0.00 | 41.26 -0.54 0.00 | 36.51 -0.44 0.00 |
| ONTARIO___LFGE 23819 | 32.80 0.10 0.00 | 30.04 0.06 0.00 | 25.16 0.10 0.00 | 24.55 0.10 0.00 | 25.92 0.10 0.00 | 29.03 0.15 0.00 | 34.42 0.21 0.00 | 38.15 0.27 0.00 | 39.93 0.40 0.00 | 42.90 0.26 0.00 | 44.67 0.18 0.00 | 43.50 0.00 -0.01 | 45.19 0.05 0.00 | 47.90 0.10 0.00 | 49.45 0.20 0.00 | 49.88 0.20 0.00 | 52.63 0.16 0.00 | 52.13 0.05 0.00 | 49.64 -0.10 0.00 | 46.70 -0.14 0.00 | 50.84 -0.05 0.00 | 48.09 -0.14 0.00 | 41.55 -0.25 0.00 | 36.88 -0.07 0.00 |
| OSWEGATCHIE___HYD 24044 | 31.82 -0.88 0.00 | 29.20 -0.78 0.00 | 24.48 -0.58 0.00 | 23.87 -0.59 0.00 | 25.15 -0.67 0.00 | 28.13 -0.75 0.00 | 33.43 -0.79 0.00 | 37.12 -0.76 0.00 | 38.55 -0.99 0.00 | 41.71 -0.94 0.00 | 43.68 -1.17 0.00 | 42.05 -1.43 0.00 | 43.70 -1.45 0.00 | 46.13 -1.67 0.00 | 47.67 -1.58 0.00 | 48.14 -1.54 0.00 | 51.06 -1.41 0.00 | 50.78 -1.30 0.00 | 48.45 -1.29 0.00 | 45.71 -1.12 0.00 | 49.78 -1.12 0.00 | 47.22 -1.02 0.00 | 40.80 -1.00 0.00 | 36.55 -0.41 0.00 |
| OSWEGO___5 23606 | 31.88 -0.82 0.00 | 29.26 -0.72 0.00 | 24.48 -0.58 0.00 | 23.89 -0.56 0.00 | 25.22 -0.59 0.00 | 28.22 -0.66 0.00 | 33.36 -0.85 0.00 | 36.90 -0.99 0.00 | 38.55 -0.99 0.00 | 41.53 -1.11 0.00 | 43.54 -1.30 0.00 | 42.27 -1.22 0.00 | 43.88 -1.26 0.00 | 46.47 -1.34 0.00 | 47.87 -1.38 0.00 | 48.29 -1.39 0.00 | 51.00 -1.47 0.00 | 50.62 -1.46 0.00 | 48.25 -1.49 0.00 | 45.43 -1.40 0.00 | 49.42 -1.48 0.00 | 46.79 -1.45 0.00 | 40.59 -1.21 0.00 | 35.92 -1.03 0.00 |
| OSWEGO___6 23613 | 31.88 -0.82 0.00 | 29.26 -0.72 0.00 | 24.48 -0.58 0.00 | 23.89 -0.56 0.00 | 25.22 -0.59 0.00 | 28.22 -0.66 0.00 | 33.36 -0.85 0.00 | 36.90 -0.99 0.00 | 38.55 -0.99 0.00 | 41.53 -1.11 0.00 | 43.54 -1.30 0.00 | 42.27 -1.22 0.00 | 43.88 -1.26 0.00 | 46.47 -1.34 0.00 | 47.87 -1.38 0.00 | 48.29 -1.39 0.00 | 51.00 -1.47 0.00 | 50.62 -1.46 0.00 | 48.25 -1.49 0.00 | 45.43 -1.40 0.00 | 49.42 -1.48 0.00 | 46.79 -1.45 0.00 | 40.59 -1.21 0.00 | 35.92 -1.03 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 32.11 -0.59 0.00 | 29.53 -0.45 0.00 | 24.93 -0.12 0.00 | 24.33 -0.12 0.00 | 25.58 -0.23 0.00 | 28.48 -0.40 0.00 | 33.33 -0.89 0.00 | 35.99 -1.89 0.00 | 37.68 -1.86 0.00 | 40.21 -2.43 0.00 | 41.21 -3.63 0.00 | 40.24 -3.26 -0.01 | 41.85 -3.29 0.00 | 44.55 -3.25 0.00 | 46.00 -3.25 0.00 | 46.21 -3.48 0.00 | 48.96 -3.52 0.00 | 48.33 -3.75 0.00 | 45.51 -4.23 0.00 | 42.81 -4.03 0.00 | 46.82 -4.07 0.00 | 44.14 -4.10 0.00 | 39.21 -2.59 0.00 | 34.96 -2.00 0.00 |

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| OXBOW____ 24026 | 31.95 -0.75 0.00 | 29.38 -0.60 0.00 | 24.80 -0.25 0.00 | 24.24 -0.22 0.00 | 25.46 -0.36 0.00 | 28.33 -0.55 0.00 | 33.09 -1.13 0.00 | 35.61 -2.27 0.00 | 37.29 -2.25 0.00 | 39.74 -2.90 0.00 | 40.72 -4.12 0.00 | 39.76 -3.74 -0.01 | 41.31 -3.84 0.00 | 43.98 -3.83 0.00 | 45.41 -3.84 0.00 | 45.61 -4.07 0.00 | 48.33 -4.15 0.00 | 47.70 -4.37 0.00 | 44.97 -4.78 0.00 | 42.29 -4.54 0.00 | 46.31 -4.58 0.00 | 43.65 -4.58 0.00 | 38.88 -2.93 0.00 | 34.70 -2.26 0.00 |
| OXY_CHEM_DSASP 323612 | 31.65 -1.05 0.00 | 29.11 -0.87 0.00 | 24.58 -0.48 0.00 | 24.02 -0.44 0.00 | 25.22 -0.59 0.00 | 28.11 -0.78 0.00 | 32.71 -1.50 0.00 | 35.00 -2.88 0.00 | 36.61 -2.93 0.00 | 38.93 -3.71 0.00 | 39.91 -4.93 0.00 | 38.93 -4.57 -0.01 | 40.45 -4.70 0.00 | 43.03 -4.78 0.00 | 44.43 -4.82 0.00 | 44.67 -5.02 0.00 | 47.22 -5.25 0.00 | 46.66 -5.42 0.00 | 44.02 -5.72 0.00 | 41.50 -5.34 0.00 | 45.40 -5.50 0.00 | 42.84 -5.40 0.00 | 38.25 -3.55 0.00 | 34.18 -2.77 0.00 |
| PEEKSKILL____ 23653 | 35.08 2.39 0.00 | 32.04 2.07 0.00 | 26.66 1.60 0.00 | 26.02 1.57 0.00 | 27.52 1.70 0.00 | 30.91 2.02 0.00 | 36.89 2.67 0.00 | 41.21 3.33 0.00 | 43.34 3.80 0.00 | 46.95 4.31 0.00 | 55.01 5.02 -5.14 | 55.65 4.91 -7.25 | 57.42 5.10 -7.17 | 59.85 5.40 -6.64 | 59.87 5.47 -5.16 | 60.26 5.51 -5.06 | 64.94 5.82 -6.65 | 60.75 5.83 -2.85 | 57.45 5.62 -2.08 | 54.94 5.29 -2.81 | 56.44 5.55 0.00 | 53.64 5.40 0.00 | 46.19 4.39 0.00 | 40.16 3.21 0.00 |
| PGE MADISON____WINDPWR 24146 | 34.86 2.16 0.00 | 31.87 1.89 0.00 | 26.66 1.60 0.00 | 26.00 1.54 0.00 | 27.47 1.65 0.00 | 30.88 1.99 0.00 | 36.71 2.50 0.00 | 40.87 2.99 0.00 | 42.70 3.16 0.00 | 45.93 3.28 0.00 | 47.89 3.36 0.32 | 46.60 3.52 0.41 | 48.36 3.66 0.45 | 51.07 3.68 0.41 | 52.80 3.84 0.30 | 53.22 3.83 0.29 | 56.14 4.04 0.37 | 56.13 4.22 0.16 | 53.46 3.83 0.12 | 50.19 3.51 0.16 | 54.66 3.77 0.00 | 51.71 3.48 0.00 | 44.56 2.76 0.00 | 39.28 2.33 0.00 |
| PIERCEFIELD____HYD 23852 | 30.93 -1.77 0.00 | 28.48 -1.50 0.00 | 23.95 -1.10 0.00 | 23.36 -1.10 0.00 | 24.55 -1.26 0.00 | 27.38 -1.50 0.00 | 32.51 -1.71 0.00 | 36.06 -1.82 0.00 | 37.09 -2.45 0.00 | 40.17 -2.47 0.00 | 41.79 -3.05 0.00 | 40.01 -3.48 0.00 | 41.63 -3.52 0.00 | 44.03 -3.78 0.00 | 45.61 -3.64 0.00 | 46.06 -3.62 0.00 | 48.75 -3.72 0.00 | 48.28 -3.80 0.00 | 46.11 -3.63 0.00 | 43.70 -3.14 0.00 | 47.74 -3.16 0.00 | 45.25 -2.99 0.00 | 39.25 -2.55 0.00 | 35.59 -1.37 0.00 |
| PINELAWN_CC_1 323563 | 35.81 3.11 0.00 | 32.52 2.55 0.00 | 26.86 1.81 0.00 | 26.19 1.74 0.00 | 27.88 2.07 0.00 | 31.51 2.63 0.00 | 42.38 3.76 -4.40 | 50.27 4.54 -7.85 | 51.64 5.10 -7.00 | 53.58 5.67 -5.26 | 56.39 6.23 -5.31 | 58.41 6.13 -8.79 | 67.19 6.37 -15.67 | 80.29 6.74 -25.74 | 94.24 6.80 -38.19 | 88.05 6.86 -31.51 | 81.62 7.29 -21.86 | 80.98 7.24 -21.67 | 67.19 7.02 -10.43 | 64.70 6.61 -11.25 | 82.86 6.97 -24.99 | 70.00 6.80 -14.96 | 56.68 5.60 -9.28 | 46.84 4.32 -5.57 |
| PJM_GEN_HTP_PROXY 323702 | 35.35 2.65 0.00 | 32.25 2.28 0.00 | 26.83 1.78 0.00 | 26.22 1.76 0.00 | 27.73 1.91 0.00 | 31.11 2.22 0.00 | 37.19 2.98 0.00 | 41.59 3.71 0.00 | 43.85 4.31 0.00 | 47.51 4.86 -5.22 | 55.66 5.60 -7.35 | 56.27 5.44 -7.27 | 58.06 5.64 -6.73 | 60.51 5.98 -5.22 | 60.53 6.06 -5.12 | 60.87 6.06 -6.74 | 65.61 6.40 -2.88 | 61.31 6.35 -2.21 | 58.07 6.22 -2.11 | 55.54 5.85 -2.84 | 56.95 6.05 0.00 | 54.22 5.98 0.00 | 46.73 4.93 0.00 | 40.57 3.62 0.00 |
| PJM_GEN_KEystone 24065 | 33.29 0.59 0.00 | 30.52 0.54 0.00 | 25.56 0.50 0.00 | 24.94 0.49 0.00 | 26.33 0.52 0.00 | 29.46 0.58 0.00 | 34.90 0.68 0.00 | 38.64 0.76 0.00 | 40.49 0.95 0.00 | 43.54 0.90 0.00 | 47.71 0.72 -2.15 | 47.41 0.87 -3.05 | 49.10 0.95 -3.00 | 51.64 1.05 -2.78 | 52.50 1.08 -2.16 | 52.85 1.05 -2.12 | 56.31 1.05 -2.79 | 54.31 1.04 -1.19 | 51.41 0.79 -0.88 | 48.81 0.80 -1.18 | 51.81 0.92 0.00 | 48.96 0.72 0.00 | 42.43 0.63 0.00 | 37.40 0.45 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 35.58 2.88 0.00 | 32.32 2.34 0.00 | 26.73 1.68 0.00 | 26.07 1.61 0.00 | 27.73 1.91 0.00 | 31.28 2.40 0.00 | 42.04 3.42 -4.40 | 49.86 4.13 -7.85 | 51.16 4.62 -7.00 | 53.02 5.11 -5.26 | 55.85 5.70 -5.31 | 57.89 5.61 -8.79 | 66.60 5.78 -15.67 | 79.67 6.12 -25.74 | 93.60 6.16 -38.19 | 87.40 6.21 -31.51 | 80.88 6.56 -21.86 | 80.30 6.56 -21.67 | 66.59 6.42 -10.43 | 64.14 6.04 -11.25 | 82.19 6.31 -24.99 | 69.37 6.18 -14.96 | 56.22 5.14 -9.28 | 46.51 3.99 -5.57 |
| PJM_GEN_VFT_PROXY 323633 | 35.25 2.55 0.00 | 32.10 2.13 0.00 | 26.76 1.70 0.00 | 26.14 1.69 0.00 | 27.62 1.81 0.00 | 30.99 2.11 0.00 | 37.05 2.84 0.00 | 41.52 3.64 0.00 | 43.81 4.27 0.00 | 47.47 4.82 0.00 | 55.57 5.51 -5.22 | 56.18 5.35 -7.35 | 57.92 5.51 -7.27 | 57.92 5.78 -4.33 | 57.92 5.81 -2.86 | 57.92 5.76 -2.47 | 57.92 6.08 0.64 | 57.92 6.04 0.19 | 57.92 6.07 -2.11 | 55.49 5.81 -2.84 | 56.85 5.95 0.00 | 54.22 5.98 0.00 | 46.73 4.93 0.00 | 40.50 3.55 0.00 |
| PLEASANTVLY____LBMP 24000 | 34.86 2.16 0.00 | 31.87 1.89 0.00 | 26.53 1.48 0.00 | 25.90 1.44 0.00 | 27.39 1.58 0.00 | 30.73 1.85 0.00 | 36.61 2.39 0.00 | 40.80 2.92 0.00 | 42.78 3.24 0.00 | 46.27 3.62 0.00 | 55.10 4.26 -6.00 | 56.08 4.18 -8.42 | 57.80 4.29 -8.36 | 60.10 4.54 -7.75 | 59.84 4.58 -6.01 | 60.21 4.62 -5.90 | 65.10 4.88 -7.75 | 60.29 4.89 -3.32 | 56.95 4.78 -2.43 | 54.56 4.45 -3.27 | 55.63 4.73 0.00 | 52.82 4.58 0.00 | 45.57 3.76 0.00 | 39.76 2.81 0.00 |
| POLETTI____ 23519 | 35.38 2.68 0.00 | 32.25 2.28 0.00 | 26.86 1.81 0.00 | 26.22 1.76 0.00 | 27.73 1.91 0.00 | 31.11 2.22 0.00 | 37.19 2.98 0.00 | 41.63 3.75 0.00 | 43.89 4.35 0.00 | 47.55 4.90 0.00 | 55.71 5.65 -5.22 | 56.31 5.48 -7.35 | 58.10 5.69 -7.27 | 60.51 5.98 -6.73 | 60.53 6.06 -5.22 | 60.82 6.01 -5.13 | 65.55 6.35 -6.74 | 61.26 6.30 -2.88 | 58.07 6.22 -2.11 | 55.58 5.90 -2.84 | 57.00 6.10 0.00 | 54.32 6.08 0.00 | 46.82 5.01 0.00 | 40.57 3.62 0.00 |
| PORT_JEFF_3 23555 | 35.54 2.84 0.00 | 32.25 2.28 0.00 | 26.61 1.55 0.00 | 25.92 1.47 0.00 | 27.65 1.83 0.00 | 31.25 2.37 0.00 | 42.18 3.56 -4.40 | 50.04 4.32 -7.85 | 51.44 4.90 -7.00 | 53.45 5.54 -5.26 | 56.21 6.05 -5.31 | 58.23 5.96 -8.79 | 67.00 6.19 -15.67 | 80.05 6.50 -25.74 | 93.65 6.21 -38.19 | 87.45 6.26 -31.51 | 81.10 6.77 -21.86 | 80.51 6.77 -21.67 | 66.99 6.82 -10.43 | 64.51 6.42 -11.25 | 82.40 6.52 -24.99 | 69.76 6.56 -14.96 | 56.60 5.52 -9.28 | 46.51 3.99 -5.57 |
| PORT_JEFF_4 23616 | 35.54 2.84 0.00 | 32.25 2.28 0.00 | 26.61 1.55 0.00 | 25.92 1.47 0.00 | 27.65 1.83 0.00 | 31.25 2.37 0.00 | 42.18 3.56 -4.40 | 50.04 4.32 -7.85 | 51.44 4.90 -7.00 | 53.45 5.54 -5.26 | 56.21 6.05 -5.31 | 58.23 5.96 -8.79 | 67.00 6.19 -15.67 | 80.05 6.50 -25.74 | 93.65 6.21 -38.19 | 87.45 6.26 -31.51 | 81.10 6.77 -21.86 | 80.51 6.77 -21.67 | 66.99 6.82 -10.43 | 64.51 6.42 -11.25 | 82.40 6.52 -24.99 | 69.76 6.56 -14.96 | 56.60 5.52 -9.28 | 46.51 3.99 -5.57 |
| PORT_JEFF_IC 23713 | 35.58 2.88 0.00 | 32.28 2.31 0.00 | 26.63 1.58 0.00 | 25.95 1.49 0.00 | 27.68 1.86 0.00 | 31.28 2.40 0.00 | 42.21 3.59 -4.40 | 50.12 4.39 -7.85 | 51.52 4.98 -7.00 | 53.49 5.58 -5.26 | 56.17 6.01 -5.31 | 58.19 5.91 -8.79 | 66.96 6.14 -15.67 | 80.05 6.50 -25.74 | 93.70 6.26 -38.19 | 87.50 6.31 -31.51 | 81.14 6.82 -21.86 | 80.56 6.82 -21.67 | 67.04 6.87 -10.43 | 64.56 6.47 -11.25 | 82.45 6.57 -24.99 | 69.76 6.56 -14.96 | 56.68 5.60 -9.28 | 46.59 4.06 -5.57 |
| PPL PILGRIM_ST_GT1 24216 | 35.77 3.07 0.00 | 32.43 2.46 0.00 | 26.78 1.73 0.00 | 26.09 1.64 0.00 | 27.80 1.99 0.00 | 31.43 2.54 0.00 | 42.35 3.73 -4.40 | 50.23 4.51 -7.85 | 51.60 5.06 -7.00 | 53.62 5.72 -5.26 | 56.17 6.01 -5.31 | 58.14 5.87 -8.79 | 66.91 6.09 -15.67 | 80.00 6.45 -25.74 | 93.75 6.31 -38.19 | 87.55 6.36 -31.51 | 81.10 6.77 -21.86 | 80.51 6.77 -21.67 | 66.94 6.76 -10.43 | 64.46 6.37 -11.25 | 82.60 6.72 -24.99 | 69.76 6.56 -14.96 | 56.72 5.64 -9.28 | 46.73 4.21 -5.57 |

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| PPL PILGRIM_ST_GT2 24217 | 35.77 3.07 0.00 | 32.43 2.46 0.00 | 26.78 1.73 0.00 | 26.09 1.64 0.00 | 27.80 1.99 0.00 | 31.43 2.54 0.00 | 42.35 3.73 -4.40 | 50.23 4.51 -7.85 | 51.60 5.06 -7.00 | 53.62 5.72 -5.26 | 56.17 6.01 -5.31 | 58.14 5.87 -8.79 | 66.91 6.09 -15.67 | 80.00 6.45 -25.74 | 93.75 6.31 -38.19 | 87.55 6.36 -31.51 | 81.10 6.77 -21.86 | 80.51 6.77 -21.67 | 66.94 6.76 -10.43 | 64.46 6.37 -11.25 | 82.60 6.72 -24.99 | 69.76 6.56 -14.96 | 56.72 5.64 -9.28 | 46.73 4.21 -5.57 |
| PPL_SHRM_GT3 24213 | 34.95 2.25 0.00 | 31.68 1.71 0.00 | 26.11 1.05 0.00 | 25.43 0.98 0.00 | 27.16 1.34 0.00 | 30.71 1.82 0.00 | 41.56 2.94 -4.40 | 49.44 3.71 -7.85 | 50.81 4.27 -7.00 | 52.76 4.86 -5.26 | 55.67 5.51 -5.31 | 57.71 5.44 -8.79 | 66.46 5.64 -15.67 | 79.52 5.98 -25.74 | 93.25 5.81 -38.19 | 87.05 5.86 -31.51 | 80.67 6.35 -21.86 | 80.15 6.40 -21.67 | 66.54 6.37 -10.43 | 64.09 6.00 -11.25 | 82.04 6.16 -24.99 | 69.37 6.18 -14.96 | 56.14 5.06 -9.28 | 45.99 3.47 -5.57 |
| PPL_SHRM_GT4 24214 | 34.95 2.25 0.00 | 31.68 1.71 0.00 | 26.11 1.05 0.00 | 25.43 0.98 0.00 | 27.16 1.34 0.00 | 30.71 1.82 0.00 | 41.56 2.94 -4.40 | 49.44 3.71 -7.85 | 50.81 4.27 -7.00 | 52.76 4.86 -5.26 | 55.67 5.51 -5.31 | 57.71 5.44 -8.79 | 66.46 5.64 -15.67 | 79.52 5.98 -25.74 | 93.25 5.81 -38.19 | 87.05 5.86 -31.51 | 80.67 6.35 -21.86 | 80.15 6.40 -21.67 | 66.54 6.37 -10.43 | 64.09 6.00 -11.25 | 82.04 6.16 -24.99 | 69.37 6.18 -14.96 | 56.14 5.06 -9.28 | 45.99 3.47 -5.57 |
| PROJECT___ORANGE 1 24174 | 32.34 -0.36 0.00 | 29.65 -0.33 0.00 | 24.78 -0.28 0.00 | 24.19 -0.27 0.00 | 25.53 -0.28 0.00 | 28.60 -0.29 0.00 | 33.84 -0.38 0.00 | 37.50 -0.38 0.00 | 39.22 -0.32 0.00 | 42.22 -0.43 0.00 | 44.22 -0.63 0.00 | 43.01 -0.48 0.00 | 44.70 -0.45 0.00 | 47.33 -0.48 0.00 | 48.81 -0.44 0.00 | 49.19 -0.50 0.00 | 51.95 -0.52 0.00 | 51.50 -0.57 0.00 | 49.09 -0.65 0.00 | 46.18 -0.66 0.00 | 50.18 -0.71 0.00 | 47.56 -0.68 0.00 | 41.18 -0.63 0.00 | 36.40 -0.55 0.00 |
| PROJECT___ORANGE 2 24166 | 32.34 -0.36 0.00 | 29.65 -0.33 0.00 | 24.78 -0.28 0.00 | 24.19 -0.27 0.00 | 25.53 -0.28 0.00 | 28.60 -0.29 0.00 | 33.84 -0.38 0.00 | 37.50 -0.38 0.00 | 39.22 -0.32 0.00 | 42.22 -0.43 0.00 | 44.22 -0.63 0.00 | 43.01 -0.48 0.00 | 44.70 -0.45 0.00 | 47.33 -0.48 0.00 | 48.81 -0.44 0.00 | 49.19 -0.50 0.00 | 51.95 -0.52 0.00 | 51.50 -0.57 0.00 | 49.09 -0.65 0.00 | 46.18 -0.66 0.00 | 50.18 -0.71 0.00 | 47.56 -0.68 0.00 | 41.18 -0.63 0.00 | 36.40 -0.55 0.00 |
| PYRITES___HYD 24023 | 31.03 -1.67 0.00 | 28.57 -1.41 0.00 | 24.03 -1.03 0.00 | 23.43 -1.03 0.00 | 24.63 -1.19 0.00 | 27.53 -1.36 0.00 | 32.71 -1.50 0.00 | 36.33 -1.55 0.00 | 37.44 -2.10 0.00 | 40.56 -2.09 0.00 | 42.24 -2.60 0.00 | 40.44 -3.05 0.00 | 42.08 -3.07 0.00 | 44.46 -3.35 0.00 | 46.10 -3.15 0.00 | 46.50 -3.18 0.00 | 49.22 -3.25 0.00 | 48.74 -3.33 0.00 | 46.56 -3.18 0.00 | 44.07 -2.76 0.00 | 48.15 -2.75 0.00 | 45.63 -2.61 0.00 | 39.50 -2.30 0.00 | 35.81 -1.15 0.00 |
| RAMAPO___LBMP 323565 | 35.12 2.42 0.00 | 32.10 2.13 0.00 | 26.71 1.65 0.00 | 26.07 1.61 0.00 | 27.57 1.76 0.00 | 30.94 2.05 0.00 | 36.95 2.74 0.00 | 41.25 3.37 0.00 | 43.34 3.80 0.00 | 46.95 4.31 0.00 | 54.79 5.02 -4.93 | 55.39 4.96 -6.95 | 57.12 5.10 -6.87 | 59.57 5.40 -6.36 | 59.65 5.47 -4.94 | 60.04 5.51 -4.84 | 64.66 5.82 -6.37 | 60.68 5.88 -2.72 | 57.41 5.67 -2.00 | 54.86 5.34 -2.69 | 56.49 5.60 0.00 | 53.64 5.40 0.00 | 46.19 4.39 0.00 | 40.20 3.25 0.00 |
| RANKINE____ 23646 | 31.98 -0.72 0.00 | 29.38 -0.60 0.00 | 24.78 -0.28 0.00 | 24.21 -0.24 0.00 | 25.46 -0.36 0.00 | 28.33 -0.55 0.00 | 33.22 -0.99 0.00 | 36.18 -1.70 0.00 | 37.88 -1.66 0.00 | 40.38 -2.26 0.00 | 41.27 -3.41 0.16 | 40.28 -3.00 0.21 | 41.90 -3.02 0.23 | 44.59 -3.01 0.21 | 46.20 -3.05 0.00 | 46.46 -3.23 0.00 | 49.17 -3.30 0.00 | 48.59 -3.49 0.00 | 45.76 -3.98 0.00 | 43.05 -3.79 0.00 | 47.08 -3.82 0.00 | 44.38 -3.86 0.00 | 39.17 -2.63 0.00 | 34.92 -2.03 0.00 |
| RAVENSWOOD_GT2_1 24244 | 35.41 2.71 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.24 1.78 0.00 | 27.75 1.94 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.67 3.79 0.00 | 43.97 4.43 0.00 | 47.64 4.99 -0.01 | 55.76 5.70 -5.22 | 56.36 5.52 -7.35 | 58.19 5.78 -7.27 | 60.61 6.07 -6.73 | 60.58 6.11 -5.22 | 60.92 6.11 -5.13 | 65.66 6.45 -6.74 | 61.36 6.40 -2.88 | 58.17 6.32 -2.11 | 55.68 6.00 -2.84 | 57.10 6.21 0.00 | 54.41 6.18 0.00 | 46.90 5.10 0.00 | 40.65 3.69 0.00 |
| RAVENSWOOD_GT2_2 24245 | 35.41 2.71 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.24 1.78 0.00 | 27.75 1.94 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.67 3.79 0.00 | 43.97 4.43 0.00 | 47.64 4.99 -0.01 | 55.76 5.70 -5.22 | 56.36 5.52 -7.35 | 58.19 5.78 -7.27 | 60.61 6.07 -6.73 | 60.58 6.11 -5.22 | 60.92 6.11 -5.13 | 65.66 6.45 -6.74 | 61.36 6.40 -2.88 | 58.17 6.32 -2.11 | 55.68 6.00 -2.84 | 57.10 6.21 0.00 | 54.41 6.18 0.00 | 46.90 5.10 0.00 | 40.65 3.69 0.00 |
| RAVENSWOOD_GT2_3 24246 | 35.45 2.75 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.27 1.81 0.00 | 27.75 1.94 0.00 | 31.14 2.25 0.00 | 37.26 3.04 0.00 | 41.70 3.82 0.00 | 44.01 4.47 0.00 | 47.64 4.99 -0.01 | 55.80 5.74 -5.22 | 56.40 5.57 -7.35 | 58.19 5.78 -7.27 | 60.66 6.12 -6.73 | 60.63 6.16 -5.22 | 60.97 6.16 -5.13 | 65.71 6.51 -6.74 | 61.41 6.46 -2.88 | 58.22 6.37 -2.11 | 55.73 6.04 -2.84 | 57.15 6.26 0.00 | 54.46 6.23 0.00 | 46.90 5.10 0.00 | 40.68 3.73 0.00 |
| RAVENSWOOD_GT2_4 24247 | 35.45 2.75 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.27 1.81 0.00 | 27.75 1.94 0.00 | 31.14 2.25 0.00 | 37.26 3.04 0.00 | 41.70 3.82 0.00 | 44.01 4.47 0.00 | 47.64 4.99 -0.01 | 55.80 5.74 -5.22 | 56.40 5.57 -7.35 | 58.19 5.78 -7.27 | 60.66 6.12 -6.73 | 60.63 6.16 -5.22 | 60.97 6.16 -5.13 | 65.71 6.51 -6.74 | 61.41 6.46 -2.88 | 58.22 6.37 -2.11 | 55.73 6.04 -2.84 | 57.15 6.26 0.00 | 54.46 6.23 0.00 | 46.90 5.10 0.00 | 40.68 3.73 0.00 |
| RAVENSWOOD_GT3_1 24248 | 35.41 2.71 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.24 1.78 0.00 | 27.75 1.94 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.67 3.79 0.00 | 43.97 4.43 0.00 | 47.64 4.99 -0.01 | 55.76 5.70 -5.22 | 56.36 5.52 -7.35 | 58.19 5.78 -7.27 | 60.61 6.07 -6.73 | 60.58 6.11 -5.22 | 60.92 6.11 -5.13 | 65.66 6.45 -6.74 | 61.36 6.40 -2.88 | 58.17 6.32 -2.11 | 55.73 6.04 -2.84 | 57.10 6.21 0.00 | 54.41 6.18 0.00 | 46.90 5.10 0.00 | 40.65 3.69 0.00 |
| RAVENSWOOD_GT3_2 24249 | 35.41 2.71 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.24 1.78 0.00 | 27.75 1.94 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.67 3.79 0.00 | 43.97 4.43 0.00 | 47.64 4.99 -0.01 | 55.76 5.70 -5.22 | 56.36 5.52 -7.35 | 58.19 5.78 -7.27 | 60.61 6.07 -6.73 | 60.58 6.11 -5.22 | 60.92 6.11 -5.13 | 65.66 6.45 -6.74 | 61.36 6.40 -2.88 | 58.17 6.32 -2.11 | 55.73 6.04 -2.84 | 57.10 6.21 0.00 | 54.41 6.18 0.00 | 46.90 5.10 0.00 | 40.65 3.69 0.00 |
| RAVENSWOOD_GT3_3 24250 | 35.45 2.75 0.00 | 32.34 2.37 0.00 | 26.91 1.85 0.00 | 26.27 1.81 0.00 | 27.78 1.96 0.00 | 31.17 2.28 0.00 | 37.26 3.04 0.00 | 41.75 3.87 0.00 | 44.01 4.47 0.00 | 47.68 5.03 -0.01 | 55.85 5.79 -5.22 | 56.45 5.61 -7.35 | 58.24 5.83 -7.27 | 60.71 6.17 -6.73 | 60.68 6.21 -5.22 | 61.02 6.21 -5.13 | 65.77 6.56 -6.74 | 61.47 6.51 -2.88 | 58.27 6.42 -2.11 | 55.77 6.09 -2.84 | 57.21 6.31 0.00 | 54.46 6.23 0.00 | 46.94 5.14 0.00 | 40.72 3.77 0.00 |
| RAVENSWOOD_GT3_4 24251 | 35.45 2.75 0.00 | 32.34 2.37 0.00 | 26.91 1.85 0.00 | 26.27 1.81 0.00 | 27.78 1.96 0.00 | 31.17 2.28 0.00 | 37.26 3.04 0.00 | 41.75 3.87 0.00 | 44.01 4.47 0.00 | 47.68 5.03 -0.01 | 55.85 5.79 -5.22 | 56.45 5.61 -7.35 | 58.24 5.83 -7.27 | 60.71 6.17 -6.73 | 60.68 6.21 -5.22 | 61.02 6.21 -5.13 | 65.77 6.56 -6.74 | 61.47 6.51 -2.88 | 58.27 6.42 -2.11 | 55.77 6.09 -2.84 | 57.21 6.31 0.00 | 54.46 6.23 0.00 | 46.94 5.14 0.00 | 40.72 3.77 0.00 |

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|-----------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_1 23729 | 35.58 2.88 0.00 | 32.43 2.46 0.00 | 26.98 1.93 0.00 | 26.34 1.88 0.00 | 27.86 2.04 0.00 | 31.20 2.31 0.00 | 37.40 3.18 0.00 | 41.86 3.98 0.00 | 44.16 4.62 0.00 | 47.81 5.16 -0.01 | 55.89 5.83 -5.22 | 56.49 5.65 -7.35 | 58.37 5.96 -7.27 | 60.80 6.26 -6.73 | 60.78 6.31 -5.22 | 61.12 6.31 -5.13 | 65.87 6.66 -6.74 | 61.57 6.61 -2.88 | 58.47 6.62 -2.11 | 56.00 6.32 -2.84 | 57.46 6.57 0.00 | 54.66 6.42 -0.01 | 47.08 5.27 -0.01 | 40.84 3.88 -0.01 |
| RAVENSWOOD_GT_10 24258 | 35.41 2.71 0.00 | 32.28 2.31 0.00 | 26.88 1.83 0.00 | 26.24 1.78 0.00 | 27.75 1.94 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.67 3.79 0.00 | 43.97 4.43 0.00 | 47.64 4.99 -0.01 | 55.76 5.70 -5.22 | 56.36 5.52 -7.35 | 58.19 5.78 -7.27 | 60.61 6.07 -6.73 | 60.58 6.11 -5.22 | 60.92 6.11 -5.13 | 65.66 6.45 -6.74 | 61.36 6.40 -2.88 | 58.17 6.32 -2.11 | 55.68 6.00 -2.84 | 57.10 6.21 0.00 | 54.41 6.18 0.00 | 46.86 5.06 0.00 | 40.65 3.69 0.00 |
| RAVENSWOOD_GT_11 24259 | 35.41 2.71 0.00 | 32.28 2.31 0.00 | 26.88 1.83 0.00 | 26.24 1.78 0.00 | 27.75 1.94 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.67 3.79 0.00 | 43.97 4.43 0.00 | 47.64 4.99 -0.01 | 55.76 5.70 -5.22 | 56.36 5.52 -7.35 | 58.19 5.78 -7.27 | 60.61 6.07 -6.73 | 60.58 6.11 -5.22 | 60.92 6.11 -5.13 | 65.66 6.45 -6.74 | 61.36 6.40 -2.88 | 58.17 6.32 -2.11 | 55.68 6.00 -2.84 | 57.10 6.21 0.00 | 54.41 6.18 0.00 | 46.86 5.06 0.00 | 40.65 3.69 0.00 |
| RAVENSWOOD_GT_4 24252 | 35.41 2.71 0.00 | 32.28 2.31 0.00 | 26.86 1.81 0.00 | 26.24 1.78 0.00 | 27.73 1.91 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.67 3.79 0.00 | 43.93 4.39 0.00 | 47.59 4.94 -0.01 | 55.76 5.70 -5.22 | 56.40 5.57 -7.35 | 58.19 5.78 -7.27 | 60.61 6.07 -6.73 | 60.58 6.11 -5.22 | 60.92 6.11 -5.13 | 65.66 6.45 -6.74 | 61.36 6.40 -2.88 | 58.17 6.32 -2.11 | 55.68 6.00 -2.84 | 57.05 6.16 0.00 | 54.36 6.13 0.00 | 46.85 5.06 0.00 | 40.61 3.66 0.00 |
| RAVENSWOOD_GT_5 24254 | 35.41 2.71 0.00 | 32.28 2.31 0.00 | 26.86 1.81 0.00 | 26.24 1.78 0.00 | 27.73 1.91 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.67 3.79 0.00 | 43.93 4.39 0.00 | 47.59 4.94 -0.01 | 55.76 5.70 -5.22 | 56.40 5.57 -7.35 | 58.19 5.78 -7.27 | 60.61 6.07 -6.73 | 60.58 6.11 -5.22 | 60.92 6.11 -5.13 | 65.66 6.45 -6.74 | 61.36 6.40 -2.88 | 58.17 6.32 -2.11 | 55.68 6.00 -2.84 | 57.05 6.16 0.00 | 54.36 6.13 0.00 | 46.85 5.06 0.00 | 40.61 3.66 0.00 |
| RAVENSWOOD_GT_6 24253 | 35.41 2.71 0.00 | 32.28 2.31 0.00 | 26.86 1.81 0.00 | 26.24 1.78 0.00 | 27.73 1.91 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.67 3.79 0.00 | 43.93 4.39 0.00 | 47.59 4.94 -0.01 | 55.76 5.70 -5.22 | 56.40 5.57 -7.35 | 58.19 5.78 -7.27 | 60.61 6.07 -6.73 | 60.58 6.11 -5.22 | 60.92 6.11 -5.13 | 65.66 6.45 -6.74 | 61.36 6.40 -2.88 | 58.17 6.32 -2.11 | 55.68 6.00 -2.84 | 57.05 6.16 0.00 | 54.36 6.13 0.00 | 46.85 5.06 0.00 | 40.61 3.66 0.00 |
| RAVENSWOOD_GT_7 24255 | 35.41 2.71 0.00 | 32.28 2.31 0.00 | 26.86 1.81 0.00 | 26.24 1.78 0.00 | 27.73 1.91 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.67 3.79 0.00 | 43.93 4.39 0.00 | 47.59 4.94 -0.01 | 55.76 5.70 -5.22 | 56.40 5.57 -7.35 | 58.19 5.78 -7.27 | 60.61 6.07 -6.73 | 60.58 6.11 -5.22 | 60.92 6.11 -5.13 | 65.66 6.45 -6.74 | 61.36 6.40 -2.88 | 58.17 6.32 -2.11 | 55.68 6.00 -2.84 | 57.05 6.16 0.00 | 54.36 6.13 0.00 | 46.85 5.06 0.00 | 40.61 3.66 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 35.41 2.71 0.00 | 32.28 2.31 0.00 | 26.88 1.83 0.00 | 26.24 1.78 0.00 | 27.75 1.94 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.67 3.79 0.00 | 43.97 4.43 0.00 | 47.64 4.99 -0.01 | 55.76 5.70 -5.22 | 56.36 5.52 -7.35 | 58.19 5.78 -7.27 | 60.61 6.07 -6.73 | 60.58 6.11 -5.22 | 60.92 6.11 -5.13 | 65.66 6.45 -6.74 | 61.36 6.40 -2.88 | 58.17 6.32 -2.11 | 55.68 6.00 -2.84 | 57.10 6.21 0.00 | 54.41 6.18 0.00 | 46.86 5.06 0.00 | 40.65 3.69 0.00 |
| RAVENSWOOD_GT_9 24257 | 35.41 2.71 0.00 | 32.28 2.31 0.00 | 26.88 1.83 0.00 | 26.24 1.78 0.00 | 27.75 1.94 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.67 3.79 0.00 | 43.97 4.43 0.00 | 47.64 4.99 -0.01 | 55.76 5.70 -5.22 | 56.36 5.52 -7.35 | 58.19 5.78 -7.27 | 60.61 6.07 -6.73 | 60.58 6.11 -5.22 | 60.92 6.11 -5.13 | 65.66 6.45 -6.74 | 61.36 6.40 -2.88 | 58.17 6.32 -2.11 | 55.68 6.00 -2.84 | 57.10 6.21 0.00 | 54.41 6.18 0.00 | 46.86 5.06 0.00 | 40.65 3.69 0.00 |
| RAVENSWOOD___1 23533 | 35.58 2.88 0.00 | 32.43 2.46 0.00 | 26.96 1.90 0.00 | 26.34 1.88 0.00 | 27.83 2.02 0.00 | 31.20 2.31 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.76 5.11 -0.01 | 55.85 5.79 -5.22 | 56.45 5.61 -7.35 | 58.33 5.91 -7.27 | 60.75 6.21 -6.73 | 60.73 6.26 -5.22 | 61.02 6.21 -5.13 | 65.82 6.61 -6.74 | 61.52 6.56 -2.88 | 58.42 6.57 -2.11 | 55.96 6.28 -2.84 | 57.41 6.52 0.00 | 54.61 6.37 -0.01 | 47.08 5.27 -0.01 | 40.80 3.84 -0.01 |
| RAVENSWOOD___2 23534 | 35.48 2.78 0.00 | 32.34 2.37 0.00 | 26.91 1.85 0.00 | 26.27 1.81 0.00 | 27.78 1.96 0.00 | 31.11 2.22 0.00 | 37.30 3.08 0.00 | 41.75 3.87 0.00 | 44.05 4.51 0.00 | 47.68 5.03 -0.01 | 55.53 5.47 -5.22 | 56.14 5.30 -7.35 | 57.97 5.55 -7.27 | 60.32 5.78 -6.73 | 60.28 5.81 -5.22 | 60.62 5.81 -5.13 | 65.34 6.14 -6.74 | 61.05 6.09 -2.88 | 58.07 6.22 -2.11 | 55.86 6.18 -2.84 | 57.41 6.52 0.00 | 54.56 6.32 -0.01 | 47.03 5.22 -0.01 | 40.80 3.84 -0.01 |
| RAVENSWOOD___3 23535 | 35.41 2.71 0.00 | 32.32 2.34 0.00 | 26.88 1.83 0.00 | 26.24 1.78 0.00 | 27.75 1.94 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.67 3.79 0.00 | 43.97 4.43 0.00 | 47.64 4.99 -0.01 | 55.76 5.70 -5.22 | 56.36 5.52 -7.35 | 58.19 5.78 -7.27 | 60.61 6.07 -6.73 | 60.58 6.11 -5.22 | 60.92 6.11 -5.13 | 65.66 6.45 -6.74 | 61.36 6.40 -2.88 | 58.17 6.32 -2.11 | 55.73 6.04 -2.84 | 57.10 6.21 0.00 | 54.41 6.18 0.00 | 46.90 5.10 0.00 | 40.65 3.69 0.00 |
| RAVENSWOOD___4 23820 | 35.55 2.84 0.00 | 32.40 2.43 0.00 | 26.94 1.88 0.00 | 26.31 1.86 0.00 | 27.81 1.99 0.00 | 31.17 2.28 0.00 | 37.33 3.11 0.00 | 41.78 3.90 0.00 | 44.08 4.55 0.00 | 47.72 5.07 -0.01 | 55.80 5.74 -5.22 | 56.40 5.57 -7.35 | 58.28 5.87 -7.27 | 60.71 6.17 -6.73 | 60.63 6.16 -5.22 | 60.97 6.16 -5.13 | 65.71 6.51 -6.74 | 61.47 6.51 -2.88 | 58.37 6.51 -2.11 | 55.91 6.23 -2.84 | 57.41 6.52 0.00 | 54.56 6.32 -0.01 | 47.03 5.22 0.00 | 40.80 3.84 0.00 |
| RCPI_TRUST___DRP 24196 | 35.38 2.68 0.00 | 32.28 2.31 0.00 | 26.86 1.81 0.00 | 26.24 1.78 0.00 | 27.73 1.91 0.00 | 31.14 2.25 0.00 | 37.23 3.01 0.00 | 41.63 3.75 0.00 | 43.89 4.35 0.00 | 47.55 4.90 0.00 | 55.71 5.65 -5.22 | 56.36 5.52 -7.35 | 58.15 5.73 -7.27 | 60.61 6.07 -6.73 | 60.58 6.11 -5.22 | 60.97 6.16 -5.12 | 65.66 6.45 -6.74 | 61.41 6.46 -2.88 | 58.12 6.27 -2.11 | 55.58 5.90 -2.84 | 57.00 6.10 0.00 | 54.27 6.03 0.00 | 46.77 4.97 0.00 | 40.61 3.66 0.00 |
| RENSSELAER___COGEN 23796 | 34.20 1.50 0.00 | 31.29 1.32 0.00 | 26.08 1.03 0.00 | 25.46 1.00 0.00 | 26.93 1.11 0.00 | 30.13 1.24 0.00 | 35.24 1.03 0.00 | 38.86 0.98 0.00 | 40.57 1.03 0.00 | 43.63 0.98 0.00 | 46.56 1.25 -0.46 | 45.30 1.22 -0.60 | 47.01 1.22 -0.64 | 49.69 1.29 -0.59 | 50.98 1.28 -0.45 | 51.41 1.29 -0.44 | 54.33 1.31 -0.55 | 53.77 1.46 -0.23 | 51.41 1.49 -0.17 | 48.43 1.36 -0.23 | 52.37 1.48 0.00 | 49.64 1.40 0.00 | 43.02 1.21 0.00 | 37.91 0.96 0.00 |
| REVERE_CPPR_DRP 24186 | 33.42 0.72 0.00 | 30.58 0.60 0.00 | 25.56 0.50 0.00 | 24.92 0.46 0.00 | 26.31 0.49 0.00 | 29.52 0.63 0.00 | 35.04 0.82 0.00 | 38.90 1.02 0.00 | 41.95 2.41 0.00 | 45.33 2.69 0.00 | 47.85 3.00 0.00 | 46.49 3.00 0.00 | 48.26 3.11 0.00 | 50.87 3.06 0.00 | 52.50 3.25 0.00 | 52.91 3.23 0.00 | 56.04 3.57 0.00 | 55.87 3.80 0.00 | 53.17 3.43 0.00 | 49.88 3.04 0.00 | 54.16 3.26 0.00 | 51.37 3.13 0.00 | 44.27 2.47 0.00 | 39.02 2.07 0.00 |

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| RIVERBAY____ 323610 | 35.74 3.04 0.00 | 32.59 2.61 0.00 | 27.09 2.03 0.00 | 26.46 2.01 0.00 | 27.96 2.14 0.00 | 31.25 2.37 0.00 | 37.57 3.36 0.00 | 42.01 4.13 0.00 | 44.28 4.74 0.00 | 47.59 4.94 -0.01 | 55.89 5.83 -5.22 | 56.53 5.70 -7.35 | 58.73 6.32 -7.27 | 61.23 6.69 -6.73 | 61.22 6.75 -5.22 | 61.57 6.76 -5.13 | 66.40 7.19 -6.74 | 62.09 7.13 -2.88 | 58.97 7.11 -2.11 | 56.38 6.70 -2.84 | 57.97 7.07 0.00 | 54.85 6.61 -0.01 | 47.12 5.31 -0.01 | 40.98 4.03 -0.01 |
| ROCHESTER_9_IC 23652 | 32.27 -0.43 0.00 | 29.53 -0.45 0.00 | 24.85 -0.20 0.00 | 24.26 -0.20 0.00 | 25.58 -0.23 0.00 | 28.60 -0.29 0.00 | 33.67 -0.55 0.00 | 36.97 -0.91 0.00 | 38.79 -0.75 0.00 | 41.62 -1.02 0.00 | 42.87 -1.97 0.00 | 41.71 -1.78 -0.01 | 43.29 -1.85 0.00 | 45.94 -1.87 0.00 | 47.48 -1.77 0.00 | 47.85 -1.84 0.00 | 50.53 -1.94 0.00 | 49.89 -2.19 0.00 | 47.21 -2.54 0.00 | 44.40 -2.44 0.00 | 48.50 -2.39 0.00 | 45.87 -2.36 0.00 | 40.05 -1.75 0.00 | 35.88 -1.07 0.00 |
| ROSETON____1 23587 | 34.89 2.19 0.00 | 31.87 1.89 0.00 | 26.53 1.48 0.00 | 25.92 1.47 0.00 | 27.39 1.58 0.00 | 30.73 1.85 0.00 | 36.65 2.43 0.00 | 40.84 2.96 0.00 | 42.82 3.28 0.00 | 46.31 3.67 0.00 | 53.65 4.31 -4.50 | 54.09 4.22 -6.38 | 55.80 4.38 -6.28 | 58.26 4.64 -5.82 | 58.44 4.68 -4.51 | 58.83 4.72 -4.43 | 63.29 4.99 -5.83 | 59.57 5.00 -2.49 | 56.39 4.82 -1.83 | 53.84 4.54 -2.46 | 55.68 4.78 0.00 | 52.92 4.68 0.00 | 45.61 3.80 0.00 | 39.80 2.85 0.00 |
| ROSETON____2 23588 | 34.89 2.19 0.00 | 31.87 1.89 0.00 | 26.53 1.48 0.00 | 25.92 1.47 0.00 | 27.39 1.58 0.00 | 30.73 1.85 0.00 | 36.65 2.43 0.00 | 40.84 2.96 0.00 | 42.82 3.28 0.00 | 46.31 3.67 0.00 | 53.65 4.31 -4.50 | 54.09 4.22 -6.38 | 55.80 4.38 -6.28 | 58.26 4.64 -5.82 | 58.44 4.68 -4.51 | 58.83 4.72 -4.43 | 63.29 4.99 -5.83 | 59.57 5.00 -2.49 | 56.39 4.82 -1.83 | 53.84 4.54 -2.46 | 55.68 4.78 0.00 | 52.92 4.68 0.00 | 45.61 3.80 0.00 | 39.80 2.85 0.00 |
| RUSSELL____1 23602 | 33.06 0.36 0.00 | 30.25 0.27 0.00 | 25.46 0.40 0.00 | 24.87 0.42 0.00 | 26.20 0.39 0.00 | 29.35 0.46 0.00 | 34.56 0.34 0.00 | 37.99 0.11 0.00 | 39.85 0.31 0.00 | 42.73 0.09 0.00 | 43.90 -0.94 0.00 | 42.80 -0.70 -0.01 | 44.52 -0.63 0.00 | 47.28 -0.52 0.00 | 48.85 -0.40 0.00 | 49.39 -0.30 0.00 | 52.21 -0.26 0.00 | 51.55 -0.52 0.00 | 48.90 -0.85 0.00 | 45.85 -0.99 0.00 | 50.03 -0.87 0.00 | 47.46 -0.77 0.00 | 41.22 -0.59 0.00 | 36.99 0.04 0.00 |
| RUSSELL____2 23532 | 33.06 0.36 0.00 | 30.25 0.27 0.00 | 25.46 0.40 0.00 | 24.87 0.42 0.00 | 26.20 0.39 0.00 | 29.35 0.46 0.00 | 34.56 0.34 0.00 | 37.99 0.11 0.00 | 39.85 0.31 0.00 | 42.73 0.09 0.00 | 43.90 -0.94 0.00 | 42.80 -0.70 -0.01 | 44.52 -0.63 0.00 | 47.28 -0.52 0.00 | 48.85 -0.40 0.00 | 49.39 -0.30 0.00 | 52.21 -0.26 0.00 | 51.55 -0.52 0.00 | 48.90 -0.85 0.00 | 45.85 -0.99 0.00 | 50.03 -0.87 0.00 | 47.46 -0.77 0.00 | 41.22 -0.59 0.00 | 36.99 0.04 0.00 |
| RUSSELL____3 23549 | 32.40 -0.29 0.00 | 29.68 -0.30 0.00 | 24.98 -0.07 0.00 | 24.38 -0.07 0.00 | 25.71 -0.10 0.00 | 28.77 -0.12 0.00 | 33.84 -0.38 0.00 | 37.12 -0.76 0.00 | 38.91 -0.63 0.00 | 41.71 -0.94 0.00 | 42.96 -1.88 0.00 | 41.85 -1.65 -0.01 | 43.48 -1.67 0.00 | 46.18 -1.63 0.00 | 47.67 -1.58 0.00 | 48.14 -1.54 0.00 | 50.90 -1.57 0.00 | 50.25 -1.82 0.00 | 47.65 -2.09 0.00 | 44.78 -2.06 0.00 | 48.86 -2.04 0.00 | 46.26 -1.98 0.00 | 40.30 -1.50 0.00 | 36.10 -0.85 0.00 |
| RUSSELL____4 23556 | 33.03 0.33 0.00 | 30.21 0.24 0.00 | 25.46 0.40 0.00 | 24.85 0.39 0.00 | 26.20 0.39 0.00 | 29.35 0.46 0.00 | 34.56 0.34 0.00 | 37.99 0.11 0.00 | 39.85 0.31 0.00 | 42.69 0.04 0.00 | 43.90 -0.94 0.00 | 42.80 -0.70 -0.01 | 44.47 -0.68 0.00 | 47.28 -0.52 0.00 | 48.85 -0.40 0.00 | 49.39 -0.30 0.00 | 52.21 -0.26 0.00 | 51.55 -0.52 0.00 | 48.85 -0.89 0.00 | 45.85 -0.99 0.00 | 50.03 -0.87 0.00 | 47.46 -0.77 0.00 | 41.22 -0.59 0.00 | 36.99 0.04 0.00 |
| RUSSELL____STATION 23914 | 32.40 -0.29 0.00 | 29.68 -0.30 0.00 | 24.98 -0.07 0.00 | 24.38 -0.07 0.00 | 25.71 -0.10 0.00 | 28.77 -0.12 0.00 | 33.84 -0.38 0.00 | 37.12 -0.76 0.00 | 38.91 -0.63 0.00 | 41.71 -0.94 0.00 | 42.96 -1.88 0.00 | 41.85 -1.65 -0.01 | 43.48 -1.67 0.00 | 46.18 -1.63 0.00 | 47.67 -1.58 0.00 | 48.14 -1.54 0.00 | 50.90 -1.57 0.00 | 50.25 -1.82 0.00 | 47.65 -2.09 0.00 | 44.78 -2.06 0.00 | 48.86 -2.04 0.00 | 46.26 -1.98 0.00 | 40.30 -1.50 0.00 | 36.10 -0.85 0.00 |
| S SALMON____HYD 24043 | 32.40 -0.29 0.00 | 29.68 -0.30 0.00 | 24.80 -0.25 0.00 | 24.21 -0.24 0.00 | 25.56 -0.26 0.00 | 28.62 -0.26 0.00 | 33.98 -0.24 0.00 | 37.69 -0.19 0.00 | 39.42 -0.12 0.00 | 42.52 -0.13 0.00 | 44.62 -0.22 0.00 | 43.31 -0.17 0.00 | 44.92 -0.22 0.00 | 47.42 -0.38 0.00 | 48.91 -0.34 0.00 | 49.34 -0.35 0.00 | 52.26 -0.21 0.00 | 51.92 -0.16 0.00 | 49.49 -0.25 0.00 | 46.60 -0.23 0.00 | 50.69 -0.20 0.00 | 48.05 -0.19 0.00 | 41.51 -0.29 0.00 | 36.69 -0.26 0.00 |
| SELKIRK____I 23801 | 34.17 1.47 0.00 | 31.26 1.29 0.00 | 26.06 1.00 0.00 | 25.43 0.98 0.00 | 26.88 1.06 0.00 | 30.10 1.21 0.00 | 35.48 1.27 0.00 | 39.21 1.33 0.00 | 40.92 1.38 0.00 | 43.80 1.15 0.00 | 46.64 1.48 -0.31 | 45.31 1.43 -0.39 | 47.03 1.44 -0.44 | 49.74 1.53 -0.41 | 51.08 1.53 -0.30 | 51.52 1.54 -0.30 | 54.25 1.42 -0.36 | 53.74 1.51 -0.15 | 51.40 1.54 -0.11 | 48.44 1.45 -0.15 | 52.42 1.53 0.00 | 49.68 1.45 0.00 | 43.18 1.38 0.00 | 38.24 1.29 0.00 |
| SELKIRK____II 23799 | 33.97 1.27 0.00 | 31.09 1.11 0.00 | 25.93 0.88 0.00 | 25.31 0.86 0.00 | 26.75 0.93 0.00 | 29.92 1.04 0.00 | 35.21 0.99 0.00 | 38.79 0.91 0.00 | 40.37 0.83 0.00 | 43.45 0.81 0.00 | 46.22 1.12 -0.25 | 44.88 1.09 -0.30 | 46.58 1.08 -0.35 | 49.28 1.15 -0.32 | 50.62 1.13 -0.24 | 51.06 1.14 -0.24 | 53.89 1.15 -0.27 | 53.44 1.25 -0.12 | 51.12 1.29 -0.08 | 48.12 1.17 -0.11 | 52.11 1.22 0.00 | 49.44 1.21 0.00 | 42.85 1.05 0.00 | 37.80 0.85 0.00 |
| SENECA OSWGO____HYD 24041 | 32.21 -0.49 0.00 | 29.56 -0.42 0.00 | 24.70 -0.35 0.00 | 24.11 -0.34 0.00 | 25.46 -0.36 0.00 | 28.48 -0.40 0.00 | 33.74 -0.48 0.00 | 37.35 -0.53 0.00 | 39.07 -0.47 0.00 | 42.05 -0.60 0.00 | 44.08 -0.76 0.00 | 42.88 -0.61 0.00 | 44.52 -0.63 0.00 | 47.14 -0.67 0.00 | 48.56 -0.69 0.00 | 48.99 -0.70 0.00 | 51.74 -0.73 0.00 | 51.30 -0.78 0.00 | 48.94 -0.80 0.00 | 46.04 -0.80 0.00 | 50.08 -0.82 0.00 | 47.46 -0.77 0.00 | 41.13 -0.67 0.00 | 36.36 -0.59 0.00 |
| SENECA____ENERGY 23797 | 32.44 -0.26 0.00 | 29.71 -0.27 0.00 | 24.88 -0.17 0.00 | 24.29 -0.17 0.00 | 25.64 -0.18 0.00 | 28.65 -0.23 0.00 | 33.91 -0.31 0.00 | 37.58 -0.30 0.00 | 39.30 -0.24 0.00 | 42.26 -0.38 0.00 | 44.08 -0.76 0.00 | 42.89 -0.61 -0.01 | 44.56 -0.59 0.00 | 47.28 -0.52 0.00 | 48.76 -0.49 0.00 | 49.19 -0.50 0.00 | 51.90 -0.58 0.00 | 51.45 -0.62 0.00 | 49.00 -0.74 0.00 | 46.14 -0.70 0.00 | 50.18 -0.71 0.00 | 47.52 -0.72 0.00 | 41.09 -0.71 0.00 | 36.47 -0.48 0.00 |
| SHOEMAKER____GT 23640 | 35.08 2.39 0.00 | 32.10 2.13 0.00 | 26.73 1.68 0.00 | 26.09 1.64 0.00 | 27.57 1.76 0.00 | 30.91 2.02 0.00 | 36.89 2.67 0.00 | 41.02 3.14 0.00 | 43.06 3.52 0.00 | 46.65 4.01 0.00 | 54.11 4.80 -4.47 | 54.54 4.74 -6.32 | 56.30 4.92 -6.23 | 58.79 5.21 -5.77 | 59.05 5.32 -4.48 | 59.50 5.42 -4.39 | 63.92 5.67 -5.78 | 60.28 5.73 -2.47 | 57.07 5.52 -1.81 | 54.43 5.15 -2.44 | 56.39 5.50 0.00 | 53.50 5.26 0.00 | 46.02 4.22 0.00 | 40.16 3.21 0.00 |
| SHOREHAM_IC_1 23715 | 34.95 2.25 0.00 | 31.68 1.71 0.00 | 26.11 1.05 0.00 | 25.43 0.98 0.00 | 27.16 1.34 0.00 | 30.71 1.82 0.00 | 41.56 2.94 -4.40 | 49.44 3.71 -7.85 | 50.81 4.27 -7.00 | 52.76 4.86 -5.26 | 55.67 5.51 -5.31 | 57.71 5.44 -8.79 | 66.46 5.64 -15.67 | 79.52 5.98 -25.74 | 93.25 5.81 -38.19 | 87.05 5.86 -31.51 | 80.67 6.35 -21.86 | 80.15 6.40 -21.67 | 66.54 6.37 -10.43 | 64.09 6.00 -11.25 | 82.04 6.16 -24.99 | 69.37 6.18 -14.96 | 56.14 5.06 -9.28 | 45.99 3.47 -5.57 |

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| SHOREHAM_IC_2 23716 | 34.95 2.25 0.00 | 31.68 1.71 0.00 | 26.11 1.05 0.00 | 25.43 0.98 0.00 | 27.16 1.34 0.00 | 30.71 1.82 0.00 | 41.56 2.94 -4.40 | 49.44 3.71 -7.85 | 50.81 4.27 -7.00 | 52.76 4.86 -5.26 | 55.67 5.51 -5.31 | 57.71 5.44 -8.79 | 66.46 5.64 -15.67 | 79.52 5.98 -25.74 | 93.25 5.81 -38.19 | 87.05 5.86 -31.51 | 80.67 6.35 -21.86 | 80.15 6.40 -21.67 | 66.54 6.37 -10.43 | 64.09 6.00 -11.25 | 82.04 6.16 -24.99 | 69.37 6.18 -14.96 | 56.14 5.06 -9.28 | 45.99 3.47 -5.57 |
| SISSONVILLE____ 23735 | 30.93 -1.77 0.00 | 28.48 -1.50 0.00 | 23.95 -1.10 0.00 | 23.36 -1.10 0.00 | 24.55 -1.26 0.00 | 27.38 -1.50 0.00 | 32.51 -1.71 0.00 | 36.06 -1.82 0.00 | 37.09 -2.45 0.00 | 40.17 -2.47 0.00 | 41.79 -3.05 0.00 | 40.01 -3.48 0.00 | 41.63 -3.52 0.00 | 44.03 -3.78 0.00 | 45.61 -3.64 0.00 | 46.06 -3.62 0.00 | 48.75 -3.72 0.00 | 48.28 -3.80 0.00 | 46.11 -3.63 0.00 | 43.70 -3.14 0.00 | 47.74 -3.16 0.00 | 45.25 -2.99 0.00 | 39.25 -2.55 0.00 | 35.59 -1.37 0.00 |
| SITHE_IND_GS1 24169 | 31.62 -1.08 0.00 | 29.05 -0.93 0.00 | 24.28 -0.78 0.00 | 23.70 -0.76 0.00 | 25.02 -0.80 0.00 | 27.99 -0.90 0.00 | 33.09 -1.13 0.00 | 36.55 -1.33 0.00 | 38.19 -1.34 0.00 | 41.15 -1.49 0.00 | 43.14 -1.70 0.00 | 41.88 -1.61 0.00 | 43.48 -1.67 0.00 | 46.04 -1.77 0.00 | 47.48 -1.77 0.00 | 47.85 -1.84 0.00 | 50.53 -1.94 0.00 | 50.15 -1.93 0.00 | 47.85 -1.89 0.00 | 45.01 -1.83 0.00 | 48.96 -1.93 0.00 | 46.40 -1.83 0.00 | 40.26 -1.55 0.00 | 35.62 -1.33 0.00 |
| SITHE_IND_GS2 24170 | 31.62 -1.08 0.00 | 29.05 -0.93 0.00 | 24.28 -0.78 0.00 | 23.70 -0.76 0.00 | 25.02 -0.80 0.00 | 27.99 -0.90 0.00 | 33.09 -1.13 0.00 | 36.55 -1.33 0.00 | 38.19 -1.34 0.00 | 41.15 -1.49 0.00 | 43.14 -1.70 0.00 | 41.88 -1.61 0.00 | 43.48 -1.67 0.00 | 46.04 -1.77 0.00 | 47.48 -1.77 0.00 | 47.85 -1.84 0.00 | 50.53 -1.94 0.00 | 50.15 -1.93 0.00 | 47.85 -1.89 0.00 | 45.01 -1.83 0.00 | 48.96 -1.93 0.00 | 46.40 -1.83 0.00 | 40.26 -1.55 0.00 | 35.62 -1.33 0.00 |
| SITHE_IND_GS3 24171 | 31.62 -1.08 0.00 | 29.05 -0.93 0.00 | 24.28 -0.78 0.00 | 23.70 -0.76 0.00 | 25.02 -0.80 0.00 | 27.99 -0.90 0.00 | 33.09 -1.13 0.00 | 36.55 -1.33 0.00 | 38.19 -1.34 0.00 | 41.15 -1.49 0.00 | 43.14 -1.70 0.00 | 41.88 -1.61 0.00 | 43.48 -1.67 0.00 | 46.04 -1.77 0.00 | 47.48 -1.77 0.00 | 47.85 -1.84 0.00 | 50.53 -1.94 0.00 | 50.15 -1.93 0.00 | 47.85 -1.89 0.00 | 45.01 -1.83 0.00 | 48.96 -1.93 0.00 | 46.40 -1.83 0.00 | 40.26 -1.55 0.00 | 35.62 -1.33 0.00 |
| SITHE_IND_GS4 24172 | 31.62 -1.08 0.00 | 29.05 -0.93 0.00 | 24.28 -0.78 0.00 | 23.70 -0.76 0.00 | 25.02 -0.80 0.00 | 27.99 -0.90 0.00 | 33.09 -1.13 0.00 | 36.55 -1.33 0.00 | 38.19 -1.34 0.00 | 41.15 -1.49 0.00 | 43.14 -1.70 0.00 | 41.88 -1.61 0.00 | 43.48 -1.67 0.00 | 46.04 -1.77 0.00 | 47.48 -1.77 0.00 | 47.85 -1.84 0.00 | 50.53 -1.94 0.00 | 50.15 -1.93 0.00 | 47.85 -1.89 0.00 | 45.01 -1.83 0.00 | 48.96 -1.93 0.00 | 46.40 -1.83 0.00 | 40.26 -1.55 0.00 | 35.62 -1.33 0.00 |
| SITHE____BATAVIA 24024 | 32.24 -0.46 0.00 | 29.59 -0.39 0.00 | 24.96 -0.10 0.00 | 24.38 -0.07 0.00 | 25.66 -0.15 0.00 | 28.62 -0.26 0.00 | 33.53 -0.68 0.00 | 36.40 -1.48 0.00 | 38.12 -1.42 0.00 | 40.68 -1.96 0.00 | 41.70 -3.14 0.00 | 40.63 -2.87 -0.01 | 42.17 -2.98 0.00 | 44.84 -2.96 0.00 | 46.34 -2.91 0.00 | 46.65 -3.03 0.00 | 49.32 -3.15 0.00 | 48.69 -3.38 0.00 | 45.96 -3.78 0.00 | 43.23 -3.61 0.00 | 47.28 -3.61 0.00 | 44.67 -3.57 0.00 | 39.42 -2.38 0.00 | 35.33 -1.63 0.00 |
| SITHE____INDEPEND 23800 | 31.62 -1.08 0.00 | 29.05 -0.93 0.00 | 24.28 -0.78 0.00 | 23.70 -0.76 0.00 | 25.02 -0.80 0.00 | 27.99 -0.90 0.00 | 33.09 -1.13 0.00 | 36.55 -1.33 0.00 | 38.19 -1.34 0.00 | 41.15 -1.49 0.00 | 43.14 -1.70 0.00 | 41.88 -1.61 0.00 | 43.48 -1.67 0.00 | 46.04 -1.77 0.00 | 47.48 -1.77 0.00 | 47.85 -1.84 0.00 | 50.53 -1.94 0.00 | 50.15 -1.93 0.00 | 47.85 -1.89 0.00 | 45.01 -1.83 0.00 | 48.96 -1.93 0.00 | 46.40 -1.83 0.00 | 40.26 -1.55 0.00 | 35.62 -1.33 0.00 |
| SITHE____MASSENA 23902 | 31.20 -1.50 0.00 | 28.72 -1.26 0.00 | 24.15 -0.90 0.00 | 23.58 -0.88 0.00 | 24.76 -1.06 0.00 | 27.59 -1.30 0.00 | 32.85 -1.37 0.00 | 36.33 -1.55 0.00 | 37.60 -1.94 0.00 | 40.77 -1.88 0.00 | 42.56 -2.29 0.00 | 40.88 -2.61 0.00 | 42.58 -2.57 0.00 | 45.08 -2.72 0.00 | 46.64 -2.61 0.00 | 47.10 -2.59 0.00 | 49.80 -2.67 0.00 | 49.26 -2.81 0.00 | 47.06 -2.69 0.00 | 44.45 -2.39 0.00 | 48.45 -2.44 0.00 | 45.78 -2.46 0.00 | 39.76 -2.05 0.00 | 35.88 -1.07 0.00 |
| SITHE____OGDNSBRG 24021 | 31.29 -1.41 0.00 | 28.81 -1.17 0.00 | 24.25 -0.80 0.00 | 23.65 -0.81 0.00 | 24.84 -0.98 0.00 | 27.70 -1.19 0.00 | 33.02 -1.20 0.00 | 36.63 -1.25 0.00 | 37.80 -1.74 0.00 | 41.07 -1.58 0.00 | 42.78 -2.06 0.00 | 41.05 -2.43 0.00 | 42.75 -2.39 0.00 | 45.18 -2.63 0.00 | 46.84 -2.41 0.00 | 47.30 -2.38 0.00 | 50.01 -2.47 0.00 | 49.52 -2.55 0.00 | 47.26 -2.49 0.00 | 44.68 -2.15 0.00 | 48.71 -2.19 0.00 | 46.07 -2.17 0.00 | 39.96 -1.84 0.00 | 36.14 -0.81 0.00 |
| SITHE____STERLING 23777 | 33.16 0.46 0.00 | 30.36 0.39 0.00 | 25.38 0.32 0.00 | 24.75 0.29 0.00 | 26.15 0.33 0.00 | 29.29 0.40 0.00 | 34.73 0.51 0.00 | 38.56 0.68 0.00 | 39.97 0.44 0.00 | 43.07 0.43 0.00 | 45.20 0.36 0.00 | 43.97 0.48 0.00 | 45.65 0.50 0.00 | 48.33 0.53 0.00 | 49.79 0.54 0.00 | 50.23 0.55 0.00 | 53.05 0.58 0.00 | 52.65 0.57 0.00 | 50.19 0.45 0.00 | 47.26 0.42 0.00 | 51.35 0.46 0.00 | 48.67 0.43 0.00 | 42.05 0.25 0.00 | 37.14 0.19 0.00 |
| SOUTH CAIRO____GT 23612 | 35.15 2.45 0.00 | 32.23 2.25 0.00 | 26.83 1.78 0.00 | 26.19 1.74 0.00 | 27.73 1.91 0.00 | 30.94 2.05 0.00 | 36.75 2.53 0.00 | 40.42 2.54 0.00 | 42.27 2.73 0.00 | 45.63 2.98 0.00 | 51.53 3.99 -2.70 | 51.33 4.05 -3.80 | 53.02 4.11 -3.77 | 55.69 4.40 -3.49 | 56.48 4.53 -2.70 | 56.90 4.57 -2.65 | 60.41 4.77 -3.16 | 58.27 4.84 -1.35 | 55.56 4.82 -0.99 | 52.62 4.45 -1.34 | 55.73 4.84 0.00 | 52.72 4.49 0.00 | 45.35 3.55 0.00 | 39.84 2.88 0.00 |
| SOUTH HAMPTN____IC 23720 | 35.64 2.94 0.00 | 32.28 2.31 0.00 | 26.61 1.55 0.00 | 25.92 1.47 0.00 | 27.68 1.86 0.00 | 31.34 2.45 0.00 | 42.35 3.73 -4.40 | 50.35 4.62 -7.85 | 51.88 5.34 -7.00 | 53.92 6.01 -5.26 | 56.97 6.81 -5.31 | 59.02 6.74 -8.79 | 67.82 7.00 -15.67 | 81.00 7.45 -25.74 | 94.93 7.48 -38.19 | 88.74 7.55 -31.51 | 82.46 8.13 -21.86 | 81.86 8.12 -21.67 | 68.03 7.86 -10.43 | 65.54 7.45 -11.25 | 83.72 7.83 -24.99 | 70.81 7.62 -14.96 | 57.27 6.19 -9.28 | 46.88 4.36 -5.57 |
| SOUTHOLD____IC 23719 | 36.69 3.99 0.00 | 33.24 3.27 0.00 | 27.36 2.30 0.00 | 26.66 2.20 0.00 | 28.53 2.71 0.00 | 32.29 3.41 0.00 | 43.68 5.06 -4.40 | 51.90 6.18 -7.85 | 53.54 7.00 -7.00 | 55.83 7.93 -5.26 | 59.08 8.93 -5.31 | 61.06 8.79 -8.79 | 69.94 9.12 -15.67 | 83.40 9.85 -25.74 | 97.49 10.04 -38.19 | 91.33 10.13 -31.51 | 85.30 10.97 -21.86 | 84.73 10.99 -21.67 | 70.72 10.54 -10.43 | 68.02 9.93 -11.25 | 86.58 10.69 -24.99 | 73.28 10.08 -14.96 | 59.19 8.11 -9.28 | 48.28 5.76 -5.57 |
| ST LAWRENCE____ 23600 | 31.39 -1.31 0.00 | 28.87 -1.11 0.00 | 24.25 -0.80 0.00 | 23.67 -0.78 0.00 | 24.89 -0.93 0.00 | 27.76 -1.13 0.00 | 33.02 -1.20 0.00 | 36.52 -1.36 0.00 | 37.84 -1.70 0.00 | 41.02 -1.62 0.00 | 42.83 -2.02 0.00 | 41.27 -2.22 0.00 | 42.94 -2.21 0.00 | 45.46 -2.34 0.00 | 46.99 -2.26 0.00 | 47.45 -2.23 0.00 | 50.11 -2.36 0.00 | 49.63 -2.45 0.00 | 47.41 -2.34 0.00 | 44.73 -2.11 0.00 | 48.71 -2.19 0.00 | 46.07 -2.17 0.00 | 40.05 -1.75 0.00 | 35.96 -1.00 0.00 |
| STATION 5_MISC_HYD 23604 | 32.27 -0.43 0.00 | 29.53 -0.45 0.00 | 24.85 -0.20 0.00 | 24.26 -0.20 0.00 | 25.58 -0.23 0.00 | 28.60 -0.29 0.00 | 33.67 -0.55 0.00 | 36.97 -0.91 0.00 | 38.79 -0.75 0.00 | 41.62 -1.02 0.00 | 42.87 -1.97 0.00 | 41.71 -1.78 -0.01 | 43.29 -1.85 0.00 | 45.94 -1.87 0.00 | 47.48 -1.77 0.00 | 47.85 -1.84 0.00 | 50.53 -1.94 0.00 | 49.89 -2.19 0.00 | 47.21 -2.54 0.00 | 44.40 -2.44 0.00 | 48.50 -2.39 0.00 | 45.87 -2.36 0.00 | 40.05 -1.75 0.00 | 35.88 -1.07 0.00 |

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| STEEL___WIND 323596 | 31.98 -0.72 0.00 | 29.41 -0.57 0.00 | 24.80 -0.25 0.00 | 24.21 -0.24 0.00 | 25.46 -0.36 0.00 | 28.37 -0.52 0.00 | 33.26 -0.96 0.00 | 36.21 -1.67 0.00 | 37.92 -1.62 0.00 | 40.42 -2.22 0.00 | 41.32 -3.36 0.16 | 40.32 -2.96 0.21 | 41.94 -2.98 0.23 | 44.63 -2.96 0.21 | 46.24 -3.01 0.00 | 46.50 -3.18 0.00 | 49.22 -3.25 0.00 | 48.64 -3.44 0.00 | 45.81 -3.93 0.00 | 43.09 -3.75 0.00 | 47.13 -3.77 0.00 | 44.43 -3.81 0.00 | 39.21 -2.59 0.00 | 34.96 -2.00 0.00 |
| STEUBEN_REC_LFGE 323667 | 33.48 0.78 0.00 | 30.52 0.54 0.00 | 25.53 0.47 0.00 | 24.92 0.46 0.00 | 26.31 0.49 0.00 | 29.49 0.61 0.00 | 35.38 1.16 0.00 | 39.51 1.63 0.00 | 41.55 2.02 0.00 | 44.61 1.96 0.00 | 46.32 1.70 0.23 | 45.11 1.91 0.29 | 46.91 2.08 0.32 | 49.76 2.25 0.30 | 51.54 2.51 0.22 | 51.80 2.34 0.22 | 54.54 2.36 0.29 | 54.35 2.40 0.13 | 51.69 2.04 0.09 | 48.73 2.01 0.12 | 53.24 2.34 0.00 | 50.17 1.93 0.00 | 43.10 1.30 0.00 | 38.21 1.26 0.00 |
| STONY___BROOK 24151 | 35.58 2.88 0.00 | 32.28 2.31 0.00 | 26.63 1.58 0.00 | 25.95 1.49 0.00 | 27.68 1.86 0.00 | 31.28 2.40 0.00 | 42.21 3.59 -4.40 | 50.12 4.39 -7.85 | 51.52 4.98 -7.00 | 53.49 5.58 -5.26 | 56.17 6.01 -5.31 | 58.19 5.91 -8.79 | 66.96 6.14 -15.67 | 80.05 6.50 -25.74 | 93.70 6.26 -38.19 | 87.50 6.31 -31.51 | 81.14 6.82 -21.86 | 80.56 6.82 -21.67 | 67.04 6.87 -10.43 | 64.56 6.47 -11.25 | 82.45 6.57 -24.99 | 69.76 6.56 -14.96 | 56.68 5.60 -9.28 | 46.59 4.06 -5.57 |
| STURGEON_POOL_HYD 23609 | 35.25 2.55 0.00 | 32.28 2.31 0.00 | 26.88 1.83 0.00 | 26.24 1.78 0.00 | 27.75 1.94 0.00 | 30.99 2.11 0.00 | 37.02 2.81 0.00 | 40.91 3.03 0.00 | 42.94 3.40 0.00 | 46.52 3.88 0.00 | 53.16 5.02 -3.29 | 53.24 5.09 -4.66 | 55.06 5.32 -4.59 | 57.79 5.73 -4.25 | 58.45 5.91 -3.29 | 58.88 5.96 -3.23 | 62.90 6.29 -4.13 | 60.20 6.35 -1.77 | 57.31 6.27 -1.30 | 54.39 5.81 -1.75 | 57.10 6.21 0.00 | 54.17 5.93 0.00 | 46.44 4.64 0.00 | 40.57 3.62 0.00 |
| SYNERGY___BIOGAS 323694 | 32.24 -0.46 0.00 | 29.59 -0.39 0.00 | 24.96 -0.10 0.00 | 24.38 -0.07 0.00 | 25.66 -0.15 0.00 | 28.62 -0.26 0.00 | 33.53 -0.68 0.00 | 36.40 -1.48 0.00 | 38.12 -1.42 0.00 | 40.68 -1.96 0.00 | 41.70 -3.14 0.00 | 40.63 -2.87 -0.01 | 42.17 -2.98 0.00 | 44.84 -2.96 0.00 | 46.34 -2.91 0.00 | 46.65 -3.03 0.00 | 49.32 -3.15 0.00 | 48.69 -3.38 0.00 | 45.96 -3.78 0.00 | 43.23 -3.61 0.00 | 47.28 -3.61 0.00 | 44.67 -3.57 0.00 | 39.42 -2.38 0.00 | 35.33 -1.63 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 32.37 -0.33 0.00 | 29.71 -0.27 0.00 | 24.83 -0.23 0.00 | 24.24 -0.22 0.00 | 25.58 -0.23 0.00 | 28.62 -0.26 0.00 | 33.87 -0.34 0.00 | 37.54 -0.34 0.00 | 39.26 -0.27 0.00 | 42.26 -0.38 0.00 | 44.26 -0.58 0.00 | 43.02 -0.48 -0.01 | 44.70 -0.45 0.00 | 47.33 -0.48 0.00 | 48.76 -0.49 0.00 | 49.19 -0.50 0.00 | 51.95 -0.52 0.00 | 51.50 -0.57 0.00 | 49.15 -0.59 0.00 | 46.23 -0.61 0.00 | 50.29 -0.61 0.00 | 47.66 -0.58 0.00 | 41.26 -0.54 0.00 | 36.51 -0.44 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 32.37 -0.33 0.00 | 29.71 -0.27 0.00 | 24.83 -0.23 0.00 | 24.24 -0.22 0.00 | 25.58 -0.23 0.00 | 28.62 -0.26 0.00 | 33.87 -0.34 0.00 | 37.54 -0.34 0.00 | 39.26 -0.27 0.00 | 42.26 -0.38 0.00 | 44.26 -0.58 0.00 | 43.02 -0.48 -0.01 | 44.70 -0.45 0.00 | 47.33 -0.48 0.00 | 48.76 -0.49 0.00 | 49.19 -0.50 0.00 | 51.95 -0.52 0.00 | 51.50 -0.57 0.00 | 49.15 -0.59 0.00 | 46.23 -0.61 0.00 | 50.29 -0.61 0.00 | 47.66 -0.58 0.00 | 41.26 -0.54 0.00 | 36.51 -0.44 0.00 |
| SYRACUSE___POWER 24017 | 32.40 -0.29 0.00 | 29.71 -0.27 0.00 | 24.83 -0.23 0.00 | 24.24 -0.22 0.00 | 25.58 -0.23 0.00 | 28.65 -0.23 0.00 | 33.94 -0.27 0.00 | 37.62 -0.26 0.00 | 39.34 -0.20 0.00 | 42.35 -0.30 0.00 | 44.40 -0.45 0.00 | 43.19 -0.30 -0.01 | 44.83 -0.31 0.00 | 47.52 -0.29 0.00 | 48.96 -0.29 0.00 | 49.39 -0.30 0.00 | 52.16 -0.31 0.00 | 51.66 -0.42 0.00 | 49.29 -0.45 0.00 | 46.37 -0.47 0.00 | 50.44 -0.46 0.00 | 47.76 -0.48 0.00 | 41.34 -0.46 0.00 | 36.55 -0.41 0.00 |
| TRIGEN___CC 323695 | 35.61 2.91 0.00 | 32.38 2.40 0.00 | 26.81 1.75 0.00 | 26.14 1.69 0.00 | 27.78 1.96 0.00 | 31.34 2.45 0.00 | 42.04 3.42 -4.41 | 49.90 4.17 -7.85 | 51.17 4.62 -7.00 | 53.06 5.16 -5.26 | 55.95 5.79 -5.32 | 57.97 5.70 -8.79 | 66.69 5.87 -15.67 | 79.76 6.21 -25.74 | 93.75 6.31 -38.19 | 87.50 6.31 -31.51 | 80.83 6.51 -21.86 | 80.25 6.51 -21.67 | 66.49 6.32 -10.43 | 64.09 6.00 -11.26 | 82.14 6.26 -24.99 | 69.33 6.13 -14.96 | 56.14 5.06 -9.28 | 46.40 3.88 -5.57 |
| UNION___PROCESSING_DRP 323587 | 32.01 -0.69 0.00 | 29.35 -0.63 0.00 | 24.68 -0.38 0.00 | 24.09 -0.37 0.00 | 25.40 -0.41 0.00 | 28.39 -0.49 0.00 | 33.36 -0.85 0.00 | 36.55 -1.33 0.00 | 38.27 -1.27 0.00 | 41.02 -1.62 0.00 | 42.33 -2.51 0.00 | 41.24 -2.26 -0.01 | 42.85 -2.30 0.00 | 45.46 -2.34 0.00 | 46.94 -2.31 0.00 | 47.35 -2.33 0.00 | 50.06 -2.41 0.00 | 49.47 -2.60 0.00 | 46.86 -2.89 0.00 | 44.07 -2.76 0.00 | 48.15 -2.75 0.00 | 45.54 -2.70 0.00 | 39.76 -2.05 0.00 | 35.55 -1.40 0.00 |
| UPPER HUDSON___HYD 24058 | 34.07 1.37 0.00 | 31.14 1.17 0.00 | 25.96 0.90 0.00 | 25.33 0.88 0.00 | 26.80 0.98 0.00 | 29.98 1.10 0.00 | 35.41 1.20 0.00 | 39.47 1.59 0.00 | 41.24 1.70 0.00 | 44.31 1.66 0.00 | 47.58 2.02 -0.72 | 46.15 1.69 -0.97 | 47.95 1.81 -1.00 | 50.55 1.82 -0.92 | 51.57 1.62 -0.70 | 52.16 1.79 -0.68 | 55.24 1.89 -0.88 | 54.85 2.40 -0.38 | 52.55 2.54 -0.28 | 49.46 2.25 -0.37 | 53.54 2.64 0.00 | 50.65 2.41 0.00 | 43.81 2.01 0.00 | 38.50 1.55 0.00 |
| UPPER RAQUET___HYD 24056 | 30.93 -1.77 0.00 | 28.48 -1.50 0.00 | 23.95 -1.10 0.00 | 23.36 -1.10 0.00 | 24.55 -1.26 0.00 | 27.38 -1.50 0.00 | 32.51 -1.71 0.00 | 36.06 -1.82 0.00 | 37.09 -2.45 0.00 | 40.17 -2.47 0.00 | 41.79 -3.05 0.00 | 40.01 -3.48 0.00 | 41.63 -3.52 0.00 | 44.03 -3.78 0.00 | 45.61 -3.64 0.00 | 46.06 -3.62 0.00 | 48.75 -3.72 0.00 | 48.28 -3.80 0.00 | 46.11 -3.63 0.00 | 43.70 -3.14 0.00 | 47.74 -3.16 0.00 | 45.25 -2.99 0.00 | 39.25 -2.55 0.00 | 35.59 -1.37 0.00 |
| VISCHER___FERRY HYD 24020 | 34.56 1.86 0.00 | 31.62 1.65 0.00 | 26.36 1.30 0.00 | 25.73 1.27 0.00 | 27.21 1.39 0.00 | 30.44 1.56 0.00 | 35.79 1.57 0.00 | 39.51 1.63 0.00 | 41.28 1.74 0.00 | 44.35 1.71 0.00 | 47.44 2.06 -0.53 | 46.10 1.91 -0.70 | 47.83 1.94 -0.74 | 50.55 2.05 -0.69 | 51.84 2.07 -0.52 | 52.28 2.09 -0.51 | 55.27 2.15 -0.64 | 54.75 2.40 -0.28 | 52.38 2.44 -0.20 | 49.31 2.20 -0.27 | 53.39 2.49 0.00 | 50.55 2.32 0.00 | 43.85 2.05 0.00 | 38.62 1.66 0.00 |
| WADING RIVER_IC_1 23522 | 34.95 2.25 0.00 | 31.68 1.71 0.00 | 26.11 1.05 0.00 | 25.43 0.98 0.00 | 27.16 1.34 0.00 | 30.73 1.85 0.00 | 41.60 2.98 -4.40 | 49.44 3.71 -7.85 | 50.85 4.31 -7.00 | 52.81 4.90 -5.26 | 55.72 5.56 -5.31 | 57.76 5.48 -8.79 | 66.51 5.69 -15.67 | 79.57 6.02 -25.74 | 93.35 5.91 -38.19 | 87.15 5.96 -31.51 | 80.78 6.45 -21.86 | 80.25 6.51 -21.67 | 66.59 6.42 -10.43 | 64.18 6.09 -11.25 | 82.14 6.26 -24.99 | 69.42 6.23 -14.96 | 56.18 5.10 -9.28 | 46.03 3.51 -5.57 |
| WADING RIVER_IC_2 23547 | 34.95 2.25 0.00 | 31.68 1.71 0.00 | 26.11 1.05 0.00 | 25.43 0.98 0.00 | 27.16 1.34 0.00 | 30.73 1.85 0.00 | 41.60 2.98 -4.40 | 49.44 3.71 -7.85 | 50.85 4.31 -7.00 | 52.81 4.90 -5.26 | 55.72 5.56 -5.31 | 57.76 5.48 -8.79 | 66.51 5.69 -15.67 | 79.57 6.02 -25.74 | 93.35 5.91 -38.19 | 87.15 5.96 -31.51 | 80.78 6.45 -21.86 | 80.25 6.51 -21.67 | 66.59 6.42 -10.43 | 64.18 6.09 -11.25 | 82.14 6.26 -24.99 | 69.42 6.23 -14.96 | 56.18 5.10 -9.28 | 46.03 3.51 -5.57 |
| WADING RIVER_IC_3 23601 | 34.95 2.25 0.00 | 31.68 1.71 0.00 | 26.11 1.05 0.00 | 25.43 0.98 0.00 | 27.16 1.34 0.00 | 30.73 1.85 0.00 | 41.60 2.98 -4.40 | 49.44 3.71 -7.85 | 50.85 4.31 -7.00 | 52.81 4.90 -5.26 | 55.72 5.56 -5.31 | 57.76 5.48 -8.79 | 66.51 5.69 -15.67 | 79.57 6.02 -25.74 | 93.35 5.91 -38.19 | 87.15 5.96 -31.51 | 80.78 6.45 -21.86 | 80.25 6.51 -21.67 | 66.59 6.42 -10.43 | 64.18 6.09 -11.25 | 82.14 6.26 -24.99 | 69.42 6.23 -14.96 | 56.18 5.10 -9.28 | 46.03 3.51 -5.57 |

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| WALDEN___HYDRO 24148 | 35.15 2.45 0.00 | 32.14 2.16 0.00 | 26.73 1.68 0.00 | 26.09 1.64 0.00 | 27.60 1.78 0.00 | 30.97 2.08 0.00 | 37.02 2.81 0.00 | 41.17 3.29 0.00 | 43.22 3.68 0.00 | 46.83 4.18 0.00 | 54.02 4.98 -4.20 | 54.34 4.91 -5.94 | 56.06 5.06 -5.85 | 58.63 5.40 -5.42 | 58.97 5.51 -4.21 | 59.38 5.56 -4.13 | 63.77 5.88 -5.42 | 60.28 5.88 -2.32 | 57.16 5.72 -1.70 | 54.46 5.34 -2.29 | 56.54 5.65 0.00 | 53.69 5.45 0.00 | 46.19 4.39 0.00 | 40.24 3.29 0.00 |
| WARRENSBURG___ 23737 | 34.14 1.44 0.00 | 31.18 1.20 0.00 | 25.98 0.93 0.00 | 25.36 0.91 0.00 | 26.82 1.01 0.00 | 30.07 1.18 0.00 | 35.52 1.30 0.00 | 39.59 1.71 0.00 | 41.40 1.86 0.00 | 44.48 1.83 0.00 | 47.71 2.15 -0.72 | 46.29 1.83 -0.97 | 48.09 1.94 -1.00 | 50.69 1.96 -0.92 | 51.67 1.72 -0.70 | 52.26 1.89 -0.68 | 55.39 2.04 -0.88 | 55.00 2.55 -0.38 | 52.75 2.73 -0.28 | 49.69 2.48 -0.37 | 53.74 2.85 0.00 | 50.84 2.60 0.00 | 43.97 2.17 0.00 | 38.65 1.70 0.00 |
| WATERSIDE___6 8 9 23538 | 35.55 2.84 0.00 | 32.40 2.43 0.00 | 26.94 1.88 0.00 | 26.31 1.86 0.00 | 27.81 1.99 0.00 | 31.17 2.28 0.00 | 37.33 3.11 0.00 | 41.78 3.90 0.00 | 44.08 4.55 0.00 | 47.72 5.07 -0.01 | 55.80 5.74 -5.22 | 56.40 5.57 -7.35 | 58.28 5.87 -7.27 | 60.71 6.17 -6.73 | 60.63 6.16 -5.22 | 60.97 6.16 -5.13 | 65.71 6.51 -6.74 | 61.47 6.51 -2.88 | 58.37 6.51 -2.11 | 55.91 6.23 -2.84 | 57.41 6.52 0.00 | 54.56 6.32 -0.01 | 47.03 5.22 0.00 | 40.80 3.84 0.00 |
| WDELAWARE___HYD 323627 | 35.32 2.62 0.00 | 32.28 2.31 0.00 | 26.88 1.83 0.00 | 26.24 1.78 0.00 | 27.75 1.94 0.00 | 31.11 2.22 0.00 | 37.23 3.01 0.00 | 41.36 3.48 0.00 | 43.49 3.95 0.00 | 47.12 4.48 0.00 | 54.02 5.47 -3.70 | 54.21 5.48 -5.24 | 55.95 5.64 -5.16 | 58.61 6.02 -4.78 | 59.12 6.16 -3.71 | 59.38 6.06 -3.64 | 63.69 6.45 -4.76 | 60.57 6.46 -2.04 | 57.50 6.27 -1.49 | 54.70 5.85 -2.01 | 57.21 6.31 0.00 | 54.22 5.98 0.00 | 46.52 4.72 0.00 | 40.50 3.55 0.00 |
| WEST BABYLON___IC 23714 | 36.04 3.34 0.00 | 32.70 2.73 0.00 | 27.01 1.96 0.00 | 26.31 1.86 0.00 | 28.04 2.22 0.00 | 31.69 2.80 0.00 | 42.66 4.04 -4.40 | 50.58 4.85 -7.85 | 51.96 5.42 -7.00 | 53.96 6.05 -5.26 | 56.79 6.64 -5.31 | 58.80 6.52 -8.79 | 67.59 6.77 -15.67 | 80.77 7.22 -25.74 | 94.69 7.24 -38.19 | 88.50 7.31 -31.51 | 82.09 7.76 -21.86 | 81.50 7.76 -21.67 | 67.69 7.51 -10.43 | 65.17 7.07 -11.25 | 83.41 7.53 -24.99 | 70.48 7.28 -14.96 | 57.14 6.06 -9.28 | 47.14 4.62 -5.57 |
| WEST CANADA___HYD 24049 | 32.80 0.10 0.00 | 30.07 0.09 0.00 | 25.11 0.05 0.00 | 24.50 0.05 0.00 | 25.89 0.08 0.00 | 28.97 0.09 0.00 | 34.32 0.10 0.00 | 37.99 0.11 0.00 | 39.70 0.16 0.00 | 42.77 0.13 0.00 | 45.02 0.18 0.00 | 43.71 0.22 0.00 | 45.33 0.18 0.00 | 48.00 0.19 0.00 | 49.45 0.20 0.00 | 49.88 0.20 0.00 | 52.68 0.21 0.00 | 52.34 0.26 0.00 | 49.99 0.25 0.00 | 47.07 0.24 0.00 | 51.10 0.20 0.00 | 48.48 0.24 0.00 | 41.97 0.17 0.00 | 37.06 0.11 0.00 |
| WESTERN_NY_WIND 24143 | 32.24 -0.46 0.00 | 29.56 -0.42 0.00 | 24.96 -0.10 0.00 | 24.38 -0.07 0.00 | 25.64 -0.18 0.00 | 28.62 -0.26 0.00 | 33.53 -0.68 0.00 | 36.36 -1.52 0.00 | 38.12 -1.42 0.00 | 40.64 -2.00 0.00 | 41.61 -3.23 0.00 | 40.54 -2.96 -0.01 | 42.12 -3.02 0.00 | 44.80 -3.01 0.00 | 46.30 -2.95 0.00 | 46.56 -3.13 0.00 | 49.27 -3.20 0.00 | 48.64 -3.44 0.00 | 45.91 -3.83 0.00 | 43.18 -3.65 0.00 | 47.23 -3.67 0.00 | 44.62 -3.62 0.00 | 39.38 -2.43 0.00 | 35.29 -1.66 0.00 |
| WESTOVER___LESR 323668 | 33.09 0.39 0.00 | 30.34 0.36 0.00 | 25.41 0.35 0.00 | 24.80 0.34 0.00 | 26.15 0.33 0.00 | 29.26 0.37 0.00 | 34.66 0.44 0.00 | 38.37 0.49 0.00 | 40.09 0.55 0.00 | 43.11 0.47 0.00 | 44.74 0.23 0.33 | 43.41 0.35 0.42 | 45.09 0.41 0.46 | 47.85 0.48 0.43 | 49.42 0.49 0.32 | 49.82 0.45 0.31 | 52.54 0.47 0.41 | 52.32 0.41 0.17 | 49.91 0.30 0.13 | 46.95 0.28 0.17 | 51.25 0.36 0.00 | 48.48 0.24 0.00 | 41.97 0.17 0.00 | 37.14 0.19 0.00 |
| WETHRSFD_WT_PWR 323626 | 33.55 0.85 0.00 | 30.69 0.72 0.00 | 25.71 0.65 0.00 | 25.09 0.63 0.00 | 26.49 0.67 0.00 | 29.63 0.75 0.00 | 35.31 1.09 0.00 | 39.28 1.40 0.00 | 41.20 1.66 0.00 | 44.22 1.58 0.00 | 45.81 1.21 0.25 | 44.57 1.39 0.31 | 46.38 1.58 0.34 | 49.20 1.72 0.32 | 50.88 1.87 0.24 | 51.24 1.79 0.23 | 53.95 1.79 0.30 | 53.72 1.77 0.13 | 51.09 1.44 0.10 | 48.11 1.40 0.13 | 52.57 1.68 0.00 | 49.59 1.35 0.00 | 42.72 0.92 0.00 | 37.91 0.96 0.00 |
| YORK___WARBASSE 23770 | 35.68 2.98 0.00 | 32.52 2.55 0.00 | 27.03 1.98 0.00 | 26.39 1.93 0.00 | 27.91 2.09 0.00 | 31.22 2.34 0.00 | 37.36 3.15 0.00 | 41.82 3.94 0.00 | 44.12 4.58 0.00 | 47.81 5.16 -0.01 | 55.98 5.92 -5.22 | 56.53 5.70 -7.35 | 58.42 6.01 -7.27 | 60.90 6.36 -6.73 | 60.87 6.40 -5.22 | 61.22 6.41 -5.13 | 65.98 6.77 -6.74 | 61.73 6.77 -2.88 | 58.62 6.76 -2.11 | 56.10 6.42 -2.84 | 57.61 6.72 0.00 | 54.80 6.56 -0.01 | 47.12 5.31 -0.01 | 40.84 3.88 -0.01 |