

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/11/2007

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| 59TH STREET_GT_1 24138 | 39.49 2.96 -0.05 | 40.35 2.78 0.00 | 39.05 2.69 0.00 | 38.72 2.63 0.00 | 37.47 2.55 0.00 | 46.87 3.35 0.00 | 64.36 5.27 -5.27 | 71.71 6.99 -4.95 | 71.14 6.41 -8.48 | 72.38 6.50 -10.29 | 72.38 6.14 -11.94 | 71.78 5.58 -14.97 | 73.18 5.58 -16.89 | 71.28 5.57 -15.05 | 71.24 5.39 -15.44 | 70.47 5.45 -14.97 | 76.33 5.89 -17.85 | 85.40 7.15 -19.18 | 82.33 7.78 -12.82 | 76.91 7.46 -8.78 | 74.01 6.62 -12.19 | 63.93 5.90 -5.34 | 52.26 4.43 -3.11 | 47.21 3.46 -5.35 |
| 74TH STREET_GT_1 24260 | 39.56 3.03 -0.05 | 40.39 2.82 0.00 | 39.09 2.73 0.00 | 38.76 2.67 0.00 | 37.51 2.58 0.00 | 46.92 3.39 0.00 | 64.42 5.33 -5.27 | 72.85 5.33 -6.03 | 73.25 6.47 -10.53 | 75.73 6.56 -13.58 | 75.72 6.19 -15.23 | 76.16 5.63 -19.30 | 78.81 5.68 -22.42 | 76.56 5.67 -20.23 | 76.65 5.44 -20.79 | 75.71 5.50 -20.16 | 79.44 6.00 -20.85 | 85.99 7.21 -19.71 | 83.11 7.90 -13.48 | 79.36 7.58 -11.11 | 78.70 6.68 -16.83 | 65.57 5.95 -6.93 | 53.36 4.47 -4.17 | 47.29 3.53 -5.35 |
| 74TH STREET_GT_2 24261 | 39.56 3.03 -0.05 | 40.39 2.82 0.00 | 39.09 2.73 0.00 | 38.76 2.67 0.00 | 37.51 2.58 0.00 | 46.92 3.39 0.00 | 64.42 5.33 -5.27 | 72.85 5.33 -6.03 | 73.25 6.47 -10.53 | 75.73 6.56 -13.58 | 75.72 6.19 -15.23 | 76.16 5.63 -19.30 | 78.81 5.68 -22.42 | 76.56 5.67 -20.23 | 76.65 5.44 -20.79 | 75.71 5.50 -20.16 | 79.44 6.00 -20.85 | 85.99 7.21 -19.71 | 83.11 7.90 -13.48 | 79.36 7.58 -11.11 | 78.70 6.68 -16.83 | 65.57 5.95 -6.93 | 53.36 4.47 -4.17 | 47.29 3.53 -5.35 |
| ADK HUDSON___FALLS 24011 | 39.69 3.14 -0.07 | 40.80 3.23 0.00 | 39.56 3.20 0.00 | 39.30 3.21 0.00 | 38.45 3.53 0.00 | 47.57 4.05 0.00 | 66.27 5.65 -6.81 | 68.16 6.04 -2.37 | 65.46 5.91 -3.31 | 62.59 5.95 -1.05 | 63.06 5.59 -3.17 | 59.66 5.22 -3.21 | 56.97 5.02 -1.24 | 55.59 4.76 -0.17 | 55.00 4.59 0.00 | 54.84 4.80 0.00 | 69.15 4.68 -11.87 | 89.10 6.44 -23.59 | 83.68 6.79 -15.16 | 73.89 6.67 -6.55 | 67.04 5.63 -6.21 | 58.40 4.74 -0.98 | 48.81 4.02 -0.07 | 49.06 3.76 -6.88 |
| ADK RESOURCE___RCVRY 23798 | 39.69 3.14 -0.07 | 40.80 3.23 0.00 | 39.56 3.20 0.00 | 39.30 3.21 0.00 | 38.45 3.53 0.00 | 47.57 4.05 0.00 | 66.27 5.65 -6.81 | 68.16 6.04 -2.37 | 65.46 5.91 -3.31 | 62.59 5.95 -1.05 | 63.06 5.59 -3.17 | 59.66 5.22 -3.21 | 56.97 5.02 -1.24 | 55.59 4.76 -0.17 | 55.00 4.59 0.00 | 54.84 4.80 0.00 | 69.15 4.68 -11.87 | 89.10 6.44 -23.59 | 83.68 6.79 -15.16 | 73.89 6.67 -6.55 | 67.04 5.63 -6.21 | 58.40 4.74 -0.98 | 48.81 4.02 -0.07 | 49.06 3.76 -6.88 |
| ADK S GLENS___FALLS 24028 | 39.69 3.14 -0.07 | 40.80 3.23 0.00 | 39.56 3.20 0.00 | 39.30 3.21 0.00 | 38.45 3.53 0.00 | 47.57 4.05 0.00 | 66.27 5.65 -6.81 | 68.16 6.04 -2.37 | 65.46 5.91 -3.31 | 62.59 5.95 -1.05 | 63.06 5.59 -3.17 | 59.66 5.22 -3.21 | 56.97 5.02 -1.24 | 55.59 4.76 -0.17 | 55.00 4.59 0.00 | 54.84 4.80 0.00 | 69.15 4.68 -11.87 | 89.10 6.44 -23.59 | 83.68 6.79 -15.16 | 73.89 6.67 -6.55 | 67.04 5.63 -6.21 | 58.40 4.74 -0.98 | 48.81 4.02 -0.07 | 49.06 3.76 -6.88 |
| ADK_NYS___DAM 23527 | 38.99 2.44 -0.06 | 40.13 2.55 0.00 | 38.87 2.51 0.00 | 38.61 2.53 0.00 | 37.44 2.51 0.00 | 46.44 2.92 0.00 | 64.12 3.61 -6.70 | 65.98 3.88 -2.33 | 63.11 3.60 -3.26 | 60.30 3.67 -1.03 | 60.90 3.48 -3.12 | 57.56 3.18 -3.16 | 55.02 3.09 -1.22 | 53.81 2.99 -0.17 | 53.28 2.87 0.00 | 53.09 3.05 0.00 | 67.49 3.21 -11.68 | 86.22 3.90 -23.25 | 80.93 4.26 -14.94 | 71.25 4.13 -6.46 | 64.90 3.59 -6.12 | 56.97 3.32 -0.96 | 47.56 2.77 -0.06 | 47.73 2.54 -6.78 |
| AIR_PRODUCTS___DRP 24190 | 38.74 2.19 -0.06 | 39.75 2.18 0.00 | 38.47 2.11 0.00 | 38.18 2.09 0.00 | 36.98 2.06 0.00 | 46.09 2.57 0.00 | 63.92 3.39 -6.71 | 64.84 2.75 -2.33 | 61.76 2.25 -3.27 | 58.74 2.11 -1.04 | 59.44 2.01 -3.13 | 56.23 1.84 -3.16 | 53.71 1.77 -1.22 | 52.60 1.77 -0.17 | 52.02 1.61 0.00 | 51.79 1.75 0.00 | 66.08 1.79 -11.70 | 84.66 2.30 -23.29 | 79.16 2.47 -14.96 | 69.56 2.43 -6.47 | 63.53 2.21 -6.13 | 56.07 2.42 -0.96 | 47.43 2.64 -0.06 | 47.43 2.23 -6.79 |
| ALBANY___1 23571 | 38.74 2.19 -0.06 | 39.75 2.18 0.00 | 38.47 2.11 0.00 | 38.18 2.09 0.00 | 36.98 2.06 0.00 | 46.09 2.57 0.00 | 63.92 3.39 -6.71 | 64.84 2.75 -2.33 | 61.76 2.25 -3.27 | 58.74 2.11 -1.04 | 59.44 2.01 -3.13 | 56.23 1.84 -3.16 | 53.71 1.77 -1.22 | 52.60 1.77 -0.17 | 52.02 1.61 0.00 | 51.79 1.75 0.00 | 66.08 1.79 -11.70 | 84.66 2.30 -23.29 | 79.16 2.47 -14.96 | 69.56 2.43 -6.47 | 63.53 2.21 -6.13 | 56.07 2.42 -0.96 | 47.43 2.64 -0.06 | 47.43 2.23 -6.79 |
| ALBANY___2 23572 | 38.74 2.19 -0.06 | 39.75 2.18 0.00 | 38.47 2.11 0.00 | 38.18 2.09 0.00 | 36.98 2.06 0.00 | 46.09 2.57 0.00 | 63.92 3.39 -6.71 | 64.84 2.75 -2.33 | 61.76 2.25 -3.27 | 58.74 2.11 -1.04 | 59.44 2.01 -3.13 | 56.23 1.84 -3.16 | 53.71 1.77 -1.22 | 52.60 1.77 -0.17 | 52.02 1.61 0.00 | 51.79 1.75 0.00 | 66.08 1.79 -11.70 | 84.66 2.30 -23.29 | 79.16 2.47 -14.96 | 69.56 2.43 -6.47 | 63.53 2.21 -6.13 | 56.07 2.42 -0.96 | 47.43 2.64 -0.06 | 47.43 2.23 -6.79 |
| ALBANY___3 23573 | 38.74 2.19 -0.06 | 39.75 2.18 0.00 | 38.47 2.11 0.00 | 38.18 2.09 0.00 | 36.98 2.06 0.00 | 46.09 2.57 0.00 | 63.92 3.39 -6.71 | 64.84 2.75 -2.33 | 61.76 2.25 -3.27 | 58.74 2.11 -1.04 | 59.44 2.01 -3.13 | 56.23 1.84 -3.16 | 53.71 1.77 -1.22 | 52.60 1.77 -0.17 | 52.02 1.61 0.00 | 51.79 1.75 0.00 | 66.08 1.79 -11.70 | 84.66 2.30 -23.29 | 79.16 2.47 -14.96 | 69.56 2.43 -6.47 | 63.53 2.21 -6.13 | 56.07 2.42 -0.96 | 47.43 2.64 -0.06 | 47.43 2.23 -6.79 |
| ALBANY___4 23574 | 38.74 2.19 -0.06 | 39.75 2.18 0.00 | 38.47 2.11 0.00 | 38.18 2.09 0.00 | 36.98 2.06 0.00 | 46.09 2.57 0.00 | 63.92 3.39 -6.71 | 64.84 2.75 -2.33 | 61.76 2.25 -3.27 | 58.74 2.11 -1.04 | 59.44 2.01 -3.13 | 56.23 1.84 -3.16 | 53.71 1.77 -1.22 | 52.60 1.77 -0.17 | 52.02 1.61 0.00 | 51.79 1.75 0.00 | 66.08 1.79 -11.70 | 84.66 2.30 -23.29 | 79.16 2.47 -14.96 | 69.56 2.43 -6.47 | 63.53 2.21 -6.13 | 56.07 2.42 -0.96 | 47.43 2.64 -0.06 | 47.43 2.23 -6.79 |

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|-----------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALCOA_RYNLDS___DRP 24188 | 36.04 -0.44 0.00 | 37.80 0.23 0.00 | 36.58 0.22 0.00 | 36.31 0.22 0.00 | 34.92 0.00 0.00 | 43.78 0.26 0.00 | 53.33 -0.48 0.00 | 58.80 -0.96 0.00 | 55.63 -0.62 0.00 | 54.87 -0.72 0.00 | 53.70 -0.60 0.00 | 50.66 -0.56 0.00 | 50.15 -0.56 0.00 | 50.10 -0.56 0.00 | 49.96 -0.45 0.00 | 49.44 -0.60 0.00 | 52.02 -0.58 0.00 | 57.77 -1.30 0.00 | 60.00 -1.73 0.00 | 59.27 -1.40 0.00 | 54.25 -0.94 0.00 | 51.95 -0.74 0.00 | 44.59 -0.13 0.00 | 38.53 0.12 0.00 |
| ALLEGHENY___COGEN 23514 | 34.85 -1.64 -0.01 | 34.72 -2.86 0.00 | 33.56 -2.80 0.00 | 33.31 -2.78 0.00 | 32.69 -2.24 0.00 | 39.95 -3.57 0.00 | 50.93 -2.85 0.04 | 57.00 -2.75 0.01 | 53.92 -2.76 -0.44 | 53.17 -2.56 -0.14 | 51.95 -2.77 -0.42 | 48.49 -2.71 0.01 | 48.12 -2.59 0.00 | 47.93 -2.74 -0.01 | 47.59 -2.82 0.00 | 47.14 -2.90 0.00 | 49.53 -3.00 0.07 | 61.00 -1.18 -3.10 | 62.92 -0.80 -2.00 | 60.44 -1.09 -0.86 | 54.35 -1.66 -0.82 | 50.21 -2.48 0.00 | 42.00 -2.73 -0.01 | 36.70 -2.61 -0.91 |
| AMERICAN_REF_FUEL 24010 | 32.44 -4.05 -0.01 | 31.64 -5.94 0.00 | 30.58 -5.78 0.00 | 30.39 -5.70 0.00 | 30.07 -4.85 0.00 | 35.82 -7.70 0.00 | 45.64 -8.18 0.00 | 50.56 -9.20 -0.01 | 48.25 -8.38 -0.39 | 47.60 -8.12 -0.12 | 46.64 -8.04 -0.37 | 43.85 -7.38 0.00 | 43.51 -7.20 -0.01 | 43.32 -7.35 -0.01 | 43.15 -7.26 0.00 | 42.58 -7.46 0.00 | 44.81 -7.78 0.01 | 55.16 -6.68 -2.77 | 56.84 -6.67 -1.78 | 54.40 -7.04 -0.77 | 48.86 -7.06 -0.73 | 45.00 -7.69 -0.01 | 37.98 -6.75 -0.01 | 33.46 -5.76 -0.81 |
| ARTHUR_KILL_GT_1 23520 | 39.28 2.74 -0.06 | 40.14 2.55 -0.01 | 38.84 2.47 -0.01 | 38.59 2.49 -0.01 | 37.38 2.44 -0.01 | 46.62 3.09 -0.01 | 64.05 4.95 -5.28 | 72.06 6.57 -5.72 | 72.12 5.96 -9.91 | 74.60 6.28 -12.72 | 74.51 5.92 -14.29 | 74.71 5.48 -18.01 | 76.95 5.48 -20.77 | 74.76 5.42 -18.68 | 74.84 5.24 -19.19 | 73.96 5.30 -18.61 | 78.45 5.89 -19.96 | 85.78 7.15 -19.56 | 82.80 7.78 -13.30 | 78.56 7.46 -10.43 | 77.16 6.51 -15.45 | 68.75 5.85 -10.22 | 57.03 4.34 -7.97 | 47.07 3.30 -5.35 |
| ARTHUR_KILL_2 23512 | 39.28 2.74 -0.06 | 40.14 2.55 -0.01 | 38.84 2.47 -0.01 | 38.59 2.49 -0.01 | 37.38 2.44 -0.01 | 46.62 3.09 -0.01 | 64.05 4.95 -5.28 | 72.06 6.57 -5.72 | 72.12 5.96 -9.91 | 74.60 6.28 -12.72 | 74.51 5.92 -14.29 | 74.71 5.48 -18.01 | 76.95 5.48 -20.77 | 74.76 5.42 -18.68 | 74.84 5.24 -19.19 | 73.96 5.30 -18.61 | 78.45 5.89 -19.96 | 85.78 7.15 -19.56 | 82.80 7.78 -13.30 | 78.56 7.46 -10.43 | 77.16 6.51 -15.45 | 68.75 5.85 -10.22 | 57.03 4.34 -7.97 | 47.07 3.30 -5.35 |
| ARTHUR_KILL_3 23513 | 39.45 2.92 -0.05 | 40.28 2.71 0.00 | 38.98 2.62 0.00 | 38.65 2.56 0.00 | 37.40 2.48 0.00 | 46.74 3.22 0.00 | 64.31 5.22 -5.27 | 72.41 6.93 -5.72 | 72.52 6.36 -9.92 | 74.72 6.39 -12.73 | 74.63 6.03 -14.30 | 74.77 5.53 -18.01 | 77.01 5.53 -20.77 | 74.87 5.52 -18.69 | 74.95 5.34 -19.20 | 74.06 5.40 -18.62 | 78.39 5.84 -19.96 | 85.72 7.09 -19.55 | 82.73 7.72 -13.29 | 78.49 7.40 -10.42 | 77.21 6.57 -15.45 | 68.74 5.85 -10.21 | 57.07 4.38 -7.96 | 47.18 3.42 -5.35 |
| ASHOKAN____ 23654 | 38.98 2.44 -0.06 | 39.94 2.37 0.00 | 38.58 2.22 0.00 | 38.29 2.20 0.00 | 37.12 2.20 0.00 | 46.35 2.83 0.00 | 63.94 4.41 -5.71 | 67.31 5.56 -1.99 | 64.37 5.34 -2.78 | 61.70 5.23 -0.88 | 61.91 4.94 -2.67 | 58.42 4.51 -2.69 | 56.21 4.46 -1.04 | 55.26 4.46 -0.14 | 54.70 4.28 0.00 | 54.44 4.40 0.00 | 67.61 5.05 -9.96 | 85.18 6.26 -19.84 | 81.39 6.91 -12.75 | 72.85 6.67 -5.51 | 66.05 5.63 -5.23 | 58.35 4.85 -0.82 | 48.18 3.40 -0.06 | 46.85 2.65 -5.79 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.87 2.93 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.60 6.58 -2.78 | 74.37 6.78 -11.99 | 74.30 6.35 -13.65 | 74.28 5.84 -17.22 | 58.84 5.78 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.87 5.65 -1.18 | 78.15 6.15 -19.40 | 85.78 7.27 -19.45 | 82.91 8.02 -13.16 | 78.36 7.70 -9.99 | 76.63 6.84 -14.59 | 65.01 6.16 -6.16 | 52.89 4.52 -3.65 | 47.30 3.53 -5.35 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.87 2.93 -0.01 | 47.32 3.79 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.84 5.78 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.78 7.27 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.63 6.84 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |
| ASTORIA_GT2_1 24094 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.90 2.97 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.89 5.83 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.84 7.32 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.69 6.90 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |
| ASTORIA_GT2_2 24095 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.90 2.97 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.89 5.83 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.84 7.32 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.69 6.90 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |
| ASTORIA_GT2_3 24096 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.90 2.97 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.89 5.83 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.84 7.32 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.69 6.90 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |
| ASTORIA_GT2_4 24097 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.90 2.97 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.89 5.83 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.84 7.32 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.69 6.90 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |
| ASTORIA_GT3_1 24098 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.90 2.97 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.89 5.83 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.84 7.32 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.69 6.90 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |
| ASTORIA_GT3_2 24099 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.90 2.97 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.89 5.83 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.84 7.32 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.69 6.90 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |
| ASTORIA_GT3_3 24100 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.90 2.97 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.89 5.83 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.84 7.32 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.69 6.90 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |

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| ASTORIA_GT3_4 24101 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.90 2.97 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.89 5.83 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.84 7.32 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.69 6.90 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |
| ASTORIA_GT4_1 24102 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.90 2.97 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.89 5.83 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.84 7.32 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.69 6.90 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |
| ASTORIA_GT4_2 24103 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.90 2.97 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.89 5.83 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.84 7.32 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.69 6.90 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |
| ASTORIA_GT4_3 24104 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.90 2.97 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.89 5.83 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.84 7.32 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.69 6.90 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |
| ASTORIA_GT4_4 24105 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.90 2.97 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.89 5.83 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.84 7.32 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.69 6.90 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |
| ASTORIA_GT_1 23523 | 39.72 3.17 -0.06 | 40.59 3.01 -0.01 | 39.28 2.91 -0.01 | 38.95 2.85 -0.01 | 37.69 2.76 -0.01 | 47.14 3.61 -0.01 | 64.70 5.60 -5.28 | 73.09 7.29 -6.03 | 73.41 6.64 -10.53 | 76.30 6.78 -13.92 | 76.07 6.41 -15.36 | 76.36 5.84 -19.30 | 78.96 5.83 -22.42 | 76.71 5.83 -20.23 | 76.80 5.60 -20.79 | 75.91 5.70 -20.16 | 79.65 6.21 -20.85 | 86.17 7.38 -19.71 | 83.36 8.15 -13.48 | 79.60 7.83 -11.11 | 78.98 6.95 -16.83 | 75.77 6.22 -16.87 | 64.48 4.70 -15.06 | 47.45 3.69 -5.35 |
| ASTORIA_GT_10 24110 | 39.72 3.17 -0.06 | 40.59 3.01 -0.01 | 39.28 2.91 -0.01 | 38.95 2.85 -0.01 | 37.69 2.76 -0.01 | 47.14 3.61 -0.01 | 64.70 5.60 -5.28 | 73.09 7.29 -6.03 | 73.41 6.64 -10.53 | 76.30 6.78 -13.92 | 76.07 6.41 -15.36 | 76.36 5.84 -19.30 | 78.96 5.83 -22.42 | 76.71 5.83 -20.23 | 76.80 5.60 -20.79 | 75.91 5.70 -20.16 | 79.65 6.21 -20.85 | 86.17 7.38 -19.71 | 83.36 8.15 -13.48 | 79.60 7.83 -11.11 | 78.98 6.95 -16.83 | 75.77 6.22 -16.87 | 64.48 4.70 -15.06 | 47.45 3.69 -5.35 |
| ASTORIA_GT_11 24225 | 39.72 3.17 -0.06 | 40.59 3.01 -0.01 | 39.28 2.91 -0.01 | 38.95 2.85 -0.01 | 37.69 2.76 -0.01 | 47.14 3.61 -0.01 | 64.70 5.60 -5.28 | 73.09 7.29 -6.03 | 73.41 6.64 -10.53 | 76.30 6.78 -13.92 | 76.07 6.41 -15.36 | 76.36 5.84 -19.30 | 78.96 5.83 -22.42 | 76.71 5.83 -20.23 | 76.80 5.60 -20.79 | 75.91 5.70 -20.16 | 79.65 6.21 -20.85 | 86.17 7.38 -19.71 | 83.36 8.15 -13.48 | 79.60 7.83 -11.11 | 78.98 6.95 -16.83 | 75.77 6.22 -16.87 | 64.48 4.70 -15.06 | 47.45 3.69 -5.35 |
| ASTORIA_GT_12 24226 | 39.72 3.17 -0.06 | 40.59 3.01 -0.01 | 39.28 2.91 -0.01 | 38.95 2.85 -0.01 | 37.69 2.76 -0.01 | 47.14 3.61 -0.01 | 64.70 5.60 -5.28 | 73.09 7.29 -6.03 | 73.41 6.64 -10.53 | 76.30 6.78 -13.92 | 76.07 6.41 -15.36 | 76.36 5.84 -19.30 | 78.96 5.83 -22.42 | 76.71 5.83 -20.23 | 76.80 5.60 -20.79 | 75.91 5.70 -20.16 | 79.65 6.21 -20.85 | 86.17 7.38 -19.71 | 83.36 8.15 -13.48 | 79.60 7.83 -11.11 | 78.98 6.95 -16.83 | 75.77 6.22 -16.87 | 64.48 4.70 -15.06 | 47.45 3.69 -5.35 |
| ASTORIA_GT_13 24227 | 39.72 3.17 -0.06 | 40.59 3.01 -0.01 | 39.28 2.91 -0.01 | 38.95 2.85 -0.01 | 37.69 2.76 -0.01 | 47.14 3.61 -0.01 | 64.70 5.60 -5.28 | 73.09 7.29 -6.03 | 73.41 6.64 -10.53 | 76.30 6.78 -13.92 | 76.07 6.41 -15.36 | 76.36 5.84 -19.30 | 78.96 5.83 -22.42 | 76.71 5.83 -20.23 | 76.80 5.60 -20.79 | 75.91 5.70 -20.16 | 79.65 6.21 -20.85 | 86.17 7.38 -19.71 | 83.36 8.15 -13.48 | 79.60 7.83 -11.11 | 78.98 6.95 -16.83 | 75.77 6.22 -16.87 | 64.48 4.70 -15.06 | 47.45 3.69 -5.35 |
| ASTORIA_GT_5 24106 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.90 2.97 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.89 5.83 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.84 7.32 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.69 6.90 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |
| ASTORIA_GT_7 24107 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.90 2.97 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.89 5.83 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.84 7.32 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.69 6.90 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |
| ASTORIA_GT_8 24108 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.90 2.97 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.89 5.83 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.84 7.32 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.69 6.90 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |
| ASTORIA___2 24149 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.90 2.97 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.89 5.83 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.84 7.32 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.69 6.90 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |
| ASTORIA___3 23516 | 39.72 3.17 -0.06 | 40.59 3.01 -0.01 | 39.28 2.91 -0.01 | 38.95 2.85 -0.01 | 37.69 2.76 -0.01 | 47.14 3.61 -0.01 | 64.70 5.60 -5.28 | 73.09 7.29 -6.03 | 73.41 6.64 -10.53 | 76.30 6.78 -13.92 | 76.07 6.41 -15.36 | 76.36 5.84 -19.30 | 78.96 5.83 -22.42 | 76.66 5.77 -20.23 | 76.80 5.60 -20.79 | 75.91 5.70 -20.16 | 79.65 6.21 -20.85 | 86.17 7.38 -19.71 | 83.36 8.15 -13.48 | 79.60 7.83 -11.11 | 78.98 6.95 -16.83 | 75.77 6.22 -16.87 | 64.48 4.70 -15.06 | 47.45 3.69 -5.35 |
| ASTORIA___4 23517 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.90 2.97 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.89 5.83 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.84 7.32 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.69 6.90 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |

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|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___5 23518 | 39.86 3.32 -0.06 | 40.77 3.19 -0.01 | 39.46 3.09 -0.01 | 39.16 3.07 -0.01 | 37.90 2.97 -0.01 | 47.36 3.83 -0.01 | 64.75 5.65 -5.28 | 68.94 7.23 -1.95 | 65.66 6.64 -2.78 | 74.37 6.78 -11.99 | 74.36 6.41 -13.65 | 74.28 5.84 -17.22 | 58.89 5.83 -2.35 | 57.08 5.77 -0.64 | 56.53 5.60 -0.53 | 56.92 5.70 -1.18 | 78.20 6.21 -19.40 | 85.84 7.32 -19.45 | 82.97 8.09 -13.16 | 78.42 7.77 -9.99 | 76.69 6.90 -14.59 | 65.01 6.16 -6.16 | 52.93 4.56 -3.65 | 47.30 3.53 -5.35 |
| ATHENS_STG_1 23668 | 38.29 1.75 -0.06 | 39.26 1.69 0.00 | 38.00 1.64 0.00 | 37.71 1.62 0.00 | 36.53 1.61 0.00 | 45.52 2.00 0.00 | 62.50 2.85 -5.83 | 65.43 3.65 -2.03 | 62.35 3.26 -2.84 | 59.77 3.28 -0.90 | 60.11 3.10 -2.72 | 56.79 2.82 -2.75 | 54.61 2.84 -1.06 | 53.64 2.84 -0.15 | 53.13 2.72 0.00 | 52.84 2.80 0.00 | 65.71 2.95 -10.17 | 82.87 3.54 -20.25 | 78.63 3.89 -13.01 | 70.05 3.76 -5.62 | 63.89 3.37 -5.33 | 56.58 3.06 -0.84 | 47.06 2.28 -0.06 | 46.16 1.84 -5.91 |
| ATHENS_STG_2 23670 | 38.29 1.75 -0.06 | 39.26 1.69 0.00 | 38.00 1.64 0.00 | 37.71 1.62 0.00 | 36.53 1.61 0.00 | 45.52 2.00 0.00 | 62.50 2.85 -5.83 | 65.43 3.65 -2.03 | 62.35 3.26 -2.84 | 59.77 3.28 -0.90 | 60.11 3.10 -2.72 | 56.79 2.82 -2.75 | 54.61 2.84 -1.06 | 53.64 2.84 -0.15 | 53.13 2.72 0.00 | 52.84 2.80 0.00 | 65.71 2.95 -10.17 | 82.87 3.54 -20.25 | 78.63 3.89 -13.01 | 70.05 3.76 -5.62 | 63.89 3.37 -5.33 | 56.58 3.06 -0.84 | 47.06 2.28 -0.06 | 46.16 1.84 -5.91 |
| ATHENS_STG_3 23677 | 38.29 1.75 -0.06 | 39.26 1.69 0.00 | 38.00 1.64 0.00 | 37.71 1.62 0.00 | 36.53 1.61 0.00 | 45.52 2.00 0.00 | 62.50 2.85 -5.83 | 65.43 3.65 -2.03 | 62.35 3.26 -2.84 | 59.77 3.28 -0.90 | 60.11 3.10 -2.72 | 56.79 2.82 -2.75 | 54.61 2.84 -1.06 | 53.64 2.84 -0.15 | 53.13 2.72 0.00 | 52.84 2.80 0.00 | 65.71 2.95 -10.17 | 82.87 3.54 -20.25 | 78.63 3.89 -13.01 | 70.05 3.76 -5.62 | 63.89 3.37 -5.33 | 56.58 3.06 -0.84 | 47.06 2.28 -0.06 | 46.16 1.84 -5.91 |
| BARRETT_IC_1 23704 | 62.51 3.76 -22.27 | 61.58 3.64 -20.37 | 60.72 3.53 -20.83 | 60.47 3.50 -20.88 | 60.67 3.39 -22.36 | 62.64 4.35 -14.76 | 69.38 6.24 -9.32 | 79.90 7.65 -12.49 | 80.62 7.14 -17.23 | 81.83 7.28 -18.96 | 83.09 6.95 -21.84 | 82.92 6.25 -25.45 | 80.87 6.19 -23.97 | 80.86 6.18 -24.02 | 77.72 5.95 -21.36 | 78.81 6.16 -22.61 | 85.89 6.52 -26.78 | 126.04 7.32 -59.64 | 123.41 8.15 -53.54 | 114.71 8.13 -45.92 | 99.97 7.40 -37.38 | 85.47 6.59 -26.20 | 78.40 5.05 -28.63 | 63.38 4.23 -20.74 |
| BARRETT_IC_10 23701 | 62.51 3.76 -22.27 | 61.58 3.64 -20.37 | 60.72 3.53 -20.83 | 60.47 3.50 -20.88 | 60.67 3.39 -22.36 | 62.64 4.35 -14.76 | 69.38 6.24 -9.32 | 79.90 7.65 -12.49 | 80.62 7.14 -17.23 | 81.83 7.28 -18.96 | 83.09 6.95 -21.84 | 82.92 6.25 -25.45 | 80.87 6.19 -23.97 | 80.86 6.18 -24.02 | 77.72 5.95 -21.36 | 78.81 6.16 -22.61 | 85.89 6.52 -26.78 | 126.04 7.32 -59.64 | 123.41 8.15 -53.54 | 114.71 8.13 -45.92 | 99.97 7.40 -37.38 | 85.47 6.59 -26.20 | 78.40 5.05 -28.63 | 63.38 4.23 -20.74 |
| BARRETT_IC_11 23702 | 62.51 3.76 -22.27 | 61.58 3.64 -20.37 | 60.72 3.53 -20.83 | 60.47 3.50 -20.88 | 60.67 3.39 -22.36 | 62.64 4.35 -14.76 | 69.38 6.24 -9.32 | 79.90 7.65 -12.49 | 80.62 7.14 -17.23 | 81.83 7.28 -18.96 | 83.09 6.95 -21.84 | 82.92 6.25 -25.45 | 80.87 6.19 -23.97 | 80.86 6.18 -24.02 | 77.72 5.95 -21.36 | 78.81 6.16 -22.61 | 85.89 6.52 -26.78 | 126.04 7.32 -59.64 | 123.41 8.15 -53.54 | 114.71 8.13 -45.92 | 99.97 7.40 -37.38 | 85.47 6.59 -26.20 | 78.40 5.05 -28.63 | 63.38 4.23 -20.74 |
| BARRETT_IC_12 23703 | 62.51 3.76 -22.27 | 61.58 3.64 -20.37 | 60.72 3.53 -20.83 | 60.47 3.50 -20.88 | 60.67 3.39 -22.36 | 62.64 4.35 -14.76 | 69.38 6.24 -9.32 | 79.90 7.65 -12.49 | 80.62 7.14 -17.23 | 81.83 7.28 -18.96 | 83.09 6.95 -21.84 | 82.92 6.25 -25.45 | 80.87 6.19 -23.97 | 80.86 6.18 -24.02 | 77.72 5.95 -21.36 | 78.81 6.16 -22.61 | 85.89 6.52 -26.78 | 126.04 7.32 -59.64 | 123.41 8.15 -53.54 | 114.71 8.13 -45.92 | 99.97 7.40 -37.38 | 85.47 6.59 -26.20 | 78.40 5.05 -28.63 | 63.38 4.23 -20.74 |
| BARRETT_IC_2 23705 | 62.51 3.76 -22.27 | 61.58 3.64 -20.37 | 60.72 3.53 -20.83 | 60.47 3.50 -20.88 | 60.67 3.39 -22.36 | 62.64 4.35 -14.76 | 69.38 6.24 -9.32 | 79.90 7.65 -12.49 | 80.62 7.14 -17.23 | 81.83 7.28 -18.96 | 83.09 6.95 -21.84 | 82.92 6.25 -25.45 | 80.87 6.19 -23.97 | 80.86 6.18 -24.02 | 77.72 5.95 -21.36 | 78.81 6.16 -22.61 | 85.89 6.52 -26.78 | 126.04 7.32 -59.64 | 123.41 8.15 -53.54 | 114.71 8.13 -45.92 | 99.97 7.40 -37.38 | 85.47 6.59 -26.20 | 78.40 5.05 -28.63 | 63.38 4.23 -20.74 |
| BARRETT_IC_3 23706 | 62.51 3.76 -22.27 | 61.58 3.64 -20.37 | 60.72 3.53 -20.83 | 60.47 3.50 -20.88 | 60.67 3.39 -22.36 | 62.64 4.35 -14.76 | 69.38 6.24 -9.32 | 79.90 7.65 -12.49 | 80.62 7.14 -17.23 | 81.83 7.28 -18.96 | 83.09 6.95 -21.84 | 82.92 6.25 -25.45 | 80.87 6.19 -23.97 | 80.86 6.18 -24.02 | 77.72 5.95 -21.36 | 78.81 6.16 -22.61 | 85.89 6.52 -26.78 | 126.04 7.32 -59.64 | 123.41 8.15 -53.54 | 114.71 8.13 -45.92 | 99.97 7.40 -37.38 | 85.47 6.59 -26.20 | 78.40 5.05 -28.63 | 63.38 4.23 -20.74 |
| BARRETT_IC_4 23707 | 62.51 3.76 -22.27 | 61.58 3.64 -20.37 | 60.72 3.53 -20.83 | 60.47 3.50 -20.88 | 60.67 3.39 -22.36 | 62.64 4.35 -14.76 | 69.38 6.24 -9.32 | 79.90 7.65 -12.49 | 80.62 7.14 -17.23 | 81.83 7.28 -18.96 | 83.09 6.95 -21.84 | 82.92 6.25 -25.45 | 80.87 6.19 -23.97 | 80.86 6.18 -24.02 | 77.72 5.95 -21.36 | 78.81 6.16 -22.61 | 85.89 6.52 -26.78 | 126.04 7.32 -59.64 | 123.41 8.15 -53.54 | 114.71 8.13 -45.92 | 99.97 7.40 -37.38 | 85.47 6.59 -26.20 | 78.40 5.05 -28.63 | 63.38 4.23 -20.74 |
| BARRETT_IC_5 23708 | 62.51 3.76 -22.27 | 61.58 3.64 -20.37 | 60.72 3.53 -20.83 | 60.47 3.50 -20.88 | 60.67 3.39 -22.36 | 62.64 4.35 -14.76 | 69.38 6.24 -9.32 | 79.90 7.65 -12.49 | 80.62 7.14 -17.23 | 81.83 7.28 -18.96 | 83.09 6.95 -21.84 | 82.92 6.25 -25.45 | 80.87 6.19 -23.97 | 80.86 6.18 -24.02 | 77.72 5.95 -21.36 | 78.81 6.16 -22.61 | 85.89 6.52 -26.78 | 126.04 7.32 -59.64 | 123.41 8.15 -53.54 | 114.71 8.13 -45.92 | 99.97 7.40 -37.38 | 85.47 6.59 -26.20 | 78.40 5.05 -28.63 | 63.38 4.23 -20.74 |
| BARRETT_IC_6 23709 | 62.51 3.76 -22.27 | 61.58 3.64 -20.37 | 60.72 3.53 -20.83 | 60.47 3.50 -20.88 | 60.67 3.39 -22.36 | 62.64 4.35 -14.76 | 69.38 6.24 -9.32 | 79.90 7.65 -12.49 | 80.62 7.14 -17.23 | 81.83 7.28 -18.96 | 83.09 6.95 -21.84 | 82.92 6.25 -25.45 | 80.87 6.19 -23.97 | 80.86 6.18 -24.02 | 77.72 5.95 -21.36 | 78.81 6.16 -22.61 | 85.89 6.52 -26.78 | 126.04 7.32 -59.64 | 123.41 8.15 -53.54 | 114.71 8.13 -45.92 | 99.97 7.40 -37.38 | 85.47 6.59 -26.20 | 78.40 5.05 -28.63 | 63.38 4.23 -20.74 |
| BARRETT_IC_7 23710 | 62.51 3.76 -22.27 | 61.58 3.64 -20.37 | 60.72 3.53 -20.83 | 60.47 3.50 -20.88 | 60.67 3.39 -22.36 | 62.64 4.35 -14.76 | 69.38 6.24 -9.32 | 79.90 7.65 -12.49 | 80.62 7.14 -17.23 | 81.83 7.28 -18.96 | 83.09 6.95 -21.84 | 82.92 6.25 -25.45 | 80.87 6.19 -23.97 | 80.86 6.18 -24.02 | 77.72 5.95 -21.36 | 78.81 6.16 -22.61 | 85.89 6.52 -26.78 | 126.04 7.32 -59.64 | 123.41 8.15 -53.54 | 114.71 8.13 -45.92 | 99.97 7.40 -37.38 | 85.47 6.59 -26.20 | 78.40 5.05 -28.63 | 63.38 4.23 -20.74 |
| BARRETT_IC_8 23711 | 62.51 3.76 -22.27 | 61.58 3.64 -20.37 | 60.72 3.53 -20.83 | 60.47 3.50 -20.88 | 60.67 3.39 -22.36 | 62.64 4.35 -14.76 | 69.38 6.24 -9.32 | 79.90 7.65 -12.49 | 80.62 7.14 -17.23 | 81.83 7.28 -18.96 | 83.09 6.95 -21.84 | 82.92 6.25 -25.45 | 80.87 6.19 -23.97 | 80.86 6.18 -24.02 | 77.72 5.95 -21.36 | 78.81 6.16 -22.61 | 85.89 6.52 -26.78 | 126.04 7.32 -59.64 | 123.41 8.15 -53.54 | 114.71 8.13 -45.92 | 99.97 7.40 -37.38 | 85.47 6.59 -26.20 | 78.40 5.05 -28.63 | 63.38 4.23 -20.74 |
| BARRETT_IC_9 23700 | 62.51 3.76 -22.27 | 61.58 3.64 -20.37 | 60.72 3.53 -20.83 | 60.47 3.50 -20.88 | 60.67 3.39 -22.36 | 62.64 4.35 -14.76 | 69.38 6.24 -9.32 | 79.90 7.65 -12.49 | 80.62 7.14 -17.23 | 81.83 7.28 -18.96 | 83.09 6.95 -21.84 | 82.92 6.25 -25.45 | 80.87 6.19 -23.97 | 80.86 6.18 -24.02 | 77.72 5.95 -21.36 | 78.81 6.16 -22.61 | 85.89 6.52 -26.78 | 126.04 7.32 -59.64 | 123.41 8.15 -53.54 | 114.71 8.13 -45.92 | 99.97 7.40 -37.38 | 85.47 6.59 -26.20 | 78.40 5.05 -28.63 | 63.38 4.23 -20.74 |

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|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT___1 23545 | 62.51 3.76 -22.27 | 61.58 3.64 -20.37 | 60.72 3.53 -20.83 | 60.47 3.50 -20.88 | 60.67 3.39 -22.36 | 62.64 4.35 -14.76 | 69.38 6.24 -9.32 | 79.90 7.65 -12.49 | 80.62 7.14 -17.23 | 81.83 7.28 -18.96 | 83.09 6.95 -21.84 | 82.92 6.25 -25.45 | 80.87 6.19 -23.97 | 80.86 6.18 -24.02 | 77.72 5.95 -21.36 | 78.81 6.16 -22.61 | 85.89 6.52 -26.78 | 126.04 7.32 -59.64 | 123.41 8.15 -53.54 | 114.71 8.13 -45.92 | 99.97 7.40 -37.38 | 85.47 6.59 -26.20 | 78.40 5.05 -28.63 | 63.38 4.23 -20.74 |
| BARRETT___2 23546 | 62.51 3.76 -22.27 | 61.58 3.64 -20.37 | 60.72 3.53 -20.83 | 60.47 3.50 -20.88 | 60.67 3.39 -22.36 | 62.64 4.35 -14.76 | 69.38 6.24 -9.32 | 79.90 7.65 -12.49 | 80.62 7.14 -17.23 | 81.83 7.28 -18.96 | 83.09 6.95 -21.84 | 82.92 6.25 -25.45 | 80.87 6.19 -23.97 | 80.86 6.18 -24.02 | 77.72 5.95 -21.36 | 78.81 6.16 -22.61 | 85.89 6.52 -26.78 | 126.04 7.32 -59.64 | 123.41 8.15 -53.54 | 114.71 8.13 -45.92 | 99.97 7.40 -37.38 | 85.47 6.59 -26.20 | 78.40 5.05 -28.63 | 63.38 4.23 -20.74 |
| BEAVER RIVER___HYD 24048 | 34.95 -1.53 0.00 | 36.22 -1.35 0.00 | 34.91 -1.45 0.00 | 34.90 -1.19 0.00 | 33.74 -1.19 0.00 | 42.00 -1.52 0.00 | 53.49 -0.32 0.00 | 58.57 -1.20 0.00 | 56.53 0.28 0.00 | 55.37 -0.22 0.00 | 54.08 -0.22 0.00 | 50.86 -0.36 0.00 | 50.30 -0.41 0.00 | 49.85 -0.81 0.00 | 49.60 -0.81 0.00 | 48.89 -1.15 0.00 | 51.54 -1.05 0.00 | 58.13 -0.95 0.00 | 60.49 -1.23 0.00 | 59.76 -0.91 0.00 | 55.03 -0.17 0.00 | 51.42 -1.26 0.00 | 43.42 -1.30 0.00 | 37.30 -1.11 0.00 |
| BEEBEE_GT_13 23619 | 34.23 -2.26 -0.01 | 34.19 -3.38 0.00 | 33.02 -3.35 0.00 | 32.80 -3.28 0.00 | 32.24 -2.69 0.00 | 39.17 -4.35 0.00 | 48.86 -4.68 0.27 | 54.41 -5.26 0.09 | 51.88 -4.67 -0.31 | 51.08 -4.61 -0.10 | 50.03 -4.56 -0.29 | 46.79 -4.30 0.12 | 46.46 -4.21 0.04 | 46.35 -4.31 0.00 | 46.08 -4.34 0.00 | 45.69 -4.35 0.00 | 47.75 -4.37 0.48 | 57.84 -3.43 -2.19 | 59.06 -4.07 -1.41 | 57.33 -3.94 -0.61 | 51.69 -4.08 -0.58 | 47.86 -4.79 0.03 | 40.08 -4.65 -0.01 | 35.71 -3.34 -0.64 |
| BETHLEHEM___GRP 23843 | 38.74 2.19 -0.06 | 39.75 2.18 0.00 | 38.47 2.11 0.00 | 38.18 2.09 0.00 | 36.98 2.06 0.00 | 46.09 2.57 0.00 | 63.92 3.39 -6.71 | 64.84 2.75 -2.33 | 61.76 2.25 -3.27 | 58.74 2.11 -1.04 | 59.44 2.01 -3.13 | 56.23 1.84 -3.16 | 53.71 1.77 -1.22 | 52.60 1.77 -0.17 | 52.02 1.61 0.00 | 51.79 1.75 0.00 | 66.08 1.79 -11.70 | 84.66 2.30 -23.29 | 79.16 2.47 -14.96 | 69.56 2.43 -6.47 | 63.53 2.21 -6.13 | 56.07 2.42 -0.96 | 47.43 2.64 -0.06 | 47.43 2.23 -6.79 |
| BETHLEHEM___GS1 323560 | 38.74 2.19 -0.06 | 39.75 2.18 0.00 | 38.47 2.11 0.00 | 38.18 2.09 0.00 | 36.98 2.06 0.00 | 46.09 2.57 0.00 | 63.92 3.39 -6.71 | 64.84 2.75 -2.33 | 61.76 2.25 -3.27 | 58.74 2.11 -1.04 | 59.44 2.01 -3.13 | 56.23 1.84 -3.16 | 53.71 1.77 -1.22 | 52.60 1.77 -0.17 | 52.02 1.61 0.00 | 51.79 1.75 0.00 | 66.08 1.79 -11.70 | 84.66 2.30 -23.29 | 79.16 2.47 -14.96 | 69.56 2.43 -6.47 | 63.53 2.21 -6.13 | 56.07 2.42 -0.96 | 47.43 2.64 -0.06 | 47.43 2.23 -6.79 |
| BETHLEHEM___GS2 323561 | 38.74 2.19 -0.06 | 39.75 2.18 0.00 | 38.47 2.11 0.00 | 38.18 2.09 0.00 | 36.98 2.06 0.00 | 46.09 2.57 0.00 | 63.92 3.39 -6.71 | 64.84 2.75 -2.33 | 61.76 2.25 -3.27 | 58.74 2.11 -1.04 | 59.44 2.01 -3.13 | 56.23 1.84 -3.16 | 53.71 1.77 -1.22 | 52.60 1.77 -0.17 | 52.02 1.61 0.00 | 51.79 1.75 0.00 | 66.08 1.79 -11.70 | 84.66 2.30 -23.29 | 79.16 2.47 -14.96 | 69.56 2.43 -6.47 | 63.53 2.21 -6.13 | 56.07 2.42 -0.96 | 47.43 2.64 -0.06 | 47.43 2.23 -6.79 |
| BETHLEHEM___GS3 323562 | 38.74 2.19 -0.06 | 39.75 2.18 0.00 | 38.47 2.11 0.00 | 38.18 2.09 0.00 | 36.98 2.06 0.00 | 46.09 2.57 0.00 | 63.92 3.39 -6.71 | 64.84 2.75 -2.33 | 61.76 2.25 -3.27 | 58.74 2.11 -1.04 | 59.44 2.01 -3.13 | 56.23 1.84 -3.16 | 53.71 1.77 -1.22 | 52.60 1.77 -0.17 | 52.02 1.61 0.00 | 51.79 1.75 0.00 | 66.08 1.79 -11.70 | 84.66 2.30 -23.29 | 79.16 2.47 -14.96 | 69.56 2.43 -6.47 | 63.53 2.21 -6.13 | 56.07 2.42 -0.96 | 47.43 2.64 -0.06 | 47.43 2.23 -6.79 |
| BETHLEHEM___STEEL 23779 | 32.55 -3.94 -0.01 | 31.90 -5.67 0.00 | 30.87 -5.49 0.00 | 30.68 -5.41 0.00 | 30.28 -4.64 0.00 | 36.38 -7.14 0.00 | 46.65 -7.27 -0.10 | 52.09 -7.71 -0.04 | 49.41 -7.26 -0.42 | 48.72 -7.00 -0.13 | 47.64 -7.06 -0.40 | 44.61 -6.66 -0.05 | 44.24 -6.49 -0.02 | 44.03 -6.64 -0.01 | 43.86 -6.55 0.00 | 43.29 -6.76 0.00 | 45.71 -7.05 -0.16 | 56.37 -5.67 -2.97 | 58.27 -5.37 -1.91 | 55.67 -5.82 -0.82 | 49.96 -6.02 -0.78 | 46.07 -6.64 -0.02 | 38.56 -6.17 -0.01 | 33.82 -5.45 -0.87 |
| BETHPAGE_CC_5 323564 | 62.08 3.32 -22.27 | 61.21 3.27 -20.37 | 60.39 3.20 -20.83 | 60.11 3.14 -20.88 | 60.36 3.07 -22.36 | 62.20 3.92 -14.76 | 68.90 5.76 -9.32 | 79.66 7.41 -12.49 | 80.28 6.81 -17.23 | 81.39 6.84 -18.96 | 82.49 6.35 -21.84 | 82.46 5.79 -25.45 | 80.46 5.78 -23.97 | 80.46 5.77 -24.02 | 77.32 5.55 -21.36 | 78.41 5.75 -22.61 | 85.53 6.15 -26.78 | 126.10 7.38 -59.64 | 123.48 8.21 -53.54 | 114.35 7.77 -45.92 | 99.42 6.84 -37.38 | 85.05 6.16 -26.20 | 78.00 4.65 -28.63 | 62.84 3.69 -20.74 |
| BINGHAMTON___COGEN 23790 | 35.84 -0.66 -0.02 | 36.52 -1.05 0.00 | 35.38 -0.98 0.00 | 35.11 -0.97 0.00 | 34.09 -0.84 0.00 | 42.48 -1.04 0.00 | 55.31 -0.16 -1.66 | 61.00 0.66 -0.58 | 57.14 0.06 -0.84 | 56.03 0.17 -0.27 | 54.89 -0.22 -0.81 | 51.49 -0.51 -0.78 | 50.56 -0.46 -0.30 | 50.19 -0.51 -0.04 | 49.81 -0.60 0.00 | 49.44 -0.60 0.00 | 54.86 -0.63 -2.89 | 65.55 0.47 -6.01 | 66.82 1.23 -3.86 | 63.24 0.91 -1.67 | 57.27 0.50 -1.58 | 52.98 0.05 -0.24 | 44.02 -0.72 -0.02 | 39.20 -0.96 -1.75 |
| BLACK RIVER___HYD 24047 | 34.37 -2.12 0.00 | 35.54 -2.03 0.00 | 34.18 -2.18 0.00 | 34.18 -1.91 0.00 | 33.07 -1.85 0.00 | 41.21 -2.31 0.00 | 53.10 -0.86 -0.15 | 58.14 -1.67 -0.05 | 56.20 -0.11 -0.07 | 54.95 -0.67 -0.02 | 53.66 -0.71 -0.07 | 50.47 -0.82 -0.07 | 49.82 -0.91 -0.03 | 49.34 -1.32 0.00 | 49.05 -1.36 0.00 | 48.34 -1.70 0.00 | 51.27 -1.58 -0.25 | 58.04 -1.54 -0.51 | 60.26 -1.79 -0.33 | 59.29 -1.52 -0.14 | 54.72 -0.61 -0.13 | 50.76 -1.95 -0.02 | 42.67 -2.06 0.00 | 36.64 -1.92 -0.15 |
| BLUE_CIRC_CHEM_DRP 24182 | 38.48 1.93 -0.06 | 39.45 1.88 0.00 | 38.18 1.82 0.00 | 37.89 1.80 0.00 | 36.67 1.75 0.00 | 45.70 2.18 0.00 | 63.41 2.96 -6.63 | 65.41 3.35 -2.31 | 62.51 3.04 -3.23 | 59.56 2.95 -1.02 | 60.22 2.82 -3.09 | 56.96 2.61 -3.13 | 54.51 2.59 -1.21 | 53.41 2.58 -0.17 | 52.83 2.42 0.00 | 52.59 2.55 0.00 | 66.79 2.63 -11.56 | 85.34 3.25 -23.02 | 80.04 3.52 -14.79 | 70.45 3.40 -6.39 | 64.29 3.04 -6.06 | 56.54 2.90 -0.95 | 47.16 2.37 -0.06 | 47.05 1.92 -6.72 |
| BOC_GAS_DRP 24189 | 38.23 1.68 -0.06 | 39.19 1.62 0.00 | 37.93 1.56 0.00 | 37.64 1.55 0.00 | 36.46 1.54 0.00 | 45.44 1.91 0.00 | 63.04 2.53 -6.70 | 64.84 2.75 -2.33 | 61.93 2.42 -3.26 | 59.02 2.39 -1.03 | 59.70 2.28 -3.12 | 56.48 2.10 -3.16 | 54.01 2.08 -1.22 | 52.90 2.08 -0.17 | 52.38 1.97 0.00 | 52.09 2.05 0.00 | 66.38 2.10 -11.68 | 84.87 2.54 -23.25 | 79.51 2.84 -14.94 | 69.85 2.73 -6.46 | 63.80 2.48 -6.12 | 56.02 2.37 -0.96 | 46.80 2.01 -0.06 | 46.85 1.65 -6.78 |
| BORALEX_4TH_BRANCH 23824 | 38.99 2.44 -0.06 | 40.13 2.55 0.00 | 38.87 2.51 0.00 | 38.61 2.53 0.00 | 37.44 2.51 0.00 | 46.44 2.92 0.00 | 64.12 3.61 -6.70 | 65.98 3.88 -2.33 | 63.11 3.60 -3.26 | 60.30 3.67 -1.03 | 60.90 3.48 -3.12 | 57.56 3.18 -3.16 | 55.02 3.09 -1.22 | 53.81 2.99 -0.17 | 53.28 2.87 0.00 | 53.09 3.05 0.00 | 67.49 3.21 -11.68 | 86.22 3.90 -23.25 | 80.93 4.26 -14.94 | 71.25 4.13 -6.46 | 64.90 3.59 -6.12 | 56.97 3.32 -0.96 | 47.56 2.77 -0.06 | 47.73 2.54 -6.78 |
| BOWLINE___1 23526 | 39.01 2.48 -0.05 | 39.86 2.29 0.00 | 38.62 2.25 0.00 | 38.29 2.20 0.00 | 37.09 2.17 0.00 | 46.31 2.79 0.00 | 63.32 4.36 -5.15 | 67.41 5.86 -1.79 | 64.15 5.40 -2.51 | 61.84 5.45 -0.80 | 61.81 5.10 -2.40 | 58.31 4.66 -2.43 | 56.31 4.67 -0.94 | 55.45 4.66 -0.13 | 54.90 4.49 0.00 | 54.64 4.60 0.00 | 66.57 5.00 -8.98 | 83.04 6.08 -17.89 | 79.89 6.67 -11.49 | 72.00 6.37 -4.97 | 65.53 5.63 -4.71 | 58.33 4.90 -0.74 | 48.39 3.62 -0.05 | 46.43 2.80 -5.22 |

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| BOWLINE___2 23595 | 39.01 2.48 -0.05 | 39.90 2.33 0.00 | 38.62 2.25 0.00 | 38.33 2.24 0.00 | 37.09 2.17 0.00 | 46.31 2.79 0.00 | 63.32 4.36 -5.15 | 67.41 5.86 -1.79 | 64.15 5.40 -2.51 | 61.84 5.45 -0.80 | 61.81 5.10 -2.40 | 58.31 4.66 -2.43 | 56.31 4.67 -0.94 | 55.45 4.66 -0.13 | 54.90 4.49 0.00 | 54.64 4.60 0.00 | 66.57 5.00 -8.98 | 83.04 6.08 -17.89 | 79.89 6.67 -11.49 | 72.06 6.43 -4.97 | 65.53 5.63 -4.71 | 58.38 4.95 -0.74 | 48.39 3.62 -0.05 | 46.43 2.80 -5.22 |
| BROOKHAVEN___DRP 24191 | 61.49 2.74 -22.27 | 59.63 1.69 -20.37 | 58.75 1.56 -20.83 | 58.59 1.62 -20.88 | 58.82 1.54 -22.36 | 60.51 2.22 -14.76 | 66.58 3.44 -9.32 | 77.63 5.38 -12.49 | 78.54 5.06 -17.23 | 79.39 4.84 -18.96 | 79.99 3.86 -21.84 | 80.21 3.53 -25.45 | 78.23 3.55 -23.97 | 78.23 3.55 -24.02 | 75.05 3.28 -21.36 | 76.36 3.70 -22.61 | 83.16 3.79 -26.78 | 123.91 5.20 -59.64 | 120.76 5.49 -53.54 | 111.31 4.73 -45.92 | 98.42 5.85 -37.38 | 84.16 5.27 -26.20 | 77.24 3.89 -28.63 | 62.15 3.00 -20.74 |
| BROOKLYN_NAVY_YARD 23515 | 39.38 2.85 -0.05 | 40.20 2.63 0.00 | 38.87 2.51 0.00 | 38.54 2.45 0.00 | 37.30 2.37 0.00 | 46.66 3.13 0.00 | 64.20 5.11 -5.27 | 68.41 6.69 -1.96 | 65.16 6.13 -2.79 | 73.76 6.17 -12.00 | 73.71 5.76 -13.66 | 73.73 5.28 -17.23 | 58.39 5.32 -2.36 | 56.63 5.32 -0.65 | 56.09 5.14 -0.54 | 56.48 5.25 -1.19 | 77.63 5.63 -19.41 | 85.44 6.91 -19.45 | 82.36 7.47 -13.17 | 77.88 7.22 -9.99 | 76.14 6.35 -14.60 | 64.49 5.64 -6.16 | 52.72 4.34 -3.66 | 47.25 3.50 -5.35 |
| BROOKLYN___ARMY_DRP 323595 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| BURROWS___LYONSDAL 23803 | 35.75 -0.73 0.00 | 36.82 -0.75 0.00 | 35.56 -0.80 0.00 | 35.37 -0.72 0.00 | 34.26 -0.66 0.00 | 42.65 -0.87 0.00 | 53.60 -0.22 0.00 | 59.34 -0.42 0.00 | 56.36 0.11 0.00 | 55.48 -0.11 0.00 | 54.19 -0.11 0.00 | 51.02 -0.20 0.00 | 50.51 -0.20 0.00 | 50.30 -0.35 0.00 | 50.01 -0.40 0.00 | 49.49 -0.55 0.00 | 52.12 -0.47 0.00 | 58.72 -0.35 0.00 | 61.36 -0.37 0.00 | 60.36 -0.30 0.00 | 55.19 0.00 0.00 | 52.11 -0.58 0.00 | 44.01 -0.72 0.00 | 37.64 -0.77 0.00 |
| CALPINE_BETH_PAGE_GT4 24209 | 62.22 3.47 -22.27 | 61.32 3.38 -20.37 | 60.50 3.31 -20.83 | 60.25 3.28 -20.88 | 60.46 3.18 -22.36 | 62.33 4.05 -14.76 | 69.11 5.97 -9.32 | 79.96 7.71 -12.49 | 80.62 7.14 -17.23 | 81.72 7.17 -18.96 | 82.81 6.68 -21.84 | 82.72 6.04 -25.45 | 80.72 6.03 -23.97 | 80.71 6.03 -24.02 | 77.57 5.80 -21.36 | 78.66 6.00 -22.61 | 85.74 6.36 -26.78 | 126.39 7.68 -59.64 | 123.72 8.46 -53.54 | 114.65 8.07 -45.92 | 99.69 7.12 -37.38 | 85.32 6.43 -26.20 | 78.22 4.87 -28.63 | 63.00 3.84 -20.74 |
| CALPINE_BETH_PAGE_GT_4 323586 | 62.22 3.47 -22.27 | 61.32 3.38 -20.37 | 60.50 3.31 -20.83 | 60.25 3.28 -20.88 | 60.46 3.18 -22.36 | 62.33 4.05 -14.76 | 69.11 5.97 -9.32 | 79.96 7.71 -12.49 | 80.62 7.14 -17.23 | 81.72 7.17 -18.96 | 82.81 6.68 -21.84 | 82.72 6.04 -25.45 | 80.72 6.03 -23.97 | 80.71 6.03 -24.02 | 77.57 5.80 -21.36 | 78.66 6.00 -22.61 | 85.74 6.36 -26.78 | 126.39 7.68 -59.64 | 123.72 8.46 -53.54 | 114.65 8.07 -45.92 | 99.69 7.12 -37.38 | 85.32 6.43 -26.20 | 78.22 4.87 -28.63 | 63.00 3.84 -20.74 |
| CALPINE_BP_GTI 23823 | 62.22 3.47 -22.27 | 61.32 3.38 -20.37 | 60.50 3.31 -20.83 | 60.25 3.28 -20.88 | 60.46 3.18 -22.36 | 62.33 4.05 -14.76 | 69.11 5.97 -9.32 | 79.96 7.71 -12.49 | 80.62 7.14 -17.23 | 81.72 7.17 -18.96 | 82.81 6.68 -21.84 | 82.72 6.04 -25.45 | 80.72 6.03 -23.97 | 80.71 6.03 -24.02 | 77.57 5.80 -21.36 | 78.66 6.00 -22.61 | 85.74 6.36 -26.78 | 126.39 7.68 -59.64 | 123.72 8.46 -53.54 | 114.65 8.07 -45.92 | 99.69 7.12 -37.38 | 85.32 6.43 -26.20 | 78.22 4.87 -28.63 | 63.00 3.84 -20.74 |
| CALSPAN___DRP 24200 | 32.55 -3.94 -0.01 | 31.90 -5.67 0.00 | 30.87 -5.49 0.00 | 30.68 -5.41 0.00 | 30.28 -4.64 0.00 | 36.38 -7.14 0.00 | 46.65 -7.27 -0.10 | 52.09 -7.71 -0.04 | 49.41 -7.26 -0.42 | 48.72 -7.00 -0.13 | 47.64 -7.06 -0.40 | 44.61 -6.66 -0.05 | 44.24 -6.49 -0.02 | 44.03 -6.64 -0.01 | 43.86 -6.55 0.00 | 43.29 -6.76 0.00 | 45.71 -7.05 -0.16 | 56.37 -5.67 -2.97 | 58.27 -5.37 -1.91 | 55.67 -5.82 -0.82 | 49.96 -6.02 -0.78 | 46.07 -6.64 -0.02 | 38.56 -6.17 -0.01 | 33.82 -5.45 -0.87 |
| CARR STREET_E_SYR 24060 | 35.61 -0.88 0.00 | 36.33 -1.24 0.00 | 35.13 -1.24 0.00 | 34.86 -1.23 0.00 | 33.84 -1.08 0.00 | 42.04 -1.48 0.00 | 53.06 -1.18 -0.43 | 58.77 -1.14 -0.15 | 55.39 -1.07 -0.21 | 54.71 -0.95 -0.07 | 53.47 -1.03 -0.20 | 50.40 -1.02 -0.20 | 49.77 -1.01 -0.08 | 49.60 -1.06 -0.01 | 49.30 -1.11 0.00 | 48.89 -1.15 0.00 | 52.19 -1.16 -0.75 | 59.91 -0.65 -1.48 | 62.07 -0.62 -0.95 | 60.41 -0.67 -0.41 | 54.81 -0.77 -0.39 | 51.64 -1.11 -0.06 | 43.47 -1.25 0.00 | 37.61 -1.23 -0.43 |
| CARTHAGE___PAPER 23857 | 34.59 -1.90 0.00 | 35.81 -1.77 0.00 | 34.47 -1.89 0.00 | 34.46 -1.62 0.00 | 33.35 -1.57 0.00 | 41.52 -2.00 0.00 | 53.30 -0.65 -0.13 | 58.31 -1.49 -0.04 | 56.36 0.06 -0.06 | 55.11 -0.50 -0.02 | 53.87 -0.49 -0.06 | 50.67 -0.61 -0.06 | 50.02 -0.71 -0.02 | 49.55 -1.11 0.00 | 49.25 -1.16 0.00 | 48.54 -1.50 0.00 | 51.45 -1.37 -0.22 | 58.21 -1.30 -0.44 | 60.41 -1.60 -0.28 | 59.45 -1.33 -0.12 | 54.87 -0.44 -0.12 | 51.02 -1.69 -0.02 | 42.98 -1.74 0.00 | 36.93 -1.61 -0.13 |
| CE_DUNWOOD___DRP 24194 | 39.16 2.63 -0.05 | 40.09 2.52 0.00 | 38.80 2.44 0.00 | 38.51 2.42 0.00 | 37.26 2.34 0.00 | 46.52 3.00 0.00 | 63.76 4.68 -5.27 | 67.90 6.22 -1.92 | 64.66 5.68 -2.74 | 62.46 5.78 -1.09 | 62.46 5.43 -2.73 | 59.03 4.97 -2.84 | 57.10 4.97 -1.42 | 56.19 4.96 -0.56 | 55.65 4.79 -0.45 | 55.38 4.90 -0.43 | 67.34 5.31 -9.43 | 83.85 6.44 -18.33 | 80.57 7.04 -11.81 | 72.66 6.73 -5.26 | 66.28 5.91 -5.18 | 58.84 5.27 -0.89 | 48.75 3.89 -0.14 | 46.78 3.03 -5.34 |
| CE_MILLWOOD___DRP 24193 | 39.12 2.59 -0.05 | 40.05 2.48 0.00 | 38.76 2.40 0.00 | 38.43 2.35 0.00 | 37.23 2.31 0.00 | 46.48 2.96 0.00 | 63.67 4.57 -5.27 | 67.69 6.10 -1.83 | 64.38 5.57 -2.57 | 62.08 5.67 -0.81 | 62.08 5.32 -2.46 | 58.57 4.87 -2.49 | 56.54 4.87 -0.96 | 55.65 4.86 -0.13 | 55.10 4.69 0.00 | 54.79 4.75 0.00 | 67.00 5.21 -9.20 | 83.70 6.26 -18.36 | 80.46 6.91 -11.82 | 72.53 6.61 -5.25 | 66.13 5.80 -5.14 | 58.61 5.16 -0.76 | 48.57 3.80 -0.05 | 46.71 2.96 -5.35 |
| CE_NYC2_DRP 24202 | 39.72 3.17 -0.06 | 40.59 3.01 -0.01 | 39.28 2.91 -0.01 | 38.95 2.85 -0.01 | 37.69 2.76 -0.01 | 47.10 3.57 -0.01 | 64.70 5.60 -5.28 | 73.09 7.29 -6.03 | 73.47 6.69 -10.53 | 76.30 6.78 -13.92 | 76.07 6.41 -15.36 | 76.42 5.89 -19.30 | 78.96 5.83 -22.42 | 76.71 5.83 -20.23 | 76.85 5.65 -20.79 | 75.91 5.70 -20.16 | 79.65 6.21 -20.85 | 86.23 7.44 -19.71 | 83.36 8.15 -13.48 | 79.60 7.83 -11.11 | 78.98 6.95 -16.83 | 75.77 6.22 -16.87 | 64.48 4.70 -15.06 | 47.45 3.69 -5.35 |
| CE_NYC_DRP 24195 | 39.49 2.96 -0.05 | 40.35 2.78 0.00 | 39.02 2.65 0.00 | 38.72 2.63 0.00 | 37.47 2.55 0.00 | 46.83 3.31 0.00 | 64.36 5.27 -5.27 | 72.16 6.99 -5.41 | 72.01 6.41 -9.35 | 73.72 6.45 -11.68 | 73.72 6.08 -13.34 | 73.61 5.58 -16.81 | 75.52 5.58 -19.23 | 73.53 5.62 -17.25 | 73.51 5.39 -17.71 | 72.72 5.50 -17.17 | 77.66 5.94 -19.12 | 85.62 7.15 -19.40 | 82.61 7.78 -13.10 | 77.90 7.46 -9.77 | 75.97 6.62 -14.16 | 64.60 5.90 -6.01 | 52.71 4.43 -3.56 | 47.25 3.50 -5.35 |
| CHAT_HIGH_FALL_HYD 323578 | 35.90 -0.58 0.00 | 37.61 0.04 0.00 | 36.40 0.04 0.00 | 36.12 0.04 0.00 | 34.78 -0.14 0.00 | 43.61 0.09 0.00 | 52.90 -0.91 0.00 | 58.39 -1.37 0.00 | 55.06 -1.18 0.00 | 54.37 -1.22 0.00 | 53.27 -1.03 0.00 | 50.30 -0.92 0.00 | 49.75 -0.96 0.00 | 49.80 -0.86 0.00 | 49.60 -0.81 0.00 | 49.14 -0.90 0.00 | 51.76 -0.84 0.00 | 57.42 -1.65 0.00 | 59.57 -2.16 0.00 | 58.85 -1.82 0.00 | 53.87 -1.32 0.00 | 51.63 -1.05 0.00 | 44.32 -0.40 0.00 | 38.30 -0.12 0.00 |

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|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CH_MIDHUDSON___DRP 24192 | 38.98 2.44 -0.05 | 39.90 2.33 0.00 | 38.62 2.25 0.00 | 38.33 2.24 0.00 | 37.12 2.20 0.00 | 46.35 2.83 0.00 | 63.65 4.25 -5.59 | 67.38 5.68 -1.94 | 64.14 5.17 -2.72 | 61.68 5.23 -0.86 | 61.85 4.94 -2.61 | 58.36 4.51 -2.63 | 56.24 4.51 -1.02 | 55.31 4.51 -0.14 | 54.75 4.34 0.00 | 54.44 4.40 0.00 | 67.18 4.84 -9.74 | 84.33 5.85 -19.41 | 80.62 6.42 -12.47 | 72.24 6.19 -5.39 | 65.71 5.41 -5.11 | 58.23 4.74 -0.80 | 48.26 3.49 -0.05 | 46.80 2.73 -5.66 |
| CH_MISC_IPPS 23765 | 38.65 2.12 -0.05 | 39.56 1.99 0.00 | 38.29 1.93 0.00 | 38.00 1.91 0.00 | 36.78 1.85 0.00 | 45.96 2.44 0.00 | 63.13 3.93 -5.38 | 66.95 5.32 -1.87 | 63.76 4.89 -2.62 | 61.32 4.89 -0.83 | 61.43 4.62 -2.51 | 57.96 4.20 -2.54 | 55.90 4.21 -0.98 | 55.00 4.20 -0.13 | 54.44 4.03 0.00 | 54.19 4.15 0.00 | 66.61 4.63 -9.39 | 83.38 5.61 -18.70 | 79.91 6.17 -12.01 | 71.80 5.95 -5.19 | 65.25 5.13 -4.92 | 57.88 4.43 -0.77 | 47.95 3.18 -0.05 | 46.29 2.42 -5.46 |
| CH_RES_BVR_FALLS 23983 | 36.30 -0.18 0.00 | 37.57 0.00 0.00 | 36.36 0.00 0.00 | 36.09 0.00 0.00 | 34.85 -0.07 0.00 | 43.52 0.00 0.00 | 53.33 -0.22 0.27 | 59.31 -0.36 0.09 | 55.83 -0.28 0.13 | 55.27 -0.28 0.04 | 53.96 -0.22 0.13 | 50.89 -0.20 0.13 | 50.41 -0.25 0.05 | 50.45 -0.20 0.01 | 50.21 -0.20 0.00 | 49.79 -0.25 0.00 | 51.86 -0.26 0.48 | 57.71 -0.41 0.94 | 60.63 -0.49 0.61 | 59.98 -0.42 0.26 | 54.61 -0.33 0.25 | 52.39 -0.26 0.04 | 44.63 -0.09 0.00 | 38.10 -0.04 0.28 |
| CH_RES_NIAGARA 23895 | 32.55 -3.94 -0.01 | 31.75 -5.82 0.00 | 30.69 -5.67 0.00 | 30.49 -5.59 0.00 | 30.17 -4.75 0.00 | 35.91 -7.62 0.00 | 45.67 -8.13 0.02 | 50.62 -9.14 0.00 | 48.36 -8.27 -0.38 | 47.71 -8.01 -0.12 | 46.74 -7.93 -0.37 | 43.95 -7.27 0.00 | 43.61 -7.10 0.00 | 43.47 -7.19 -0.01 | 43.30 -7.11 0.00 | 42.68 -7.36 0.00 | 44.94 -7.63 0.03 | 55.31 -6.50 -2.73 | 56.88 -6.60 -1.76 | 54.51 -6.92 -0.76 | 48.96 -6.95 -0.72 | 45.11 -7.59 0.00 | 38.07 -6.66 -0.01 | 33.56 -5.65 -0.80 |
| CH_RES_SYRACUSE 23985 | 35.79 -0.69 0.00 | 36.52 -1.05 0.00 | 35.35 -1.02 0.00 | 35.08 -1.01 0.00 | 34.02 -0.91 0.00 | 42.30 -1.22 0.00 | 53.47 -0.86 -0.52 | 59.16 -0.78 -0.18 | 55.42 -1.07 -0.25 | 54.73 -0.95 -0.08 | 53.50 -1.03 -0.24 | 50.44 -1.02 -0.24 | 49.79 -1.01 -0.09 | 49.61 -1.06 -0.01 | 49.60 -0.81 0.00 | 49.24 -0.80 0.00 | 52.71 -0.79 -0.90 | 60.59 -0.24 -1.75 | 62.61 -0.25 -1.13 | 60.91 -0.24 -0.49 | 55.27 -0.39 -0.46 | 52.02 -0.74 -0.07 | 43.74 -0.98 0.00 | 37.92 -1.00 -0.51 |
| COLONIE_LFGE___ 323577 | 39.06 2.52 -0.07 | 40.09 2.52 0.00 | 38.80 2.44 0.00 | 38.51 2.42 0.00 | 37.40 2.48 0.00 | 46.48 2.96 0.00 | 64.53 3.98 -6.73 | 66.11 4.00 -2.34 | 63.23 3.71 -3.28 | 60.36 3.72 -1.04 | 60.97 3.53 -3.14 | 57.62 3.23 -3.17 | 55.08 3.14 -1.23 | 53.87 3.04 -0.17 | 53.28 2.87 0.00 | 53.09 3.05 0.00 | 67.38 3.05 -11.73 | 86.44 4.02 -23.35 | 81.06 4.32 -15.01 | 71.34 4.19 -6.49 | 64.99 3.64 -6.15 | 57.08 3.42 -0.96 | 47.78 3.00 -0.07 | 47.87 2.65 -6.81 |
| CORNELL_____ 23752 | 34.19 -2.30 -0.01 | 34.75 -2.82 0.00 | 33.60 -2.76 0.00 | 33.24 -2.85 0.00 | 32.31 -2.62 0.00 | 40.30 -3.22 0.00 | 52.11 -2.64 -0.93 | 57.63 -2.45 -0.32 | 54.29 -2.42 -0.46 | 53.52 -2.22 -0.15 | 52.36 -2.39 -0.44 | 49.20 -2.46 -0.44 | 48.44 -2.43 -0.17 | 48.15 -2.53 -0.02 | 47.74 -2.67 0.00 | 47.29 -2.75 0.00 | 51.43 -2.79 -1.62 | 60.49 -1.89 -3.31 | 61.94 -1.91 -2.13 | 59.70 -1.88 -0.92 | 54.13 -1.93 -0.87 | 50.19 -2.63 -0.13 | 41.82 -2.91 -0.01 | 36.49 -2.88 -0.97 |
| COXSACKIE___GT 23611 | 38.98 2.44 -0.06 | 39.94 2.37 0.00 | 38.65 2.29 0.00 | 38.36 2.27 0.00 | 37.16 2.24 0.00 | 46.44 2.92 0.00 | 64.03 4.31 -5.91 | 67.02 5.20 -2.06 | 63.96 4.84 -2.88 | 61.17 4.67 -0.91 | 61.51 4.45 -2.76 | 58.11 4.10 -2.79 | 55.79 4.01 -1.08 | 54.81 4.00 -0.15 | 54.24 3.83 0.00 | 53.99 3.95 0.00 | 67.37 4.47 -10.30 | 85.20 5.61 -20.52 | 81.02 6.11 -13.18 | 72.31 5.95 -5.70 | 65.62 5.02 -5.40 | 57.91 4.37 -0.85 | 48.09 3.31 -0.06 | 47.01 2.61 -5.99 |
| CRESCENT___HYD 24018 | 39.06 2.52 -0.07 | 40.09 2.52 0.00 | 38.80 2.44 0.00 | 38.51 2.42 0.00 | 37.40 2.48 0.00 | 46.48 2.96 0.00 | 64.53 3.98 -6.73 | 66.11 4.00 -2.34 | 63.23 3.71 -3.28 | 60.36 3.72 -1.04 | 60.97 3.53 -3.14 | 57.62 3.23 -3.17 | 55.08 3.14 -1.23 | 53.87 3.04 -0.17 | 53.28 2.87 0.00 | 53.09 3.05 0.00 | 67.38 3.05 -11.73 | 86.44 4.02 -23.35 | 81.06 4.32 -15.01 | 71.34 4.19 -6.49 | 64.99 3.64 -6.15 | 57.08 3.42 -0.96 | 47.78 3.00 -0.07 | 47.87 2.65 -6.81 |
| CRUCIBLE_METL_DRP 24180 | 35.79 -0.69 0.00 | 36.52 -1.05 0.00 | 35.35 -1.02 0.00 | 35.08 -1.01 0.00 | 34.02 -0.91 0.00 | 42.30 -1.22 0.00 | 53.47 -0.86 -0.52 | 59.16 -0.78 -0.18 | 55.42 -1.07 -0.25 | 54.73 -0.95 -0.08 | 53.50 -1.03 -0.24 | 50.44 -1.02 -0.24 | 49.79 -1.01 -0.09 | 49.61 -1.06 -0.01 | 49.60 -0.81 0.00 | 49.24 -0.80 0.00 | 52.71 -0.79 -0.90 | 60.59 -0.24 -1.75 | 62.61 -0.25 -1.13 | 60.91 -0.24 -0.49 | 55.27 -0.39 -0.46 | 52.02 -0.74 -0.07 | 43.74 -0.98 0.00 | 37.92 -1.00 -0.51 |
| DANSKAMMER___1 23586 | 38.65 2.12 -0.05 | 39.56 1.99 0.00 | 38.29 1.93 0.00 | 38.00 1.91 0.00 | 36.78 1.85 0.00 | 45.96 2.44 0.00 | 63.13 3.93 -5.38 | 66.95 5.32 -1.87 | 63.76 4.89 -2.62 | 61.32 4.89 -0.83 | 61.43 4.62 -2.51 | 57.96 4.20 -2.54 | 55.90 4.21 -0.98 | 55.00 4.20 -0.13 | 54.44 4.03 0.00 | 54.19 4.15 0.00 | 66.61 4.63 -9.39 | 83.38 5.61 -18.70 | 79.91 6.17 -12.01 | 71.80 5.95 -5.19 | 65.25 5.13 -4.92 | 57.88 4.43 -0.77 | 47.95 3.18 -0.05 | 46.29 2.42 -5.46 |
| DANSKAMMER___2 23589 | 38.65 2.12 -0.05 | 39.56 1.99 0.00 | 38.29 1.93 0.00 | 38.00 1.91 0.00 | 36.78 1.85 0.00 | 45.96 2.44 0.00 | 63.13 3.93 -5.38 | 66.95 5.32 -1.87 | 63.76 4.89 -2.62 | 61.32 4.89 -0.83 | 61.43 4.62 -2.51 | 57.96 4.20 -2.54 | 55.90 4.21 -0.98 | 55.00 4.20 -0.13 | 54.44 4.03 0.00 | 54.19 4.15 0.00 | 66.61 4.63 -9.39 | 83.38 5.61 -18.70 | 79.91 6.17 -12.01 | 71.80 5.95 -5.19 | 65.25 5.13 -4.92 | 57.88 4.43 -0.77 | 47.95 3.18 -0.05 | 46.29 2.42 -5.46 |
| DANSKAMMER___3 23590 | 38.65 2.12 -0.05 | 39.56 1.99 0.00 | 38.29 1.93 0.00 | 38.00 1.91 0.00 | 36.78 1.85 0.00 | 45.96 2.44 0.00 | 63.13 3.93 -5.38 | 66.95 5.32 -1.87 | 63.76 4.89 -2.62 | 61.32 4.89 -0.83 | 61.43 4.62 -2.51 | 57.96 4.20 -2.54 | 55.90 4.21 -0.98 | 55.00 4.20 -0.13 | 54.44 4.03 0.00 | 54.19 4.15 0.00 | 66.61 4.63 -9.39 | 83.38 5.61 -18.70 | 79.91 6.17 -12.01 | 71.80 5.95 -5.19 | 65.25 5.13 -4.92 | 57.88 4.43 -0.77 | 47.95 3.18 -0.05 | 46.29 2.42 -5.46 |
| DANSKAMMER___4 23591 | 38.65 2.12 -0.05 | 39.56 1.99 0.00 | 38.29 1.93 0.00 | 38.00 1.91 0.00 | 36.78 1.85 0.00 | 45.96 2.44 0.00 | 63.13 3.93 -5.38 | 66.95 5.32 -1.87 | 63.76 4.89 -2.62 | 61.32 4.89 -0.83 | 61.43 4.62 -2.51 | 57.96 4.20 -2.54 | 55.90 4.21 -0.98 | 55.00 4.20 -0.13 | 54.44 4.03 0.00 | 54.19 4.15 0.00 | 66.61 4.63 -9.39 | 83.38 5.61 -18.70 | 79.91 6.17 -12.01 | 71.80 5.95 -5.19 | 65.25 5.13 -4.92 | 57.88 4.43 -0.77 | 47.95 3.18 -0.05 | 46.29 2.42 -5.46 |
| DANSKAMMER___DIESEL 23592 | 38.65 2.12 -0.05 | 39.56 1.99 0.00 | 38.29 1.93 0.00 | 38.00 1.91 0.00 | 36.78 1.85 0.00 | 45.96 2.44 0.00 | 63.13 3.93 -5.38 | 66.95 5.32 -1.87 | 63.76 4.89 -2.62 | 61.32 4.89 -0.83 | 61.43 4.62 -2.51 | 57.96 4.20 -2.54 | 55.90 4.21 -0.98 | 55.00 4.20 -0.13 | 54.44 4.03 0.00 | 54.19 4.15 0.00 | 66.61 4.63 -9.39 | 83.38 5.61 -18.70 | 79.91 6.17 -12.01 | 71.80 5.95 -5.19 | 65.25 5.13 -4.92 | 57.88 4.43 -0.77 | 47.95 3.18 -0.05 | 46.29 2.42 -5.46 |
| DASHVILLE___HYD 23610 | 38.91 2.37 -0.05 | 39.83 2.25 0.00 | 38.51 2.15 0.00 | 38.22 2.13 0.00 | 37.02 2.10 0.00 | 46.22 2.70 0.00 | 63.51 4.25 -5.44 | 67.51 5.86 -1.89 | 64.30 5.40 -2.65 | 61.83 5.39 -0.84 | 61.89 5.05 -2.54 | 58.40 4.61 -2.57 | 56.32 4.61 -0.99 | 55.45 4.66 -0.14 | 54.85 4.44 0.00 | 54.59 4.55 0.00 | 67.13 5.05 -9.49 | 84.11 6.14 -18.90 | 80.60 6.73 -12.14 | 72.41 6.49 -5.25 | 65.80 5.63 -4.98 | 58.31 4.85 -0.78 | 48.26 3.49 -0.05 | 46.61 2.69 -5.51 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| DOGLEVILLE___HYD 23807 | 38.56 2.08 0.00 | 39.49 1.92 0.00 | 38.25 1.89 0.00 | 37.97 1.88 0.00 | 36.74 1.82 0.00 | 45.83 2.31 0.00 | 57.12 3.44 0.14 | 63.72 4.00 0.05 | 59.89 3.71 0.07 | 59.18 3.61 0.02 | 57.71 3.48 0.06 | 54.33 3.18 0.06 | 53.78 3.09 0.02 | 53.69 3.04 0.00 | 53.38 2.97 0.00 | 52.94 2.90 0.00 | 55.57 3.21 0.24 | 62.79 4.19 0.47 | 66.12 4.69 0.30 | 65.02 4.49 0.13 | 59.04 3.97 0.12 | 55.94 3.27 0.02 | 47.18 2.46 0.00 | 40.31 2.04 0.14 |
| DUNKIRK___1 23563 | 31.42 -5.07 -0.01 | 31.15 -6.42 0.00 | 30.18 -6.18 0.00 | 29.95 -6.14 0.00 | 29.48 -5.45 0.00 | 35.95 -7.57 0.00 | 46.69 -7.37 -0.25 | 52.98 -6.87 -0.09 | 49.44 -7.26 -0.45 | 48.73 -7.00 -0.14 | 47.30 -7.44 -0.44 | 43.97 -7.38 -0.12 | 43.51 -7.25 -0.05 | 43.33 -7.35 -0.01 | 43.05 -7.36 0.00 | 42.63 -7.41 0.00 | 45.19 -7.84 -0.43 | 56.23 -6.08 -3.24 | 58.69 -5.12 -2.08 | 55.86 -5.70 -0.90 | 49.97 -6.07 -0.85 | 46.09 -6.64 -0.04 | 38.02 -6.71 -0.01 | 33.06 -6.30 -0.95 |
| DUNKIRK___2 23564 | 31.42 -5.07 -0.01 | 31.15 -6.42 0.00 | 30.18 -6.18 0.00 | 29.95 -6.14 0.00 | 29.48 -5.45 0.00 | 35.95 -7.57 0.00 | 46.69 -7.37 -0.25 | 52.98 -6.87 -0.09 | 49.44 -7.26 -0.45 | 48.73 -7.00 -0.14 | 47.30 -7.44 -0.44 | 43.97 -7.38 -0.12 | 43.51 -7.25 -0.05 | 43.33 -7.35 -0.01 | 43.05 -7.36 0.00 | 42.63 -7.41 0.00 | 45.19 -7.84 -0.43 | 56.23 -6.08 -3.24 | 58.69 -5.12 -2.08 | 55.86 -5.70 -0.90 | 49.97 -6.07 -0.85 | 46.09 -6.64 -0.04 | 38.02 -6.71 -0.01 | 33.06 -6.30 -0.95 |
| DUNKIRK___3 23565 | 31.75 -4.74 -0.01 | 31.45 -6.12 0.00 | 30.47 -5.89 0.00 | 30.28 -5.81 0.00 | 29.79 -5.13 0.00 | 36.30 -7.22 0.00 | 47.12 -6.94 -0.25 | 53.28 -6.57 -0.09 | 49.78 -6.92 -0.45 | 49.07 -6.67 -0.14 | 47.68 -7.06 -0.44 | 44.38 -6.97 -0.12 | 43.91 -6.85 -0.05 | 43.68 -6.99 -0.01 | 43.45 -6.96 0.00 | 42.99 -7.06 0.00 | 45.61 -7.42 -0.43 | 56.58 -5.73 -3.24 | 59.06 -4.75 -2.08 | 56.23 -5.34 -0.90 | 50.31 -5.74 -0.85 | 46.46 -6.27 -0.04 | 38.34 -6.40 -0.01 | 33.40 -5.95 -0.95 |
| DUNKIRK___4 23566 | 31.75 -4.74 -0.01 | 31.45 -6.12 0.00 | 30.47 -5.89 0.00 | 30.28 -5.81 0.00 | 29.79 -5.13 0.00 | 36.30 -7.22 0.00 | 47.12 -6.94 -0.25 | 53.28 -6.57 -0.09 | 49.78 -6.92 -0.45 | 49.07 -6.67 -0.14 | 47.68 -7.06 -0.44 | 44.38 -6.97 -0.12 | 43.91 -6.85 -0.05 | 43.68 -6.99 -0.01 | 43.45 -6.96 0.00 | 42.99 -7.06 0.00 | 45.61 -7.42 -0.43 | 56.58 -5.73 -3.24 | 59.06 -4.75 -2.08 | 56.23 -5.34 -0.90 | 50.31 -5.74 -0.85 | 46.46 -6.27 -0.04 | 38.34 -6.40 -0.01 | 33.40 -5.95 -0.95 |
| EAST HAMPTON___GT 23717 | 62.51 3.76 -22.27 | 60.61 2.67 -20.37 | 59.66 2.47 -20.83 | 59.49 2.53 -20.88 | 59.69 2.41 -22.36 | 61.72 3.44 -14.76 | 68.36 5.22 -9.32 | 79.90 7.65 -12.49 | 80.67 7.20 -17.23 | 81.50 6.95 -18.96 | 81.89 5.76 -21.84 | 82.00 5.33 -25.45 | 80.01 5.32 -23.97 | 80.00 5.32 -24.02 | 76.81 5.04 -21.36 | 78.11 5.45 -22.61 | 85.16 5.79 -26.78 | 126.45 7.74 -59.64 | 123.48 8.21 -53.54 | 113.86 7.28 -45.92 | 100.68 8.11 -37.38 | 86.16 7.27 -26.20 | 78.72 5.37 -28.63 | 63.19 4.03 -20.74 |
| EAST RIVER___6 23660 | 39.56 3.03 -0.05 | 40.39 2.82 0.00 | 39.09 2.73 0.00 | 38.83 2.74 0.00 | 37.54 2.62 0.00 | 46.92 3.39 0.00 | 64.47 5.38 -5.27 | 72.45 7.17 -5.52 | 72.37 6.58 -9.55 | 74.26 6.67 -12.00 | 74.26 6.30 -13.66 | 74.19 5.74 -17.23 | 76.26 5.78 -19.77 | 74.18 5.77 -17.75 | 74.18 5.55 -18.23 | 73.37 5.65 -17.68 | 78.11 6.10 -19.41 | 85.85 7.32 -19.45 | 82.86 7.96 -13.17 | 78.30 7.64 -9.99 | 76.53 6.73 -14.60 | 64.91 6.06 -6.16 | 52.90 4.52 -3.66 | 47.29 3.53 -5.35 |
| EAST RIVER___7 23524 | 39.56 3.03 -0.05 | 40.39 2.82 0.00 | 39.09 2.73 0.00 | 38.83 2.74 0.00 | 37.54 2.62 0.00 | 46.92 3.39 0.00 | 64.47 5.38 -5.27 | 72.45 7.17 -5.52 | 72.37 6.58 -9.55 | 74.26 6.67 -12.00 | 74.26 6.30 -13.66 | 74.19 5.74 -17.23 | 76.26 5.78 -19.77 | 74.18 5.77 -17.75 | 74.18 5.55 -18.23 | 73.37 5.65 -17.68 | 78.11 6.10 -19.41 | 85.85 7.32 -19.45 | 82.86 7.96 -13.17 | 78.30 7.64 -9.99 | 76.53 6.73 -14.60 | 64.91 6.06 -6.16 | 52.90 4.52 -3.66 | 47.29 3.53 -5.35 |
| EAST_HAMPTON___DIESEL 23722 | 62.51 3.76 -22.27 | 60.61 2.67 -20.37 | 59.66 2.47 -20.83 | 59.49 2.53 -20.88 | 59.69 2.41 -22.36 | 61.72 3.44 -14.76 | 68.36 5.22 -9.32 | 79.90 7.65 -12.49 | 80.67 7.20 -17.23 | 81.50 6.95 -18.96 | 81.89 5.76 -21.84 | 82.00 5.33 -25.45 | 80.01 5.32 -23.97 | 80.00 5.32 -24.02 | 76.81 5.04 -21.36 | 78.11 5.45 -22.61 | 85.16 5.79 -26.78 | 126.45 7.74 -59.64 | 123.48 8.21 -53.54 | 113.86 7.28 -45.92 | 100.68 8.11 -37.38 | 86.16 7.27 -26.20 | 78.72 5.37 -28.63 | 63.19 4.03 -20.74 |
| EAST_RIVER___1 323558 | 39.49 2.96 -0.05 | 40.35 2.78 0.00 | 39.02 2.65 0.00 | 38.72 2.63 0.00 | 37.47 2.55 0.00 | 46.83 3.31 0.00 | 64.36 5.27 -5.27 | 72.16 6.99 -5.41 | 72.01 6.41 -9.35 | 73.72 6.45 -11.68 | 73.72 6.08 -13.34 | 73.61 5.58 -16.81 | 75.52 5.58 -19.23 | 73.53 5.62 -17.25 | 73.51 5.39 -17.71 | 72.72 5.50 -17.17 | 77.66 5.94 -19.12 | 85.62 7.15 -19.40 | 82.61 7.78 -13.10 | 77.90 7.46 -9.77 | 75.97 6.62 -14.16 | 64.60 5.90 -6.01 | 52.71 4.43 -3.56 | 47.25 3.50 -5.35 |
| EAST_RIVER___2 323559 | 39.56 3.03 -0.05 | 40.39 2.82 0.00 | 39.09 2.73 0.00 | 38.83 2.74 0.00 | 37.54 2.62 0.00 | 46.92 3.39 0.00 | 64.47 5.38 -5.27 | 72.45 7.17 -5.52 | 72.37 6.58 -9.55 | 74.26 6.67 -12.00 | 74.26 6.30 -13.66 | 74.19 5.74 -17.23 | 76.26 5.78 -19.77 | 74.18 5.77 -17.75 | 74.18 5.55 -18.23 | 73.37 5.65 -17.68 | 78.11 6.10 -19.41 | 85.85 7.32 -19.45 | 82.86 7.96 -13.17 | 78.30 7.64 -9.99 | 76.53 6.73 -14.60 | 64.91 6.06 -6.16 | 52.90 4.52 -3.66 | 47.29 3.53 -5.35 |
| ELEC_TRO_TEK 24086 | 62.04 3.28 -22.27 | 61.13 3.19 -20.37 | 60.32 3.13 -20.83 | 60.03 3.07 -20.88 | 60.29 3.00 -22.36 | 62.12 3.83 -14.76 | 68.79 5.65 -9.32 | 79.54 7.29 -12.49 | 80.17 6.69 -17.23 | 81.33 6.78 -18.96 | 82.54 6.41 -21.84 | 82.41 5.74 -25.45 | 80.41 5.73 -23.97 | 80.41 5.72 -24.02 | 77.32 5.55 -21.36 | 78.36 5.70 -22.61 | 85.47 6.10 -26.78 | 126.10 7.38 -59.64 | 123.41 8.15 -53.54 | 114.41 7.83 -45.92 | 99.47 6.90 -37.38 | 85.11 6.22 -26.20 | 78.04 4.70 -28.63 | 62.84 3.69 -20.74 |
| E_CANADA_CAP_HY 24051 | 37.81 1.24 -0.08 | 38.63 1.05 0.00 | 37.42 1.05 0.00 | 37.14 1.05 0.00 | 35.90 0.98 0.00 | 44.83 1.31 0.00 | 64.58 2.26 -8.51 | 65.47 2.75 -2.96 | 63.14 2.76 -4.14 | 59.63 2.72 -1.31 | 60.82 2.55 -3.97 | 57.79 2.56 -4.01 | 54.54 2.28 -1.55 | 53.10 2.23 -0.21 | 52.48 2.07 0.00 | 52.19 2.15 0.00 | 69.11 1.68 -14.83 | 91.73 3.13 -29.53 | 83.67 2.96 -18.97 | 71.90 3.03 -8.20 | 65.18 2.21 -7.78 | 56.01 2.11 -1.22 | 46.24 1.43 -0.08 | 48.14 1.11 -8.62 |
| E_CANADA_MHWK_HY 24050 | 38.56 2.08 0.00 | 39.49 1.92 0.00 | 38.25 1.89 0.00 | 37.97 1.88 0.00 | 36.74 1.82 0.00 | 45.83 2.31 0.00 | 57.12 3.44 0.14 | 63.72 4.00 0.05 | 59.89 3.71 0.07 | 59.18 3.61 0.02 | 57.71 3.48 0.06 | 54.33 3.18 0.06 | 53.78 3.09 0.02 | 53.69 3.04 0.00 | 53.38 2.97 0.00 | 52.94 2.90 0.00 | 55.57 3.21 0.24 | 62.79 4.19 0.47 | 66.12 4.69 0.30 | 65.02 4.49 0.13 | 59.04 3.97 0.12 | 55.94 3.27 0.02 | 47.18 2.46 0.00 | 40.31 2.04 0.14 |
| E_FISHKILL___LBMP 23776 | 39.02 2.48 -0.05 | 39.94 2.37 0.00 | 38.65 2.29 0.00 | 38.36 2.27 0.00 | 37.12 2.20 0.00 | 46.35 2.83 0.00 | 63.43 4.25 -5.36 | 67.24 5.62 -1.87 | 63.98 5.12 -2.61 | 61.59 5.17 -0.83 | 61.69 4.89 -2.50 | 58.21 4.46 -2.53 | 56.15 4.46 -0.98 | 55.25 4.46 -0.13 | 54.70 4.28 0.00 | 54.44 4.40 0.00 | 66.68 4.73 -9.35 | 83.43 5.73 -18.63 | 79.99 6.30 -11.97 | 71.91 6.07 -5.17 | 65.45 5.35 -4.91 | 58.20 4.74 -0.77 | 48.31 3.53 -0.05 | 46.61 2.77 -5.44 |
| FAR ROCKAWAY___4 23548 | 62.73 3.98 -22.27 | 61.81 3.87 -20.37 | 60.90 3.71 -20.83 | 60.65 3.68 -20.88 | 60.88 3.60 -22.36 | 62.68 4.40 -14.76 | 69.60 6.46 -9.32 | 80.02 7.77 -12.49 | 80.67 7.20 -17.23 | 81.78 7.23 -18.96 | 83.03 6.90 -21.84 | 82.92 6.25 -25.45 | 80.87 6.19 -23.97 | 80.91 6.23 -24.02 | 77.82 6.05 -21.36 | 78.96 6.31 -22.61 | 85.58 6.21 -26.78 | 126.10 7.38 -59.64 | 123.48 8.21 -53.54 | 114.53 7.95 -45.92 | 99.64 7.06 -37.38 | 85.05 6.16 -26.20 | 78.80 5.46 -28.63 | 63.65 4.49 -20.74 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| FARRAGUT___LBMP 323566 | 39.49 2.96 -0.05 | 40.32 2.74 0.00 | 39.02 2.65 0.00 | 38.69 2.60 0.00 | 37.44 2.51 0.00 | 46.83 3.31 0.00 | 64.31 5.22 -5.27 | 72.21 6.93 -5.52 | 72.15 6.36 -9.55 | 74.04 6.45 -12.00 | 74.04 6.08 -13.66 | 73.98 5.53 -17.23 | 76.01 5.53 -19.77 | 73.98 5.57 -17.75 | 73.98 5.34 -18.23 | 73.17 5.45 -17.68 | 77.90 5.89 -19.41 | 85.61 7.09 -19.45 | 82.61 7.72 -13.17 | 78.06 7.40 -9.99 | 76.36 6.57 -14.60 | 64.70 5.85 -6.16 | 52.81 4.43 -3.66 | 47.21 3.46 -5.35 |
| FENNER___WINDPWR 24204 | 36.16 -0.33 0.00 | 37.01 -0.56 0.00 | 35.78 -0.58 0.00 | 35.51 -0.58 0.00 | 34.44 -0.49 0.00 | 42.87 -0.65 0.00 | 54.02 -0.05 -0.25 | 60.09 0.24 -0.09 | 56.65 0.28 -0.12 | 55.91 0.28 -0.04 | 54.58 0.16 -0.12 | 51.34 0.00 -0.12 | 50.76 0.00 -0.05 | 50.61 -0.05 -0.01 | 50.31 -0.10 0.00 | 49.89 -0.15 0.00 | 52.93 -0.11 -0.44 | 60.36 0.41 -0.88 | 62.79 0.49 -0.56 | 61.39 0.49 -0.24 | 55.87 0.44 -0.23 | 52.62 -0.11 -0.04 | 44.23 -0.49 0.00 | 37.97 -0.69 -0.26 |
| FIBERTEK___ENERGY 23856 | 35.79 -0.69 0.00 | 36.52 -1.05 0.00 | 35.35 -1.02 0.00 | 35.08 -1.01 0.00 | 34.02 -0.91 0.00 | 42.30 -1.22 0.00 | 53.47 -0.86 -0.52 | 59.16 -0.78 -0.18 | 55.42 -1.07 -0.25 | 54.73 -0.95 -0.08 | 53.50 -1.03 -0.24 | 50.44 -1.02 -0.24 | 49.79 -1.01 -0.09 | 49.61 -1.06 -0.01 | 49.60 -0.81 0.00 | 49.24 -0.80 0.00 | 52.71 -0.79 -0.90 | 60.59 -0.24 -1.75 | 62.61 -0.25 -1.13 | 60.91 -0.24 -0.49 | 55.27 -0.39 -0.46 | 52.02 -0.74 -0.07 | 43.74 -0.98 0.00 | 37.92 -1.00 -0.51 |
| FITZPATRICK____ 23598 | 35.17 -1.31 0.00 | 35.99 -1.58 0.00 | 34.80 -1.56 0.00 | 34.54 -1.55 0.00 | 33.53 -1.40 0.00 | 41.61 -1.91 0.00 | 52.15 -1.99 -0.32 | 57.72 -2.15 -0.11 | 54.43 -1.97 -0.16 | 53.75 -1.89 -0.05 | 52.55 -1.90 -0.15 | 49.53 -1.84 -0.15 | 48.99 -1.77 -0.06 | 48.84 -1.82 -0.01 | 48.55 -1.87 0.00 | 48.19 -1.85 0.00 | 51.21 -1.95 -0.56 | 58.41 -1.77 -1.11 | 60.65 -1.79 -0.72 | 59.15 -1.82 -0.31 | 53.72 -1.77 -0.29 | 50.84 -1.90 -0.05 | 42.94 -1.79 0.00 | 37.16 -1.57 -0.32 |
| FORT ORANGE____ 23900 | 38.88 2.33 -0.06 | 39.87 2.29 0.00 | 38.62 2.25 0.00 | 38.33 2.24 0.00 | 37.12 2.20 0.00 | 46.22 2.70 0.00 | 64.06 3.66 -6.58 | 65.52 3.47 -2.29 | 62.43 2.98 -3.21 | 59.50 2.89 -1.02 | 60.14 2.77 -3.07 | 56.89 2.56 -3.10 | 54.39 2.48 -1.20 | 53.30 2.48 -0.16 | 52.73 2.32 0.00 | 52.49 2.45 0.00 | 66.60 2.52 -11.48 | 85.11 3.19 -22.85 | 79.87 3.46 -14.68 | 70.35 3.34 -6.35 | 64.19 2.98 -6.02 | 56.63 3.00 -0.94 | 47.65 2.86 -0.06 | 47.50 2.42 -6.67 |
| FORT_DRUM_COGEN 23780 | 34.33 -2.15 0.00 | 35.50 -2.07 0.00 | 34.15 -2.22 0.00 | 34.14 -1.95 0.00 | 33.04 -1.89 0.00 | 41.13 -2.39 0.00 | 52.99 -0.97 -0.15 | 58.02 -1.79 -0.05 | 56.09 -0.22 -0.07 | 54.84 -0.78 -0.02 | 53.61 -0.76 -0.07 | 50.37 -0.92 -0.07 | 49.72 -1.01 -0.03 | 49.24 -1.42 0.00 | 48.95 -1.46 0.00 | 48.24 -1.80 0.00 | 51.17 -1.68 -0.25 | 57.92 -1.65 -0.51 | 60.08 -1.98 -0.33 | 59.17 -1.64 -0.14 | 54.61 -0.72 -0.13 | 50.65 -2.05 -0.02 | 42.62 -2.10 0.00 | 36.60 -1.96 -0.15 |
| FPL_FAR_ROCK_GT1 24212 | 62.73 3.98 -22.27 | 61.81 3.87 -20.37 | 60.90 3.71 -20.83 | 60.65 3.68 -20.88 | 60.88 3.60 -22.36 | 62.68 4.40 -14.76 | 69.60 6.46 -9.32 | 80.02 7.77 -12.49 | 80.67 7.20 -17.23 | 81.78 7.23 -18.96 | 83.03 6.90 -21.84 | 82.92 6.25 -25.45 | 80.87 6.19 -23.97 | 80.91 6.23 -24.02 | 77.82 6.05 -21.36 | 78.96 6.31 -22.61 | 85.58 6.21 -26.78 | 126.10 7.38 -59.64 | 123.48 8.21 -53.54 | 114.53 7.95 -45.92 | 99.64 7.06 -37.38 | 85.05 6.16 -26.20 | 78.80 5.46 -28.63 | 63.65 4.49 -20.74 |
| FPL_FAR_ROCK_GT2 23815 | 62.73 3.98 -22.27 | 61.81 3.87 -20.37 | 60.90 3.71 -20.83 | 60.65 3.68 -20.88 | 60.88 3.60 -22.36 | 62.68 4.40 -14.76 | 69.60 6.46 -9.32 | 80.02 7.77 -12.49 | 80.67 7.20 -17.23 | 81.78 7.23 -18.96 | 83.03 6.90 -21.84 | 82.92 6.25 -25.45 | 80.87 6.19 -23.97 | 80.91 6.23 -24.02 | 77.82 6.05 -21.36 | 78.96 6.31 -22.61 | 85.58 6.21 -26.78 | 126.10 7.38 -59.64 | 123.48 8.21 -53.54 | 114.53 7.95 -45.92 | 99.64 7.06 -37.38 | 85.05 6.16 -26.20 | 78.80 5.46 -28.63 | 63.65 4.49 -20.74 |
| FRANKLIN_FALL_HYD 24054 | 36.45 -0.04 0.00 | 38.21 0.64 0.00 | 36.95 0.58 0.00 | 36.70 0.61 0.00 | 35.31 0.38 0.00 | 44.35 0.83 0.00 | 54.30 0.48 0.00 | 59.70 -0.06 0.00 | 56.41 0.17 0.00 | 55.76 0.17 0.00 | 54.57 0.27 0.00 | 51.48 0.26 0.00 | 50.96 0.25 0.00 | 50.86 0.20 0.00 | 50.71 0.30 0.00 | 50.04 0.00 0.00 | 52.75 0.16 0.00 | 58.78 -0.30 0.00 | 60.80 -0.93 0.00 | 60.24 -0.42 0.00 | 55.36 0.17 0.00 | 52.69 0.00 0.00 | 45.17 0.45 0.00 | 38.95 0.54 0.00 |
| FREEPORT_EQUS_GT1 23764 | 62.51 3.76 -22.27 | 61.62 3.68 -20.37 | 60.75 3.56 -20.83 | 60.47 3.50 -20.88 | 60.71 3.42 -22.36 | 62.68 4.40 -14.76 | 69.54 6.40 -9.32 | 80.50 8.25 -12.49 | 81.07 7.59 -17.23 | 82.17 7.62 -18.96 | 83.30 7.17 -21.84 | 83.18 6.51 -25.45 | 81.12 6.44 -23.97 | 81.11 6.43 -24.02 | 78.02 6.25 -21.36 | 79.06 6.41 -22.61 | 86.26 6.89 -26.78 | 126.74 8.03 -59.64 | 124.15 8.89 -53.54 | 115.13 8.55 -45.92 | 100.13 7.56 -37.38 | 85.84 6.95 -26.20 | 78.63 5.28 -28.63 | 63.30 4.15 -20.74 |
| FULTON COGEN____ 23766 | 35.57 -0.91 0.00 | 36.33 -1.24 0.00 | 35.13 -1.24 0.00 | 34.86 -1.23 0.00 | 33.84 -1.08 0.00 | 42.04 -1.48 0.00 | 53.08 -1.13 -0.40 | 58.64 -1.25 -0.14 | 55.43 -1.01 -0.19 | 54.82 -0.83 -0.06 | 53.56 -0.92 -0.19 | 50.49 -0.92 -0.19 | 49.87 -0.91 -0.07 | 49.65 -1.01 -0.01 | 49.35 -1.06 0.00 | 48.89 -1.15 0.00 | 52.14 -1.16 -0.70 | 59.92 -0.53 -1.38 | 62.06 -0.56 -0.89 | 60.50 -0.55 -0.38 | 54.89 -0.66 -0.36 | 51.69 -1.05 -0.06 | 43.56 -1.16 0.00 | 37.74 -1.08 -0.40 |
| Freeport___CT2 23818 | 62.51 3.76 -22.27 | 61.62 3.68 -20.37 | 60.75 3.56 -20.83 | 60.47 3.50 -20.88 | 60.71 3.42 -22.36 | 62.68 4.40 -14.76 | 69.54 6.40 -9.32 | 80.50 8.25 -12.49 | 81.07 7.59 -17.23 | 82.17 7.62 -18.96 | 83.30 7.17 -21.84 | 83.18 6.51 -25.45 | 81.12 6.44 -23.97 | 81.11 6.43 -24.02 | 78.02 6.25 -21.36 | 79.06 6.41 -22.61 | 86.26 6.89 -26.78 | 126.74 8.03 -59.64 | 124.15 8.89 -53.54 | 115.13 8.55 -45.92 | 100.13 7.56 -37.38 | 85.84 6.95 -26.20 | 78.63 5.28 -28.63 | 63.30 4.15 -20.74 |
| G.F.CEMENT___DRP 24184 | 39.69 3.14 -0.07 | 40.80 3.23 0.00 | 39.56 3.20 0.00 | 39.30 3.21 0.00 | 38.45 3.53 0.00 | 47.57 4.05 0.00 | 66.27 5.65 -6.81 | 68.16 6.04 -2.37 | 65.46 5.91 -3.31 | 62.59 5.95 -1.05 | 63.06 5.59 -3.17 | 59.66 5.22 -3.21 | 56.97 5.02 -1.24 | 55.59 4.76 -0.17 | 55.00 4.59 0.00 | 54.84 4.80 0.00 | 69.15 4.68 -11.87 | 89.10 6.44 -23.59 | 83.68 6.79 -15.16 | 73.89 6.67 -6.55 | 67.04 5.63 -6.21 | 58.40 4.74 -0.98 | 48.81 4.02 -0.07 | 49.06 3.76 -6.88 |
| GARDENVILLE___LBMP 24039 | 32.44 -4.05 -0.01 | 31.82 -5.75 0.00 | 30.80 -5.56 0.00 | 30.60 -5.49 0.00 | 30.21 -4.71 0.00 | 36.30 -7.22 0.00 | 46.57 -7.32 -0.07 | 52.02 -7.77 -0.03 | 49.35 -7.31 -0.41 | 48.61 -7.12 -0.13 | 47.53 -7.17 -0.39 | 44.50 -6.76 -0.04 | 44.14 -6.59 -0.02 | 43.93 -6.74 -0.01 | 43.71 -6.70 0.00 | 43.19 -6.86 0.00 | 45.56 -7.15 -0.12 | 56.22 -5.79 -2.94 | 58.12 -5.49 -1.89 | 55.60 -5.88 -0.82 | 49.89 -6.07 -0.77 | 45.96 -6.74 -0.02 | 38.47 -6.26 -0.01 | 33.74 -5.53 -0.86 |
| GENERAL___MILLS 23808 | 32.55 -3.94 -0.01 | 31.90 -5.67 0.00 | 30.87 -5.49 0.00 | 30.68 -5.41 0.00 | 30.28 -4.64 0.00 | 36.38 -7.14 0.00 | 46.65 -7.27 -0.10 | 52.09 -7.71 -0.04 | 49.41 -7.26 -0.42 | 48.72 -7.00 -0.13 | 47.64 -7.06 -0.40 | 44.61 -6.66 -0.05 | 44.24 -6.49 -0.02 | 44.03 -6.64 -0.01 | 43.86 -6.55 0.00 | 43.29 -6.76 0.00 | 45.71 -7.05 -0.16 | 56.37 -5.67 -2.97 | 58.27 -5.37 -1.91 | 55.67 -5.82 -0.82 | 49.96 -6.02 -0.78 | 46.07 -6.64 -0.02 | 38.56 -6.17 -0.01 | 33.82 -5.45 -0.87 |
| GE_PLASTICS___DRP 24183 | 38.33 1.79 -0.06 | 39.30 1.73 0.00 | 38.04 1.67 0.00 | 37.75 1.66 0.00 | 36.57 1.64 0.00 | 45.57 2.05 0.00 | 63.16 2.69 -6.65 | 64.94 2.87 -2.31 | 62.01 2.53 -3.24 | 59.06 2.45 -1.03 | 59.74 2.33 -3.10 | 56.51 2.15 -3.14 | 54.05 2.13 -1.21 | 52.95 2.13 -0.17 | 52.43 2.02 0.00 | 52.14 2.10 0.00 | 66.35 2.16 -11.60 | 84.81 2.66 -23.08 | 79.46 2.90 -14.83 | 69.87 2.79 -6.41 | 63.81 2.54 -6.08 | 56.12 2.48 -0.95 | 46.89 2.10 -0.06 | 46.91 1.77 -6.74 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| GILBOA___1 23756 | 38.06 1.53 -0.05 | 39.00 1.43 0.00 | 37.78 1.42 0.00 | 37.50 1.41 0.00 | 36.32 1.40 0.00 | 45.26 1.74 0.00 | 61.17 2.21 -5.15 | 64.42 2.87 -1.79 | 61.29 2.53 -2.51 | 58.83 2.45 -0.80 | 59.09 2.39 -2.40 | 55.80 2.15 -2.43 | 53.78 2.13 -0.94 | 52.91 2.13 -0.13 | 52.43 2.02 0.00 | 52.14 2.10 0.00 | 63.67 2.10 -8.97 | 79.32 2.36 -17.89 | 75.94 2.72 -11.49 | 68.24 2.61 -4.97 | 62.44 2.54 -4.71 | 55.80 2.37 -0.74 | 46.52 1.74 -0.05 | 44.97 1.34 -5.22 |
| GILBOA___2 23757 | 38.06 1.53 -0.05 | 39.00 1.43 0.00 | 37.78 1.42 0.00 | 37.50 1.41 0.00 | 36.32 1.40 0.00 | 45.26 1.74 0.00 | 61.17 2.21 -5.15 | 64.42 2.87 -1.79 | 61.29 2.53 -2.51 | 58.83 2.45 -0.80 | 59.09 2.39 -2.40 | 55.80 2.15 -2.43 | 53.78 2.13 -0.94 | 52.91 2.13 -0.13 | 52.43 2.02 0.00 | 52.14 2.10 0.00 | 63.67 2.10 -8.97 | 79.32 2.36 -17.89 | 75.94 2.72 -11.49 | 68.24 2.61 -4.97 | 62.44 2.54 -4.71 | 55.80 2.37 -0.74 | 46.52 1.74 -0.05 | 44.97 1.34 -5.22 |
| GILBOA___3 23758 | 38.06 1.53 -0.05 | 39.00 1.43 0.00 | 37.78 1.42 0.00 | 37.50 1.41 0.00 | 36.32 1.40 0.00 | 45.26 1.74 0.00 | 61.17 2.21 -5.15 | 64.42 2.87 -1.79 | 61.29 2.53 -2.51 | 58.83 2.45 -0.80 | 59.09 2.39 -2.40 | 55.80 2.15 -2.43 | 53.78 2.13 -0.94 | 52.91 2.13 -0.13 | 52.43 2.02 0.00 | 52.14 2.10 0.00 | 63.67 2.10 -8.97 | 79.32 2.36 -17.89 | 75.94 2.72 -11.49 | 68.24 2.61 -4.97 | 62.44 2.54 -4.71 | 55.80 2.37 -0.74 | 46.52 1.74 -0.05 | 44.97 1.34 -5.22 |
| GILBOA___4 23759 | 38.06 1.53 -0.05 | 39.00 1.43 0.00 | 37.78 1.42 0.00 | 37.50 1.41 0.00 | 36.32 1.40 0.00 | 45.26 1.74 0.00 | 61.17 2.21 -5.15 | 64.42 2.87 -1.79 | 61.29 2.53 -2.51 | 58.83 2.45 -0.80 | 59.09 2.39 -2.40 | 55.80 2.15 -2.43 | 53.78 2.13 -0.94 | 52.91 2.13 -0.13 | 52.43 2.02 0.00 | 52.14 2.10 0.00 | 63.67 2.10 -8.97 | 79.32 2.36 -17.89 | 75.94 2.72 -11.49 | 68.24 2.61 -4.97 | 62.44 2.54 -4.71 | 55.80 2.37 -0.74 | 46.52 1.74 -0.05 | 44.97 1.34 -5.22 |
| GILBOA____ 23599 | 38.06 1.53 -0.05 | 39.00 1.43 0.00 | 37.78 1.42 0.00 | 37.50 1.41 0.00 | 36.32 1.40 0.00 | 45.26 1.74 0.00 | 61.17 2.21 -5.15 | 64.42 2.87 -1.79 | 61.29 2.53 -2.51 | 58.83 2.45 -0.80 | 59.09 2.39 -2.40 | 55.80 2.15 -2.43 | 53.78 2.13 -0.94 | 52.91 2.13 -0.13 | 52.43 2.02 0.00 | 52.14 2.10 0.00 | 63.67 2.10 -8.97 | 79.32 2.36 -17.89 | 75.94 2.72 -11.49 | 68.24 2.61 -4.97 | 62.44 2.54 -4.71 | 55.80 2.37 -0.74 | 46.52 1.74 -0.05 | 44.97 1.34 -5.22 |
| GINNA____ 23603 | 32.84 -3.65 -0.01 | 32.91 -4.66 0.00 | 31.82 -4.55 0.00 | 31.61 -4.47 0.00 | 30.94 -3.98 0.00 | 37.78 -5.74 0.00 | 47.23 -6.30 0.29 | 52.50 -7.17 0.09 | 50.08 -6.47 -0.30 | 49.41 -6.28 -0.10 | 48.40 -6.19 -0.29 | 45.30 -5.79 0.13 | 44.98 -5.68 0.05 | 44.88 -5.78 0.00 | 44.61 -5.80 0.00 | 44.24 -5.80 0.00 | 46.09 -6.00 0.51 | 55.68 -5.55 -2.16 | 57.01 -6.11 -1.39 | 55.26 -6.01 -0.60 | 49.91 -5.85 -0.57 | 46.38 -6.27 0.03 | 39.05 -5.68 -0.01 | 34.39 -4.65 -0.63 |
| GLEN PARK____ 23778 | 34.15 -2.33 0.00 | 35.32 -2.25 0.00 | 33.96 -2.40 0.00 | 33.96 -2.13 0.00 | 32.86 -2.06 0.00 | 41.04 -2.48 0.00 | 53.15 -0.81 -0.15 | 58.26 -1.55 -0.05 | 56.37 0.06 -0.07 | 55.06 -0.56 -0.02 | 53.77 -0.60 -0.07 | 50.52 -0.77 -0.07 | 49.87 -0.86 -0.03 | 49.34 -1.32 0.00 | 49.05 -1.36 0.00 | 48.34 -1.70 0.00 | 51.33 -1.53 -0.25 | 57.98 -1.59 -0.51 | 60.14 -1.91 -0.33 | 59.23 -1.58 -0.14 | 54.83 -0.50 -0.13 | 50.71 -2.00 -0.02 | 42.53 -2.19 0.00 | 36.41 -2.15 -0.15 |
| GLENWOOD_IC_1_G5 23712 | 62.11 3.36 -22.27 | 61.21 3.27 -20.37 | 60.32 3.13 -20.83 | 60.07 3.10 -20.88 | 60.29 3.00 -22.36 | 62.16 3.87 -14.76 | 68.95 5.81 -9.32 | 79.84 7.59 -12.49 | 80.45 6.97 -17.23 | 81.61 7.06 -18.96 | 82.76 6.62 -21.84 | 82.77 6.10 -25.45 | 80.77 6.09 -23.97 | 80.76 6.08 -24.02 | 77.62 5.85 -21.36 | 78.36 5.70 -22.61 | 85.53 6.15 -26.78 | 126.15 7.44 -59.64 | 123.48 8.21 -53.54 | 114.41 7.83 -45.92 | 99.47 6.90 -37.38 | 85.05 6.16 -26.20 | 77.96 4.61 -28.63 | 62.96 3.80 -20.74 |
| GLENWOOD_IC_2_G1 23688 | 61.86 3.10 -22.27 | 60.91 2.97 -20.37 | 60.06 2.87 -20.83 | 59.82 2.85 -20.88 | 60.04 2.76 -22.36 | 61.81 3.53 -14.76 | 68.47 5.33 -9.32 | 79.24 6.99 -12.49 | 79.94 6.47 -17.23 | 81.06 6.50 -18.96 | 82.27 6.14 -21.84 | 82.31 5.63 -25.45 | 80.31 5.63 -23.97 | 80.30 5.62 -24.02 | 77.17 5.39 -21.36 | 78.16 5.50 -22.61 | 85.32 5.94 -26.78 | 125.86 7.15 -59.64 | 123.17 7.90 -53.54 | 114.10 7.52 -45.92 | 99.19 6.62 -37.38 | 84.84 5.95 -26.20 | 77.82 4.47 -28.63 | 62.65 3.50 -20.74 |
| GLENWOOD_IC_3_G1 23689 | 61.86 3.10 -22.27 | 60.91 2.97 -20.37 | 60.06 2.87 -20.83 | 59.82 2.85 -20.88 | 60.04 2.76 -22.36 | 61.81 3.53 -14.76 | 68.47 5.33 -9.32 | 79.24 6.99 -12.49 | 79.94 6.47 -17.23 | 81.06 6.50 -18.96 | 82.27 6.14 -21.84 | 82.31 5.63 -25.45 | 80.31 5.63 -23.97 | 80.30 5.62 -24.02 | 77.17 5.39 -21.36 | 78.16 5.50 -22.61 | 85.32 5.94 -26.78 | 125.86 7.15 -59.64 | 123.17 7.90 -53.54 | 114.10 7.52 -45.92 | 99.19 6.62 -37.38 | 84.84 5.95 -26.20 | 77.82 4.47 -28.63 | 62.65 3.50 -20.74 |
| GLENWOOD___4 23550 | 62.11 3.36 -22.27 | 61.21 3.27 -20.37 | 60.32 3.13 -20.83 | 60.07 3.10 -20.88 | 60.32 3.04 -22.36 | 62.16 3.87 -14.76 | 68.95 5.81 -9.32 | 79.84 7.59 -12.49 | 80.45 6.97 -17.23 | 81.61 7.06 -18.96 | 82.76 6.62 -21.84 | 82.77 6.10 -25.45 | 80.77 6.09 -23.97 | 80.76 6.08 -24.02 | 77.62 5.85 -21.36 | 78.46 5.80 -22.61 | 85.63 6.26 -26.78 | 126.27 7.56 -59.64 | 123.60 8.33 -53.54 | 114.53 7.95 -45.92 | 99.58 7.01 -37.38 | 85.16 6.27 -26.20 | 78.04 4.70 -28.63 | 62.96 3.80 -20.74 |
| GLENWOOD___5 23614 | 62.11 3.36 -22.27 | 61.21 3.27 -20.37 | 60.32 3.13 -20.83 | 60.07 3.10 -20.88 | 60.32 3.04 -22.36 | 62.16 3.87 -14.76 | 68.95 5.81 -9.32 | 79.84 7.59 -12.49 | 80.45 6.97 -17.23 | 81.61 7.06 -18.96 | 82.76 6.62 -21.84 | 82.77 6.10 -25.45 | 80.77 6.09 -23.97 | 80.76 6.08 -24.02 | 77.62 5.85 -21.36 | 78.46 5.80 -22.61 | 85.63 6.26 -26.78 | 126.27 7.56 -59.64 | 123.60 8.33 -53.54 | 114.53 7.95 -45.92 | 99.58 7.01 -37.38 | 85.16 6.27 -26.20 | 78.04 4.70 -28.63 | 62.96 3.80 -20.74 |
| GLOBAL GREEN_PORT_GT1 23814 | 62.48 3.72 -22.27 | 60.57 2.63 -20.37 | 59.63 2.44 -20.83 | 59.46 2.49 -20.88 | 59.69 2.41 -22.36 | 61.72 3.44 -14.76 | 68.36 5.22 -9.32 | 79.90 7.65 -12.49 | 80.62 7.14 -17.23 | 81.50 6.95 -18.96 | 81.89 5.76 -21.84 | 82.00 5.33 -25.45 | 80.01 5.32 -23.97 | 79.95 5.27 -24.02 | 76.76 4.99 -21.36 | 78.11 5.45 -22.61 | 85.16 5.79 -26.78 | 126.45 7.74 -59.64 | 123.48 8.21 -53.54 | 113.80 7.22 -45.92 | 100.63 8.06 -37.38 | 86.11 7.22 -26.20 | 78.72 5.37 -28.63 | 63.19 4.03 -20.74 |
| GOETHSLN___LBMP 323567 | 39.45 2.92 -0.05 | 40.28 2.71 0.00 | 38.95 2.58 0.00 | 38.65 2.56 0.00 | 37.40 2.48 0.00 | 46.74 3.22 0.00 | 64.26 5.17 -5.27 | 72.29 6.93 -5.59 | 72.30 6.36 -9.69 | 74.27 6.39 -12.28 | 74.24 6.03 -13.91 | 74.29 5.53 -17.53 | 76.40 5.53 -20.16 | 74.30 5.52 -18.12 | 74.31 5.29 -18.61 | 73.49 5.40 -18.04 | 78.06 5.84 -19.62 | 85.59 7.03 -19.49 | 82.66 7.72 -13.22 | 78.23 7.40 -10.16 | 76.69 6.57 -14.93 | 66.28 5.85 -7.74 | 54.44 4.38 -5.34 | 47.18 3.42 -5.35 |
| GOUDEY___7 23579 | 35.73 -0.77 -0.02 | 36.41 -1.16 0.00 | 35.24 -1.13 0.00 | 34.97 -1.12 0.00 | 33.98 -0.94 0.00 | 42.35 -1.18 0.00 | 55.19 -0.27 -1.65 | 60.93 0.60 -0.57 | 57.03 -0.06 -0.84 | 55.91 0.06 -0.27 | 54.78 -0.33 -0.80 | 51.38 -0.61 -0.78 | 50.40 -0.61 -0.30 | 50.04 -0.66 -0.04 | 49.65 -0.76 0.00 | 49.29 -0.75 0.00 | 54.68 -0.79 -2.87 | 65.46 0.41 -5.97 | 66.74 1.17 -3.84 | 63.17 0.85 -1.66 | 57.15 0.39 -1.57 | 52.92 0.00 -0.24 | 43.93 -0.80 -0.02 | 39.08 -1.08 -1.74 |
| GOUDEY___8 23580 | 35.70 -0.80 -0.02 | 36.37 -1.20 0.00 | 35.20 -1.16 0.00 | 34.93 -1.15 0.00 | 33.95 -0.98 0.00 | 42.30 -1.22 0.00 | 55.09 -0.38 -1.65 | 60.81 0.48 -0.57 | 56.97 -0.11 -0.84 | 55.80 -0.06 -0.27 | 54.67 -0.43 -0.80 | 51.28 -0.72 -0.78 | 50.35 -0.66 -0.30 | 49.99 -0.71 -0.04 | 49.60 -0.81 0.00 | 49.24 -0.80 0.00 | 54.58 -0.89 -2.87 | 65.34 0.30 -5.97 | 66.68 1.11 -3.84 | 63.05 0.73 -1.66 | 57.10 0.33 -1.57 | 52.82 -0.11 -0.24 | 43.84 -0.89 -0.02 | 39.04 -1.11 -1.74 |

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| GOWANUS_GT1_1 24077 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT1_2 24078 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT1_3 24079 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT1_4 24080 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT1_5 24084 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT1_6 24111 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT1_7 24112 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT1_8 24113 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT2_1 24114 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT2_2 24115 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT2_3 24116 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT2_4 24117 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT2_5 24118 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT2_6 24119 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT2_7 24120 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT2_8 24121 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| GOWANUS_GT3_1 24122 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT3_2 24123 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT3_3 24124 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT3_4 24125 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT3_5 24126 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT3_6 24127 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT3_7 24128 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT3_8 24129 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT4_1 24130 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT4_2 24131 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT4_3 24132 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT4_4 24133 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT4_5 24134 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT4_6 24135 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT4_7 24136 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| GOWANUS_GT4_8 24137 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |

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|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GRAHMSVILLE__HY 23607 | 37.99 1.46 -0.04 | 38.89 1.31 0.00 | 37.64 1.27 0.00 | 37.35 1.26 0.00 | 36.18 1.26 0.00 | 45.18 1.65 0.00 | 61.24 2.80 -4.62 | 65.37 4.00 -1.61 | 62.21 3.71 -2.25 | 59.92 3.61 -0.71 | 59.88 3.42 -2.16 | 56.47 3.07 -2.18 | 54.60 3.04 -0.84 | 53.81 3.04 -0.12 | 53.33 2.92 0.00 | 53.04 3.00 0.00 | 64.02 3.37 -8.06 | 79.33 4.19 -16.06 | 76.74 4.69 -10.32 | 69.68 4.55 -4.46 | 63.29 3.86 -4.23 | 56.56 3.21 -0.66 | 46.96 2.19 -0.04 | 44.67 1.57 -4.69 |
| GREENIDGE__3 23582 | 34.01 -2.48 -0.01 | 34.27 -3.31 0.00 | 33.16 -3.20 0.00 | 32.91 -3.18 0.00 | 32.20 -2.72 0.00 | 39.82 -3.70 0.00 | 51.75 -3.01 -0.94 | 57.46 -2.63 -0.33 | 54.57 -2.14 -0.46 | 53.85 -1.89 -0.15 | 52.46 -2.28 -0.44 | 49.26 -2.41 -0.45 | 48.55 -2.33 -0.17 | 48.25 -2.43 -0.02 | 47.18 -3.23 0.00 | 46.74 -3.30 0.00 | 50.82 -3.42 -1.65 | 60.34 -2.01 -3.27 | 62.29 -1.54 -2.10 | 59.75 -1.82 -0.91 | 53.85 -2.21 -0.86 | 50.03 -2.79 -0.14 | 41.47 -3.26 -0.01 | 36.22 -3.15 -0.96 |
| GREENIDGE__4 23583 | 34.01 -2.48 -0.01 | 34.27 -3.31 0.00 | 33.16 -3.20 0.00 | 32.91 -3.18 0.00 | 32.20 -2.72 0.00 | 39.82 -3.70 0.00 | 51.75 -3.01 -0.94 | 57.46 -2.63 -0.33 | 54.57 -2.14 -0.46 | 53.85 -1.89 -0.15 | 52.46 -2.28 -0.44 | 49.26 -2.41 -0.45 | 48.55 -2.33 -0.17 | 48.25 -2.43 -0.02 | 47.18 -3.23 0.00 | 46.74 -3.30 0.00 | 50.82 -3.42 -1.65 | 60.34 -2.01 -3.27 | 62.29 -1.54 -2.10 | 59.75 -1.82 -0.91 | 53.85 -2.21 -0.86 | 50.03 -2.79 -0.14 | 41.47 -3.26 -0.01 | 36.22 -3.15 -0.96 |
| HAMPSHIRE__PAPER_HYD 323593 | 35.17 -1.31 0.00 | 36.67 -0.90 0.00 | 35.42 -0.95 0.00 | 35.29 -0.79 0.00 | 34.09 -0.84 0.00 | 42.52 -1.00 0.00 | 53.71 -0.11 0.00 | 58.45 -1.31 0.00 | 56.47 0.22 0.00 | 55.37 -0.22 0.00 | 54.14 -0.16 0.00 | 51.02 -0.20 0.00 | 50.46 -0.25 0.00 | 50.00 -0.66 0.00 | 49.75 -0.66 0.00 | 48.94 -1.10 0.00 | 51.60 -1.00 0.00 | 58.13 -0.95 0.00 | 60.43 -1.30 0.00 | 59.69 -0.97 0.00 | 54.97 -0.22 0.00 | 51.58 -1.11 0.00 | 43.83 -0.89 0.00 | 37.91 -0.50 0.00 |
| HARZA MOOSE__RIVER 24016 | 35.75 -0.73 0.00 | 36.82 -0.75 0.00 | 35.56 -0.80 0.00 | 35.37 -0.72 0.00 | 34.26 -0.66 0.00 | 42.65 -0.87 0.00 | 53.60 -0.22 0.00 | 59.34 -0.42 0.00 | 56.36 0.11 0.00 | 55.48 -0.11 0.00 | 54.19 -0.11 0.00 | 51.02 -0.20 0.00 | 50.51 -0.20 0.00 | 50.30 -0.35 0.00 | 50.01 -0.40 0.00 | 49.49 -0.55 0.00 | 52.12 -0.47 0.00 | 58.72 -0.35 0.00 | 61.36 -0.37 0.00 | 60.36 -0.30 0.00 | 55.19 0.00 0.00 | 52.11 -0.58 0.00 | 44.01 -0.72 0.00 | 37.64 -0.77 0.00 |
| HEMPSTEAD____ 23647 | 62.19 3.43 -22.27 | 61.28 3.34 -20.37 | 60.43 3.24 -20.83 | 60.18 3.21 -20.88 | 60.39 3.11 -22.36 | 62.29 4.00 -14.76 | 69.06 5.92 -9.32 | 79.96 7.71 -12.49 | 80.56 7.09 -17.23 | 81.67 7.12 -18.96 | 82.81 6.68 -21.84 | 82.77 6.10 -25.45 | 80.77 6.09 -23.97 | 80.76 6.08 -24.02 | 77.62 5.85 -21.36 | 78.61 5.95 -22.61 | 85.79 6.42 -26.78 | 126.39 7.68 -59.64 | 123.72 8.46 -53.54 | 114.65 8.07 -45.92 | 99.69 7.12 -37.38 | 85.32 6.43 -26.20 | 78.18 4.83 -28.63 | 63.00 3.84 -20.74 |
| HICKLING__1 23621 | 34.82 -1.68 -0.01 | 35.09 -2.48 0.00 | 34.04 -2.33 0.00 | 33.74 -2.35 0.00 | 32.97 -1.96 0.00 | 41.04 -2.48 0.00 | 54.07 -0.97 -1.22 | 60.60 0.42 -0.42 | 56.32 -0.56 -0.63 | 55.52 -0.28 -0.20 | 53.88 -1.03 -0.61 | 50.26 -1.54 -0.58 | 49.41 -1.52 -0.22 | 49.07 -1.62 -0.03 | 48.60 -1.81 0.00 | 48.19 -1.85 0.00 | 52.72 -2.00 -2.13 | 63.83 0.24 -4.52 | 66.24 1.60 -2.91 | 62.95 1.03 -1.26 | 56.55 0.17 -1.19 | 52.34 -0.53 -0.18 | 42.90 -1.83 -0.01 | 37.46 -2.27 -1.32 |
| HICKLING__2 23622 | 34.82 -1.68 -0.01 | 35.09 -2.48 0.00 | 34.04 -2.33 0.00 | 33.74 -2.35 0.00 | 32.97 -1.96 0.00 | 41.04 -2.48 0.00 | 54.12 -0.91 -1.22 | 60.66 0.48 -0.42 | 56.32 -0.56 -0.63 | 55.52 -0.28 -0.20 | 53.88 -1.03 -0.61 | 50.26 -1.54 -0.58 | 49.46 -1.47 -0.22 | 49.07 -1.62 -0.03 | 48.60 -1.81 0.00 | 48.19 -1.85 0.00 | 52.78 -1.95 -2.13 | 63.89 0.30 -4.52 | 66.24 1.60 -2.91 | 62.95 1.03 -1.26 | 56.60 0.22 -1.19 | 52.34 -0.53 -0.18 | 42.90 -1.83 -0.01 | 37.46 -2.27 -1.32 |
| HIGH FALLS__HY 23754 | 38.80 2.26 -0.05 | 39.68 2.10 0.00 | 38.40 2.04 0.00 | 38.11 2.02 0.00 | 36.92 1.99 0.00 | 46.13 2.61 0.00 | 63.28 4.14 -5.32 | 67.35 5.74 -1.85 | 64.13 5.29 -2.59 | 61.64 5.23 -0.82 | 61.73 4.94 -2.48 | 58.24 4.51 -2.51 | 56.14 4.46 -0.97 | 55.25 4.46 -0.13 | 54.70 4.28 0.00 | 54.44 4.40 0.00 | 66.82 4.94 -9.28 | 83.65 6.08 -18.49 | 80.28 6.67 -11.88 | 72.23 6.43 -5.14 | 65.58 5.52 -4.87 | 58.14 4.69 -0.76 | 48.08 3.31 -0.05 | 46.30 2.50 -5.40 |
| HILLBURN__GT 23639 | 39.08 2.55 -0.05 | 39.94 2.37 0.00 | 38.65 2.29 0.00 | 38.36 2.27 0.00 | 37.16 2.24 0.00 | 46.39 2.87 0.00 | 63.40 4.52 -5.06 | 67.62 6.10 -1.76 | 64.28 5.57 -2.47 | 61.99 5.61 -0.78 | 61.93 5.27 -2.36 | 58.47 4.87 -2.39 | 56.50 4.87 -0.92 | 55.65 4.86 -0.13 | 55.10 4.69 0.00 | 54.79 4.75 0.00 | 66.58 5.15 -8.82 | 82.98 6.32 -17.58 | 80.00 6.98 -11.30 | 72.22 6.67 -4.88 | 65.67 5.85 -4.63 | 58.52 5.11 -0.73 | 48.53 3.76 -0.05 | 46.42 2.88 -5.13 |
| HOLTSVILLE_IC_1 23690 | 61.49 2.74 -22.27 | 59.63 1.69 -20.37 | 58.79 1.60 -20.83 | 58.59 1.62 -20.88 | 58.82 1.54 -22.36 | 60.51 2.22 -14.76 | 66.53 3.39 -9.32 | 77.51 5.26 -12.49 | 78.48 5.01 -17.23 | 79.33 4.78 -18.96 | 79.94 3.80 -21.84 | 80.16 3.48 -25.45 | 78.18 3.50 -23.97 | 78.18 3.50 -24.02 | 75.00 3.23 -21.36 | 76.31 3.65 -22.61 | 83.05 3.68 -26.78 | 123.79 5.08 -59.64 | 120.64 5.37 -53.54 | 111.19 4.61 -45.92 | 98.31 5.74 -37.38 | 84.05 5.16 -26.20 | 77.20 3.85 -28.63 | 62.15 3.00 -20.74 |
| HOLTSVILLE_IC_10 23699 | 61.68 2.92 -22.27 | 59.93 1.99 -20.37 | 59.08 1.89 -20.83 | 58.88 1.91 -20.88 | 59.10 1.82 -22.36 | 60.81 2.52 -14.76 | 66.96 3.82 -9.32 | 78.05 5.80 -12.49 | 78.93 5.46 -17.23 | 79.78 5.23 -18.96 | 80.43 4.29 -21.84 | 80.62 3.94 -25.45 | 78.59 3.90 -23.97 | 78.58 3.90 -24.02 | 75.40 3.63 -21.36 | 76.71 4.05 -22.61 | 83.47 4.10 -26.78 | 124.26 5.55 -59.64 | 121.19 5.93 -53.54 | 111.74 5.16 -45.92 | 98.70 6.13 -37.38 | 84.37 5.48 -26.20 | 77.46 4.11 -28.63 | 62.34 3.19 -20.74 |
| HOLTSVILLE_IC_2 23691 | 61.49 2.74 -22.27 | 59.63 1.69 -20.37 | 58.79 1.60 -20.83 | 58.59 1.62 -20.88 | 58.82 1.54 -22.36 | 60.51 2.22 -14.76 | 66.53 3.39 -9.32 | 77.51 5.26 -12.49 | 78.48 5.01 -17.23 | 79.33 4.78 -18.96 | 79.94 3.80 -21.84 | 80.16 3.48 -25.45 | 78.18 3.50 -23.97 | 78.18 3.50 -24.02 | 75.00 3.23 -21.36 | 76.31 3.65 -22.61 | 83.05 3.68 -26.78 | 123.79 5.08 -59.64 | 120.64 5.37 -53.54 | 111.19 4.61 -45.92 | 98.31 5.74 -37.38 | 84.05 5.16 -26.20 | 77.20 3.85 -28.63 | 62.15 3.00 -20.74 |
| HOLTSVILLE_IC_3 23692 | 61.49 2.74 -22.27 | 59.63 1.69 -20.37 | 58.79 1.60 -20.83 | 58.59 1.62 -20.88 | 58.82 1.54 -22.36 | 60.51 2.22 -14.76 | 66.53 3.39 -9.32 | 77.51 5.26 -12.49 | 78.48 5.01 -17.23 | 79.33 4.78 -18.96 | 79.94 3.80 -21.84 | 80.16 3.48 -25.45 | 78.18 3.50 -23.97 | 78.18 3.50 -24.02 | 75.00 3.23 -21.36 | 76.31 3.65 -22.61 | 83.05 3.68 -26.78 | 123.79 5.08 -59.64 | 120.64 5.37 -53.54 | 111.19 4.61 -45.92 | 98.31 5.74 -37.38 | 84.05 5.16 -26.20 | 77.20 3.85 -28.63 | 62.15 3.00 -20.74 |
| HOLTSVILLE_IC_4 23693 | 61.49 2.74 -22.27 | 59.63 1.69 -20.37 | 58.79 1.60 -20.83 | 58.59 1.62 -20.88 | 58.82 1.54 -22.36 | 60.51 2.22 -14.76 | 66.53 3.39 -9.32 | 77.51 5.26 -12.49 | 78.48 5.01 -17.23 | 79.33 4.78 -18.96 | 79.94 3.80 -21.84 | 80.16 3.48 -25.45 | 78.18 3.50 -23.97 | 78.18 3.50 -24.02 | 75.00 3.23 -21.36 | 76.31 3.65 -22.61 | 83.05 3.68 -26.78 | 123.79 5.08 -59.64 | 120.64 5.37 -53.54 | 111.19 4.61 -45.92 | 98.31 5.74 -37.38 | 84.05 5.16 -26.20 | 77.20 3.85 -28.63 | 62.15 3.00 -20.74 |
| HOLTSVILLE_IC_5 23694 | 61.49 2.74 -22.27 | 59.63 1.69 -20.37 | 58.79 1.60 -20.83 | 58.59 1.62 -20.88 | 58.82 1.54 -22.36 | 60.51 2.22 -14.76 | 66.53 3.39 -9.32 | 77.51 5.26 -12.49 | 78.48 5.01 -17.23 | 79.33 4.78 -18.96 | 79.94 3.80 -21.84 | 80.16 3.48 -25.45 | 78.18 3.50 -23.97 | 78.18 3.50 -24.02 | 75.00 3.23 -21.36 | 76.31 3.65 -22.61 | 83.05 3.68 -26.78 | 123.79 5.08 -59.64 | 120.64 5.37 -53.54 | 111.19 4.61 -45.92 | 98.31 5.74 -37.38 | 84.05 5.16 -26.20 | 77.20 3.85 -28.63 | 62.15 3.00 -20.74 |

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|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_6 23695 | 61.68 2.92 -22.27 | 59.93 1.99 -20.37 | 59.08 1.89 -20.83 | 58.88 1.91 -20.88 | 59.10 1.82 -22.36 | 60.81 2.52 -14.76 | 66.96 3.82 -9.32 | 78.05 5.80 -12.49 | 78.93 5.46 -17.23 | 79.78 5.23 -18.96 | 80.43 4.29 -21.84 | 80.62 3.94 -25.45 | 78.59 3.90 -23.97 | 78.58 3.90 -24.02 | 75.40 3.63 -21.36 | 76.71 4.05 -22.61 | 83.47 4.10 -26.78 | 124.26 5.55 -59.64 | 121.19 5.93 -53.54 | 111.74 5.16 -45.92 | 98.70 6.13 -37.38 | 84.37 5.48 -26.20 | 77.46 4.11 -28.63 | 62.34 3.19 -20.74 |
| HOLTSVILLE_IC_7 23696 | 61.68 2.92 -22.27 | 59.93 1.99 -20.37 | 59.08 1.89 -20.83 | 58.88 1.91 -20.88 | 59.10 1.82 -22.36 | 60.81 2.52 -14.76 | 66.96 3.82 -9.32 | 78.05 5.80 -12.49 | 78.93 5.46 -17.23 | 79.78 5.23 -18.96 | 80.43 4.29 -21.84 | 80.62 3.94 -25.45 | 78.59 3.90 -23.97 | 78.58 3.90 -24.02 | 75.40 3.63 -21.36 | 76.71 4.05 -22.61 | 83.47 4.10 -26.78 | 124.26 5.55 -59.64 | 121.19 5.93 -53.54 | 111.74 5.16 -45.92 | 98.70 6.13 -37.38 | 84.37 5.48 -26.20 | 77.46 4.11 -28.63 | 62.34 3.19 -20.74 |
| HOLTSVILLE_IC_8 23697 | 61.68 2.92 -22.27 | 59.93 1.99 -20.37 | 59.08 1.89 -20.83 | 58.88 1.91 -20.88 | 59.10 1.82 -22.36 | 60.81 2.52 -14.76 | 66.96 3.82 -9.32 | 78.05 5.80 -12.49 | 78.93 5.46 -17.23 | 79.78 5.23 -18.96 | 80.43 4.29 -21.84 | 80.62 3.94 -25.45 | 78.59 3.90 -23.97 | 78.58 3.90 -24.02 | 75.40 3.63 -21.36 | 76.71 4.05 -22.61 | 83.47 4.10 -26.78 | 124.26 5.55 -59.64 | 121.19 5.93 -53.54 | 111.74 5.16 -45.92 | 98.70 6.13 -37.38 | 84.37 5.48 -26.20 | 77.46 4.11 -28.63 | 62.34 3.19 -20.74 |
| HOLTSVILLE_IC_9 23698 | 61.68 2.92 -22.27 | 59.93 1.99 -20.37 | 59.08 1.89 -20.83 | 58.88 1.91 -20.88 | 59.10 1.82 -22.36 | 60.81 2.52 -14.76 | 66.96 3.82 -9.32 | 78.05 5.80 -12.49 | 78.93 5.46 -17.23 | 79.78 5.23 -18.96 | 80.43 4.29 -21.84 | 80.62 3.94 -25.45 | 78.59 3.90 -23.97 | 78.58 3.90 -24.02 | 75.40 3.63 -21.36 | 76.71 4.05 -22.61 | 83.47 4.10 -26.78 | 124.26 5.55 -59.64 | 121.19 5.93 -53.54 | 111.74 5.16 -45.92 | 98.70 6.13 -37.38 | 84.37 5.48 -26.20 | 77.46 4.11 -28.63 | 62.34 3.19 -20.74 |
| HQ_GEN_CEDARS 23644 | 36.45 -0.04 0.00 | 38.17 0.60 0.00 | 36.95 0.58 0.00 | 36.67 0.58 0.00 | 35.27 0.35 0.00 | 44.22 0.70 0.00 | 54.14 0.32 0.00 | 59.58 -0.18 0.00 | 56.47 0.22 0.00 | 55.65 0.06 0.00 | 54.46 0.16 0.00 | 51.38 0.15 0.00 | 50.86 0.15 0.00 | 50.76 0.10 0.00 | 50.61 0.20 0.00 | 49.99 -0.05 0.00 | 52.65 0.05 0.00 | 58.54 -0.53 0.00 | 60.68 -1.05 0.00 | 60.06 -0.61 0.00 | 55.14 -0.06 0.00 | 52.64 -0.05 0.00 | 45.08 0.36 0.00 | 38.91 0.50 0.00 |
| HQ_GEN_CHAT DC 23651 | 38.75 -0.33 -2.60 | 37.57 0.00 0.00 | 36.36 0.00 0.00 | 36.09 0.00 0.00 | 34.85 -0.07 0.00 | 43.64 0.00 -0.12 | 53.05 -0.65 0.12 | 58.75 -1.02 0.00 | 55.35 -0.90 0.00 | 54.70 -0.89 0.00 | 53.54 -0.76 0.00 | 50.61 -0.61 0.00 | 50.05 -0.66 0.00 | 50.05 -0.61 0.00 | 49.91 -0.50 0.00 | 49.49 -0.55 0.00 | 52.48 -0.58 -0.46 | 56.88 -1.24 0.96 | 60.74 -1.48 -0.49 | 59.33 -1.33 0.00 | 54.09 -1.10 0.00 | 51.95 -0.74 0.00 | 44.45 -0.27 0.00 | 38.37 -0.04 0.00 |
| HUDSON AVE_GT_3 23810 | 39.53 2.99 -0.05 | 40.39 2.82 0.00 | 39.05 2.69 0.00 | 38.76 2.67 0.00 | 37.51 2.58 0.00 | 46.87 3.35 0.00 | 64.42 5.33 -5.27 | 72.33 7.05 -5.52 | 72.26 6.47 -9.55 | 74.10 6.50 -12.00 | 74.09 6.14 -13.66 | 74.08 5.63 -17.23 | 76.11 5.63 -19.77 | 74.03 5.62 -17.75 | 74.08 5.44 -18.23 | 73.27 5.55 -17.68 | 78.00 6.00 -19.41 | 85.73 7.21 -19.45 | 82.74 7.84 -13.17 | 78.18 7.52 -9.99 | 76.47 6.68 -14.60 | 64.81 5.95 -6.16 | 52.85 4.47 -3.66 | 47.29 3.53 -5.35 |
| HUDSON AVE_GT_4 23540 | 39.53 2.99 -0.05 | 40.39 2.82 0.00 | 39.05 2.69 0.00 | 38.76 2.67 0.00 | 37.51 2.58 0.00 | 46.87 3.35 0.00 | 64.42 5.33 -5.27 | 72.33 7.05 -5.52 | 72.26 6.47 -9.55 | 74.10 6.50 -12.00 | 74.09 6.14 -13.66 | 74.08 5.63 -17.23 | 76.11 5.63 -19.77 | 74.03 5.62 -17.75 | 74.08 5.44 -18.23 | 73.27 5.55 -17.68 | 78.00 6.00 -19.41 | 85.73 7.21 -19.45 | 82.74 7.84 -13.17 | 78.18 7.52 -9.99 | 76.47 6.68 -14.60 | 64.81 5.95 -6.16 | 52.85 4.47 -3.66 | 47.29 3.53 -5.35 |
| HUDSON AVE_GT_5 23657 | 39.53 2.99 -0.05 | 40.39 2.82 0.00 | 39.05 2.69 0.00 | 38.76 2.67 0.00 | 37.51 2.58 0.00 | 46.87 3.35 0.00 | 64.42 5.33 -5.27 | 72.33 7.05 -5.52 | 72.26 6.47 -9.55 | 74.10 6.50 -12.00 | 74.09 6.14 -13.66 | 74.08 5.63 -17.23 | 76.11 5.63 -19.77 | 74.03 5.62 -17.75 | 74.08 5.44 -18.23 | 73.27 5.55 -17.68 | 78.00 6.00 -19.41 | 85.73 7.21 -19.45 | 82.74 7.84 -13.17 | 78.18 7.52 -9.99 | 76.47 6.68 -14.60 | 64.81 5.95 -6.16 | 52.85 4.47 -3.66 | 47.29 3.53 -5.35 |
| HUDSON_AVE_10 24168 | 39.38 2.85 -0.05 | 40.20 2.63 0.00 | 38.87 2.51 0.00 | 38.54 2.45 0.00 | 37.30 2.37 0.00 | 46.66 3.13 0.00 | 64.20 5.11 -5.27 | 68.41 6.69 -1.96 | 65.16 6.13 -2.79 | 73.76 6.17 -12.00 | 73.71 5.76 -13.66 | 73.73 5.28 -17.23 | 58.39 5.32 -2.36 | 56.63 5.32 -0.65 | 56.09 5.14 -0.54 | 56.48 5.25 -1.19 | 77.63 5.63 -19.41 | 85.44 6.91 -19.45 | 82.36 7.47 -13.17 | 77.88 7.22 -9.99 | 76.14 6.35 -14.60 | 64.49 5.64 -6.16 | 52.72 4.34 -3.66 | 47.25 3.50 -5.35 |
| HUNTLEY___63 23557 | 32.84 -3.65 -0.01 | 32.09 -5.49 0.00 | 31.02 -5.35 0.00 | 30.82 -5.27 0.00 | 30.45 -4.47 0.00 | 36.38 -7.14 0.00 | 46.24 -7.59 -0.02 | 51.41 -8.37 -0.01 | 48.88 -7.76 -0.39 | 48.21 -7.50 -0.12 | 47.24 -7.44 -0.38 | 44.32 -6.91 -0.01 | 43.97 -6.74 -0.01 | 43.83 -6.84 -0.01 | 43.66 -6.75 0.00 | 43.04 -7.01 0.00 | 45.26 -7.36 -0.02 | 55.79 -6.08 -2.80 | 57.48 -6.05 -1.80 | 55.01 -6.43 -0.78 | 49.42 -6.51 -0.74 | 45.53 -7.17 -0.01 | 38.47 -6.26 -0.01 | 33.89 -5.34 -0.82 |
| HUNTLEY___64 23558 | 32.84 -3.65 -0.01 | 32.09 -5.49 0.00 | 31.02 -5.35 0.00 | 30.82 -5.27 0.00 | 30.45 -4.47 0.00 | 36.38 -7.14 0.00 | 46.24 -7.59 -0.02 | 51.41 -8.37 -0.01 | 48.88 -7.76 -0.39 | 48.21 -7.50 -0.12 | 47.24 -7.44 -0.38 | 44.32 -6.91 -0.01 | 43.97 -6.74 -0.01 | 43.83 -6.84 -0.01 | 43.66 -6.75 0.00 | 43.04 -7.01 0.00 | 45.26 -7.36 -0.02 | 55.79 -6.08 -2.80 | 57.48 -6.05 -1.80 | 55.01 -6.43 -0.78 | 49.42 -6.51 -0.74 | 45.53 -7.17 -0.01 | 38.47 -6.26 -0.01 | 33.89 -5.34 -0.82 |
| HUNTLEY___65 23559 | 32.84 -3.65 -0.01 | 32.09 -5.49 0.00 | 31.02 -5.35 0.00 | 30.82 -5.27 0.00 | 30.45 -4.47 0.00 | 36.38 -7.14 0.00 | 46.24 -7.59 -0.02 | 51.41 -8.37 -0.01 | 48.88 -7.76 -0.39 | 48.21 -7.50 -0.12 | 47.24 -7.44 -0.38 | 44.32 -6.91 -0.01 | 43.97 -6.74 -0.01 | 43.83 -6.84 -0.01 | 43.66 -6.75 0.00 | 43.04 -7.01 0.00 | 45.26 -7.36 -0.02 | 55.79 -6.08 -2.80 | 57.48 -6.05 -1.80 | 55.01 -6.43 -0.78 | 49.42 -6.51 -0.74 | 45.53 -7.17 -0.01 | 38.47 -6.26 -0.01 | 33.89 -5.34 -0.82 |
| HUNTLEY___66 23560 | 32.84 -3.65 -0.01 | 32.09 -5.49 0.00 | 31.02 -5.35 0.00 | 30.82 -5.27 0.00 | 30.45 -4.47 0.00 | 36.38 -7.14 0.00 | 46.24 -7.59 -0.02 | 51.41 -8.37 -0.01 | 48.88 -7.76 -0.39 | 48.21 -7.50 -0.12 | 47.24 -7.44 -0.38 | 44.32 -6.91 -0.01 | 43.97 -6.74 -0.01 | 43.83 -6.84 -0.01 | 43.66 -6.75 0.00 | 43.04 -7.01 0.00 | 45.26 -7.36 -0.02 | 55.79 -6.08 -2.80 | 57.48 -6.05 -1.80 | 55.01 -6.43 -0.78 | 49.42 -6.51 -0.74 | 45.53 -7.17 -0.01 | 38.47 -6.26 -0.01 | 33.89 -5.34 -0.82 |
| HUNTLEY___67 23561 | 32.37 -4.12 -0.01 | 31.64 -5.94 0.00 | 30.62 -5.75 0.00 | 30.42 -5.67 0.00 | 30.07 -4.85 0.00 | 35.99 -7.53 0.00 | 46.00 -7.86 -0.04 | 51.23 -8.55 -0.02 | 48.72 -7.93 -0.40 | 47.99 -7.73 -0.13 | 46.97 -7.71 -0.39 | 44.07 -7.17 -0.02 | 43.73 -7.00 -0.01 | 43.52 -7.14 -0.01 | 43.35 -7.06 0.00 | 42.79 -7.26 0.00 | 45.09 -7.57 -0.07 | 55.56 -6.38 -2.87 | 57.34 -6.23 -1.84 | 54.85 -6.61 -0.80 | 49.27 -6.68 -0.76 | 45.43 -7.27 -0.01 | 38.16 -6.57 -0.01 | 33.52 -5.72 -0.84 |
| HUNTLEY___68 23562 | 32.37 -4.12 -0.01 | 31.64 -5.94 0.00 | 30.62 -5.75 0.00 | 30.42 -5.67 0.00 | 30.07 -4.85 0.00 | 35.99 -7.53 0.00 | 46.00 -7.86 -0.04 | 51.23 -8.55 -0.02 | 48.72 -7.93 -0.40 | 47.99 -7.73 -0.13 | 46.97 -7.71 -0.39 | 44.07 -7.17 -0.02 | 43.73 -7.00 -0.01 | 43.52 -7.14 -0.01 | 43.35 -7.06 0.00 | 42.79 -7.26 0.00 | 45.09 -7.57 -0.07 | 55.56 -6.38 -2.87 | 57.34 -6.23 -1.84 | 54.85 -6.61 -0.80 | 49.27 -6.68 -0.76 | 45.43 -7.27 -0.01 | 38.16 -6.57 -0.01 | 33.52 -5.72 -0.84 |

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| INDECK___CORINTH 23802 | 39.69 3.14 -0.07 | 40.77 3.19 0.00 | 39.56 3.20 0.00 | 39.26 3.18 0.00 | 38.59 3.67 0.00 | 47.66 4.13 0.00 | 66.64 5.97 -6.86 | 68.48 6.33 -2.38 | 65.88 6.30 -3.33 | 62.99 6.34 -1.06 | 63.46 5.97 -3.19 | 60.04 5.58 -3.23 | 57.34 5.38 -1.25 | 55.89 5.07 -0.17 | 55.25 4.84 0.00 | 55.10 5.05 0.00 | 69.39 4.84 -11.95 | 89.74 6.91 -23.76 | 84.22 7.22 -15.27 | 74.36 7.10 -6.60 | 67.47 6.02 -6.26 | 58.52 4.85 -0.98 | 48.95 4.16 -0.07 | 49.30 3.96 -6.93 |
| INDECK___ILION 23567 | 37.47 0.99 0.00 | 38.44 0.86 0.00 | 37.24 0.87 0.00 | 36.95 0.87 0.00 | 35.76 0.84 0.00 | 44.57 1.04 0.00 | 55.35 1.67 0.14 | 61.69 1.97 0.05 | 58.04 1.86 0.07 | 57.29 1.72 0.02 | 55.92 1.68 0.06 | 52.69 1.54 0.06 | 52.15 1.47 0.02 | 52.12 1.47 0.00 | 51.82 1.41 0.00 | 51.44 1.40 0.00 | 53.88 1.53 0.24 | 60.61 2.01 0.47 | 63.65 2.22 0.30 | 62.66 2.12 0.13 | 57.00 1.93 0.12 | 54.20 1.53 0.02 | 45.84 1.12 0.00 | 39.16 0.88 0.14 |
| INDECK___OLEAN 23982 | 33.17 -3.32 -0.01 | 32.88 -4.70 0.00 | 31.82 -4.55 0.00 | 31.58 -4.51 0.00 | 31.08 -3.84 0.00 | 38.04 -5.48 0.00 | 49.49 -4.57 -0.25 | 56.57 -3.29 -0.09 | 52.88 -3.82 -0.45 | 52.12 -3.61 -0.14 | 50.61 -4.13 -0.44 | 47.04 -4.30 -0.12 | 46.55 -4.21 -0.05 | 46.31 -4.36 -0.01 | 46.08 -4.34 0.00 | 45.59 -4.45 0.00 | 48.35 -4.68 -0.43 | 60.01 -2.30 -3.24 | 62.64 -1.17 -2.08 | 59.62 -1.94 -0.90 | 53.34 -2.70 -0.85 | 49.20 -3.53 -0.04 | 40.48 -4.25 -0.01 | 35.02 -4.34 -0.95 |
| INDECK___OSWEGO 23783 | 35.43 -1.06 0.00 | 36.18 -1.39 0.00 | 35.02 -1.35 0.00 | 34.75 -1.34 0.00 | 33.70 -1.22 0.00 | 41.87 -1.65 0.00 | 52.75 -1.45 -0.39 | 58.34 -1.55 -0.14 | 55.03 -1.41 -0.19 | 54.37 -1.28 -0.06 | 53.12 -1.36 -0.18 | 50.07 -1.33 -0.18 | 49.46 -1.32 -0.07 | 49.30 -1.37 -0.01 | 49.05 -1.36 0.00 | 48.64 -1.40 0.00 | 51.86 -1.42 -0.68 | 59.36 -1.06 -1.35 | 61.48 -1.11 -0.87 | 59.95 -1.09 -0.37 | 54.44 -1.10 -0.36 | 51.37 -1.37 -0.06 | 43.29 -1.43 0.00 | 37.50 -1.31 -0.39 |
| INDECK___YERKES 23781 | 32.84 -3.65 -0.01 | 32.09 -5.49 0.00 | 31.02 -5.35 0.00 | 30.82 -5.27 0.00 | 30.45 -4.47 0.00 | 36.38 -7.14 0.00 | 46.24 -7.59 -0.02 | 51.41 -8.37 -0.01 | 48.88 -7.76 -0.39 | 48.21 -7.50 -0.12 | 47.24 -7.44 -0.38 | 44.32 -6.91 -0.01 | 43.97 -6.74 -0.01 | 43.83 -6.84 -0.01 | 43.66 -6.75 0.00 | 43.04 -7.01 0.00 | 45.26 -7.36 -0.02 | 55.79 -6.08 -2.80 | 57.48 -6.05 -1.80 | 55.01 -6.43 -0.78 | 49.42 -6.51 -0.74 | 45.53 -7.17 -0.01 | 38.47 -6.26 -0.01 | 33.89 -5.34 -0.82 |
| INDIAN POINT_GT_1 24139 | 39.16 2.63 -0.05 | 40.05 2.48 0.00 | 38.76 2.40 0.00 | 38.47 2.38 0.00 | 37.23 2.31 0.00 | 46.48 2.96 0.00 | 63.72 4.63 -5.27 | 67.75 6.16 -1.83 | 64.44 5.62 -2.57 | 62.08 5.67 -0.81 | 62.14 5.38 -2.46 | 58.63 4.92 -2.49 | 56.59 4.92 -0.96 | 55.70 4.91 -0.13 | 55.15 4.74 0.00 | 54.84 4.80 0.00 | 67.00 5.21 -9.20 | 83.75 6.32 -18.36 | 80.52 6.98 -11.82 | 72.53 6.61 -5.25 | 66.18 5.85 -5.14 | 58.61 5.16 -0.76 | 48.62 3.85 -0.05 | 46.75 3.00 -5.35 |
| INDIAN POINT_GT_2 23659 | 39.16 2.63 -0.05 | 40.05 2.48 0.00 | 38.76 2.40 0.00 | 38.47 2.38 0.00 | 37.23 2.31 0.00 | 46.48 2.96 0.00 | 63.72 4.63 -5.27 | 67.75 6.16 -1.83 | 64.44 5.62 -2.57 | 62.08 5.67 -0.81 | 62.14 5.38 -2.46 | 58.63 4.92 -2.49 | 56.59 4.92 -0.96 | 55.70 4.91 -0.13 | 55.15 4.74 0.00 | 54.84 4.80 0.00 | 67.00 5.21 -9.20 | 83.75 6.32 -18.36 | 80.52 6.98 -11.82 | 72.53 6.61 -5.25 | 66.18 5.85 -5.14 | 58.61 5.16 -0.76 | 48.62 3.85 -0.05 | 46.75 3.00 -5.35 |
| INDIAN POINT_GT_3 24019 | 39.16 2.63 -0.05 | 40.05 2.48 0.00 | 38.76 2.40 0.00 | 38.47 2.38 0.00 | 37.23 2.31 0.00 | 46.48 2.96 0.00 | 63.72 4.63 -5.27 | 67.75 6.16 -1.83 | 64.44 5.62 -2.57 | 62.08 5.67 -0.81 | 62.14 5.38 -2.46 | 58.63 4.92 -2.49 | 56.59 4.92 -0.96 | 55.70 4.91 -0.13 | 55.15 4.74 0.00 | 54.84 4.80 0.00 | 67.00 5.21 -9.20 | 83.75 6.32 -18.36 | 80.52 6.98 -11.82 | 72.53 6.61 -5.25 | 66.18 5.85 -5.14 | 58.61 5.16 -0.76 | 48.62 3.85 -0.05 | 46.75 3.00 -5.35 |
| INDIAN POINT___2 23530 | 38.87 2.33 -0.05 | 39.83 2.25 0.00 | 38.55 2.18 0.00 | 38.25 2.17 0.00 | 37.02 2.10 0.00 | 46.26 2.74 0.00 | 63.29 4.31 -5.17 | 67.36 5.80 -1.80 | 64.05 5.29 -2.52 | 61.78 5.39 -0.80 | 61.76 5.05 -2.41 | 58.27 4.61 -2.44 | 56.27 4.61 -0.94 | 55.40 4.61 -0.13 | 54.85 4.44 0.00 | 54.54 4.50 0.00 | 66.55 4.94 -9.01 | 83.09 6.03 -17.99 | 79.91 6.60 -11.58 | 72.12 6.31 -5.14 | 65.76 5.52 -5.04 | 58.28 4.85 -0.74 | 48.35 3.58 -0.05 | 46.41 2.77 -5.24 |
| INDIAN POINT___3 23531 | 38.94 2.41 -0.05 | 39.83 2.25 0.00 | 38.55 2.18 0.00 | 38.25 2.17 0.00 | 37.02 2.10 0.00 | 46.22 2.70 0.00 | 63.30 4.25 -5.24 | 67.32 5.74 -1.82 | 64.03 5.23 -2.55 | 61.68 5.28 -0.81 | 61.74 5.00 -2.44 | 58.25 4.56 -2.47 | 56.23 4.56 -0.96 | 55.35 4.56 -0.13 | 54.80 4.39 0.00 | 54.49 4.45 0.00 | 66.62 4.89 -9.13 | 83.20 5.91 -18.22 | 79.94 6.48 -11.73 | 72.05 6.19 -5.20 | 65.74 5.46 -5.08 | 58.23 4.79 -0.75 | 48.31 3.53 -0.05 | 46.44 2.73 -5.31 |
| IP CORINTH___1 23988 | 39.72 3.17 -0.07 | 40.84 3.27 0.00 | 39.60 3.24 0.00 | 39.30 3.21 0.00 | 38.63 3.70 0.00 | 47.70 4.18 0.00 | 66.75 6.08 -6.86 | 68.60 6.45 -2.38 | 65.99 6.41 -3.33 | 63.10 6.45 -1.06 | 63.52 6.03 -3.19 | 60.09 5.63 -3.23 | 57.39 5.43 -1.25 | 55.95 5.12 -0.17 | 55.30 4.89 0.00 | 55.20 5.15 0.00 | 69.44 4.89 -11.95 | 89.80 6.97 -23.76 | 84.34 7.35 -15.27 | 74.42 7.16 -6.60 | 67.52 6.07 -6.26 | 58.57 4.90 -0.98 | 48.99 4.20 -0.07 | 49.38 4.03 -6.93 |
| IP___TICONDEROGA 23804 | 40.67 4.12 -0.06 | 42.04 4.47 0.00 | 40.76 4.40 0.00 | 40.49 4.40 0.00 | 39.39 4.47 0.00 | 48.70 5.18 0.00 | 66.85 6.35 -6.68 | 69.14 7.05 -2.32 | 66.36 6.86 -3.25 | 63.63 7.00 -1.03 | 64.04 6.62 -3.11 | 60.47 6.10 -3.15 | 57.86 5.93 -1.22 | 56.55 5.72 -0.17 | 55.96 5.55 0.00 | 55.90 5.85 0.00 | 70.29 6.05 -11.65 | 89.76 7.50 -23.19 | 84.65 8.02 -14.90 | 74.93 7.83 -6.44 | 67.98 6.68 -6.11 | 59.60 5.95 -0.96 | 49.53 4.74 -0.06 | 49.63 4.46 -6.76 |
| JARVIS____ 23743 | 36.66 0.18 0.00 | 37.68 0.11 0.00 | 36.47 0.11 0.00 | 36.20 0.11 0.00 | 35.06 0.14 0.00 | 43.65 0.13 0.00 | 54.00 0.32 0.14 | 60.07 0.36 0.05 | 56.57 0.39 0.07 | 55.90 0.33 0.02 | 54.56 0.33 0.06 | 51.46 0.31 0.06 | 50.99 0.30 0.02 | 50.96 0.30 0.00 | 50.66 0.25 0.00 | 50.29 0.25 0.00 | 52.62 0.26 0.24 | 59.01 0.41 0.47 | 61.92 0.49 0.30 | 61.02 0.49 0.13 | 55.51 0.44 0.12 | 52.93 0.26 0.02 | 44.90 0.18 0.00 | 38.39 0.12 0.14 |
| JENNISON___1 23625 | 36.46 -0.04 -0.02 | 37.20 -0.38 0.00 | 36.00 -0.36 0.00 | 35.69 -0.40 0.00 | 34.61 -0.31 0.00 | 43.22 -0.30 0.00 | 56.42 0.86 -1.74 | 62.34 1.97 -0.61 | 58.58 1.46 -0.87 | 57.20 1.33 -0.28 | 56.17 1.03 -0.83 | 52.71 0.67 -0.82 | 51.69 0.66 -0.32 | 51.31 0.61 -0.04 | 50.86 0.45 0.00 | 50.44 0.40 0.00 | 56.11 0.47 -3.04 | 66.76 1.48 -6.21 | 67.76 2.04 -3.99 | 64.21 1.82 -1.72 | 58.37 1.55 -1.64 | 53.78 0.84 -0.25 | 44.65 -0.09 -0.02 | 39.61 -0.61 -1.81 |
| JENNISON___2 23626 | 36.43 -0.07 -0.02 | 37.16 -0.41 0.00 | 35.96 -0.40 0.00 | 35.66 -0.43 0.00 | 34.61 -0.31 0.00 | 43.22 -0.30 0.00 | 56.42 0.86 -1.74 | 62.28 1.91 -0.61 | 58.52 1.41 -0.87 | 57.15 1.28 -0.28 | 56.11 0.98 -0.83 | 52.66 0.61 -0.82 | 51.64 0.61 -0.32 | 51.26 0.56 -0.04 | 50.81 0.40 0.00 | 50.39 0.35 0.00 | 56.11 0.47 -3.04 | 66.70 1.42 -6.21 | 67.69 1.98 -3.99 | 64.15 1.76 -1.72 | 58.32 1.49 -1.64 | 53.73 0.79 -0.25 | 44.65 -0.09 -0.02 | 39.61 -0.61 -1.81 |
| KEDC PORT_JEFF_GT2 24210 | 61.49 2.74 -22.27 | 59.74 1.80 -20.37 | 58.90 1.71 -20.83 | 58.73 1.77 -20.88 | 58.96 1.68 -22.36 | 60.59 2.31 -14.76 | 66.58 3.44 -9.32 | 77.63 5.38 -12.49 | 78.54 5.06 -17.23 | 79.39 4.84 -18.96 | 79.99 3.86 -21.84 | 80.21 3.53 -25.45 | 78.23 3.55 -23.97 | 78.23 3.55 -24.02 | 75.05 3.28 -21.36 | 76.36 3.70 -22.61 | 82.84 3.47 -26.78 | 123.50 4.78 -59.64 | 120.39 5.12 -53.54 | 110.89 4.31 -45.92 | 97.98 5.41 -37.38 | 83.74 4.85 -26.20 | 77.15 3.80 -28.63 | 62.11 2.96 -20.74 |

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| KEDC PORT_JEFF_GT3 24211 | 61.49 2.74 -22.27 | 59.74 1.80 -20.37 | 58.90 1.71 -20.83 | 58.73 1.77 -20.88 | 58.96 1.68 -22.36 | 60.59 2.31 -14.76 | 66.58 3.44 -9.32 | 77.63 5.38 -12.49 | 78.54 5.06 -17.23 | 79.39 4.84 -18.96 | 79.99 3.86 -21.84 | 80.21 3.53 -25.45 | 78.23 3.55 -23.97 | 78.23 3.55 -24.02 | 75.05 3.28 -21.36 | 76.36 3.70 -22.61 | 82.84 3.47 -26.78 | 123.50 4.78 -59.64 | 120.39 5.12 -53.54 | 110.89 4.31 -45.92 | 97.98 5.41 -37.38 | 83.74 4.85 -26.20 | 77.15 3.80 -28.63 | 62.11 2.96 -20.74 |
| KEDC_GLWD_GT4 24219 | 62.11 3.36 -22.27 | 61.21 3.27 -20.37 | 60.32 3.13 -20.83 | 60.07 3.10 -20.88 | 60.29 3.00 -22.36 | 62.16 3.87 -14.76 | 68.95 5.81 -9.32 | 79.84 7.59 -12.49 | 80.45 6.97 -17.23 | 81.61 7.06 -18.96 | 82.76 6.62 -21.84 | 82.77 6.10 -25.45 | 80.77 6.09 -23.97 | 80.76 6.08 -24.02 | 77.62 5.85 -21.36 | 78.36 5.70 -22.61 | 85.53 6.15 -26.78 | 126.15 7.44 -59.64 | 123.48 8.21 -53.54 | 114.41 7.83 -45.92 | 99.47 6.90 -37.38 | 85.05 6.16 -26.20 | 77.96 4.61 -28.63 | 62.96 3.80 -20.74 |
| KEDC_GLWD_GT5 24220 | 62.11 3.36 -22.27 | 61.21 3.27 -20.37 | 60.32 3.13 -20.83 | 60.07 3.10 -20.88 | 60.29 3.00 -22.36 | 62.16 3.87 -14.76 | 68.95 5.81 -9.32 | 79.84 7.59 -12.49 | 80.45 6.97 -17.23 | 81.61 7.06 -18.96 | 82.76 6.62 -21.84 | 82.77 6.10 -25.45 | 80.77 6.09 -23.97 | 80.76 6.08 -24.02 | 77.62 5.85 -21.36 | 78.36 5.70 -22.61 | 85.53 6.15 -26.78 | 126.15 7.44 -59.64 | 123.48 8.21 -53.54 | 114.41 7.83 -45.92 | 99.47 6.90 -37.38 | 85.05 6.16 -26.20 | 77.96 4.61 -28.63 | 62.96 3.80 -20.74 |
| KENSICO____ 23655 | 39.16 2.63 -0.05 | 40.09 2.52 0.00 | 38.80 2.44 0.00 | 38.51 2.42 0.00 | 37.26 2.34 0.00 | 46.52 3.00 0.00 | 63.76 4.68 -5.27 | 67.90 6.22 -1.92 | 64.66 5.68 -2.74 | 62.46 5.78 -1.09 | 62.46 5.43 -2.73 | 59.03 4.97 -2.84 | 57.10 4.97 -1.42 | 56.19 4.96 -0.56 | 55.65 4.79 -0.45 | 55.38 4.90 -0.43 | 67.34 5.31 -9.43 | 83.85 6.44 -18.33 | 80.57 7.04 -11.81 | 72.66 6.73 -5.26 | 66.28 5.91 -5.18 | 58.84 5.27 -0.89 | 48.75 3.89 -0.14 | 46.78 3.03 -5.34 |
| KIAC_JFK_GT1 23816 | 39.38 2.85 -0.05 | 40.09 2.52 0.00 | 38.76 2.40 0.00 | 38.36 2.27 0.00 | 37.12 2.20 0.00 | 46.44 2.92 0.00 | 64.15 5.06 -5.27 | 68.05 6.33 -1.96 | 64.82 5.79 -2.79 | 73.32 5.73 -12.00 | 73.33 5.38 -13.66 | 73.37 4.92 -17.23 | 58.14 5.07 -2.36 | 56.37 5.07 -0.65 | 55.84 4.89 -0.54 | 56.18 4.95 -1.19 | 77.16 5.15 -19.41 | 85.02 6.50 -19.45 | 81.87 6.98 -13.17 | 77.52 6.86 -9.99 | 75.70 5.91 -14.60 | 64.12 5.27 -6.16 | 52.72 4.34 -3.66 | 47.52 3.76 -5.35 |
| KIAC_JFK_GT2 23817 | 39.38 2.85 -0.05 | 40.09 2.52 0.00 | 38.76 2.40 0.00 | 38.36 2.27 0.00 | 37.12 2.20 0.00 | 46.44 2.92 0.00 | 64.15 5.06 -5.27 | 68.05 6.33 -1.96 | 64.82 5.79 -2.79 | 73.32 5.73 -12.00 | 73.33 5.38 -13.66 | 73.37 4.92 -17.23 | 58.14 5.07 -2.36 | 56.37 5.07 -0.65 | 55.84 4.89 -0.54 | 56.18 4.95 -1.19 | 77.16 5.15 -19.41 | 85.02 6.50 -19.45 | 81.87 6.98 -13.17 | 77.52 6.86 -9.99 | 75.70 5.91 -14.60 | 64.12 5.27 -6.16 | 52.72 4.34 -3.66 | 47.52 3.76 -5.35 |
| KINTIGH____ 23543 | 32.48 -4.01 -0.01 | 32.05 -5.52 0.00 | 30.98 -5.38 0.00 | 30.78 -5.31 0.00 | 30.31 -4.61 0.00 | 36.43 -7.09 0.00 | 45.95 -7.70 0.17 | 50.92 -8.78 0.05 | 48.65 -7.93 -0.33 | 47.97 -7.73 -0.11 | 47.02 -7.60 -0.32 | 44.13 -7.02 0.08 | 43.84 -6.85 0.02 | 43.67 -6.99 0.00 | 43.50 -6.91 0.00 | 42.99 -7.06 0.00 | 44.93 -7.36 0.31 | 54.82 -6.62 -2.36 | 56.46 -6.79 -1.52 | 54.34 -6.98 -0.66 | 48.92 -6.90 -0.62 | 45.29 -7.38 0.02 | 38.29 -6.44 -0.01 | 33.65 -5.45 -0.69 |
| LEDERLE____ 23769 | 39.30 2.77 -0.05 | 40.17 2.59 0.00 | 38.87 2.51 0.00 | 38.58 2.49 0.00 | 37.37 2.44 0.00 | 46.66 3.13 0.00 | 63.81 4.90 -5.10 | 68.05 6.51 -1.77 | 64.69 5.96 -2.49 | 62.38 6.00 -0.79 | 62.33 5.65 -2.38 | 58.85 5.22 -2.40 | 56.81 5.17 -0.93 | 55.95 5.17 -0.13 | 55.40 4.99 0.00 | 55.15 5.10 0.00 | 67.06 5.58 -8.89 | 83.58 6.79 -17.72 | 80.58 7.47 -11.38 | 72.74 7.16 -4.92 | 66.10 6.24 -4.67 | 58.90 5.48 -0.73 | 48.80 4.02 -0.05 | 46.69 3.11 -5.17 |
| LINDEN COGEN____ 23786 | 39.42 2.88 -0.05 | 40.24 2.67 0.00 | 38.95 2.58 0.00 | 38.61 2.53 0.00 | 37.37 2.44 0.00 | 46.70 3.18 0.00 | 64.26 5.17 -5.27 | 72.07 6.87 -5.44 | 71.95 6.30 -9.40 | 73.65 6.34 -11.72 | 73.68 5.97 -13.41 | 73.62 5.48 -16.92 | 75.56 5.48 -19.38 | 73.51 5.47 -17.38 | 73.50 5.24 -17.85 | 72.70 5.35 -17.31 | 77.58 5.79 -19.20 | 85.46 6.97 -19.42 | 82.50 7.65 -13.12 | 77.83 7.84 -9.83 | 75.98 6.51 -14.27 | 63.07 5.80 -4.59 | 51.04 4.34 -1.98 | 47.14 3.38 -5.35 |
| LIPA_MISC_IPP 23656 | 61.49 2.74 -22.27 | 59.63 1.69 -20.37 | 58.75 1.56 -20.83 | 58.59 1.62 -20.88 | 58.82 1.54 -22.36 | 60.51 2.22 -14.76 | 66.58 3.44 -9.32 | 77.63 5.38 -12.49 | 78.54 5.06 -17.23 | 79.39 4.84 -18.96 | 79.99 3.86 -21.84 | 80.21 3.53 -25.45 | 78.23 3.55 -23.97 | 78.23 3.55 -24.02 | 75.05 3.28 -21.36 | 76.36 3.70 -22.61 | 83.16 3.79 -26.78 | 123.91 5.20 -59.64 | 120.76 5.49 -53.54 | 111.31 4.73 -45.92 | 98.42 5.85 -37.38 | 84.16 5.27 -26.20 | 77.24 3.89 -28.63 | 62.15 3.00 -20.74 |
| LITTLE FALLS____HYD 24013 | 38.56 2.08 0.00 | 39.49 1.92 0.00 | 38.25 1.89 0.00 | 37.97 1.88 0.00 | 36.74 1.82 0.00 | 45.83 2.31 0.00 | 57.12 3.44 0.14 | 63.72 4.00 0.05 | 59.89 3.71 0.07 | 59.18 3.61 0.02 | 57.71 3.48 0.06 | 54.33 3.18 0.06 | 53.78 3.09 0.02 | 53.69 3.04 0.00 | 53.38 2.97 0.00 | 52.94 2.90 0.00 | 55.57 3.21 0.24 | 62.79 4.19 0.47 | 66.12 4.69 0.30 | 65.02 4.49 0.13 | 59.04 3.97 0.12 | 55.94 3.27 0.02 | 47.18 2.46 0.00 | 40.31 2.04 0.14 |
| LONG LAKE PHOENIX 24014 | 35.61 -0.88 0.00 | 36.37 -1.20 0.00 | 35.16 -1.20 0.00 | 34.90 -1.19 0.00 | 33.84 -1.08 0.00 | 42.09 -1.44 0.00 | 53.14 -1.08 -0.40 | 58.70 -1.20 -0.14 | 55.48 -0.96 -0.19 | 54.82 -0.83 -0.06 | 53.62 -0.87 -0.19 | 50.49 -0.92 -0.19 | 49.92 -0.86 -0.07 | 49.71 -0.96 -0.01 | 49.40 -1.01 0.00 | 48.94 -1.10 0.00 | 52.19 -1.10 -0.70 | 59.98 -0.47 -1.38 | 62.12 -0.49 -0.89 | 60.50 -0.55 -0.38 | 54.95 -0.61 -0.36 | 51.74 -1.00 -0.06 | 43.56 -1.16 0.00 | 37.78 -1.04 -0.40 |
| LOVETT____3 23632 | 38.61 2.08 -0.05 | 39.49 1.92 0.00 | 38.29 1.93 0.00 | 38.00 1.91 0.00 | 36.78 1.85 0.00 | 45.83 2.31 0.00 | 62.70 3.77 -5.12 | 66.68 5.14 -1.78 | 63.47 4.72 -2.49 | 61.16 4.78 -0.79 | 61.20 4.51 -2.39 | 57.73 4.10 -2.41 | 55.75 4.11 -0.93 | 54.89 4.10 -0.13 | 54.34 3.93 0.00 | 54.04 4.00 0.00 | 65.94 4.42 -8.93 | 82.23 5.38 -17.79 | 79.08 5.93 -11.43 | 71.25 5.64 -4.94 | 64.84 4.97 -4.68 | 57.74 4.32 -0.73 | 47.90 3.13 -0.05 | 45.98 2.38 -5.19 |
| LOVETT____4 23642 | 38.90 2.37 -0.05 | 39.79 2.22 0.00 | 38.58 2.22 0.00 | 38.29 2.20 0.00 | 37.05 2.13 0.00 | 46.22 2.70 0.00 | 63.19 4.25 -5.12 | 67.28 5.74 -1.78 | 63.97 5.23 -2.49 | 61.66 5.28 -0.79 | 61.68 5.00 -2.39 | 58.19 4.56 -2.41 | 56.21 4.56 -0.93 | 55.34 4.56 -0.13 | 54.80 4.39 0.00 | 54.54 4.50 0.00 | 66.41 4.89 -8.93 | 82.82 5.97 -17.79 | 79.70 6.54 -11.43 | 71.85 6.25 -4.94 | 65.40 5.52 -4.68 | 58.22 4.79 -0.73 | 48.30 3.53 -0.05 | 46.29 2.69 -5.19 |
| LOVETT____5 23593 | 38.90 2.37 -0.05 | 39.79 2.22 0.00 | 38.58 2.22 0.00 | 38.29 2.20 0.00 | 37.05 2.13 0.00 | 46.22 2.70 0.00 | 63.19 4.25 -5.12 | 67.28 5.74 -1.78 | 63.97 5.23 -2.49 | 61.66 5.28 -0.79 | 61.68 5.00 -2.39 | 58.19 4.56 -2.41 | 56.21 4.56 -0.93 | 55.34 4.56 -0.13 | 54.80 4.39 0.00 | 54.54 4.50 0.00 | 66.41 4.89 -8.93 | 82.82 5.97 -17.79 | 79.70 6.54 -11.43 | 71.85 6.25 -4.94 | 65.40 5.52 -4.68 | 58.22 4.79 -0.73 | 48.30 3.53 -0.05 | 46.29 2.69 -5.19 |
| LOWER RAQUET____HYD 24057 | 35.61 -0.88 0.00 | 37.38 -0.19 0.00 | 36.15 -0.22 0.00 | 35.91 -0.18 0.00 | 34.54 -0.38 0.00 | 43.30 -0.22 0.00 | 53.82 0.00 0.00 | 58.51 -1.25 0.00 | 56.25 0.00 0.00 | 55.31 -0.28 0.00 | 54.14 -0.16 0.00 | 51.07 -0.15 0.00 | 50.51 -0.20 0.00 | 50.20 -0.46 0.00 | 50.01 -0.40 0.00 | 49.09 -0.95 0.00 | 51.65 -0.95 0.00 | 58.01 -1.06 0.00 | 60.12 -1.60 0.00 | 59.51 -1.15 0.00 | 54.81 -0.39 0.00 | 51.84 -0.84 0.00 | 44.41 -0.31 0.00 | 38.56 0.15 0.00 |

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| LOWER___HUDSON 24059 | 39.06 2.52 -0.07 | 40.09 2.52 0.00 | 38.80 2.44 0.00 | 38.51 2.42 0.00 | 37.40 2.48 0.00 | 46.48 2.96 0.00 | 64.53 3.98 -6.73 | 66.11 4.00 -2.34 | 63.23 3.71 -3.28 | 60.36 3.72 -1.04 | 60.97 3.53 -3.14 | 57.62 3.23 -3.17 | 55.08 3.14 -1.23 | 53.87 3.04 -0.17 | 53.28 2.87 0.00 | 53.09 3.05 0.00 | 67.38 3.05 -11.73 | 86.44 4.02 -23.35 | 81.06 4.32 -15.01 | 71.34 4.19 -6.49 | 64.99 3.64 -6.15 | 57.08 3.42 -0.96 | 47.78 3.00 -0.07 | 47.87 2.65 -6.81 |
| LWR___OSWEGATCHIE_HYD 23850 | 35.17 -1.31 0.00 | 36.67 -0.90 0.00 | 35.42 -0.95 0.00 | 35.29 -0.79 0.00 | 34.09 -0.84 0.00 | 42.52 -1.00 0.00 | 53.71 -0.11 0.00 | 58.45 -1.31 0.00 | 56.47 0.22 0.00 | 55.37 -0.22 0.00 | 54.14 -0.16 0.00 | 51.02 -0.20 0.00 | 50.46 -0.25 0.00 | 50.00 -0.66 0.00 | 49.75 -0.66 0.00 | 48.94 -1.10 0.00 | 51.60 -1.00 0.00 | 58.13 -0.95 0.00 | 60.43 -1.30 0.00 | 59.69 -0.97 0.00 | 54.97 -0.22 0.00 | 51.58 -1.11 0.00 | 43.83 -0.89 0.00 | 37.91 -0.50 0.00 |
| LYONS_FALL_HYD 23570 | 35.75 -0.73 0.00 | 36.82 -0.75 0.00 | 35.56 -0.80 0.00 | 35.37 -0.72 0.00 | 34.26 -0.66 0.00 | 42.65 -0.87 0.00 | 53.60 -0.22 0.00 | 59.34 -0.42 0.00 | 56.36 0.11 0.00 | 55.48 -0.11 0.00 | 54.19 -0.11 0.00 | 51.02 -0.20 0.00 | 50.51 -0.20 0.00 | 50.30 -0.35 0.00 | 50.01 -0.40 0.00 | 49.49 -0.55 0.00 | 52.12 -0.47 0.00 | 58.72 -0.35 0.00 | 61.36 -0.37 0.00 | 60.36 -0.30 0.00 | 55.19 0.00 0.00 | 52.11 -0.58 0.00 | 44.01 -0.72 0.00 | 37.64 -0.77 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 36.37 -0.11 0.00 | 37.53 -0.04 0.00 | 36.36 0.00 0.00 | 36.09 0.00 0.00 | 34.89 -0.03 0.00 | 43.52 0.00 0.00 | 53.36 -0.16 0.29 | 59.42 -0.24 0.10 | 55.93 -0.17 0.14 | 55.38 -0.17 0.05 | 54.00 -0.16 0.14 | 50.93 -0.15 0.14 | 50.50 -0.15 0.05 | 50.50 -0.15 0.01 | 50.26 -0.15 0.00 | 49.84 -0.20 0.00 | 51.93 -0.16 0.51 | 57.76 -0.30 1.01 | 60.77 -0.31 0.65 | 60.08 -0.30 0.28 | 54.71 -0.22 0.27 | 52.44 -0.21 0.04 | 44.63 -0.09 0.00 | 38.08 -0.04 0.30 |
| MG INDUSTRY___DRP 24185 | 38.48 1.93 -0.06 | 39.45 1.88 0.00 | 38.18 1.82 0.00 | 37.89 1.80 0.00 | 36.67 1.75 0.00 | 45.70 2.18 0.00 | 63.41 2.96 -6.63 | 65.41 3.35 -2.31 | 62.51 3.04 -3.23 | 59.56 2.95 -1.02 | 60.22 2.82 -3.09 | 56.96 2.61 -3.13 | 54.51 2.59 -1.21 | 53.41 2.58 -0.17 | 52.83 2.42 0.00 | 52.59 2.55 0.00 | 66.79 2.63 -11.56 | 85.34 3.25 -23.02 | 80.04 3.52 -14.79 | 70.45 3.40 -6.39 | 64.29 3.04 -6.06 | 56.54 2.90 -0.95 | 47.16 2.37 -0.06 | 47.05 1.92 -6.72 |
| MID___OSWEGATCHIE_HYD 23849 | 35.17 -1.31 0.00 | 36.67 -0.90 0.00 | 35.42 -0.95 0.00 | 35.29 -0.79 0.00 | 34.09 -0.84 0.00 | 42.52 -1.00 0.00 | 53.71 -0.11 0.00 | 58.45 -1.31 0.00 | 56.47 0.22 0.00 | 55.37 -0.22 0.00 | 54.14 -0.16 0.00 | 51.02 -0.20 0.00 | 50.46 -0.25 0.00 | 50.00 -0.66 0.00 | 49.75 -0.66 0.00 | 48.94 -1.10 0.00 | 51.60 -1.00 0.00 | 58.13 -0.95 0.00 | 60.43 -1.30 0.00 | 59.69 -0.97 0.00 | 54.97 -0.22 0.00 | 51.58 -1.11 0.00 | 43.83 -0.89 0.00 | 37.91 -0.50 0.00 |
| MID___RAQUETTE_HYD 23851 | 35.61 -0.88 0.00 | 37.38 -0.19 0.00 | 36.15 -0.22 0.00 | 35.91 -0.18 0.00 | 34.54 -0.38 0.00 | 43.30 -0.22 0.00 | 53.82 0.00 0.00 | 58.51 -1.25 0.00 | 56.25 0.00 0.00 | 55.31 -0.28 0.00 | 54.14 -0.16 0.00 | 51.07 -0.15 0.00 | 50.51 -0.20 0.00 | 50.20 -0.46 0.00 | 50.01 -0.40 0.00 | 49.09 -0.95 0.00 | 51.65 -0.95 0.00 | 58.01 -1.06 0.00 | 60.12 -1.60 0.00 | 59.51 -1.15 0.00 | 54.81 -0.39 0.00 | 51.84 -0.84 0.00 | 44.41 -0.31 0.00 | 38.56 0.15 0.00 |
| MILLIKEN___1 23584 | 33.24 -3.25 -0.01 | 33.78 -3.79 0.00 | 32.65 -3.71 0.00 | 32.30 -3.79 0.00 | 31.40 -3.53 0.00 | 39.13 -4.40 0.00 | 50.43 -4.25 -0.86 | 55.70 -4.36 -0.30 | 52.51 -4.16 -0.43 | 51.78 -3.95 -0.14 | 50.69 -4.02 -0.41 | 47.63 -4.00 -0.41 | 46.91 -3.96 -0.16 | 46.68 -4.00 -0.02 | 46.28 -4.13 0.00 | 45.84 -4.20 0.00 | 49.84 -4.26 -1.50 | 58.39 -3.72 -3.04 | 59.73 -3.95 -1.95 | 57.69 -3.82 -0.84 | 52.29 -3.70 -0.80 | 48.60 -4.22 -0.12 | 40.57 -4.16 -0.01 | 35.38 -3.92 -0.89 |
| MILLIKEN___2 23585 | 33.24 -3.25 -0.01 | 33.78 -3.79 0.00 | 32.65 -3.71 0.00 | 32.30 -3.79 0.00 | 31.40 -3.53 0.00 | 39.13 -4.40 0.00 | 50.43 -4.25 -0.86 | 55.70 -4.36 -0.30 | 52.51 -4.16 -0.43 | 51.78 -3.95 -0.14 | 50.69 -4.02 -0.41 | 47.63 -4.00 -0.41 | 46.91 -3.96 -0.16 | 46.68 -4.00 -0.02 | 46.28 -4.13 0.00 | 45.84 -4.20 0.00 | 49.84 -4.26 -1.50 | 58.39 -3.72 -3.04 | 59.73 -3.95 -1.95 | 57.69 -3.82 -0.84 | 52.29 -3.70 -0.80 | 48.60 -4.22 -0.12 | 40.57 -4.16 -0.01 | 35.38 -3.92 -0.89 |
| MILLIKEN___DIESEL 23629 | 33.24 -3.25 -0.01 | 33.78 -3.79 0.00 | 32.65 -3.71 0.00 | 32.30 -3.79 0.00 | 31.40 -3.53 0.00 | 39.13 -4.40 0.00 | 50.43 -4.25 -0.86 | 55.70 -4.36 -0.30 | 52.51 -4.16 -0.43 | 51.78 -3.95 -0.14 | 50.69 -4.02 -0.41 | 47.63 -4.00 -0.41 | 46.91 -3.96 -0.16 | 46.68 -4.00 -0.02 | 46.28 -4.13 0.00 | 45.84 -4.20 0.00 | 49.84 -4.26 -1.50 | 58.39 -3.72 -3.04 | 59.73 -3.95 -1.95 | 57.69 -3.82 -0.84 | 52.29 -3.70 -0.80 | 48.60 -4.22 -0.12 | 40.57 -4.16 -0.01 | 35.38 -3.92 -0.89 |
| MODEL_CITY_ENERGY 24167 | 32.40 -4.09 -0.01 | 31.64 -5.94 0.00 | 30.58 -5.78 0.00 | 30.39 -5.70 0.00 | 30.07 -4.85 0.00 | 35.86 -7.66 0.00 | 45.62 -8.18 0.02 | 50.56 -9.20 0.00 | 48.25 -8.38 -0.38 | 47.54 -8.17 -0.12 | 46.63 -8.04 -0.37 | 43.84 -7.38 0.00 | 43.51 -7.20 0.00 | 43.32 -7.35 -0.01 | 43.15 -7.26 0.00 | 42.58 -7.46 0.00 | 44.72 -7.84 0.04 | 55.13 -6.68 -2.73 | 56.76 -6.73 -1.76 | 54.39 -7.04 -0.76 | 48.85 -7.06 -0.72 | 45.00 -7.69 0.00 | 37.98 -6.75 -0.01 | 33.45 -5.76 -0.80 |
| MODERN_LFGE___ 323580 | 32.40 -4.09 -0.01 | 31.64 -5.94 0.00 | 30.58 -5.78 0.00 | 30.39 -5.70 0.00 | 30.07 -4.85 0.00 | 35.86 -7.66 0.00 | 45.62 -8.18 0.02 | 50.56 -9.20 0.00 | 48.25 -8.38 -0.38 | 47.54 -8.17 -0.12 | 46.63 -8.04 -0.37 | 43.84 -7.38 0.00 | 43.51 -7.20 0.00 | 43.32 -7.35 -0.01 | 43.15 -7.26 0.00 | 42.58 -7.46 0.00 | 44.72 -7.84 0.04 | 55.13 -6.68 -2.73 | 56.76 -6.73 -1.76 | 54.39 -7.04 -0.76 | 48.85 -7.06 -0.72 | 45.00 -7.69 0.00 | 37.98 -6.75 -0.01 | 33.45 -5.76 -0.80 |
| MOHAWK_PAPER___DRP 24187 | 39.03 2.48 -0.07 | 40.02 2.44 0.00 | 38.73 2.36 0.00 | 38.47 2.38 0.00 | 37.26 2.34 0.00 | 46.39 2.87 0.00 | 64.45 3.82 -6.82 | 65.90 3.76 -2.37 | 62.99 3.43 -3.31 | 59.98 3.34 -1.05 | 60.68 3.20 -3.17 | 57.41 2.97 -3.21 | 54.84 2.89 -1.24 | 53.66 2.84 -0.17 | 53.08 2.67 0.00 | 52.84 2.80 0.00 | 67.38 2.89 -11.89 | 86.42 3.72 -23.62 | 80.86 3.95 -15.18 | 71.11 3.88 -6.56 | 64.78 3.37 -6.22 | 56.98 3.32 -0.98 | 47.78 3.00 -0.07 | 47.84 2.54 -6.89 |
| MONGAUP___HYD 23641 | 38.90 2.37 -0.05 | 39.83 2.25 0.00 | 38.51 2.15 0.00 | 38.22 2.13 0.00 | 37.02 2.10 0.00 | 46.26 2.74 0.00 | 63.05 4.41 -4.82 | 67.23 5.80 -1.68 | 63.94 5.34 -2.35 | 61.62 5.28 -0.74 | 61.54 5.00 -2.25 | 58.05 4.56 -2.27 | 56.10 4.51 -0.88 | 55.29 4.51 -0.12 | 54.75 4.34 0.00 | 54.44 4.40 0.00 | 65.99 5.00 -8.40 | 82.07 6.26 -16.74 | 79.34 6.85 -10.76 | 71.93 6.61 -4.65 | 65.18 5.57 -4.41 | 58.12 4.74 -0.69 | 48.21 3.44 -0.05 | 45.91 2.61 -4.88 |
| MONTAUK___DIESEL 23721 | 62.51 3.76 -22.27 | 60.61 2.67 -20.37 | 59.66 2.47 -20.83 | 59.49 2.53 -20.88 | 59.69 2.41 -22.36 | 61.72 3.44 -14.76 | 68.36 5.22 -9.32 | 79.90 7.65 -12.49 | 80.67 7.20 -17.23 | 81.50 6.95 -18.96 | 81.89 5.76 -21.84 | 82.00 5.33 -25.45 | 80.01 5.32 -23.97 | 80.00 5.32 -24.02 | 76.81 5.04 -21.36 | 78.11 5.45 -22.61 | 85.16 5.79 -26.78 | 126.45 7.74 -59.64 | 123.48 8.21 -53.54 | 113.86 7.28 -45.92 | 100.68 8.11 -37.38 | 86.16 7.27 -26.20 | 78.72 5.37 -28.63 | 63.19 4.03 -20.74 |
| N SALMON___HYD 24042 | 36.45 -0.04 0.00 | 38.21 0.64 0.00 | 36.95 0.58 0.00 | 36.70 0.61 0.00 | 35.31 0.38 0.00 | 44.35 0.83 0.00 | 54.30 0.48 0.00 | 59.70 -0.06 0.00 | 56.41 0.17 0.00 | 55.76 0.17 0.00 | 54.57 0.27 0.00 | 51.48 0.26 0.00 | 50.96 0.25 0.00 | 50.86 0.20 0.00 | 50.71 0.30 0.00 | 50.04 0.00 0.00 | 52.75 0.16 0.00 | 58.78 -0.30 0.00 | 60.80 -0.93 0.00 | 60.24 -0.42 0.00 | 55.36 0.17 0.00 | 52.69 0.00 0.00 | 45.17 0.45 0.00 | 38.95 0.54 0.00 |

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|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| N.E._GEN_SANDY PD 24062 | 45.00 2.30 -6.22 | 39.90 2.33 0.00 | 38.65 2.29 0.00 | 38.36 2.27 0.00 | 38.90 2.27 -1.71 | 46.34 2.70 -0.12 | 63.57 3.61 -6.15 | 66.18 4.24 -2.18 | 63.18 3.88 -3.05 | 60.51 3.95 -0.97 | 60.92 3.69 -2.92 | 57.56 3.38 -2.96 | 55.20 3.35 -1.14 | 54.11 3.29 -0.16 | 53.59 3.18 0.00 | 53.39 3.35 0.00 | 67.05 3.52 -10.93 | 84.60 4.25 -21.28 | 80.90 4.69 -14.48 | 71.20 4.49 -6.05 | 64.90 3.97 -5.73 | 57.17 3.58 -0.90 | 47.60 2.82 -0.06 | 47.18 2.42 -6.35 |
| NARROWS_GT1_1 24228 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| NARROWS_GT1_2 24229 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| NARROWS_GT1_3 24230 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| NARROWS_GT1_4 24231 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| NARROWS_GT1_5 24232 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| NARROWS_GT1_6 24233 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.6 |

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|-------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_8 24243 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |
| NEG CAPITAL___MECHNVIL 23645 | 39.36 2.81 -0.07 | 40.35 2.78 0.00 | 39.09 2.73 0.00 | 38.80 2.71 0.00 | 37.75 2.83 0.00 | 46.87 3.35 0.00 | 65.13 4.57 -6.74 | 66.83 4.72 -2.34 | 63.97 4.44 -3.28 | 61.08 4.45 -1.04 | 61.68 4.24 -3.14 | 58.34 3.94 -3.18 | 55.74 3.80 -1.23 | 54.47 3.65 -0.17 | 53.89 3.48 0.00 | 53.69 3.65 0.00 | 67.98 3.63 -11.75 | 87.36 4.90 -23.39 | 81.94 5.19 -15.03 | 72.26 5.10 -6.50 | 65.66 4.31 -6.16 | 57.60 3.95 -0.97 | 48.19 3.40 -0.07 | 48.27 3.03 -6.82 |
| NEG CENTRAL_HIGH_ACRES 23767 | 33.93 -2.55 -0.01 | 34.00 -3.57 0.00 | 32.91 -3.45 0.00 | 32.66 -3.43 0.00 | 31.96 -2.97 0.00 | 39.08 -4.44 0.00 | 49.86 -4.63 -0.67 | 54.74 -5.26 -0.23 | 51.82 -4.72 -0.30 | 51.13 -4.56 -0.09 | 50.08 -4.51 -0.29 | 47.34 -4.20 -0.32 | 46.72 -4.11 -0.12 | 46.47 -4.20 -0.02 | 46.18 -4.23 0.00 | 45.74 -4.30 0.00 | 49.35 -4.42 -1.17 | 57.36 -3.84 -2.13 | 59.02 -4.07 -1.37 | 57.19 -4.06 -0.59 | 51.67 -4.08 -0.56 | 48.25 -4.53 -0.10 | 40.57 -4.16 -0.01 | 35.54 -3.50 -0.62 |
| NEG CENTRAL___DRP 24199 | 34.70 -1.79 -0.01 | 35.13 -2.44 0.00 | 34.00 -2.36 0.00 | 33.74 -2.35 0.00 | 32.90 -2.03 0.00 | 40.69 -2.83 0.00 | 52.15 -2.37 -0.70 | 57.79 -2.21 -0.25 | 54.56 -2.02 -0.34 | 53.92 -1.78 -0.11 | 52.61 -2.01 -0.32 | 49.51 -2.05 -0.33 | 48.86 -1.98 -0.13 | 48.60 -2.08 -0.02 | 48.04 -2.37 0.00 | 47.59 -2.45 0.00 | 51.35 -2.47 -1.23 | 59.93 -1.54 -2.40 | 61.91 -1.36 -1.54 | 59.81 -1.52 -0.67 | 54.11 -1.71 -0.63 | 50.58 -2.21 -0.10 | 42.27 -2.46 -0.01 | 36.77 -2.34 -0.70 |
| NEG CENTRAL___INDECK 23768 | 34.74 -1.75 -0.01 | 34.60 -2.97 0.00 | 33.45 -2.91 0.00 | 33.24 -2.85 0.00 | 32.62 -2.31 0.00 | 39.82 -3.70 0.00 | 51.79 -2.96 -0.94 | 57.22 -2.87 -0.33 | 53.81 -2.87 -0.44 | 53.06 -2.67 -0.14 | 51.84 -2.88 -0.42 | 48.85 -2.82 -0.44 | 48.14 -2.74 -0.17 | 47.79 -2.89 -0.02 | 47.44 -2.97 0.00 | 46.99 -3.05 0.00 | 51.13 -3.10 -1.63 | 60.82 -1.36 -3.10 | 62.74 -0.99 -2.00 | 60.19 -1.33 -0.86 | 54.19 -1.82 -0.82 | 50.13 -2.69 -0.13 | 41.82 -2.91 -0.01 | 36.59 -2.73 -0.91 |
| NEG CENTRAL___SENECA 23627 | 34.30 -2.19 -0.01 | 34.57 -3.01 0.00 | 33.45 -2.91 0.00 | 33.20 -2.89 0.00 | 32.44 -2.48 0.00 | 40.04 -3.48 0.00 | 51.71 -2.91 -0.80 | 57.29 -2.75 -0.28 | 54.27 -2.36 -0.38 | 53.60 -2.11 -0.12 | 52.28 -2.39 -0.37 | 49.19 -2.41 -0.38 | 48.47 -2.38 -0.15 | 48.20 -2.48 -0.02 | 47.44 -2.97 0.00 | 46.99 -3.05 0.00 | 50.84 -3.16 -1.40 | 59.86 -1.95 -2.73 | 61.82 -1.67 -1.76 | 59.54 -1.88 -0.76 | 53.76 -2.15 -0.72 | 50.06 -2.74 -0.12 | 41.64 -3.09 -0.01 | 36.33 -2.88 -0.80 |
| NEG CENTRAL___STATE_STREET 24147 | 34.77 -1.71 -0.01 | 35.24 -2.33 0.00 | 34.07 -2.29 0.00 | 33.71 -2.38 0.00 | 32.83 -2.10 0.00 | 40.78 -2.74 0.00 | 52.10 -2.37 -0.66 | 57.60 -2.39 -0.23 | 54.25 -2.31 -0.31 | 53.58 -2.11 -0.10 | 52.37 -2.23 -0.30 | 49.28 -2.25 -0.31 | 48.60 -2.23 -0.12 | 48.39 -2.28 -0.02 | 48.04 -2.37 0.00 | 47.64 -2.40 0.00 | 51.32 -2.42 -1.14 | 59.65 -1.65 -2.23 | 61.43 -1.73 -1.43 | 59.59 -1.70 -0.62 | 53.96 -1.82 -0.59 | 50.46 -2.32 -0.09 | 42.27 -2.46 -0.01 | 36.72 -2.34 -0.65 |
| NEG MILLWOOD___DRP 24198 | 39.20 2.66 -0.05 | 40.13 2.55 0.00 | 38.84 2.47 0.00 | 38.51 2.42 0.00 | 37.30 2.37 0.00 | 46.61 3.09 0.00 | 64.00 4.79 -5.39 | 68.15 6.51 -1.88 | 64.83 5.96 -2.63 | 62.37 5.95 -0.83 | 62.41 5.59 -2.52 | 58.89 5.12 -2.54 | 56.81 5.12 -0.98 | 55.91 5.12 -0.13 | 55.30 4.89 0.00 | 55.05 5.00 0.00 | 67.52 5.52 -9.40 | 84.54 6.73 -18.73 | 81.11 7.35 -12.04 | 72.90 7.04 -5.20 | 66.31 6.18 -4.93 | 58.89 5.43 -0.77 | 48.75 3.98 -0.05 | 46.91 3.03 -5.47 |
| NEG NORTH_FLCN_SEA 23793 | 35.61 -0.88 0.00 | 37.27 -0.30 0.00 | 36.07 -0.29 0.00 | 35.80 -0.29 0.00 | 34.47 -0.45 0.00 | 43.17 -0.35 0.00 | 52.26 -1.56 0.00 | 57.73 -2.03 0.00 | 54.45 -1.80 0.00 | 53.76 -1.83 0.00 | 52.67 -1.63 0.00 | 49.79 -1.43 0.00 | 49.24 -1.47 0.00 | 49.24 -1.42 0.00 | 49.10 -1.31 0.00 | 48.64 -1.40 0.00 | 51.23 -1.37 0.00 | 56.77 -2.30 0.00 | 58.89 -2.84 0.00 | 58.18 -2.49 0.00 | 53.32 -1.88 0.00 | 51.05 -1.63 0.00 | 43.87 -0.85 0.00 | 37.87 -0.54 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 35.90 -0.58 0.00 | 37.61 0.04 0.00 | 36.40 0.04 0.00 | 36.12 0.04 0.00 | 34.78 -0.14 0.00 | 43.61 0.09 0.00 | 52.90 -0.91 0.00 | 58.39 -1.37 0.00 | 55.06 -1.18 0.00 | 54.37 -1.22 0.00 | 53.27 -1.03 0.00 | 50.30 -0.92 0.00 | 49.75 -0.96 0.00 | 49.80 -0.86 0.00 | 49.60 -0.81 0.00 | 49.14 -0.90 0.00 | 51.76 -0.84 0.00 | 57.42 -1.65 0.00 | 59.57 -2.16 0.00 | 58.85 -1.82 0.00 | 53.87 -1.32 0.00 | 51.63 -1.05 0.00 | 44.32 -0.40 0.00 | 38.30 -0.12 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 35.83 -0.66 0.00 | 37.46 -0.11 0.00 | 36.25 -0.11 0.00 | 35.98 -0.11 0.00 | 34.64 -0.28 0.00 | 43.39 -0.13 0.00 | 52.63 -1.18 0.00 | 58.15 -1.61 0.00 | 54.84 -1.41 0.00 | 54.09 -1.50 0.00 | 53.00 -1.30 0.00 | 50.04 -1.18 0.00 | 49.54 -1.17 0.00 | 49.54 -1.11 0.00 | 49.40 -1.01 0.00 | 48.94 -1.10 0.00 | 51.54 -1.05 0.00 | 57.12 -1.95 0.00 | 59.26 -2.47 0.00 | 58.54 -2.12 0.00 | 53.65 -1.55 0.00 | 51.37 -1.32 0.00 | 44.10 -0.63 0.00 | 38.06 -0.35 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 35.83 -0.66 0.00 | 37.46 -0.11 0.00 | 36.25 -0.11 0.00 | 35.98 -0.11 0.00 | 34.64 -0.28 0.00 | 43.39 -0.13 0.00 | 52.63 -1.18 0.00 | 58.15 -1.61 0.00 | 54.84 -1.41 0.00 | 54.15 -1.45 0.00 | 53.00 -1.30 0.00 | 50.04 -1.18 0.00 | 49.54 -1.17 0.00 | 49.54 -1.11 0.00 | 49.40 -1.01 0.00 | 48.94 -1.10 0.00 | 51.54 -1.05 0.00 | 57.12 -1.95 0.00 | 59.26 -2.47 0.00 | 58.54 -2.12 0.00 | 53.65 -1.55 0.00 | 51.37 -1.32 0.00 | 44.10 -0.63 0.00 | 38.06 -0.35 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 35.83 -0.66 0.00 | 37.46 -0.11 0.00 | 36.25 -0.11 0.00 | 35.98 -0.11 0.00 | 34.64 -0.28 0.00 | 43.39 -0.13 0.00 | 52.63 -1.18 0.00 | 58.15 -1.61 0.00 | 54.84 -1.41 0.00 | 54.09 -1.50 0.00 | 53.00 -1.30 0.00 | 50.04 -1.18 0.00 | 49.54 -1.17 0.00 | 49.54 -1.11 0.00 | 49.40 -1.01 0.00 | 48.94 -1.10 0.00 | 51.54 -1.05 0.00 | 57.12 -1.95 0.00 | 59.26 -2.47 0.00 | 58.54 -2.12 0.00 | 53.65 -1.55 0.00 | 51.37 -1.32 0.00 | 44.10 -0.63 0.00 | 38.06 -0.35 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 32.29 -4.20 -0.01 | 31.52 -6.05 0.00 | 30.47 -5.89 0.00 | 30.31 -5.77 0.00 | 29.97 -4.96 0.00 | 35.77 -7.75 0.00 | 45.44 -8.34 0.04 | 50.43 -9.32 0.01 | 48.07 -8.55 -0.38 | 47.37 -8.34 -0.12 | 46.41 -8.25 -0.36 | 43.73 -7.48 0.01 | 43.41 -7.30 0.00 | 43.22 -7.45 -0.01 | 43.05 -7.36 0.00 | 42.48 -7.56 0.00 | 44.53 -7.99 0.07 | 54.86 -6.91 -2.70 | 56.49 -6.98 -1.73 | 54.14 -7.28 -0.75 | 48.62 -7.29 -0.71 | 44.79 -7.90 0.00 | 37.89 -6.84 -0.01 | 33.32 -5.88 -0.79 |
| NEG WEST___LANCASTR 23811 | 32.51 -3.98 -0.01 | 32.16 -5.41 0.00 | 31.16 -5.20 0.00 | 30.93 -5.16 0.00 | 30.45 -4.47 0.00 | 37.12 -6.40 0.00 | 48.14 -5.92 -0.25 | 54.35 -5.50 -0.09 | 50.91 -5.79 -0.45 | 50.18 -5.56 -0.14 | 48.82 -5.92 -0.44 | 45.45 -5.89 -0.12 | 45.03 -5.73 -0.05 | 44.79 -5.88 -0.01 | 44.56 -5.85 0.00 | 44.04 -6.00 0.00 | 46.71 -6.31 -0.43 | 57.94 -4.37 -3.24 | 60.35 -3.46 -2.08 | 57.50 -4.06 -0.90 | 51.46 -4.58 -0.85 | 47.51 -5.22 -0.04 | 39.27 -5.46 -0.01 | 34.21 -5.15 -0.95 |
| NEG PENN_ALLEGHNY 23528 | 36.06 -0.44 -0.02 | 36.71 -0.86 0.00 | 35.56 -0.80 0.00 | 35.29 -0.79 0.00 | 34.26 -0.66 0.00 | 42.74 -0.78 0.00 | 55.64 0.16 -1.66 | 61.35 1.02 -0.58 | 57.48 0.39 -0.84 | 56.42 0.56 -0.27 | 55.27 0.16 -0.81 | 51.80 -0.20 -0.78 | 50.86 -0.15 -0.30 | 50.50 -0.20 -0.04 | 50.11 -0.30 0.00 | 49.74 -0.30 0.00 | 55.18 -0.32 -2.89 | 65.97 0.89 -6.01 | 67.26 1.67 -3.86 | 63.67 1.33 -1.67 | 57.66 0.88 -1.58 | 53.30 0.37 -0.24 | 44.29 -0.45 -0.02 | 39.39 -0.77 -1.75 |

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| NEG___GEN_MONROE 24207 | 34.26 -2.23 -0.01 | 34.04 -3.53 0.00 | 32.91 -3.45 0.00 | 32.70 -3.39 0.00 | 32.13 -2.79 0.00 | 39.04 -4.48 0.00 | 49.29 -4.31 0.22 | 54.85 -4.84 0.07 | 52.24 -4.33 -0.32 | 51.47 -4.23 -0.10 | 50.37 -4.24 -0.31 | 47.23 -3.89 0.10 | 46.87 -3.80 0.03 | 46.76 -3.90 0.00 | 46.53 -3.88 0.00 | 46.04 -4.00 0.00 | 48.04 -4.16 0.40 | 58.41 -2.95 -2.29 | 60.05 -3.15 -1.47 | 58.03 -3.28 -0.64 | 52.26 -3.53 -0.60 | 48.40 -4.27 0.02 | 40.70 -4.02 -0.01 | 35.66 -3.42 -0.67 |
| NEPA___ENERGY 23901 | 32.19 -4.30 -0.01 | 32.27 -5.30 0.00 | 31.31 -5.05 0.00 | 31.07 -5.02 0.00 | 30.45 -4.47 0.00 | 37.86 -5.66 0.00 | 49.78 -4.52 -0.48 | 56.88 -3.05 -0.17 | 52.31 -4.44 -0.51 | 51.53 -4.23 -0.16 | 49.69 -5.10 -0.49 | 45.92 -5.53 -0.23 | 45.38 -5.43 -0.09 | 45.15 -5.52 -0.02 | 44.81 -5.60 0.00 | 44.44 -5.60 0.00 | 47.44 -6.00 -0.83 | 59.11 -3.60 -3.64 | 62.40 -1.67 -2.34 | 59.07 -2.61 -1.01 | 52.79 -3.37 -0.96 | 48.86 -3.90 -0.07 | 39.72 -5.01 -0.01 | 34.37 -5.11 -1.06 |
| NEVERSINK___HYD 23608 | 37.91 1.39 -0.04 | 38.81 1.24 0.00 | 37.56 1.20 0.00 | 37.28 1.19 0.00 | 36.11 1.19 0.00 | 45.09 1.57 0.00 | 61.11 2.69 -4.60 | 65.25 3.88 -1.60 | 62.03 3.54 -2.24 | 59.81 3.50 -0.71 | 59.76 3.31 -2.15 | 56.36 2.97 -2.17 | 54.49 2.94 -0.84 | 53.71 2.94 -0.11 | 53.23 2.82 0.00 | 52.89 2.85 0.00 | 63.88 3.26 -8.03 | 79.14 4.08 -16.00 | 76.58 4.57 -10.28 | 69.48 4.37 -4.44 | 63.16 3.75 -4.21 | 56.46 3.11 -0.66 | 46.87 2.10 -0.04 | 44.58 1.50 -4.67 |
| NEWTON___FALLS_HYD 23847 | 35.17 -1.31 0.00 | 36.67 -0.90 0.00 | 35.42 -0.95 0.00 | 35.29 -0.79 0.00 | 34.09 -0.84 0.00 | 42.52 -1.00 0.00 | 53.71 -0.11 0.00 | 58.45 -1.31 0.00 | 56.47 0.22 0.00 | 55.37 -0.22 0.00 | 54.14 -0.16 0.00 | 51.02 -0.20 0.00 | 50.46 -0.25 0.00 | 50.00 -0.66 0.00 | 49.75 -0.66 0.00 | 48.94 -1.10 0.00 | 51.60 -1.00 0.00 | 58.13 -0.95 0.00 | 60.43 -1.30 0.00 | 59.69 -0.97 0.00 | 54.97 -0.22 0.00 | 51.58 -1.11 0.00 | 43.83 -0.89 0.00 | 37.91 -0.50 0.00 |
| NIAGARA____ 23760 | 32.37 -4.12 -0.01 | 31.56 -6.01 0.00 | 30.51 -5.85 0.00 | 30.35 -5.74 0.00 | 30.00 -4.92 0.00 | 35.69 -7.83 0.00 | 45.38 -8.40 0.04 | 50.13 -9.62 0.01 | 47.90 -8.72 -0.37 | 47.26 -8.45 -0.12 | 46.30 -8.36 -0.36 | 43.52 -7.68 0.02 | 43.25 -7.45 0.00 | 43.07 -7.60 -0.01 | 42.90 -7.51 0.00 | 42.33 -7.71 0.00 | 44.47 -8.05 0.08 | 54.65 -7.09 -2.67 | 56.28 -7.16 -1.71 | 54.00 -7.40 -0.74 | 48.50 -7.40 -0.70 | 44.73 -7.96 0.00 | 37.75 -6.98 -0.01 | 33.31 -5.88 -0.78 |
| NINE_MILE_1 23575 | 35.17 -1.31 0.00 | 35.96 -1.62 0.00 | 34.80 -1.56 0.00 | 34.54 -1.55 0.00 | 33.53 -1.40 0.00 | 41.61 -1.91 0.00 | 52.16 -1.99 -0.33 | 57.72 -2.15 -0.12 | 54.44 -1.97 -0.16 | 53.70 -1.95 -0.05 | 52.55 -1.90 -0.15 | 49.53 -1.84 -0.16 | 48.94 -1.83 -0.06 | 48.84 -1.82 -0.01 | 48.55 -1.87 0.00 | 48.14 -1.90 0.00 | 51.23 -1.95 -0.58 | 58.45 -1.77 -1.15 | 60.61 -1.85 -0.74 | 59.16 -1.82 -0.32 | 53.73 -1.77 -0.30 | 50.79 -1.95 -0.05 | 42.94 -1.79 0.00 | 37.17 -1.57 -0.33 |
| NINE_MILE_2 23744 | 35.17 -1.31 0.00 | 35.99 -1.58 0.00 | 34.80 -1.56 0.00 | 34.54 -1.55 0.00 | 33.53 -1.40 0.00 | 41.61 -1.91 0.00 | 52.15 -1.99 -0.32 | 57.72 -2.15 -0.11 | 54.43 -1.97 -0.16 | 53.75 -1.89 -0.05 | 52.55 -1.90 -0.15 | 49.53 -1.84 -0.15 | 48.99 -1.77 -0.06 | 48.84 -1.82 -0.01 | 48.55 -1.87 0.00 | 48.19 -1.85 0.00 | 51.21 -1.95 -0.56 | 58.41 -1.77 -1.11 | 60.59 -1.85 -0.72 | 59.15 -1.82 -0.31 | 53.72 -1.77 -0.29 | 50.84 -1.90 -0.05 | 42.94 -1.79 0.00 | 37.16 -1.57 -0.32 |
| NM_CAPITAL___DRP 24208 | 38.88 2.33 -0.07 | 39.87 2.29 0.00 | 38.58 2.22 0.00 | 38.33 2.24 0.00 | 37.12 2.20 0.00 | 46.22 2.70 0.00 | 64.12 3.55 -6.75 | 65.40 3.29 -2.35 | 62.40 2.87 -3.29 | 59.41 2.78 -1.04 | 60.11 2.66 -3.15 | 56.86 2.46 -3.18 | 54.32 2.38 -1.23 | 53.16 2.33 -0.17 | 52.63 2.22 0.00 | 52.39 2.35 0.00 | 66.73 2.37 -11.77 | 85.57 3.07 -23.42 | 80.05 3.27 -15.05 | 70.32 3.15 -6.50 | 64.18 2.81 -6.17 | 56.55 2.90 -0.97 | 47.56 2.77 -0.07 | 47.59 2.34 -6.83 |
| NM_CENTRAL___DRP 24181 | 35.61 -0.88 0.00 | 36.33 -1.24 0.00 | 35.16 -1.20 0.00 | 34.90 -1.19 0.00 | 33.84 -1.08 0.00 | 42.04 -1.48 0.00 | 53.05 -1.18 -0.42 | 58.83 -1.08 -0.15 | 55.44 -1.01 -0.20 | 54.77 -0.89 -0.06 | 53.52 -0.98 -0.19 | 50.45 -0.97 -0.20 | 49.82 -0.96 -0.08 | 49.66 -1.01 -0.01 | 49.35 -1.06 0.00 | 48.94 -1.10 0.00 | 52.22 -1.10 -0.73 | 59.93 -0.59 -1.45 | 62.11 -0.56 -0.93 | 60.46 -0.61 -0.40 | 54.86 -0.72 -0.38 | 51.69 -1.05 -0.06 | 43.52 -1.21 0.00 | 37.64 -1.19 -0.42 |
| NM_FRONTIER___DRP 24179 | 32.55 -3.94 -0.01 | 31.71 -5.86 0.00 | 30.69 -5.67 0.00 | 30.49 -5.59 0.00 | 30.17 -4.75 0.00 | 35.86 -7.66 0.00 | 45.67 -8.13 0.02 | 50.56 -9.20 0.00 | 48.30 -8.32 -0.38 | 47.65 -8.06 -0.12 | 46.74 -7.93 -0.37 | 43.94 -7.27 0.00 | 43.61 -7.10 0.00 | 43.42 -7.24 -0.01 | 43.25 -7.16 0.00 | 42.68 -7.36 0.00 | 44.88 -7.68 0.03 | 55.25 -6.56 -2.73 | 56.82 -6.67 -1.76 | 54.45 -6.98 -0.76 | 48.90 -7.01 -0.72 | 45.05 -7.64 0.00 | 38.07 -6.66 -0.01 | 33.56 -5.65 -0.80 |
| NM_ST_REGIS___HYD 24053 | 35.83 -0.66 0.00 | 37.61 0.04 0.00 | 36.40 0.04 0.00 | 36.12 0.04 0.00 | 34.75 -0.17 0.00 | 43.61 0.09 0.00 | 53.98 0.16 0.00 | 58.86 -0.90 0.00 | 56.30 0.06 0.00 | 55.43 -0.17 0.00 | 54.25 -0.05 0.00 | 51.17 -0.05 0.00 | 50.61 -0.10 0.00 | 50.35 -0.30 0.00 | 50.21 -0.20 0.00 | 49.34 -0.70 0.00 | 51.97 -0.63 0.00 | 58.24 -0.83 0.00 | 60.31 -1.42 0.00 | 59.69 -0.97 0.00 | 54.97 -0.22 0.00 | 52.11 -0.58 0.00 | 44.63 -0.09 0.00 | 38.68 0.27 0.00 |
| NORTHPORT___1 23551 | 61.42 2.66 -22.27 | 60.57 2.63 -20.37 | 59.84 2.65 -20.83 | 59.60 2.63 -20.88 | 59.83 2.55 -22.36 | 61.42 3.13 -14.76 | 67.61 4.47 -9.32 | 78.23 5.98 -12.49 | 78.99 5.51 -17.23 | 80.11 5.56 -18.96 | 81.19 5.05 -21.84 | 81.23 4.56 -25.45 | 79.25 4.56 -23.97 | 79.24 4.56 -24.02 | 76.16 4.39 -21.36 | 77.26 4.60 -22.61 | 84.26 4.89 -26.78 | 124.68 5.97 -59.64 | 121.87 6.60 -53.54 | 112.83 6.25 -45.92 | 98.09 5.52 -37.38 | 83.84 4.95 -26.20 | 76.97 3.62 -28.63 | 62.07 2.92 -20.74 |
| NORTHPORT___2 23552 | 61.42 2.66 -22.27 | 60.57 2.63 -20.37 | 59.84 2.65 -20.83 | 59.60 2.63 -20.88 | 59.83 2.55 -22.36 | 61.42 3.13 -14.76 | 67.61 4.47 -9.32 | 78.23 5.98 -12.49 | 78.99 5.51 -17.23 | 80.11 5.56 -18.96 | 81.19 5.05 -21.84 | 81.23 4.56 -25.45 | 79.25 4.56 -23.97 | 79.24 4.56 -24.02 | 76.16 4.39 -21.36 | 77.26 4.60 -22.61 | 84.26 4.89 -26.78 | 124.68 5.97 -59.64 | 121.87 6.60 -53.54 | 112.83 6.25 -45.92 | 98.09 5.52 -37.38 | 83.84 4.95 -26.20 | 76.97 3.62 -28.63 | 62.07 2.92 -20.74 |
| NORTHPORT___3 23553 | 61.93 3.17 -22.27 | 61.02 3.08 -20.37 | 60.28 3.09 -20.83 | 60.00 3.03 -20.88 | 60.25 2.97 -22.36 | 61.99 3.70 -14.76 | 68.31 5.17 -9.32 | 79.12 6.87 -12.49 | 79.83 6.36 -17.23 | 80.83 6.28 -18.96 | 81.89 5.76 -21.84 | 81.95 5.28 -25.45 | 79.91 5.22 -23.97 | 79.90 5.22 -24.02 | 76.81 5.04 -21.36 | 77.91 5.25 -22.61 | 85.00 5.63 -26.78 | 125.56 6.85 -59.64 | 122.80 7.53 -53.54 | 113.74 7.16 -45.92 | 99.03 6.46 -37.38 | 84.63 5.74 -26.20 | 77.69 4.34 -28.63 | 62.65 3.50 -20.74 |
| NORTHPORT___4 23650 | 61.93 3.17 -22.27 | 61.02 3.08 -20.37 | 60.28 3.09 -20.83 | 60.00 3.03 -20.88 | 60.25 2.97 -22.36 | 61.99 3.70 -14.76 | 68.31 5.17 -9.32 | 79.12 6.87 -12.49 | 79.83 6.36 -17.23 | 80.83 6.28 -18.96 | 81.89 5.76 -21.84 | 81.95 5.28 -25.45 | 79.91 5.22 -23.97 | 79.90 5.22 -24.02 | 76.81 5.04 -21.36 | 77.91 5.25 -22.61 | 85.00 5.63 -26.78 | 125.56 6.85 -59.64 | 122.80 7.53 -53.54 | 113.74 7.16 -45.92 | 99.03 6.46 -37.38 | 84.63 5.74 -26.20 | 77.69 4.34 -28.63 | 62.65 3.50 -20.74 |
| NORTHPORT___IC 23718 | 61.42 2.66 -22.27 | 60.57 2.63 -20.37 | 59.84 2.65 -20.83 | 59.60 2.63 -20.88 | 59.83 2.55 -22.36 | 61.42 3.13 -14.76 | 67.61 4.47 -9.32 | 78.23 5.98 -12.49 | 78.99 5.51 -17.23 | 80.11 5.56 -18.96 | 81.19 5.05 -21.84 | 81.23 4.56 -25.45 | 79.25 4.56 -23.97 | 79.24 4.56 -24.02 | 76.16 4.39 -21.36 | 77.26 4.60 -22.61 | 84.26 4.89 -26.78 | 124.68 5.97 -59.64 | 121.87 6.60 -53.54 | 112.83 6.25 -45.92 | 98.09 5.52 -37.38 | 83.84 4.95 -26.20 | 76.97 3.62 -28.63 | 62.07 2.92 -20.74 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NPX_GEN_CSC 323557 | 63.94 2.59 -24.87 | 59.52 1.58 -20.37 | 58.64 1.45 -20.83 | 58.48 1.52 -20.88 | 58.68 1.40 -22.36 | 60.45 2.05 -14.88 | 66.25 3.23 -9.20 | 77.39 5.14 -12.49 | 78.31 4.84 -17.23 | 79.17 4.61 -18.96 | 79.77 3.64 -21.84 | 80.05 3.38 -25.45 | 78.03 3.35 -23.97 | 78.02 3.34 -24.02 | 74.90 3.13 -21.36 | 76.21 3.55 -22.61 | 82.95 3.58 -26.78 | 123.24 5.02 -59.15 | 121.07 5.31 -54.03 | 111.07 4.49 -45.92 | 98.20 5.63 -37.38 | 83.95 5.06 -26.20 | 77.06 3.71 -28.63 | 62.00 2.84 -20.74 |
| NSINS_S_GLNS_FALLS 23858 | 39.69 3.14 -0.07 | 40.80 3.23 0.00 | 39.56 3.20 0.00 | 39.30 3.21 0.00 | 38.52 3.60 0.00 | 47.61 4.09 0.00 | 66.45 5.81 -6.83 | 68.29 6.16 -2.37 | 65.64 6.07 -3.32 | 62.76 6.12 -1.05 | 63.23 5.76 -3.18 | 59.82 5.38 -3.22 | 57.13 5.17 -1.25 | 55.74 4.91 -0.17 | 55.10 4.69 0.00 | 54.94 4.90 0.00 | 69.23 4.73 -11.90 | 89.41 6.68 -23.66 | 83.91 6.98 -15.20 | 74.09 6.86 -6.57 | 67.22 5.80 -6.23 | 58.46 4.79 -0.98 | 48.86 4.07 -0.07 | 49.19 3.88 -6.90 |
| NUCOR_STEEL____DRP 24197 | 34.77 -1.71 -0.01 | 35.24 -2.33 0.00 | 34.07 -2.29 0.00 | 33.71 -2.38 0.00 | 32.83 -2.10 0.00 | 40.78 -2.74 0.00 | 52.10 -2.37 -0.66 | 57.60 -2.39 -0.23 | 54.25 -2.31 -0.31 | 53.58 -2.11 -0.10 | 52.37 -2.23 -0.30 | 49.28 -2.25 -0.31 | 48.60 -2.23 -0.12 | 48.39 -2.28 -0.02 | 48.04 -2.37 0.00 | 47.64 -2.40 0.00 | 51.32 -2.42 -1.14 | 59.65 -1.65 -2.23 | 61.43 -1.73 -1.43 | 59.59 -1.70 -0.62 | 53.96 -1.82 -0.59 | 50.46 -2.32 -0.09 | 42.27 -2.46 -0.01 | 36.72 -2.34 -0.65 |
| NYISO_LBMP_REFERENCE 24008 | 36.48 0.00 0.00 | 37.57 0.00 0.00 | 36.36 0.00 0.00 | 36.09 0.00 0.00 | 34.92 0.00 0.00 | 43.52 0.00 0.00 | 53.82 0.00 0.00 | 59.76 0.00 0.00 | 56.25 0.00 0.00 | 55.59 0.00 0.00 | 54.30 0.00 0.00 | 51.22 0.00 0.00 | 50.71 0.00 0.00 | 50.66 0.00 0.00 | 50.41 0.00 0.00 | 50.04 0.00 0.00 | 52.60 0.00 0.00 | 59.07 0.00 0.00 | 61.73 0.00 0.00 | 60.67 0.00 0.00 | 55.19 0.00 0.00 | 52.69 0.00 0.00 | 44.72 0.00 0.00 | 38.41 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 61.89 3.14 -22.27 | 60.80 2.86 -20.37 | 59.95 2.76 -20.83 | 59.74 2.78 -20.88 | 59.97 2.69 -22.36 | 61.72 3.44 -14.76 | 68.20 5.06 -9.32 | 78.71 6.45 -12.49 | 79.49 6.02 -17.23 | 80.50 5.95 -18.96 | 81.46 5.32 -21.84 | 81.49 4.81 -25.45 | 79.50 4.82 -23.97 | 79.49 4.81 -24.02 | 76.36 4.59 -21.36 | 77.51 4.85 -22.61 | 84.37 5.00 -26.78 | 124.97 6.26 -59.64 | 122.12 6.85 -53.54 | 112.95 6.37 -45.92 | 98.64 6.07 -37.38 | 84.47 5.58 -26.20 | 77.46 4.11 -28.63 | 62.57 3.42 -20.74 |
| NYPA_GOWANUS____GT5 24156 | 39.61 3.06 -0.06 | 40.44 2.86 -0.01 | 39.14 2.76 -0.01 | 38.84 2.74 -0.01 | 37.62 2.69 -0.01 | 46.97 3.44 -0.01 | 64.53 5.44 -5.28 | 72.59 7.23 -5.59 | 72.46 6.52 -9.69 | 74.63 6.78 -12.25 | 74.59 6.41 -13.88 | 74.63 5.89 -17.51 | 76.73 5.88 -20.13 | 74.57 5.83 -18.09 | 74.62 5.65 -18.56 | 73.81 5.75 -18.02 | 78.56 6.36 -19.59 | 86.19 7.62 -19.50 | 83.28 8.33 -13.22 | 78.83 8.01 -10.15 | 77.11 7.01 -14.91 | 66.62 6.32 -7.61 | 54.61 4.70 -5.19 | 47.38 3.61 -5.35 |
| NYPA_GOWANUS____GT6 24157 | 39.61 3.06 -0.06 | 40.44 2.86 -0.01 | 39.14 2.76 -0.01 | 38.84 2.74 -0.01 | 37.62 2.69 -0.01 | 46.97 3.44 -0.01 | 64.53 5.44 -5.28 | 72.59 7.23 -5.59 | 72.46 6.52 -9.69 | 74.63 6.78 -12.25 | 74.59 6.41 -13.88 | 74.63 5.89 -17.51 | 76.73 5.88 -20.13 | 74.57 5.83 -18.09 | 74.62 5.65 -18.56 | 73.81 5.75 -18.02 | 78.56 6.36 -19.59 | 86.19 7.62 -19.50 | 83.28 8.33 -13.22 | 78.83 8.01 -10.15 | 77.11 7.01 -14.91 | 66.62 6.32 -7.61 | 54.61 4.70 -5.19 | 47.38 3.61 -5.35 |
| NYPA_HARLEM_RVR_GT1 24160 | 39.83 3.28 -0.06 | 40.74 3.16 -0.01 | 39.43 3.05 -0.01 | 39.13 3.03 -0.01 | 37.83 2.90 -0.01 | 47.32 3.79 -0.01 | 64.70 5.60 -5.28 | 68.88 7.17 -1.95 | 65.60 6.58 -2.78 | 74.31 6.73 -11.99 | 74.30 6.35 -13.65 | 74.23 5.79 -17.22 | 58.84 5.78 -2.35 | 57.03 5.72 -0.64 | 56.48 5.55 -0.53 | 56.87 5.65 -1.18 | 78.15 6.15 -19.40 | 85.73 7.21 -19.45 | 82.85 7.96 -13.16 | 78.36 7.70 -9.99 | 76.63 6.84 -14.59 | 64.96 6.11 -6.16 | 52.89 4.52 -3.65 | 47.30 3.53 -5.35 |
| NYPA_HARLEM_RVR_GT2 24161 | 39.83 3.28 -0.06 | 40.74 3.16 -0.01 | 39.43 3.05 -0.01 | 39.13 3.03 -0.01 | 37.83 2.90 -0.01 | 47.32 3.79 -0.01 | 64.70 5.60 -5.28 | 68.88 7.17 -1.95 | 65.60 6.58 -2.78 | 74.31 6.73 -11.99 | 74.30 6.35 -13.65 | 74.23 5.79 -17.22 | 58.84 5.78 -2.35 | 57.03 5.72 -0.64 | 56.48 5.55 -0.53 | 56.87 5.65 -1.18 | 78.15 6.15 -19.40 | 85.73 7.21 -19.45 | 82.85 7.96 -13.16 | 78.36 7.70 -9.99 | 76.63 6.84 -14.59 | 64.96 6.11 -6.16 | 52.89 4.52 -3.65 | 47.30 3.53 -5.35 |
| NYPA_KENT____GT 24152 | 39.68 3.14 -0.06 | 40.55 2.97 -0.01 | 39.24 2.87 -0.01 | 38.91 2.81 -0.01 | 37.69 2.76 -0.01 | 47.05 3.53 -0.01 | 64.64 5.54 -5.28 | 73.09 7.29 -6.03 | 73.41 6.64 -10.53 | 76.35 6.84 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.34 7.56 -19.71 | 83.48 8.27 -13.48 | 79.73 7.95 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.45 3.69 -5.35 |
| NYPA_POUCH1____GT 24155 | 39.50 2.96 -0.06 | 40.36 2.78 -0.01 | 39.06 2.69 -0.01 | 38.77 2.67 -0.01 | 37.55 2.62 -0.01 | 46.84 3.31 -0.01 | 64.37 5.27 -5.28 | 72.93 6.99 -6.18 | 73.42 6.36 -10.82 | 76.69 6.62 -14.48 | 76.39 6.24 -15.85 | 76.91 5.79 -19.90 | 79.67 5.78 -23.18 | 77.28 5.67 -20.95 | 77.49 5.55 -21.54 | 76.53 5.60 -20.88 | 80.06 6.21 -21.26 | 86.35 7.50 -19.78 | 83.45 8.15 -13.57 | 79.92 7.83 -11.43 | 79.50 6.84 -17.47 | 78.80 6.16 -19.95 | 67.63 4.56 -18.35 | 47.26 3.50 -5.35 |
| NYPA_VERNON____GT2 24162 | 39.75 3.21 -0.06 | 40.62 3.04 -0.01 | 39.28 2.91 -0.01 | 38.98 2.89 -0.01 | 37.73 2.79 -0.01 | 47.14 3.61 -0.01 | 64.75 5.65 -5.28 | 73.15 7.35 -6.03 | 73.53 6.75 -10.53 | 76.41 6.89 -13.92 | 76.17 6.52 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.76 6.31 -20.85 | 86.29 7.50 -19.71 | 83.48 8.27 -13.48 | 79.73 7.95 -11.11 | 79.03 7.01 -16.83 | 75.83 6.27 -16.87 | 64.52 4.74 -15.06 | 47.49 3.73 -5.35 |
| NYPA_VERNON____GT3 24163 | 39.75 3.21 -0.06 | 40.62 3.04 -0.01 | 39.28 2.91 -0.01 | 38.98 2.89 -0.01 | 37.73 2.79 -0.01 | 47.14 3.61 -0.01 | 64.75 5.65 -5.28 | 73.15 7.35 -6.03 | 73.53 6.75 -10.53 | 76.41 6.89 -13.92 | 76.17 6.52 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.76 6.31 -20.85 | 86.29 7.50 -19.71 | 83.48 8.27 -13.48 | 79.73 7.95 -11.11 | 79.03 7.01 -16.83 | 75.83 6.27 -16.87 | 64.52 4.74 -15.06 | 47.49 3.73 -5.35 |
| NYPA__ASTORIA_CC1 323568 | 39.72 3.17 -0.06 | 40.59 3.01 -0.01 | 39.28 2.91 -0.01 | 38.95 2.85 -0.01 | 37.69 2.76 -0.01 | 47.14 3.61 -0.01 | 64.70 5.60 -5.28 | 73.09 7.29 -6.03 | 73.41 6.64 -10.53 | 76.30 6.78 -13.92 | 76.07 6.41 -15.36 | 76.36 5.84 -19.30 | 78.96 5.83 -22.42 | 76.71 5.83 -20.23 | 76.80 5.60 -20.79 | 75.91 5.70 -20.16 | 79.65 6.21 -20.85 | 86.17 7.38 -19.71 | 83.36 8.15 -13.48 | 79.60 7.83 -11.11 | 78.98 6.95 -16.83 | 75.77 6.22 -16.87 | 64.48 4.70 -15.06 | 47.45 3.69 -5.35 |
| NYPA__ASTORIA_CC2 323569 | 39.72 3.17 -0.06 | 40.59 3.01 -0.01 | 39.28 2.91 -0.01 | 38.95 2.85 -0.01 | 37.69 2.76 -0.01 | 47.14 3.61 -0.01 | 64.70 5.60 -5.28 | 73.09 7.29 -6.03 | 73.41 6.64 -10.53 | 76.30 6.78 -13.92 | 76.07 6.41 -15.36 | 76.36 5.84 -19.30 | 78.96 5.83 -22.42 | 76.71 5.83 -20.23 | 76.80 5.60 -20.79 | 75.91 5.70 -20.16 | 79.65 6.21 -20.85 | 86.17 7.38 -19.71 | 83.36 8.15 -13.48 | 79.60 7.83 -11.11 | 78.98 6.95 -16.83 | 75.77 6.22 -16.87 | 64.48 4.70 -15.06 | 47.45 3.69 -5.35 |
| NYPA__HOLTSVILL 23794 | 61.46 2.70 -22.27 | 59.63 1.69 -20.37 | 58.75 1.56 -20.83 | 58.59 1.62 -20.88 | 58.82 1.54 -22.36 | 60.46 2.18 -14.76 | 66.53 3.39 -9.32 | 77.51 5.26 -12.49 | 78.43 4.95 -17.23 | 79.33 4.78 -18.96 | 79.94 3.80 -21.84 | 80.16 3.48 -25.45 | 78.18 3.50 -23.97 | 78.18 3.50 -24.02 | 75.00 3.23 -21.36 | 76.31 3.65 -22.61 | 83.05 3.68 -26.78 | 123.79 5.08 -59.64 | 120.64 5.37 -53.54 | 111.13 4.55 -45.92 | 98.31 5.74 -37.38 | 84.05 5.16 -26.20 | 77.20 3.85 -28.63 | 62.15 3.00 -20.74 |

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|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_____HELLGATE_GT1 24158 | 39.83 3.28 -0.06 | 40.74 3.16 -0.01 | 39.43 3.05 -0.01 | 39.13 3.03 -0.01 | 37.83 2.90 -0.01 | 47.32 3.79 -0.01 | 64.70 5.60 -5.28 | 68.88 7.17 -1.95 | 65.60 6.58 -2.78 | 74.31 6.73 -11.99 | 74.30 6.35 -13.65 | 74.23 5.79 -17.22 | 58.84 5.78 -2.35 | 57.03 5.72 -0.64 | 56.48 5.55 -0.53 | 56.87 5.65 -1.18 | 78.15 6.15 -19.40 | 85.78 7.27 -19.45 | 82.91 8.02 -13.16 | 78.36 7.70 -9.99 | 76.63 6.84 -14.59 | 64.96 6.11 -6.16 | 52.89 4.52 -3.65 | 47.30 3.53 -5.35 |
| NYPA_____HELLGATE_GT2 24159 | 39.83 3.28 -0.06 | 40.74 3.16 -0.01 | 39.43 3.05 -0.01 | 39.13 3.03 -0.01 | 37.83 2.90 -0.01 | 47.32 3.79 -0.01 | 64.70 5.60 -5.28 | 68.88 7.17 -1.95 | 65.60 6.58 -2.78 | 74.31 6.73 -11.99 | 74.30 6.35 -13.65 | 74.23 5.79 -17.22 | 58.84 5.78 -2.35 | 57.03 5.72 -0.64 | 56.48 5.55 -0.53 | 56.87 5.65 -1.18 | 78.15 6.15 -19.40 | 85.78 7.27 -19.45 | 82.91 8.02 -13.16 | 78.36 7.70 -9.99 | 76.63 6.84 -14.59 | 64.96 6.11 -6.16 | 52.89 4.52 -3.65 | 47.30 3.53 -5.35 |
| NYS_BARGE___HYD 23848 | 32.44 -4.05 -0.01 | 31.67 -5.90 0.00 | 30.62 -5.75 0.00 | 30.42 -5.67 0.00 | 30.10 -4.82 0.00 | 35.95 -7.57 0.00 | 45.69 -8.07 0.05 | 50.72 -9.02 0.01 | 48.35 -8.27 -0.37 | 47.65 -8.06 -0.12 | 46.68 -7.98 -0.36 | 43.98 -7.22 0.02 | 43.66 -7.05 0.00 | 43.47 -7.19 -0.01 | 43.30 -7.11 0.00 | 42.68 -7.36 0.00 | 44.77 -7.73 0.09 | 55.12 -6.62 -2.67 | 56.77 -6.67 -1.71 | 54.49 -6.92 -0.74 | 48.89 -7.01 -0.70 | 45.05 -7.64 0.00 | 38.07 -6.66 -0.01 | 33.47 -5.72 -0.78 |
| O.H_GEN_BRUCE 24063 | 35.00 -4.09 -2.60 | 31.60 -5.97 0.00 | 30.58 -5.78 0.00 | 30.39 -5.70 0.00 | 30.03 -4.89 0.00 | 35.89 -7.75 -0.12 | 45.35 -8.29 0.18 | 50.24 -9.50 0.02 | 48.01 -8.61 -0.37 | 47.31 -8.39 -0.12 | 46.40 -8.25 -0.35 | 43.62 -7.58 0.02 | 43.30 -7.40 0.00 | 43.17 -7.50 -0.01 | 43.00 -7.41 0.00 | 42.43 -7.61 0.00 | 44.54 -7.94 0.11 | 54.24 -6.97 -2.14 | 56.88 -7.04 -2.18 | 54.06 -7.34 -0.73 | 48.60 -7.29 -0.69 | 44.78 -7.90 0.00 | 37.84 -6.89 -0.01 | 33.34 -5.84 -0.77 |
| OAK ORCHARD___HYD 24046 | 34.26 -2.23 -0.01 | 34.19 -3.38 0.00 | 33.09 -3.27 0.00 | 32.84 -3.25 0.00 | 32.24 -2.69 0.00 | 39.26 -4.27 0.00 | 49.25 -4.31 0.26 | 54.84 -4.84 0.08 | 52.23 -4.33 -0.31 | 51.47 -4.23 -0.10 | 50.42 -4.18 -0.30 | 47.21 -3.89 0.12 | 46.87 -3.80 0.04 | 46.76 -3.90 0.00 | 46.53 -3.88 0.00 | 46.04 -4.00 0.00 | 48.04 -4.10 0.46 | 58.11 -3.19 -2.23 | 59.76 -3.40 -1.43 | 57.83 -3.46 -0.62 | 52.19 -3.59 -0.59 | 48.44 -4.22 0.03 | 40.79 -3.94 -0.01 | 35.76 -3.30 -0.65 |
| OCC_CHEM___DRP 24175 | 32.55 -3.94 -0.01 | 31.75 -5.82 0.00 | 30.69 -5.67 0.00 | 30.49 -5.59 0.00 | 30.17 -4.75 0.00 | 35.91 -7.62 0.00 | 45.67 -8.13 0.02 | 50.62 -9.14 0.00 | 48.36 -8.27 -0.38 | 47.71 -8.01 -0.12 | 46.74 -7.93 -0.37 | 43.95 -7.27 0.00 | 43.61 -7.10 0.00 | 43.47 -7.19 -0.01 | 43.30 -7.11 0.00 | 42.68 -7.36 0.00 | 44.94 -7.63 0.03 | 55.31 -6.50 -2.73 | 56.88 -6.60 -1.76 | 54.51 -6.92 -0.76 | 48.96 -6.95 -0.72 | 45.11 -7.59 0.00 | 38.07 -6.66 -0.01 | 33.56 -5.65 -0.80 |
| OLIN_CORP_DRP 24177 | 32.44 -4.05 -0.01 | 31.64 -5.94 0.00 | 30.58 -5.78 0.00 | 30.39 -5.70 0.00 | 30.07 -4.85 0.00 | 35.82 -7.70 0.00 | 45.64 -8.18 0.00 | 50.56 -9.20 -0.01 | 48.25 -8.38 -0.39 | 47.60 -8.12 -0.12 | 46.64 -8.04 -0.37 | 43.85 -7.38 0.00 | 43.51 -7.20 -0.01 | 43.32 -7.35 -0.01 | 43.15 -7.26 0.00 | 42.58 -7.46 0.00 | 44.81 -7.78 0.01 | 55.16 -6.68 -2.77 | 56.84 -6.67 -1.78 | 54.40 -7.04 -0.77 | 48.86 -7.06 -0.73 | 45.00 -7.69 -0.01 | 37.98 -6.75 -0.01 | 33.46 -5.76 -0.81 |
| ONONDAGA_REF_OCCRA 23987 | 35.72 -0.77 0.00 | 36.48 -1.09 0.00 | 35.31 -1.05 0.00 | 35.01 -1.08 0.00 | 33.98 -0.94 0.00 | 42.26 -1.26 0.00 | 53.39 -0.91 -0.49 | 59.15 -0.78 -0.17 | 55.69 -0.79 -0.24 | 55.00 -0.67 -0.08 | 53.77 -0.76 -0.23 | 50.68 -0.77 -0.23 | 50.04 -0.76 -0.09 | 49.86 -0.81 -0.01 | 49.55 -0.86 0.00 | 49.19 -0.85 0.00 | 52.55 -0.89 -0.85 | 60.40 -0.35 -1.69 | 62.50 -0.31 -1.08 | 60.77 -0.36 -0.47 | 55.20 -0.44 -0.44 | 51.91 -0.84 -0.07 | 43.70 -1.03 0.00 | 37.87 -1.04 -0.49 |
| ONONDAGA___COGEN 23986 | 35.79 -0.69 0.00 | 36.52 -1.05 0.00 | 35.35 -1.02 0.00 | 35.08 -1.01 0.00 | 34.02 -0.91 0.00 | 42.30 -1.22 0.00 | 53.47 -0.86 -0.52 | 59.16 -0.78 -0.18 | 55.42 -1.07 -0.25 | 54.73 -0.95 -0.08 | 53.50 -1.03 -0.24 | 50.44 -1.02 -0.24 | 49.79 -1.01 -0.09 | 49.61 -1.06 -0.01 | 49.60 -0.81 0.00 | 49.24 -0.80 0.00 | 52.71 -0.79 -0.90 | 60.59 -0.24 -1.75 | 62.61 -0.25 -1.13 | 60.91 -0.24 -0.49 | 55.27 -0.39 -0.46 | 52.02 -0.74 -0.07 | 43.74 -0.98 0.00 | 37.92 -1.00 -0.51 |
| ONTARIO___LFGE 23819 | 34.30 -2.19 -0.01 | 34.57 -3.01 0.00 | 33.45 -2.91 0.00 | 33.20 -2.89 0.00 | 32.44 -2.48 0.00 | 40.04 -3.48 0.00 | 51.71 -2.91 -0.80 | 57.29 -2.75 -0.28 | 54.27 -2.36 -0.38 | 53.60 -2.11 -0.12 | 52.28 -2.39 -0.37 | 49.19 -2.41 -0.38 | 48.47 -2.38 -0.15 | 48.20 -2.48 -0.02 | 47.44 -2.97 0.00 | 46.99 -3.05 0.00 | 50.84 -3.16 -1.40 | 59.86 -1.95 -2.73 | 61.82 -1.67 -1.76 | 59.54 -1.88 -0.76 | 53.76 -2.15 -0.72 | 50.06 -2.74 -0.12 | 41.64 -3.09 -0.01 | 36.33 -2.88 -0.80 |
| OSWEGATCHIE___HYD 24044 | 35.17 -1.31 0.00 | 36.67 -0.90 0.00 | 35.42 -0.95 0.00 | 35.29 -0.79 0.00 | 34.09 -0.84 0.00 | 42.52 -1.00 0.00 | 53.71 -0.11 0.00 | 58.45 -1.31 0.00 | 56.47 0.22 0.00 | 55.37 -0.22 0.00 | 54.14 -0.16 0.00 | 51.02 -0.20 0.00 | 50.46 -0.25 0.00 | 50.00 -0.66 0.00 | 49.75 -0.66 0.00 | 48.94 -1.10 0.00 | 51.60 -1.00 0.00 | 58.13 -0.95 0.00 | 60.43 -1.30 0.00 | 59.69 -0.97 0.00 | 54.97 -0.22 0.00 | 51.58 -1.11 0.00 | 43.83 -0.89 0.00 | 37.91 -0.50 0.00 |
| OSWEGO___5 23606 | 35.39 -1.09 0.00 | 36.18 -1.39 0.00 | 34.98 -1.38 0.00 | 34.72 -1.37 0.00 | 33.70 -1.22 0.00 | 41.82 -1.70 0.00 | 52.53 -1.67 -0.38 | 58.16 -1.73 -0.13 | 54.80 -1.63 -0.18 | 54.09 -1.56 -0.06 | 52.90 -1.57 -0.18 | 49.86 -1.54 -0.18 | 49.26 -1.52 -0.07 | 49.15 -1.52 -0.01 | 48.85 -1.56 0.00 | 48.49 -1.55 0.00 | 51.63 -1.63 -0.66 | 59.03 -1.36 -1.32 | 61.22 -1.36 -0.85 | 59.64 -1.40 -0.37 | 54.16 -1.38 -0.35 | 51.16 -1.58 -0.05 | 43.20 -1.52 0.00 | 37.41 -1.38 -0.38 |
| OSWEGO___6 23613 | 35.39 -1.09 0.00 | 36.18 -1.39 0.00 | 34.98 -1.38 0.00 | 34.72 -1.37 0.00 | 33.70 -1.22 0.00 | 41.82 -1.70 0.00 | 52.53 -1.67 -0.38 | 58.16 -1.73 -0.13 | 54.80 -1.63 -0.18 | 54.09 -1.56 -0.06 | 52.90 -1.57 -0.18 | 49.86 -1.54 -0.18 | 49.26 -1.52 -0.07 | 49.15 -1.52 -0.01 | 48.85 -1.56 0.00 | 48.49 -1.55 0.00 | 51.63 -1.63 -0.66 | 59.03 -1.36 -1.32 | 61.22 -1.36 -0.85 | 59.64 -1.40 -0.37 | 54.16 -1.38 -0.35 | 51.16 -1.58 -0.05 | 43.20 -1.52 0.00 | 37.41 -1.38 -0.38 |
| OUTOKUMPU-AB___DRP 24206 | 32.84 -3.65 -0.01 | 32.09 -5.49 0.00 | 31.02 -5.35 0.00 | 30.82 -5.27 0.00 | 30.45 -4.47 0.00 | 36.38 -7.14 0.00 | 46.24 -7.59 -0.02 | 51.41 -8.37 -0.01 | 48.88 -7.76 -0.39 | 48.21 -7.50 -0.12 | 47.24 -7.44 -0.38 | 44.32 -6.91 -0.01 | 43.97 -6.74 -0.01 | 43.83 -6.84 -0.01 | 43.66 -6.75 0.00 | 43.04 -7.01 0.00 | 45.26 -7.36 -0.02 | 55.79 -6.08 -2.80 | 57.48 -6.05 -1.80 | 55.01 -6.43 -0.78 | 49.42 -6.51 -0.74 | 45.53 -7.17 -0.01 | 38.47 -6.26 -0.01 | 33.89 -5.34 -0.82 |
| OXBOW_____ 24026 | 32.73 -3.76 -0.01 | 31.94 -5.64 0.00 | 30.91 -5.45 0.00 | 30.71 -5.38 0.00 | 30.35 -4.58 0.00 | 36.17 -7.36 0.00 | 46.07 -7.75 0.00 | 51.10 -8.67 -0.01 | 48.70 -7.93 -0.39 | 48.04 -7.67 -0.12 | 47.07 -7.60 -0.37 | 44.21 -7.02 0.00 | 43.92 -6.80 -0.01 | 43.73 -6.94 -0.01 | 43.55 -6.86 0.00 | 42.94 -7.11 0.00 | 45.18 -7.42 0.00 | 55.64 -6.20 -2.77 | 57.33 -6.17 -1.78 | 54.88 -6.55 -0.77 | 49.30 -6.62 -0.73 | 45.42 -7.27 -0.01 | 38.33 -6.40 -0.01 | 33.76 -5.45 -0.81 |
| PEEKSKILL_____ 23653 | 39.16 2.63 -0.05 | 40.05 2.48 0.00 | 38.76 2.40 0.00 | 38.47 2.38 0.00 | 37.23 2.31 0.00 | 46.48 2.96 0.00 | 63.72 4.63 -5.27 | 67.75 6.16 -1.83 | 64.44 5.62 -2.57 | 62.08 5.67 -0.81 | 62.14 5.38 -2.46 | 58.63 4.92 -2.49 | 56.59 4.92 -0.96 | 55.70 4.91 -0.13 | 55.15 4.74 0.00 | 54.84 4.80 0.00 | 67.00 5.21 -9.20 | 83.75 6.32 -18.36 | 80.52 6.98 -11.82 | 72.53 6.61 -5.25 | 66.18 5.85 -5.14 | 58.61 5.16 -0.76 | 48.62 3.85 -0.05 | 46.75 3.00 -5.35 |

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| PGE MADISON___WINDPWR 24146 | 36.31 -0.18 -0.01 | 36.97 -0.60 0.00 | 35.75 -0.62 0.00 | 35.37 -0.72 0.00 | 34.33 -0.59 0.00 | 43.00 -0.52 0.00 | 56.33 1.02 -1.49 | 62.55 2.27 -0.52 | 58.68 1.69 -0.74 | 57.27 1.45 -0.24 | 56.15 1.14 -0.71 | 52.69 0.77 -0.70 | 51.69 0.71 -0.27 | 51.30 0.61 -0.04 | 50.81 0.40 0.00 | 50.29 0.25 0.00 | 55.66 0.47 -2.59 | 65.85 1.48 -5.30 | 67.05 1.91 -3.40 | 63.96 1.82 -1.47 | 58.24 1.66 -1.40 | 53.48 0.58 -0.21 | 44.29 -0.45 -0.01 | 38.80 -1.15 -1.55 |
| PIERCEFIELD___HYD 23852 | 35.61 -0.88 0.00 | 37.38 -0.19 0.00 | 36.15 -0.22 0.00 | 35.91 -0.18 0.00 | 34.54 -0.38 0.00 | 43.30 -0.22 0.00 | 53.82 0.00 0.00 | 58.51 -1.25 0.00 | 56.25 0.00 0.00 | 55.31 -0.28 0.00 | 54.14 -0.16 0.00 | 51.07 -0.15 0.00 | 50.51 -0.20 0.00 | 50.20 -0.46 0.00 | 50.01 -0.40 0.00 | 49.09 -0.95 0.00 | 51.65 -0.95 0.00 | 58.01 -1.06 0.00 | 60.12 -1.60 0.00 | 59.51 -1.15 0.00 | 54.81 -0.39 0.00 | 51.84 -0.84 0.00 | 44.41 -0.31 0.00 | 38.56 0.15 0.00 |
| PINELAWN_CC_1 323563 | 61.86 3.10 -22.27 | 60.95 3.01 -20.37 | 60.10 2.91 -20.83 | 59.85 2.89 -20.88 | 60.11 2.83 -22.36 | 61.94 3.66 -14.76 | 68.63 5.49 -9.32 | 79.30 7.05 -12.49 | 79.89 6.41 -17.23 | 81.11 6.56 -18.96 | 82.16 6.03 -21.84 | 82.10 5.43 -25.45 | 80.11 5.43 -23.97 | 80.10 5.42 -24.02 | 77.02 5.24 -21.36 | 78.11 5.45 -22.61 | 85.26 5.89 -26.78 | 125.86 7.15 -59.64 | 123.11 7.84 -53.54 | 113.98 7.40 -45.92 | 99.14 6.57 -37.38 | 84.79 5.90 -26.20 | 77.73 4.38 -28.63 | 62.69 3.53 -20.74 |
| PJM_GEN_KEystone 24065 | 35.37 -3.72 -2.61 | 32.99 -4.58 0.00 | 32.00 -4.36 0.00 | 31.76 -4.33 0.00 | 31.08 -3.84 0.00 | 30.41 -4.79 8.32 | 57.36 -3.61 -7.15 | 60.01 -2.03 -2.28 | 53.35 -3.49 -0.59 | 52.50 -3.28 -0.19 | 50.74 -4.13 -0.57 | 47.00 -4.61 -0.39 | 46.35 -4.51 -0.15 | 46.02 -4.66 -0.02 | 45.72 -4.69 0.00 | 45.34 -4.70 0.00 | 44.40 -5.05 3.15 | 63.34 -2.78 -7.04 | 65.32 -0.86 -4.46 | 60.14 -1.70 -1.17 | 53.82 -2.48 -1.11 | 49.81 -3.00 -0.12 | 40.53 -4.20 -0.01 | 35.26 -4.38 -1.23 |
| PLEASANTVLY___LBMP 24000 | 39.02 2.48 -0.05 | 39.94 2.37 0.00 | 38.65 2.29 0.00 | 38.36 2.27 0.00 | 37.16 2.24 0.00 | 46.35 2.83 0.00 | 63.53 4.25 -5.46 | 67.22 5.56 -1.90 | 63.97 5.06 -2.66 | 61.55 5.11 -0.84 | 61.68 4.83 -2.55 | 58.20 4.41 -2.57 | 56.12 4.41 -1.00 | 55.20 4.41 -0.14 | 54.64 4.23 0.00 | 54.39 4.35 0.00 | 66.80 4.68 -9.52 | 83.71 5.67 -18.97 | 80.15 6.23 -12.19 | 71.88 5.95 -5.27 | 65.43 5.24 -5.00 | 58.16 4.69 -0.78 | 48.26 3.49 -0.05 | 46.71 2.77 -5.53 |
| POLETTI___ 23519 | 39.45 2.92 -0.05 | 40.32 2.74 0.00 | 38.98 2.62 0.00 | 38.69 2.60 0.00 | 37.44 2.51 0.00 | 46.79 3.26 0.00 | 64.31 5.22 -5.27 | 72.15 6.87 -5.52 | 72.15 6.36 -9.55 | 73.93 6.34 -12.00 | 73.93 5.97 -13.66 | 73.93 5.48 -17.23 | 75.96 5.48 -19.77 | 73.93 5.52 -17.75 | 73.93 5.29 -18.23 | 73.12 5.40 -17.68 | 77.79 5.79 -19.41 | 85.50 6.97 -19.45 | 82.49 7.59 -13.17 | 77.94 7.28 -9.99 | 76.31 6.51 -14.60 | 64.70 5.85 -6.16 | 52.76 4.38 -3.66 | 47.21 3.46 -5.35 |
| PORT_JEFF_3 23555 | 61.35 2.59 -22.27 | 59.59 1.65 -20.37 | 58.79 1.60 -20.83 | 58.63 1.66 -20.88 | 58.82 1.54 -22.36 | 60.42 2.13 -14.76 | 66.26 3.12 -9.32 | 77.27 5.02 -12.49 | 78.20 4.72 -17.23 | 79.05 4.50 -18.96 | 79.67 3.53 -21.84 | 79.90 3.23 -25.45 | 77.93 3.25 -23.97 | 77.92 3.24 -24.02 | 74.75 2.97 -21.36 | 76.06 3.40 -22.61 | 82.74 3.37 -26.78 | 123.32 4.61 -59.64 | 120.14 4.88 -53.54 | 110.71 4.13 -45.92 | 97.87 5.30 -37.38 | 83.63 4.74 -26.20 | 76.93 3.58 -28.63 | 61.96 2.80 -20.74 |
| PORT_JEFF_4 23616 | 61.35 2.59 -22.27 | 59.59 1.65 -20.37 | 58.79 1.60 -20.83 | 58.63 1.66 -20.88 | 58.82 1.54 -22.36 | 60.42 2.13 -14.76 | 66.26 3.12 -9.32 | 77.27 5.02 -12.49 | 78.20 4.72 -17.23 | 79.05 4.50 -18.96 | 79.67 3.53 -21.84 | 79.90 3.23 -25.45 | 77.93 3.25 -23.97 | 77.92 3.24 -24.02 | 74.75 2.97 -21.36 | 76.06 3.40 -22.61 | 82.74 3.37 -26.78 | 123.32 4.61 -59.64 | 120.14 4.88 -53.54 | 110.71 4.13 -45.92 | 97.87 5.30 -37.38 | 83.63 4.74 -26.20 | 76.93 3.58 -28.63 | 61.96 2.80 -20.74 |
| PORT_JEFF_IC 23713 | 61.49 2.74 -22.27 | 59.74 1.80 -20.37 | 58.90 1.71 -20.83 | 58.73 1.77 -20.88 | 58.96 1.68 -22.36 | 60.59 2.31 -14.76 | 66.58 3.44 -9.32 | 77.63 5.38 -12.49 | 78.54 5.06 -17.23 | 79.39 4.84 -18.96 | 79.99 3.86 -21.84 | 80.21 3.53 -25.45 | 78.23 3.55 -23.97 | 78.23 3.55 -24.02 | 75.05 3.28 -21.36 | 76.36 3.70 -22.61 | 82.84 3.47 -26.78 | 123.50 4.78 -59.64 | 120.39 5.12 -53.54 | 110.89 4.31 -45.92 | 97.98 5.41 -37.38 | 83.74 4.85 -26.20 | 77.15 3.80 -28.63 | 62.11 2.96 -20.74 |
| PPL PILGRIM_ST_GT1 24216 | 61.89 3.14 -22.27 | 60.80 2.86 -20.37 | 59.95 2.76 -20.83 | 59.74 2.78 -20.88 | 59.97 2.69 -22.36 | 61.72 3.44 -14.76 | 68.20 5.06 -9.32 | 78.71 6.45 -12.49 | 79.49 6.02 -17.23 | 80.50 5.95 -18.96 | 81.46 5.32 -21.84 | 81.49 4.81 -25.45 | 79.50 4.82 -23.97 | 79.49 4.81 -24.02 | 76.36 4.59 -21.36 | 77.51 4.85 -22.61 | 84.37 5.00 -26.78 | 124.97 6.26 -59.64 | 122.12 6.85 -53.54 | 112.95 6.37 -45.92 | 98.64 6.07 -37.38 | 84.47 5.58 -26.20 | 77.46 4.11 -28.63 | 62.57 3.42 -20.74 |
| PPL PILGRIM_ST_GT2 24217 | 61.89 3.14 -22.27 | 60.80 2.86 -20.37 | 59.95 2.76 -20.83 | 59.74 2.78 -20.88 | 59.97 2.69 -22.36 | 61.72 3.44 -14.76 | 68.20 5.06 -9.32 | 78.71 6.45 -12.49 | 79.49 6.02 -17.23 | 80.50 5.95 -18.96 | 81.46 5.32 -21.84 | 81.49 4.81 -25.45 | 79.50 4.82 -23.97 | 79.49 4.81 -24.02 | 76.36 4.59 -21.36 | 77.51 4.85 -22.61 | 84.37 5.00 -26.78 | 124.97 6.26 -59.64 | 122.12 6.85 -53.54 | 112.95 6.37 -45.92 | 98.64 6.07 -37.38 | 84.47 5.58 -26.20 | 77.46 4.11 -28.63 | 62.57 3.42 -20.74 |
| PPL_SHRM_GT3 24213 | 61.42 2.66 -22.27 | 59.56 1.62 -20.37 | 58.72 1.53 -20.83 | 58.52 1.55 -20.88 | 58.75 1.47 -22.36 | 60.46 2.18 -14.76 | 66.53 3.39 -9.32 | 77.57 5.32 -12.49 | 78.54 5.06 -17.23 | 79.39 4.84 -18.96 | 79.94 3.80 -21.84 | 80.16 3.48 -25.45 | 78.18 3.50 -23.97 | 78.18 3.50 -24.02 | 75.00 3.23 -21.36 | 76.31 3.65 -22.61 | 83.16 3.79 -26.78 | 123.91 5.20 -59.64 | 120.82 5.56 -53.54 | 111.31 4.73 -45.92 | 98.42 5.85 -37.38 | 84.10 5.22 -26.20 | 77.20 3.85 -28.63 | 62.07 2.92 -20.74 |
| PPL_SHRM_GT4 24214 | 61.42 2.66 -22.27 | 59.56 1.62 -20.37 | 58.72 1.53 -20.83 | 58.52 1.55 -20.88 | 58.75 1.47 -22.36 | 60.46 2.18 -14.76 | 66.53 3.39 -9.32 | 77.57 5.32 -12.49 | 78.54 5.06 -17.23 | 79.39 4.84 -18.96 | 79.94 3.80 -21.84 | 80.16 3.48 -25.45 | 78.18 3.50 -23.97 | 78.18 3.50 -24.02 | 75.00 3.23 -21.36 | 76.31 3.65 -22.61 | 83.16 3.79 -26.78 | 123.91 5.20 -59.64 | 120.82 5.56 -53.54 | 111.31 4.73 -45.92 | 98.42 5.85 -37.38 | 84.10 5.22 -26.20 | 77.20 3.85 -28.63 | 62.07 2.92 -20.74 |
| PROJECT___ORANGE 1 24174 | 35.65 -0.84 0.00 | 36.33 -1.24 0.00 | 35.16 -1.20 0.00 | 34.90 -1.19 0.00 | 33.88 -1.05 0.00 | 42.04 -1.48 0.00 | 53.11 -1.13 -0.43 | 58.83 -1.08 -0.15 | 55.44 -1.01 -0.21 | 54.77 -0.89 -0.07 | 53.52 -0.98 -0.20 | 50.45 -0.97 -0.20 | 49.82 -0.96 -0.08 | 49.66 -1.01 -0.01 | 49.35 -1.06 0.00 | 48.94 -1.10 0.00 | 52.24 -1.10 -0.75 | 59.97 -0.59 -1.48 | 62.13 -0.56 -0.95 | 60.53 -0.55 -0.41 | 54.92 -0.66 -0.39 | 51.70 -1.05 -0.06 | 43.52 -1.21 0.00 | 37.65 -1.19 -0.43 |
| PROJECT___ORANGE 2 24166 | 35.65 -0.84 0.00 | 36.33 -1.24 0.00 | 35.16 -1.20 0.00 | 34.90 -1.19 0.00 | 33.88 -1.05 0.00 | 42.04 -1.48 0.00 | 53.11 -1.13 -0.43 | 58.83 -1.08 -0.15 | 55.44 -1.01 -0.21 | 54.77 -0.89 -0.07 | 53.52 -0.98 -0.20 | 50.45 -0.97 -0.20 | 49.82 -0.96 -0.08 | 49.66 -1.01 -0.01 | 49.35 -1.06 0.00 | 48.94 -1.10 0.00 | 52.24 -1.10 -0.75 | 59.97 -0.59 -1.48 | 62.13 -0.56 -0.95 | 60.53 -0.55 -0.41 | 54.92 -0.66 -0.39 | 51.70 -1.05 -0.06 | 43.52 -1.21 0.00 | 37.65 -1.19 -0.43 |
| PYRITES___HYD 24023 | 35.90 -0.58 0.00 | 37.72 0.15 0.00 | 36.51 0.15 0.00 | 36.23 0.14 0.00 | 34.85 -0.07 0.00 | 43.70 0.17 0.00 | 54.14 0.32 0.00 | 59.16 -0.60 0.00 | 56.70 0.45 0.00 | 55.70 0.11 0.00 | 54.52 0.22 0.00 | 51.43 0.20 0.00 | 50.86 0.15 0.00 | 50.56 -0.10 0.00 | 50.41 0.00 0.00 | 49.54 -0.50 0.00 | 52.18 -0.42 0.00 | 58.42 -0.65 0.00 | 60.56 -1.17 0.00 | 59.88 -0.79 0.00 | 55.19 0.00 0.00 | 52.27 -0.42 0.00 | 44.72 0.00 0.00 | 38.68 0.27 0.00 |

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|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAMAPO____LBMP 323565 | 39.01 2.48 -0.05 | 39.86 2.29 0.00 | 38.58 2.22 0.00 | 38.29 2.20 0.00 | 37.09 2.17 0.00 | 46.31 2.79 0.00 | 63.28 4.36 -5.11 | 67.39 5.86 -1.78 | 64.08 5.34 -2.49 | 61.77 5.39 -0.79 | 61.79 5.10 -2.38 | 58.29 4.66 -2.41 | 56.31 4.67 -0.93 | 55.45 4.66 -0.13 | 54.90 4.49 0.00 | 54.59 4.55 0.00 | 66.50 5.00 -8.91 | 82.91 6.08 -17.75 | 79.80 6.67 -11.41 | 71.97 6.37 -4.93 | 65.50 5.63 -4.68 | 58.32 4.90 -0.73 | 48.39 3.62 -0.05 | 46.36 2.77 -5.18 |
| RANKINE____ 23646 | 32.55 -3.94 -0.01 | 31.90 -5.67 0.00 | 30.87 -5.49 0.00 | 30.68 -5.41 0.00 | 30.28 -4.64 0.00 | 36.38 -7.14 0.00 | 46.65 -7.27 -0.10 | 52.09 -7.71 -0.04 | 49.41 -7.26 -0.42 | 48.72 -7.00 -0.13 | 47.64 -7.06 -0.40 | 44.61 -6.66 -0.05 | 44.24 -6.49 -0.02 | 44.03 -6.64 -0.01 | 43.86 -6.55 0.00 | 43.29 -6.76 0.00 | 45.71 -7.05 -0.16 | 56.37 -5.67 -2.97 | 58.27 -5.37 -1.91 | 55.67 -5.82 -0.82 | 49.96 -6.02 -0.78 | 46.07 -6.64 -0.02 | 38.60 -6.13 -0.01 | 33.82 -5.45 -0.87 |
| RAVENSWOOD_GT2_1 24244 | 39.49 2.96 -0.05 | 40.35 2.78 0.00 | 39.02 2.65 0.00 | 38.72 2.63 0.00 | 37.47 2.55 0.00 | 46.83 3.31 0.00 | 64.31 5.22 -5.27 | 72.73 6.93 -6.03 | 73.13 6.36 -10.53 | 75.56 6.39 -13.58 | 75.56 6.03 -15.23 | 76.06 5.53 -19.30 | 78.66 5.53 -22.42 | 76.46 5.57 -20.23 | 76.55 5.34 -20.79 | 75.66 5.45 -20.16 | 79.33 5.89 -20.85 | 85.87 7.09 -19.71 | 82.93 7.72 -13.48 | 79.18 7.40 -11.11 | 78.59 6.57 -16.83 | 65.46 5.85 -6.93 | 53.27 4.38 -4.17 | 47.21 3.46 -5.35 |
| RAVENSWOOD_GT2_2 24245 | 39.49 2.96 -0.05 | 40.35 2.78 0.00 | 39.02 2.65 0.00 | 38.72 2.63 0.00 | 37.47 2.55 0.00 | 46.83 3.31 0.00 | 64.31 5.22 -5.27 | 72.73 6.93 -6.03 | 73.13 6.36 -10.53 | 75.56 6.39 -13.58 | 75.56 6.03 -15.23 | 76.06 5.53 -19.30 | 78.66 5.53 -22.42 | 76.46 5.57 -20.23 | 76.55 5.34 -20.79 | 75.66 5.45 -20.16 | 79.33 5.89 -20.85 | 85.87 7.09 -19.71 | 82.93 7.72 -13.48 | 79.18 7.40 -11.11 | 78.59 6.57 -16.83 | 65.46 5.85 -6.93 | 53.27 4.38 -4.17 | 47.21 3.46 -5.35 |
| RAVENSWOOD_GT2_3 24246 | 39.53 2.99 -0.05 | 40.39 2.82 0.00 | 39.05 2.69 0.00 | 38.76 2.67 0.00 | 37.51 2.58 0.00 | 46.87 3.35 0.00 | 64.36 5.27 -5.27 | 72.79 6.99 -6.03 | 73.19 6.41 -10.53 | 75.67 6.50 -13.58 | 75.62 6.08 -15.23 | 76.11 5.58 -19.30 | 78.71 5.58 -22.42 | 76.46 5.57 -20.23 | 76.60 5.39 -20.79 | 75.71 5.50 -20.16 | 79.39 5.94 -20.85 | 85.93 7.15 -19.71 | 83.05 7.84 -13.48 | 79.30 7.52 -11.11 | 78.65 6.62 -16.83 | 65.51 5.90 -6.93 | 53.32 4.43 -4.17 | 47.25 3.50 -5.35 |
| RAVENSWOOD_GT2_4 24247 | 39.53 2.99 -0.05 | 40.39 2.82 0.00 | 39.05 2.69 0.00 | 38.76 2.67 0.00 | 37.51 2.58 0.00 | 46.87 3.35 0.00 | 64.36 5.27 -5.27 | 72.79 6.99 -6.03 | 73.19 6.41 -10.53 | 75.67 6.50 -13.58 | 75.62 6.08 -15.23 | 76.11 5.58 -19.30 | 78.71 5.58 -22.42 | 76.46 5.57 -20.23 | 76.60 5.39 -20.79 | 75.71 5.50 -20.16 | 79.39 5.94 -20.85 | 85.93 7.15 -19.71 | 83.05 7.84 -13.48 | 79.30 7.52 -11.11 | 78.65 6.62 -16.83 | 65.51 5.90 -6.93 | 53.32 4.43 -4.17 | 47.25 3.50 -5.35 |
| RAVENSWOOD_GT3_1 24248 | 39.49 2.96 -0.05 | 40.35 2.78 0.00 | 39.02 2.65 0.00 | 38.72 2.63 0.00 | 37.47 2.55 0.00 | 46.83 3.31 0.00 | 64.31 5.22 -5.27 | 72.73 6.93 -6.03 | 73.13 6.36 -10.53 | 75.56 6.39 -13.58 | 75.56 6.03 -15.23 | 76.06 5.53 -19.30 | 78.66 5.53 -22.42 | 76.41 5.52 -20.23 | 76.55 5.34 -20.79 | 75.66 5.45 -20.16 | 79.33 5.89 -20.85 | 85.87 7.09 -19.71 | 82.93 7.72 -13.48 | 79.18 7.40 -11.11 | 78.59 6.57 -16.83 | 65.46 5.85 -6.93 | 53.27 4.38 -4.17 | 47.21 3.46 -5.35 |
| RAVENSWOOD_GT3_2 24249 | 39.49 2.96 -0.05 | 40.35 2.78 0.00 | 39.02 2.65 0.00 | 38.72 2.63 0.00 | 37.47 2.55 0.00 | 46.83 3.31 0.00 | 64.31 5.22 -5.27 | 72.73 6.93 -6.03 | 73.13 6.36 -10.53 | 75.56 6.39 -13.58 | 75.56 6.03 -15.23 | 76.06 5.53 -19.30 | 78.66 5.53 -22.42 | 76.41 5.52 -20.23 | 76.55 5.34 -20.79 | 75.66 5.45 -20.16 | 79.33 5.89 -20.85 | 85.87 7.09 -19.71 | 82.93 7.72 -13.48 | 79.18 7.40 -11.11 | 78.59 6.57 -16.83 | 65.46 5.85 -6.93 | 53.27 4.38 -4.17 | 47.21 3.46 -5.35 |
| RAVENSWOOD_GT3_3 24250 | 39.56 3.03 -0.05 | 40.39 2.82 0.00 | 39.09 2.73 0.00 | 38.76 2.67 0.00 | 37.51 2.58 0.00 | 46.92 3.39 0.00 | 64.42 5.33 -5.27 | 72.85 7.05 -6.03 | 73.25 6.47 -10.53 | 75.67 6.50 -13.58 | 75.67 6.14 -15.23 | 76.16 5.63 -19.30 | 78.81 5.68 -22.42 | 76.56 5.67 -20.23 | 76.65 5.44 -20.79 | 75.76 5.55 -20.16 | 79.44 6.00 -20.85 | 85.99 7.21 -19.71 | 83.11 7.90 -13.48 | 79.36 7.58 -11.11 | 78.70 6.68 -16.83 | 65.62 6.01 -6.93 | 53.41 4.52 -4.17 | 47.29 3.53 -5.35 |
| RAVENSWOOD_GT3_4 24251 | 39.56 3.03 -0.05 | 40.39 2.82 0.00 | 39.09 2.73 0.00 | 38.76 2.67 0.00 | 37.51 2.58 0.00 | 46.92 3.39 0.00 | 64.42 5.33 -5.27 | 72.85 7.05 -6.03 | 73.25 6.47 -10.53 | 75.67 6.50 -13.58 | 75.67 6.14 -15.23 | 76.16 5.63 -19.30 | 78.81 5.68 -22.42 | 76.56 5.67 -20.23 | 76.65 5.44 -20.79 | 75.76 5.55 -20.16 | 79.44 6.00 -20.85 | 85.99 7.21 -19.71 | 83.11 7.90 -13.48 | 79.36 7.58 -11.11 | 78.70 6.68 -16.83 | 65.62 6.01 -6.93 | 53.41 4.52 -4.17 | 47.29 3.53 -5.35 |
| RAVENSWOOD_GT_1 23729 | 39.75 3.21 -0.06 | 40.62 3.04 -0.01 | 39.28 2.91 -0.01 | 38.98 2.89 -0.01 | 37.73 2.79 -0.01 | 47.14 3.61 -0.01 | 64.75 5.65 -5.28 | 73.15 7.35 -6.03 | 73.53 6.75 -10.53 | 76.41 6.89 -13.92 | 76.17 6.52 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.76 6.31 -20.85 | 86.29 7.50 -19.71 | 83.48 8.27 -13.48 | 79.73 7.95 -11.11 | 79.03 7.01 -16.83 | 75.83 6.27 -16.87 | 64.52 4.74 -15.06 | 47.49 3.73 -5.35 |
| RAVENSWOOD_GT_10 24258 | 39.49 2.96 -0.05 | 40.35 2.78 0.00 | 39.02 2.65 0.00 | 38.72 2.63 0.00 | 37.47 2.55 0.00 | 46.83 3.31 0.00 | 64.31 5.22 -5.27 | 72.73 6.93 -6.03 | 73.13 6.36 -10.53 | 75.62 6.45 -13.58 | 75.56 6.03 -15.23 | 76.06 5.53 -19.30 | 78.66 5.53 -22.42 | 76.46 5.57 -20.23 | 76.55 5.34 -20.79 | 75.66 5.45 -20.16 | 79.33 5.89 -20.85 | 85.87 7.09 -19.71 | 82.93 7.72 -13.48 | 79.18 7.40 -11.11 | 78.59 6.57 -16.83 | 65.46 5.85 -6.93 | 53.27 4.38 -4.17 | 47.21 3.46 -5.35 |
| RAVENSWOOD_GT_11 24259 | 39.49 2.96 -0.05 | 40.35 2.78 0.00 | 39.02 2.65 0.00 | 38.72 2.63 0.00 | 37.47 2.55 0.00 | 46.83 3.31 0.00 | 64.31 5.22 -5.27 | 72.73 6.93 -6.03 | 73.13 6.36 -10.53 | 75.62 6.45 -13.58 | 75.56 6.03 -15.23 | 76.06 5.53 -19.30 | 78.66 5.53 -22.42 | 76.46 5.57 -20.23 | 76.55 5.34 -20.79 | 75.66 5.45 -20.16 | 79.33 5.89 -20.85 | 85.87 7.09 -19.71 | 82.93 7.72 -13.48 | 79.18 7.40 -11.11 | 78.59 6.57 -16.83 | 65.46 5.85 -6.93 | 53.27 4.38 -4.17 | 47.21 3.46 -5.35 |
| RAVENSWOOD_GT_4 24252 | 39.45 2.92 -0.05 | 40.32 2.74 0.00 | 39.02 2.65 0.00 | 38.69 2.60 0.00 | 37.44 2.51 0.00 | 46.79 3.26 0.00 | 64.31 5.22 -5.27 | 72.67 6.87 -6.03 | 73.08 6.30 -10.53 | 75.56 6.39 -13.58 | 75.56 6.03 -15.23 | 76.06 5.53 -19.30 | 78.66 5.53 -22.42 | 76.41 5.52 -20.23 | 76.50 5.29 -20.79 | 75.61 5.40 -20.16 | 79.28 5.84 -20.85 | 85.81 7.03 -19.71 | 82.93 7.72 -13.48 | 79.18 7.40 -11.11 | 78.54 6.51 -16.83 | 65.46 5.85 -6.93 | 53.27 4.38 -4.17 | 47.18 3.42 -5.35 |
| RAVENSWOOD_GT_5 24254 | 39.45 2.92 -0.05 | 40.32 2.74 0.00 | 39.02 2.65 0.00 | 38.69 2.60 0.00 | 37.44 2.51 0.00 | 46.79 3.26 0.00 | 64.31 5.22 -5.27 | 72.67 6.87 -6.03 | 73.08 6.30 -10.53 | 75.56 6.39 -13.58 | 75.56 6.03 -15.23 | 76.06 5.53 -19.30 | 78.66 5.53 -22.42 | 76.41 5.52 -20.23 | 76.50 5.29 -20.79 | 75.61 5.40 -20.16 | 79.28 5.84 -20.85 | 85.81 7.03 -19.71 | 82.93 7.72 -13.48 | 79.18 7.40 -11.11 | 78.54 6.51 -16.83 | 65.46 5.85 -6.93 | 53.27 4.38 -4.17 | 47.18 3.42 -5.35 |
| RAVENSWOOD_GT_6 24253 | 39.45 2.92 -0.05 | 40.32 2.74 0.00 | 39.02 2.65 0.00 | 38.69 2.60 0.00 | 37.44 2.51 0.00 | 46.79 3.26 0.00 | 64.31 5.22 -5.27 | 72.67 6.87 -6.03 | 73.08 6.30 -10.53 | 75.56 6.39 -13.58 | 75.56 6.03 -15.23 | 76.06 5.53 -19.30 | 78.66 5.53 -22.42 | 76.41 5.52 -20.23 | 76.50 5.29 -20.79 | 75.61 5.40 -20.16 | 79.28 5.84 -20.85 | 85.81 7.03 -19.71 | 82.93 7.72 -13.48 | 79.18 7.40 -11.11 | 78.54 6.51 -16.83 | 65.46 5.85 -6.93 | 53.27 4.38 -4.17 | 47.18 3.42 -5.35 |

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| RAVENSWOOD_GT_7 24255 | 39.45 2.92 -0.05 | 40.32 2.74 0.00 | 39.02 2.65 0.00 | 38.69 2.60 0.00 | 37.44 2.51 0.00 | 46.79 3.26 0.00 | 64.31 5.22 -5.27 | 72.67 6.87 -6.03 | 73.08 6.30 -10.53 | 75.56 6.39 -13.58 | 75.56 6.03 -15.23 | 76.06 5.53 -19.30 | 78.66 5.53 -22.42 | 76.41 5.52 -20.23 | 76.50 5.29 -20.79 | 75.61 5.40 -20.16 | 79.28 5.84 -20.85 | 85.81 7.03 -19.71 | 82.93 7.72 -13.48 | 79.18 7.40 -11.11 | 78.54 6.51 -16.83 | 65.46 5.85 -6.93 | 53.27 4.38 -4.17 | 47.18 3.42 -5.35 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 39.49 2.96 -0.05 | 40.35 2.78 0.00 | 39.02 2.65 0.00 | 38.72 2.63 0.00 | 37.47 2.55 0.00 | 46.83 3.31 0.00 | 64.31 5.22 -5.27 | 72.73 6.93 -6.03 | 73.13 6.36 -10.53 | 75.62 6.45 -13.58 | 75.56 6.03 -15.23 | 76.06 5.53 -19.30 | 78.66 5.53 -22.42 | 76.46 5.57 -20.23 | 76.55 5.34 -20.79 | 75.66 5.45 -20.16 | 79.33 5.89 -20.85 | 85.87 7.09 -19.71 | 82.93 7.72 -13.48 | 79.18 7.40 -11.11 | 78.59 6.57 -16.83 | 65.46 5.85 -6.93 | 53.27 4.38 -4.17 | 47.21 3.46 -5.35 |
| RAVENSWOOD_GT_9 24257 | 39.49 2.96 -0.05 | 40.35 2.78 0.00 | 39.02 2.65 0.00 | 38.72 2.63 0.00 | 37.47 2.55 0.00 | 46.83 3.31 0.00 | 64.31 5.22 -5.27 | 72.73 6.93 -6.03 | 73.13 6.36 -10.53 | 75.62 6.45 -13.58 | 75.56 6.03 -15.23 | 76.06 5.53 -19.30 | 78.66 5.53 -22.42 | 76.46 5.57 -20.23 | 76.55 5.34 -20.79 | 75.66 5.45 -20.16 | 79.33 5.89 -20.85 | 85.87 7.09 -19.71 | 82.93 7.72 -13.48 | 79.18 7.40 -11.11 | 78.59 6.57 -16.83 | 65.46 5.85 -6.93 | 53.27 4.38 -4.17 | 47.21 3.46 -5.35 |
| RAVENSWOOD___1 23533 | 39.72 3.17 -0.06 | 40.59 3.01 -0.01 | 39.24 2.87 -0.01 | 38.95 2.85 -0.01 | 37.69 2.76 -0.01 | 47.10 3.57 -0.01 | 64.70 5.60 -5.28 | 73.09 7.29 -6.03 | 73.41 6.64 -10.53 | 76.30 6.78 -13.92 | 76.07 6.41 -15.36 | 76.36 5.84 -19.30 | 78.96 5.83 -22.42 | 76.71 5.83 -20.23 | 76.85 5.65 -20.79 | 75.91 5.70 -20.16 | 79.65 6.21 -20.85 | 86.17 7.38 -19.71 | 83.36 8.15 -13.48 | 79.60 7.83 -11.11 | 78.92 6.90 -16.83 | 75.77 6.22 -16.87 | 64.48 4.70 -15.06 | 47.45 3.69 -5.35 |
| RAVENSWOOD___2 23534 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.59 2.65 -0.01 | 47.01 3.48 -0.01 | 64.53 5.44 -5.28 | 72.73 6.93 -6.03 | 73.13 6.36 -10.53 | 75.91 6.39 -13.92 | 75.63 5.97 -15.36 | 76.01 5.48 -19.30 | 78.55 5.43 -22.42 | 76.31 5.42 -20.23 | 76.45 5.24 -20.79 | 75.51 5.30 -20.16 | 79.23 5.79 -20.85 | 85.69 6.91 -19.71 | 82.81 7.59 -13.48 | 79.12 7.34 -11.11 | 78.48 6.46 -16.83 | 75.51 5.95 -16.87 | 64.35 4.56 -15.06 | 47.41 3.65 -5.35 |
| RAVENSWOOD___3 23535 | 39.49 2.96 -0.05 | 40.35 2.78 0.00 | 39.02 2.65 0.00 | 38.72 2.63 0.00 | 37.47 2.55 0.00 | 46.83 3.31 0.00 | 64.31 5.22 -5.27 | 72.73 6.93 -6.03 | 73.13 6.36 -10.53 | 75.62 6.45 -13.58 | 75.62 6.08 -15.23 | 76.06 5.53 -19.30 | 78.66 5.53 -22.42 | 76.46 5.57 -20.23 | 76.55 5.34 -20.79 | 75.66 5.45 -20.16 | 79.33 5.89 -20.85 | 85.87 7.09 -19.71 | 82.99 7.78 -13.48 | 79.24 7.46 -11.11 | 78.59 6.57 -16.83 | 65.46 5.85 -6.93 | 53.32 4.43 -4.17 | 47.21 3.46 -5.35 |
| RAVENSWOOD___4 23820 | 39.68 3.14 -0.06 | 40.55 2.97 -0.01 | 39.21 2.84 -0.01 | 38.91 2.81 -0.01 | 37.66 2.72 -0.01 | 47.05 3.53 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.24 6.73 -13.92 | 76.01 6.35 -15.36 | 76.31 5.79 -19.30 | 78.91 5.78 -22.42 | 76.61 5.72 -20.23 | 76.75 5.55 -20.79 | 75.86 5.65 -20.16 | 79.60 6.15 -20.85 | 86.11 7.32 -19.71 | 83.24 8.02 -13.48 | 79.54 7.77 -11.11 | 78.87 6.84 -16.83 | 75.67 6.11 -16.87 | 64.39 4.61 -15.06 | 47.41 3.65 -5.35 |
| RCPL_TRUST___DRP 24196 | 39.49 2.96 -0.05 | 40.35 2.78 0.00 | 39.05 2.69 0.00 | 38.72 2.63 0.00 | 37.47 2.55 0.00 | 46.87 3.35 0.00 | 64.36 5.27 -5.27 | 71.71 6.99 -4.95 | 71.14 6.41 -8.48 | 72.38 6.50 -10.29 | 72.38 6.14 -11.94 | 71.78 5.58 -14.97 | 73.18 5.58 -16.89 | 71.28 5.57 -15.05 | 71.24 5.39 -15.44 | 70.47 5.45 -14.97 | 76.33 5.89 -17.85 | 85.40 7.15 -19.18 | 82.33 7.78 -12.82 | 76.91 7.46 -8.78 | 74.01 6.62 -12.19 | 63.93 5.90 -5.34 | 52.26 4.43 -3.11 | 47.21 3.46 -5.35 |
| RENSSELAER___COGEN 23796 | 38.81 2.26 -0.06 | 39.83 2.25 0.00 | 38.55 2.18 0.00 | 38.25 2.17 0.00 | 37.05 2.13 0.00 | 46.13 2.61 0.00 | 63.99 3.50 -6.68 | 65.25 3.17 -2.32 | 62.14 2.64 -3.25 | 59.18 2.56 -1.03 | 59.86 2.44 -3.11 | 56.62 2.25 -3.15 | 54.11 2.18 -1.22 | 53.00 2.18 -0.17 | 52.43 2.02 0.00 | 52.19 2.15 0.00 | 66.45 2.21 -11.65 | 85.09 2.84 -23.19 | 79.65 3.02 -14.90 | 70.08 2.97 -6.44 | 63.95 2.65 -6.11 | 56.38 2.74 -0.96 | 47.51 2.73 -0.06 | 47.48 2.30 -6.76 |
| REVERE_CPFR_DRP 24186 | 36.41 -0.07 0.00 | 37.38 -0.19 0.00 | 36.15 -0.22 0.00 | 35.87 -0.22 0.00 | 34.75 -0.17 0.00 | 43.26 -0.26 0.00 | 54.30 0.48 0.00 | 60.60 0.84 0.00 | 57.15 0.90 0.00 | 56.37 0.78 0.00 | 54.95 0.65 0.00 | 51.73 0.51 0.00 | 51.22 0.51 0.00 | 51.06 0.41 0.00 | 50.76 0.35 0.00 | 50.29 0.25 0.00 | 52.96 0.37 0.00 | 59.84 0.77 0.00 | 62.59 0.86 0.00 | 61.51 0.85 0.00 | 56.08 0.88 0.00 | 53.00 0.32 0.00 | 44.59 -0.13 0.00 | 37.99 -0.42 0.00 |
| ROCHESTER_9_IC 23652 | 34.66 -1.82 -0.01 | 34.60 -2.97 0.00 | 33.45 -2.91 0.00 | 33.24 -2.85 0.00 | 32.58 -2.34 0.00 | 39.78 -3.74 0.00 | 49.94 -3.61 0.27 | 55.67 -4.00 0.09 | 52.95 -3.60 -0.31 | 52.24 -3.45 -0.10 | 51.12 -3.48 -0.29 | 47.87 -3.23 0.12 | 47.52 -3.14 0.04 | 47.42 -3.24 0.00 | 47.13 -3.28 0.00 | 46.69 -3.35 0.00 | 48.70 -3.42 0.47 | 58.96 -2.30 -2.19 | 60.61 -2.53 -1.41 | 58.67 -2.61 -0.61 | 52.90 -2.87 -0.58 | 49.13 -3.53 0.03 | 41.28 -3.44 -0.01 | 36.17 -2.88 -0.64 |
| ROSETON___1 23587 | 38.87 2.33 -0.05 | 39.79 2.22 0.00 | 38.51 2.15 0.00 | 38.22 2.13 0.00 | 37.02 2.10 0.00 | 46.18 2.65 0.00 | 63.11 4.04 -5.26 | 66.97 5.38 -1.83 | 63.70 4.89 -2.56 | 61.35 4.95 -0.81 | 61.42 4.67 -2.45 | 57.95 4.25 -2.48 | 55.93 4.26 -0.96 | 55.04 4.26 -0.13 | 54.49 4.08 0.00 | 54.19 4.15 0.00 | 66.28 4.52 -9.16 | 82.82 5.49 -18.26 | 79.51 6.05 -11.73 | 71.50 5.76 -5.07 | 65.08 5.08 -4.81 | 57.97 4.53 -0.75 | 48.13 3.35 -0.05 | 46.35 2.61 -5.33 |
| ROSETON___2 23588 | 38.87 2.33 -0.05 | 39.79 2.22 0.00 | 38.51 2.15 0.00 | 38.22 2.13 0.00 | 37.02 2.10 0.00 | 46.18 2.65 0.00 | 63.11 4.04 -5.26 | 66.97 5.38 -1.83 | 63.70 4.89 -2.56 | 61.35 4.95 -0.81 | 61.42 4.67 -2.45 | 57.95 4.25 -2.48 | 55.93 4.26 -0.96 | 55.04 4.26 -0.13 | 54.49 4.08 0.00 | 54.19 4.15 0.00 | 66.28 4.52 -9.16 | 82.82 5.49 -18.26 | 79.51 6.05 -11.73 | 71.50 5.76 -5.07 | 65.08 5.08 -4.81 | 57.97 4.53 -0.75 | 48.13 3.35 -0.05 | 46.35 2.61 -5.33 |
| RUSSELL___1 23602 | 34.48 -2.01 -0.01 | 34.49 -3.08 0.00 | 33.35 -3.02 0.00 | 33.13 -2.96 0.00 | 32.48 -2.44 0.00 | 39.30 -4.22 0.00 | 48.54 -5.00 0.27 | 53.99 -5.68 0.09 | 51.43 -5.12 -0.31 | 50.69 -5.00 -0.10 | 49.65 -4.94 -0.29 | 46.44 -4.66 0.12 | 46.10 -4.56 0.04 | 46.00 -4.66 0.00 | 45.72 -4.69 0.00 | 45.34 -4.70 0.00 | 47.38 -4.73 0.48 | 57.37 -3.90 -2.19 | 58.51 -4.63 -1.41 | 56.79 -4.49 -0.61 | 51.24 -4.53 -0.58 | 47.60 -5.06 0.03 | 39.85 -4.87 -0.01 | 36.02 -3.03 -0.64 |
| RUSSELL___2 23532 | 34.48 -2.01 -0.01 | 34.49 -3.08 0.00 | 33.35 -3.02 0.00 | 33.13 -2.96 0.00 | 32.48 -2.44 0.00 | 39.30 -4.22 0.00 | 48.54 -5.00 0.27 | 53.99 -5.68 0.09 | 51.43 -5.12 -0.31 | 50.69 -5.00 -0.10 | 49.65 -4.94 -0.29 | 46.44 -4.66 0.12 | 46.10 -4.56 0.04 | 46.00 -4.66 0.00 | 45.72 -4.69 0.00 | 45.34 -4.70 0.00 | 47.38 -4.73 0.48 | 57.37 -3.90 -2.19 | 58.51 -4.63 -1.41 | 56.79 -4.49 -0.61 | 51.24 -4.53 -0.58 | 47.60 -5.06 0.03 | 39.85 -4.87 -0.01 | 36.02 -3.03 -0.64 |
| RUSSELL___3 23549 | 34.52 -1.97 -0.01 | 34.49 -3.08 0.00 | 33.35 -3.02 0.00 | 33.13 -2.96 0.00 | 32.48 -2.44 0.00 | 39.56 -3.96 0.00 | 49.30 -4.25 0.27 | 54.89 -4.78 0.09 | 52.28 -4.27 -0.31 | 51.52 -4.17 -0.10 | 50.52 -4.07 -0.29 | 47.21 -3.89 0.12 | 46.86 -3.80 0.04 | 46.76 -3.90 0.00 | 46.53 -3.88 0.00 | 46.09 -3.95 0.00 | 48.12 -4.00 0.47 | 58.25 -3.01 -2.19 | 59.68 -3.46 -1.41 | 57.82 -3.46 -0.61 | 52.18 -3.59 -0.58 | 48.44 -4.22 0.03 | 40.75 -3.98 -0.01 | 36.05 -3.00 -0.64 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RUSSELL___4 23556 | 34.48 -2.01 -0.01 | 34.49 -3.08 0.00 | 33.35 -3.02 0.00 | 33.13 -2.96 0.00 | 32.48 -2.44 0.00 | 39.30 -4.22 0.00 | 48.54 -5.00 0.27 | 53.99 -5.68 0.09 | 51.43 -5.12 -0.31 | 50.69 -5.00 -0.10 | 49.71 -4.89 -0.29 | 46.44 -4.66 0.12 | 46.10 -4.56 0.04 | 46.00 -4.66 0.00 | 45.72 -4.69 0.00 | 45.34 -4.70 0.00 | 47.38 -4.73 0.48 | 57.37 -3.90 -2.19 | 58.51 -4.63 -1.41 | 56.85 -4.43 -0.61 | 51.24 -4.53 -0.58 | 47.60 -5.06 0.03 | 39.85 -4.87 -0.01 | 36.02 -3.03 -0.64 |
| RUSSELL___STATION 23914 | 34.52 -1.97 -0.01 | 34.49 -3.08 0.00 | 33.35 -3.02 0.00 | 33.13 -2.96 0.00 | 32.48 -2.44 0.00 | 39.56 -3.96 0.00 | 49.30 -4.25 0.27 | 54.89 -4.78 0.09 | 52.28 -4.27 -0.31 | 51.52 -4.17 -0.10 | 50.52 -4.07 -0.29 | 47.21 -3.89 0.12 | 46.86 -3.80 0.04 | 46.76 -3.90 0.00 | 46.53 -3.88 0.00 | 46.09 -3.95 0.00 | 48.12 -4.00 0.47 | 58.25 -3.01 -2.19 | 59.68 -3.46 -1.41 | 57.82 -3.46 -0.61 | 52.18 -3.59 -0.58 | 48.44 -4.22 0.03 | 40.75 -3.98 -0.01 | 36.05 -3.00 -0.64 |
| S SALMON___HYD 24043 | 35.32 -1.17 0.00 | 36.14 -1.43 0.00 | 34.91 -1.45 0.00 | 34.72 -1.37 0.00 | 33.70 -1.22 0.00 | 41.82 -1.70 0.00 | 53.05 -1.13 -0.36 | 58.45 -1.43 -0.13 | 55.58 -0.84 -0.18 | 54.81 -0.83 -0.06 | 53.54 -0.92 -0.17 | 50.47 -0.92 -0.17 | 49.86 -0.91 -0.07 | 49.55 -1.11 -0.01 | 49.25 -1.16 0.00 | 48.79 -1.25 0.00 | 51.91 -1.31 -0.63 | 59.55 -0.77 -1.25 | 61.67 -0.86 -0.80 | 60.22 -0.79 -0.35 | 54.80 -0.72 -0.33 | 51.48 -1.26 -0.05 | 43.34 -1.39 0.00 | 37.51 -1.27 -0.36 |
| SELKIRK___II 23799 | 38.33 1.79 -0.06 | 39.30 1.73 0.00 | 38.04 1.67 0.00 | 37.75 1.66 0.00 | 36.57 1.64 0.00 | 45.57 2.05 0.00 | 63.16 2.69 -6.65 | 64.94 2.87 -2.31 | 62.01 2.53 -3.24 | 59.06 2.45 -1.03 | 59.74 2.33 -3.10 | 56.51 2.15 -3.14 | 54.05 2.13 -1.21 | 52.95 2.13 -0.17 | 52.43 2.02 0.00 | 52.14 2.10 0.00 | 66.35 2.16 -11.60 | 84.81 2.66 -23.08 | 79.46 2.90 -14.83 | 69.87 2.79 -6.41 | 63.81 2.54 -6.08 | 56.12 2.48 -0.95 | 46.89 2.10 -0.06 | 46.91 1.77 -6.74 |
| SELKIRK___I 23801 | 38.48 1.93 -0.06 | 39.45 1.88 0.00 | 38.18 1.82 0.00 | 37.89 1.80 0.00 | 36.67 1.75 0.00 | 45.70 2.18 0.00 | 63.41 2.96 -6.63 | 65.41 3.35 -2.31 | 62.51 3.04 -3.23 | 59.56 2.95 -1.02 | 60.22 2.82 -3.09 | 56.96 2.61 -3.13 | 54.51 2.59 -1.21 | 53.41 2.58 -0.17 | 52.83 2.42 0.00 | 52.59 2.55 0.00 | 66.79 2.63 -11.56 | 85.34 3.25 -23.02 | 80.04 3.52 -14.79 | 70.45 3.40 -6.39 | 64.29 3.04 -6.06 | 56.54 2.90 -0.95 | 47.16 2.37 -0.06 | 47.05 1.92 -6.72 |
| SENECA OSWGO___HYD 24041 | 35.57 -0.91 0.00 | 36.33 -1.24 0.00 | 35.13 -1.24 0.00 | 34.86 -1.23 0.00 | 33.84 -1.08 0.00 | 42.04 -1.48 0.00 | 53.08 -1.13 -0.40 | 58.64 -1.25 -0.14 | 55.43 -1.01 -0.19 | 54.82 -0.83 -0.06 | 53.56 -0.92 -0.19 | 50.49 -0.92 -0.19 | 49.87 -0.91 -0.07 | 49.65 -1.01 -0.01 | 49.35 -1.06 0.00 | 48.89 -1.15 0.00 | 52.14 -1.16 -0.70 | 59.92 -0.53 -1.38 | 62.06 -0.56 -0.89 | 60.50 -0.55 -0.38 | 54.89 -0.66 -0.36 | 51.69 -1.05 -0.06 | 43.56 -1.16 0.00 | 37.74 -1.08 -0.40 |
| SENECA___ENERGY 23797 | 34.74 -1.75 -0.01 | 35.17 -2.40 0.00 | 34.00 -2.36 0.00 | 33.74 -2.35 0.00 | 32.90 -2.03 0.00 | 40.74 -2.79 0.00 | 52.21 -2.31 -0.70 | 57.85 -2.15 -0.25 | 54.61 -1.97 -0.34 | 53.98 -1.72 -0.11 | 52.67 -1.95 -0.32 | 49.56 -2.00 -0.33 | 48.91 -1.93 -0.13 | 48.65 -2.03 -0.02 | 48.09 -2.32 0.00 | 47.64 -2.40 0.00 | 51.35 -2.47 -1.23 | 60.05 -1.42 -2.40 | 61.97 -1.30 -1.54 | 59.94 -1.40 -0.67 | 54.17 -1.66 -0.63 | 50.63 -2.16 -0.10 | 42.27 -2.46 -0.01 | 36.77 -2.34 -0.70 |
| SHOEMAKER___GT 23640 | 38.57 2.04 -0.05 | 39.49 1.92 0.00 | 38.22 1.85 0.00 | 37.93 1.84 0.00 | 36.71 1.78 0.00 | 45.83 2.31 0.00 | 62.29 3.66 -4.82 | 66.28 4.84 -1.68 | 63.04 4.44 -2.35 | 60.78 4.45 -0.74 | 60.73 4.18 -2.25 | 57.33 3.84 -2.27 | 55.39 3.80 -0.88 | 54.58 3.80 -0.12 | 54.09 3.68 0.00 | 53.79 3.75 0.00 | 65.10 4.10 -8.40 | 80.83 5.02 -16.74 | 78.04 5.56 -10.76 | 70.59 5.28 -4.65 | 64.24 4.64 -4.41 | 57.44 4.06 -0.69 | 47.72 2.95 -0.05 | 45.56 2.27 -4.88 |
| SHOREHAM_IC_1 23715 | 61.42 2.66 -22.27 | 59.56 1.62 -20.37 | 58.72 1.53 -20.83 | 58.52 1.55 -20.88 | 58.75 1.47 -22.36 | 60.46 2.18 -14.76 | 66.53 3.39 -9.32 | 77.57 5.32 -12.49 | 78.54 5.06 -17.23 | 79.39 4.84 -18.96 | 79.94 3.80 -21.84 | 80.16 3.48 -25.45 | 78.18 3.50 -23.97 | 78.18 3.50 -24.02 | 75.00 3.23 -21.36 | 76.31 3.65 -22.61 | 83.16 3.79 -26.78 | 123.91 5.20 -59.64 | 120.82 5.56 -53.54 | 111.31 4.73 -45.92 | 98.42 5.85 -37.38 | 84.10 5.22 -26.20 | 77.20 3.85 -28.63 | 62.07 2.92 -20.74 |
| SHOREHAM_IC_2 23716 | 61.42 2.66 -22.27 | 59.56 1.62 -20.37 | 58.72 1.53 -20.83 | 58.52 1.55 -20.88 | 58.75 1.47 -22.36 | 60.46 2.18 -14.76 | 66.53 3.39 -9.32 | 77.57 5.32 -12.49 | 78.54 5.06 -17.23 | 79.39 4.84 -18.96 | 79.94 3.80 -21.84 | 80.16 3.48 -25.45 | 78.18 3.50 -23.97 | 78.18 3.50 -24.02 | 75.00 3.23 -21.36 | 76.31 3.65 -22.61 | 83.16 3.79 -26.78 | 123.91 5.20 -59.64 | 120.82 5.56 -53.54 | 111.31 4.73 -45.92 | 98.42 5.85 -37.38 | 84.10 5.22 -26.20 | 77.20 3.85 -28.63 | 62.07 2.92 -20.74 |
| SISSONVILLE___ 23735 | 35.61 -0.88 0.00 | 37.38 -0.19 0.00 | 36.15 -0.22 0.00 | 35.91 -0.18 0.00 | 34.54 -0.38 0.00 | 43.30 -0.22 0.00 | 53.82 0.00 0.00 | 58.51 -1.25 0.00 | 56.25 0.00 0.00 | 55.31 -0.28 0.00 | 54.14 -0.16 0.00 | 51.07 -0.15 0.00 | 50.51 -0.20 0.00 | 50.20 -0.46 0.00 | 50.01 -0.40 0.00 | 49.09 -0.95 0.00 | 51.65 -0.95 0.00 | 58.01 -1.06 0.00 | 60.12 -1.60 0.00 | 59.51 -1.15 0.00 | 54.81 -0.39 0.00 | 51.84 -0.84 0.00 | 44.41 -0.31 0.00 | 38.56 0.15 0.00 |
| SITHE_IND_GS1 24169 | 35.21 -1.28 0.00 | 35.99 -1.58 0.00 | 34.84 -1.53 0.00 | 34.57 -1.52 0.00 | 33.53 -1.40 0.00 | 41.61 -1.91 0.00 | 52.16 -1.99 -0.33 | 57.78 -2.09 -0.12 | 54.44 -1.97 -0.16 | 53.75 -1.89 -0.05 | 52.55 -1.90 -0.15 | 49.59 -1.79 -0.16 | 48.99 -1.77 -0.06 | 48.84 -1.82 -0.01 | 48.60 -1.81 0.00 | 48.19 -1.85 0.00 | 51.28 -1.89 -0.58 | 58.51 -1.71 -1.15 | 60.68 -1.79 -0.74 | 59.22 -1.76 -0.32 | 53.78 -1.71 -0.30 | 50.84 -1.90 -0.05 | 42.94 -1.79 0.00 | 37.17 -1.57 -0.33 |
| SITHE_IND_GS2 24170 | 35.21 -1.28 0.00 | 35.99 -1.58 0.00 | 34.84 -1.53 0.00 | 34.57 -1.52 0.00 | 33.53 -1.40 0.00 | 41.61 -1.91 0.00 | 52.16 -1.99 -0.33 | 57.78 -2.09 -0.12 | 54.44 -1.97 -0.16 | 53.75 -1.89 -0.05 | 52.55 -1.90 -0.15 | 49.59 -1.79 -0.16 | 48.99 -1.77 -0.06 | 48.84 -1.82 -0.01 | 48.60 -1.81 0.00 | 48.19 -1.85 0.00 | 51.28 -1.89 -0.58 | 58.51 -1.71 -1.15 | 60.68 -1.79 -0.74 | 59.22 -1.76 -0.32 | 53.78 -1.71 -0.30 | 50.84 -1.90 -0.05 | 42.94 -1.79 0.00 | 37.17 -1.57 -0.33 |
| SITHE_IND_GS3 24171 | 35.21 -1.28 0.00 | 35.99 -1.58 0.00 | 34.84 -1.53 0.00 | 34.57 -1.52 0.00 | 33.53 -1.40 0.00 | 41.61 -1.91 0.00 | 52.16 -1.99 -0.33 | 57.78 -2.09 -0.12 | 54.44 -1.97 -0.16 | 53.75 -1.89 -0.05 | 52.55 -1.90 -0.15 | 49.59 -1.79 -0.16 | 48.99 -1.77 -0.06 | 48.84 -1.82 -0.01 | 48.60 -1.81 0.00 | 48.19 -1.85 0.00 | 51.28 -1.89 -0.58 | 58.51 -1.71 -1.15 | 60.68 -1.79 -0.74 | 59.22 -1.76 -0.32 | 53.78 -1.71 -0.30 | 50.84 -1.90 -0.05 | 42.94 -1.79 0.00 | 37.17 -1.57 -0.33 |
| SITHE_IND_GS4 24172 | 35.21 -1.28 0.00 | 35.99 -1.58 0.00 | 34.84 -1.53 0.00 | 34.57 -1.52 0.00 | 33.53 -1.40 0.00 | 41.61 -1.91 0.00 | 52.16 -1.99 -0.33 | 57.78 -2.09 -0.12 | 54.44 -1.97 -0.16 | 53.75 -1.89 -0.05 | 52.55 -1.90 -0.15 | 49.59 -1.79 -0.16 | 48.99 -1.77 -0.06 | 48.84 -1.82 -0.01 | 48.60 -1.81 0.00 | 48.19 -1.85 0.00 | 51.28 -1.89 -0.58 | 58.51 -1.71 -1.15 | 60.68 -1.79 -0.74 | 59.22 -1.76 -0.32 | 53.78 -1.71 -0.30 | 50.84 -1.90 -0.05 | 42.94 -1.79 0.00 | 37.17 -1.57 -0.33 |
| SITHE___BATAVIA 24024 | 33.46 -3.03 -0.01 | 32.88 -4.70 0.00 | 31.78 -4.58 0.00 | 31.61 -4.47 0.00 | 31.19 -3.74 0.00 | 37.56 -5.96 0.00 | 47.84 -5.87 0.11 | 53.15 -6.57 0.03 | 50.64 -5.96 -0.36 | 49.92 -5.78 -0.11 | 48.88 -5.76 -0.34 | 45.90 -5.28 0.05 | 45.57 -5.12 0.01 | 45.39 -5.27 -0.01 | 45.17 -5.24 0.00 | 44.64 -5.40 0.00 | 46.71 -5.68 0.21 | 57.23 -4.37 -2.53 | 58.97 -4.38 -1.63 | 56.76 -4.61 -0.70 | 50.95 -4.91 -0.67 | 46.99 -5.69 0.01 | 39.54 -5.19 -0.01 | 34.65 -4.49 -0.74 |

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| SITHE___INDEPEND 23800 | 35.21 -1.28 0.00 | 35.99 -1.58 0.00 | 34.84 -1.53 0.00 | 34.57 -1.52 0.00 | 33.53 -1.40 0.00 | 41.61 -1.91 0.00 | 52.16 -1.99 -0.33 | 57.78 -2.09 -0.12 | 54.44 -1.97 -0.16 | 53.75 -1.89 -0.05 | 52.55 -1.90 -0.15 | 49.59 -1.79 -0.16 | 48.99 -1.77 -0.06 | 48.84 -1.82 -0.01 | 48.60 -1.81 0.00 | 48.19 -1.85 0.00 | 51.28 -1.89 -0.58 | 58.51 -1.71 -1.15 | 60.68 -1.79 -0.74 | 59.22 -1.76 -0.32 | 53.78 -1.71 -0.30 | 50.84 -1.90 -0.05 | 42.94 -1.79 0.00 | 37.17 -1.57 -0.33 |
| SITHE___MASSENA 23902 | 36.04 -0.44 0.00 | 37.80 0.23 0.00 | 36.58 0.22 0.00 | 36.31 0.22 0.00 | 34.92 0.00 0.00 | 43.78 0.26 0.00 | 53.33 -0.48 0.00 | 58.80 -0.96 0.00 | 55.63 -0.62 0.00 | 54.87 -0.72 0.00 | 53.70 -0.60 0.00 | 50.66 -0.56 0.00 | 50.15 -0.56 0.00 | 50.10 -0.56 0.00 | 49.96 -0.45 0.00 | 49.44 -0.60 0.00 | 52.02 -0.58 0.00 | 57.77 -1.30 0.00 | 60.00 -1.73 0.00 | 59.21 -1.46 0.00 | 54.25 -0.94 0.00 | 51.95 -0.74 0.00 | 44.59 -0.13 0.00 | 38.53 0.12 0.00 |
| SITHE___OGDNSBRG 24021 | 36.26 -0.22 0.00 | 38.10 0.53 0.00 | 36.87 0.51 0.00 | 36.59 0.51 0.00 | 35.17 0.24 0.00 | 44.13 0.61 0.00 | 54.03 0.22 0.00 | 59.40 -0.36 0.00 | 56.53 0.28 0.00 | 55.59 0.00 0.00 | 54.41 0.11 0.00 | 51.32 0.10 0.00 | 50.71 0.00 0.00 | 50.66 0.00 0.00 | 50.46 0.05 0.00 | 49.84 -0.20 0.00 | 52.49 -0.11 0.00 | 58.30 -0.77 0.00 | 60.43 -1.30 0.00 | 59.76 -0.91 0.00 | 54.97 -0.22 0.00 | 52.48 -0.21 0.00 | 44.90 0.18 0.00 | 38.72 0.31 0.00 |
| SITHE___STERLING 23777 | 36.34 -0.15 0.00 | 37.20 -0.38 0.00 | 35.96 -0.40 0.00 | 35.69 -0.40 0.00 | 34.61 -0.31 0.00 | 43.09 -0.44 0.00 | 54.17 0.22 -0.14 | 60.29 0.48 -0.05 | 56.82 0.51 -0.07 | 56.06 0.44 -0.02 | 54.74 0.38 -0.06 | 51.49 0.20 -0.06 | 50.94 0.20 -0.02 | 50.81 0.15 0.00 | 50.51 0.10 0.00 | 50.09 0.05 0.00 | 52.94 0.11 -0.24 | 60.13 0.59 -0.47 | 62.71 0.68 -0.30 | 61.46 0.67 -0.13 | 55.92 0.61 -0.12 | 52.81 0.11 -0.02 | 44.45 -0.27 0.00 | 38.05 -0.50 -0.14 |
| SOUTH CAIRO___GT 23612 | 38.98 2.44 -0.06 | 39.94 2.37 0.00 | 38.65 2.29 0.00 | 38.36 2.27 0.00 | 37.16 2.24 0.00 | 46.44 2.92 0.00 | 64.03 4.31 -5.91 | 67.02 5.20 -2.06 | 63.96 4.84 -2.88 | 61.17 4.67 -0.91 | 61.51 4.45 -2.76 | 58.11 4.10 -2.79 | 55.79 4.01 -1.08 | 54.81 4.00 -0.15 | 54.24 3.83 0.00 | 53.99 3.95 0.00 | 67.37 4.47 -10.30 | 85.20 5.61 -20.52 | 81.02 6.11 -13.18 | 72.31 5.95 -5.70 | 65.62 5.02 -5.40 | 57.91 4.37 -0.85 | 48.09 3.31 -0.06 | 47.01 2.61 -5.99 |
| SOUTH HAMPTN___IC 23720 | 61.82 3.06 -22.27 | 59.97 2.03 -20.37 | 59.04 1.85 -20.83 | 58.88 1.91 -20.88 | 59.10 1.82 -22.36 | 60.90 2.61 -14.76 | 67.18 4.04 -9.32 | 78.41 6.16 -12.49 | 79.27 5.79 -17.23 | 80.11 5.56 -18.96 | 80.64 4.51 -21.84 | 80.82 4.15 -25.45 | 78.84 4.16 -23.97 | 78.83 4.15 -24.02 | 75.65 3.88 -21.36 | 76.96 4.30 -22.61 | 83.84 4.47 -26.78 | 124.85 6.14 -59.64 | 121.75 6.48 -53.54 | 112.22 5.64 -45.92 | 99.25 6.68 -37.38 | 84.89 6.01 -26.20 | 77.78 4.43 -28.63 | 62.50 3.34 -20.74 |
| SOUTHOLD___IC 23719 | 62.48 3.72 -22.27 | 60.57 2.63 -20.37 | 59.63 2.44 -20.83 | 59.46 2.49 -20.88 | 59.69 2.41 -22.36 | 61.72 3.44 -14.76 | 68.36 5.22 -9.32 | 79.90 7.65 -12.49 | 80.62 7.14 -17.23 | 81.50 6.95 -18.96 | 81.89 5.76 -21.84 | 82.00 5.33 -25.45 | 80.01 5.32 -23.97 | 79.95 5.27 -24.02 | 76.76 4.99 -21.36 | 78.11 5.45 -22.61 | 85.16 5.79 -26.78 | 126.45 7.74 -59.64 | 123.48 8.21 -53.54 | 113.80 7.22 -45.92 | 100.63 8.06 -37.38 | 86.11 7.22 -26.20 | 78.72 5.37 -28.63 | 63.19 4.03 -20.74 |
| ST LAWRENCE____ 23600 | 35.86 -0.62 0.00 | 37.57 0.00 0.00 | 36.36 0.00 0.00 | 36.09 0.00 0.00 | 34.75 -0.17 0.00 | 43.52 0.00 0.00 | 52.90 -0.91 0.00 | 58.45 -1.31 0.00 | 55.12 -1.12 0.00 | 54.42 -1.17 0.00 | 53.27 -1.03 0.00 | 50.30 -0.92 0.00 | 49.75 -0.96 0.00 | 49.75 -0.91 0.00 | 49.60 -0.81 0.00 | 49.14 -0.90 0.00 | 51.70 -0.89 0.00 | 57.42 -1.65 0.00 | 59.69 -2.04 0.00 | 58.85 -1.82 0.00 | 53.81 -1.38 0.00 | 51.63 -1.05 0.00 | 44.32 -0.40 0.00 | 38.30 -0.12 0.00 |
| STATION 5_MISC_HYD 23604 | 32.33 -4.16 -0.01 | 32.27 -5.30 0.00 | 31.20 -5.16 0.00 | 31.00 -5.09 0.00 | 30.45 -4.47 0.00 | 37.08 -6.44 0.00 | 46.43 -7.10 0.28 | 51.60 -8.07 0.09 | 49.24 -7.31 -0.30 | 48.46 -7.23 -0.10 | 47.53 -7.06 -0.29 | 44.43 -6.66 0.13 | 44.12 -6.54 0.04 | 43.97 -6.69 0.00 | 43.76 -6.65 0.00 | 43.39 -6.66 0.00 | 45.31 -6.78 0.50 | 55.03 -6.20 -2.16 | 55.96 -7.16 -1.39 | 54.41 -6.86 -0.60 | 48.97 -6.79 -0.57 | 45.28 -7.38 0.03 | 37.89 -6.84 -0.01 | 33.74 -5.30 -0.63 |
| STURGEON_POOL_HYD 23609 | 38.87 2.33 -0.05 | 39.75 2.18 0.00 | 38.47 2.11 0.00 | 38.18 2.09 0.00 | 36.98 2.06 0.00 | 46.18 2.65 0.00 | 63.45 4.20 -5.43 | 67.39 5.74 -1.89 | 64.18 5.29 -2.65 | 61.66 5.23 -0.84 | 61.78 4.94 -2.53 | 58.29 4.51 -2.56 | 56.21 4.51 -0.99 | 55.30 4.51 -0.14 | 54.75 4.34 0.00 | 54.49 4.45 0.00 | 67.01 4.94 -9.47 | 83.96 6.03 -18.87 | 80.52 6.67 -12.12 | 72.34 6.43 -5.24 | 65.68 5.52 -4.97 | 58.21 4.74 -0.78 | 48.17 3.40 -0.05 | 46.49 2.57 -5.50 |
| SYRACUSE___POWER 24017 | 35.72 -0.77 0.00 | 36.48 -1.09 0.00 | 35.31 -1.05 0.00 | 35.01 -1.08 0.00 | 33.98 -0.94 0.00 | 42.26 -1.26 0.00 | 53.39 -0.91 -0.49 | 59.15 -0.78 -0.17 | 55.69 -0.79 -0.24 | 55.00 -0.67 -0.08 | 53.77 -0.76 -0.23 | 50.68 -0.77 -0.23 | 50.04 -0.76 -0.09 | 49.86 -0.81 -0.01 | 49.55 -0.86 0.00 | 49.19 -0.85 0.00 | 52.55 -0.89 -0.85 | 60.40 -0.35 -1.69 | 62.50 -0.31 -1.08 | 60.77 -0.36 -0.47 | 55.20 -0.44 -0.44 | 51.91 -0.84 -0.07 | 43.70 -1.03 0.00 | 37.87 -1.04 -0.49 |
| Stony___Brook 24151 | 61.49 2.74 -22.27 | 59.74 1.80 -20.37 | 58.90 1.71 -20.83 | 58.73 1.77 -20.88 | 58.96 1.68 -22.36 | 60.59 2.31 -14.76 | 66.58 3.44 -9.32 | 77.63 5.38 -12.49 | 78.54 5.06 -17.23 | 79.39 4.84 -18.96 | 79.99 3.86 -21.84 | 80.21 3.53 -25.45 | 78.23 3.55 -23.97 | 78.23 3.55 -24.02 | 75.05 3.28 -21.36 | 76.36 3.70 -22.61 | 82.84 3.47 -26.78 | 123.50 4.78 -59.64 | 120.39 5.12 -53.54 | 110.89 4.31 -45.92 | 97.98 5.41 -37.38 | 83.74 4.85 -26.20 | 77.15 3.80 -28.63 | 62.11 2.96 -20.74 |
| UNION___PROCESSING_DRP 323587 | 34.26 -2.23 -0.01 | 34.19 -3.38 0.00 | 33.09 -3.27 0.00 | 32.84 -3.25 0.00 | 32.24 -2.69 0.00 | 39.26 -4.27 0.00 | 49.25 -4.31 0.26 | 54.84 -4.84 0.08 | 52.23 -4.33 -0.31 | 51.47 -4.23 -0.10 | 50.42 -4.18 -0.30 | 47.21 -3.89 0.12 | 46.87 -3.80 0.04 | 46.76 -3.90 0.00 | 46.53 -3.88 0.00 | 46.04 -4.00 0.00 | 48.04 -4.10 0.46 | 58.11 -3.19 -2.23 | 59.76 -3.40 -1.43 | 57.83 -3.46 -0.62 | 52.19 -3.59 -0.59 | 48.44 -4.22 0.03 | 40.79 -3.94 -0.01 | 35.76 -3.30 -0.65 |
| UPPER HUDSON___HYD 24058 | 39.69 3.14 -0.07 | 40.77 3.19 0.00 | 39.56 3.20 0.00 | 39.26 3.18 0.00 | 38.59 3.67 0.00 | 47.66 4.13 0.00 | 66.64 5.97 -6.86 | 68.48 6.33 -2.38 | 65.88 6.30 -3.33 | 62.99 6.34 -1.06 | 63.46 5.97 -3.19 | 60.04 5.58 -3.23 | 57.34 5.38 -1.25 | 55.89 5.07 -0.17 | 55.25 4.84 0.00 | 55.10 5.05 0.00 | 69.39 4.84 -11.95 | 89.74 6.91 -23.76 | 84.22 7.22 -15.27 | 74.36 7.10 -6.60 | 67.47 6.02 -6.26 | 58.52 4.85 -0.98 | 48.95 4.16 -0.07 | 49.30 3.96 -6.93 |
| UPPER RAQUET___HYD 24056 | 35.61 -0.88 0.00 | 37.38 -0.19 0.00 | 36.15 -0.22 0.00 | 35.91 -0.18 0.00 | 34.54 -0.38 0.00 | 43.30 -0.22 0.00 | 53.82 0.00 0.00 | 58.51 -1.25 0.00 | 56.25 0.00 0.00 | 55.31 -0.28 0.00 | 54.14 -0.16 0.00 | 51.07 -0.15 0.00 | 50.51 -0.20 0.00 | 50.20 -0.46 0.00 | 50.01 -0.40 0.00 | 49.09 -0.95 0.00 | 51.65 -0.95 0.00 | 58.01 -1.06 0.00 | 60.12 -1.60 0.00 | 59.51 -1.15 0.00 | 54.81 -0.39 0.00 | 51.84 -0.84 0.00 | 44.41 -0.31 0.00 | 38.56 0.15 0.00 |
| VISCHER___FERRY HYD 24020 | 39.06 2.52 -0.07 | 40.09 2.52 0.00 | 38.80 2.44 0.00 | 38.51 2.42 0.00 | 37.40 2.48 0.00 | 46.48 2.96 0.00 | 64.53 3.98 -6.73 | 66.11 4.00 -2.34 | 63.23 3.71 -3.28 | 60.36 3.72 -1.04 | 60.97 3.53 -3.14 | 57.62 3.23 -3.17 | 55.08 3.14 -1.23 | 53.87 3.04 -0.17 | 53.28 2.87 0.00 | 53.09 3.05 0.00 | 67.38 3.05 -11.73 | 86.44 4.02 -23.35 | 81.06 4.32 -15.01 | 71.34 4.19 -6.49 | 64.99 3.64 -6.15 | 57.08 3.42 -0.96 | 47.78 3.00 -0.07 | 47.87 2.65 -6.81 |

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| WADING RIVER_IC_1 23522 | 61.35 2.59 -22.27 | 59.52 1.58 -20.37 | 58.64 1.45 -20.83 | 58.48 1.52 -20.88 | 58.72 1.43 -22.36 | 60.33 2.05 -14.76 | 66.37 3.23 -9.32 | 77.39 5.14 -12.49 | 78.31 4.84 -17.23 | 79.22 4.67 -18.96 | 79.77 3.64 -21.84 | 80.05 3.38 -25.45 | 78.03 3.35 -23.97 | 78.02 3.34 -24.02 | 74.90 3.13 -21.36 | 76.21 3.55 -22.61 | 82.95 3.58 -26.78 | 123.73 5.02 -59.64 | 120.57 5.31 -53.54 | 111.07 4.49 -45.92 | 98.20 5.63 -37.38 | 83.95 5.06 -26.20 | 77.06 3.71 -28.63 | 62.00 2.84 -20.74 |
| WADING RIVER_IC_2 23547 | 61.35 2.59 -22.27 | 59.52 1.58 -20.37 | 58.64 1.45 -20.83 | 58.48 1.52 -20.88 | 58.72 1.43 -22.36 | 60.33 2.05 -14.76 | 66.37 3.23 -9.32 | 77.39 5.14 -12.49 | 78.31 4.84 -17.23 | 79.22 4.67 -18.96 | 79.77 3.64 -21.84 | 80.05 3.38 -25.45 | 78.03 3.35 -23.97 | 78.02 3.34 -24.02 | 74.90 3.13 -21.36 | 76.21 3.55 -22.61 | 82.95 3.58 -26.78 | 123.73 5.02 -59.64 | 120.57 5.31 -53.54 | 111.07 4.49 -45.92 | 98.20 5.63 -37.38 | 83.95 5.06 -26.20 | 77.06 3.71 -28.63 | 62.00 2.84 -20.74 |
| WADING RIVER_IC_3 23601 | 61.35 2.59 -22.27 | 59.52 1.58 -20.37 | 58.64 1.45 -20.83 | 58.48 1.52 -20.88 | 58.72 1.43 -22.36 | 60.33 2.05 -14.76 | 66.37 3.23 -9.32 | 77.39 5.14 -12.49 | 78.31 4.84 -17.23 | 79.22 4.67 -18.96 | 79.77 3.64 -21.84 | 80.05 3.38 -25.45 | 78.03 3.35 -23.97 | 78.02 3.34 -24.02 | 74.90 3.13 -21.36 | 76.21 3.55 -22.61 | 82.95 3.58 -26.78 | 123.73 5.02 -59.64 | 120.57 5.31 -53.54 | 111.07 4.49 -45.92 | 98.20 5.63 -37.38 | 83.95 5.06 -26.20 | 77.06 3.71 -28.63 | 62.00 2.84 -20.74 |
| WALDEN___HYDRO 24148 | 38.68 2.15 -0.05 | 39.56 1.99 0.00 | 38.29 1.93 0.00 | 38.00 1.91 0.00 | 36.81 1.89 0.00 | 45.96 2.44 0.00 | 62.90 3.93 -5.16 | 66.87 5.32 -1.79 | 63.65 4.89 -2.51 | 61.34 4.95 -0.80 | 61.38 4.67 -2.41 | 57.96 4.30 -2.43 | 55.96 4.31 -0.94 | 55.09 4.31 -0.13 | 54.54 4.13 0.00 | 54.24 4.20 0.00 | 66.22 4.63 -8.99 | 82.66 5.67 -17.92 | 79.48 6.23 -11.51 | 71.65 6.01 -4.98 | 65.10 5.19 -4.72 | 57.91 4.48 -0.74 | 47.99 3.22 -0.05 | 46.10 2.46 -5.23 |
| WARRENSBURG___ 23737 | 39.72 3.17 -0.07 | 40.84 3.27 0.00 | 39.60 3.24 0.00 | 39.30 3.21 0.00 | 38.63 3.70 0.00 | 47.70 4.18 0.00 | 66.75 6.08 -6.86 | 68.60 6.45 -2.38 | 65.99 6.41 -3.33 | 63.10 6.45 -1.06 | 63.52 6.03 -3.19 | 60.09 5.63 -3.23 | 57.39 5.43 -1.25 | 55.95 5.12 -0.17 | 55.30 4.89 0.00 | 55.20 5.15 0.00 | 69.44 4.89 -11.95 | 89.80 6.97 -23.76 | 84.34 7.35 -15.27 | 74.42 7.16 -6.60 | 67.52 6.07 -6.26 | 58.57 4.90 -0.98 | 48.99 4.20 -0.07 | 49.38 4.03 -6.93 |
| WATERSIDE___6 8 9 23538 | 39.68 3.14 -0.06 | 40.55 2.97 -0.01 | 39.21 2.84 -0.01 | 38.91 2.81 -0.01 | 37.66 2.72 -0.01 | 47.05 3.53 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.24 6.73 -13.92 | 76.01 6.35 -15.36 | 76.31 5.79 -19.30 | 78.91 5.78 -22.42 | 76.61 5.72 -20.23 | 76.75 5.55 -20.79 | 75.86 5.65 -20.16 | 79.60 6.15 -20.85 | 86.11 7.32 -19.71 | 83.24 8.02 -13.48 | 79.54 7.77 -11.11 | 78.87 6.84 -16.83 | 75.67 6.11 -16.87 | 64.39 4.61 -15.06 | 47.41 3.65 -5.35 |
| WEST BABYLON___IC 23714 | 62.15 3.39 -22.27 | 61.21 3.27 -20.37 | 60.35 3.16 -20.83 | 60.11 3.14 -20.88 | 60.36 3.07 -22.36 | 62.25 3.96 -14.76 | 68.95 5.81 -9.32 | 79.78 7.53 -12.49 | 80.39 6.92 -17.23 | 81.50 6.95 -18.96 | 82.49 6.35 -21.84 | 82.46 5.79 -25.45 | 80.46 5.78 -23.97 | 80.46 5.77 -24.02 | 77.32 5.55 -21.36 | 78.46 5.80 -22.61 | 85.53 6.15 -26.78 | 126.27 7.56 -59.64 | 123.60 8.33 -53.54 | 114.41 7.83 -45.92 | 99.58 7.01 -37.38 | 85.26 6.38 -26.20 | 78.09 4.74 -28.63 | 62.92 3.76 -20.74 |
| WEST CANADA___HYD 24049 | 36.66 0.18 0.00 | 37.68 0.11 0.00 | 36.47 0.11 0.00 | 36.20 0.11 0.00 | 35.06 0.14 0.00 | 43.65 0.13 0.00 | 54.00 0.32 0.14 | 60.07 0.36 0.05 | 56.57 0.39 0.07 | 55.90 0.33 0.02 | 54.56 0.33 0.06 | 51.46 0.31 0.06 | 50.99 0.30 0.02 | 50.96 0.30 0.00 | 50.66 0.25 0.00 | 50.29 0.25 0.00 | 52.62 0.26 0.24 | 59.01 0.41 0.47 | 61.92 0.49 0.30 | 61.02 0.49 0.13 | 55.51 0.44 0.12 | 52.93 0.26 0.02 | 44.90 0.18 0.00 | 38.39 0.12 0.14 |
| WESTERN_NY_WIND 24143 | 33.42 -3.06 -0.01 | 32.84 -4.73 0.00 | 31.75 -4.62 0.00 | 31.54 -4.55 0.00 | 31.15 -3.77 0.00 | 37.47 -6.05 0.00 | 47.74 -5.97 0.10 | 53.04 -6.69 0.03 | 50.53 -6.07 -0.36 | 49.81 -5.89 -0.11 | 48.78 -5.86 -0.34 | 45.85 -5.33 0.04 | 45.47 -5.22 0.01 | 45.29 -5.37 -0.01 | 45.12 -5.29 0.00 | 44.54 -5.50 0.00 | 46.63 -5.79 0.18 | 57.21 -4.43 -2.56 | 58.87 -4.51 -1.65 | 56.65 -4.73 -0.71 | 50.90 -4.97 -0.68 | 46.89 -5.80 0.01 | 39.45 -5.28 -0.01 | 34.59 -4.57 -0.75 |
| YORK___WARBASSE 23770 | 39.61 3.06 -0.06 | 40.47 2.89 -0.01 | 39.17 2.80 -0.01 | 38.88 2.78 -0.01 | 37.62 2.69 -0.01 | 47.01 3.48 -0.01 | 64.59 5.49 -5.28 | 73.03 7.23 -6.03 | 73.36 6.58 -10.53 | 76.30 6.78 -13.92 | 76.12 6.46 -15.36 | 76.47 5.94 -19.30 | 79.06 5.93 -22.42 | 76.77 5.88 -20.23 | 76.90 5.70 -20.79 | 75.96 5.75 -20.16 | 79.81 6.36 -20.85 | 86.46 7.68 -19.71 | 83.55 8.33 -13.48 | 79.85 8.07 -11.11 | 79.09 7.06 -16.83 | 75.88 6.32 -16.87 | 64.52 4.74 -15.06 | 47.41 3.65 -5.35 |