

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/25/2010

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| 59TH STREET_GT_1 24138 | 50.05 4.47 0.00 | 43.45 3.55 0.00 | 39.16 2.63 0.00 | 37.34 2.25 0.00 | 37.45 2.12 0.00 | 39.13 2.49 0.00 | 42.07 3.54 0.00 | 51.44 4.66 -1.53 | 60.61 5.90 -7.16 | 61.72 6.91 -5.09 | 63.09 7.41 -3.49 | 66.65 7.63 -5.65 | 73.45 8.02 -9.75 | 76.43 7.95 -12.87 | 81.27 8.21 -16.41 | 85.40 8.61 -18.18 | 84.24 8.09 -20.71 | 74.53 7.82 -12.79 | 65.44 7.70 -2.78 | 60.72 6.87 -4.39 | 58.86 6.34 -6.21 | 55.84 6.68 -0.02 | 49.72 5.05 0.00 | 49.18 4.71 0.00 |
| 74TH STREET_GT_1 24260 | 50.14 4.56 0.00 | 43.49 3.59 0.00 | 39.20 2.67 0.00 | 37.37 2.28 0.00 | 37.49 2.16 0.00 | 39.17 2.53 0.00 | 42.11 2.53 0.00 | 51.54 4.66 -1.64 | 61.10 5.90 -7.64 | 61.99 6.91 -5.37 | 63.10 7.41 -3.50 | 66.60 7.58 -5.65 | 73.34 7.91 -9.75 | 76.32 7.84 -12.87 | 81.16 8.10 -16.41 | 85.29 8.50 -18.18 | 84.08 7.93 -20.71 | 74.42 7.71 -12.79 | 65.44 7.70 -2.78 | 60.77 6.92 -4.39 | 58.91 6.39 -6.22 | 55.89 6.73 -0.02 | 49.77 5.09 0.00 | 49.22 4.76 0.00 |
| 74TH STREET_GT_2 24261 | 50.14 4.56 0.00 | 43.49 3.59 0.00 | 39.20 2.67 0.00 | 37.37 2.28 0.00 | 37.49 2.16 0.00 | 39.17 2.53 0.00 | 42.11 2.53 0.00 | 51.54 4.66 -1.64 | 61.10 5.90 -7.64 | 61.99 6.91 -5.37 | 63.10 7.41 -3.50 | 66.60 7.58 -5.65 | 73.34 7.91 -9.75 | 76.32 7.84 -12.87 | 81.16 8.10 -16.41 | 85.29 8.50 -18.18 | 84.08 7.93 -20.71 | 74.42 7.71 -12.79 | 65.44 7.70 -2.78 | 60.77 6.92 -4.39 | 58.91 6.39 -6.22 | 55.89 6.73 -0.02 | 49.77 5.09 0.00 | 49.22 4.76 0.00 |
| ADK HUDSON___FALLS 24011 | 48.41 2.83 0.00 | 42.77 2.87 0.00 | 38.76 2.23 0.00 | 36.99 1.89 0.00 | 37.28 1.94 0.00 | 39.09 2.45 0.00 | 41.65 3.12 0.00 | 48.96 3.71 0.00 | 52.07 4.52 0.00 | 55.49 4.52 -1.26 | 60.77 4.38 -4.19 | 65.24 4.64 -7.22 | 67.70 4.73 -7.28 | 69.70 4.28 -9.81 | 72.06 4.25 -11.16 | 70.02 4.28 -7.14 | 71.56 3.88 -12.25 | 66.64 4.37 -8.35 | 63.52 5.00 -3.56 | 59.55 4.50 -5.59 | 58.31 4.07 -7.93 | 53.57 4.42 0.00 | 47.94 3.26 0.00 | 47.80 3.34 0.00 |
| ADK RESOURCE___RCVRY 23798 | 48.45 2.87 0.00 | 43.13 3.23 0.00 | 39.05 2.52 0.00 | 37.30 2.21 0.00 | 37.59 2.26 0.00 | 39.46 2.82 0.00 | 41.99 3.47 0.00 | 49.00 3.76 0.00 | 52.17 4.61 0.00 | 55.92 4.97 -1.24 | 61.42 5.11 -4.12 | 65.80 5.34 -7.09 | 68.82 5.74 -7.40 | 71.01 5.45 -9.95 | 73.47 5.38 -11.44 | 71.96 5.57 -7.79 | 73.42 5.27 -12.72 | 68.01 5.50 -8.59 | 64.18 5.72 -3.49 | 59.94 5.00 -5.49 | 58.73 4.63 -7.79 | 53.86 4.72 0.00 | 48.02 3.35 0.00 | 48.38 3.91 0.00 |
| ADK S GLENS___FALLS 24028 | 48.41 2.83 0.00 | 42.77 2.87 0.00 | 38.76 2.23 0.00 | 36.99 1.89 0.00 | 37.28 1.94 0.00 | 39.09 2.45 0.00 | 41.65 3.12 0.00 | 48.96 3.71 0.00 | 52.07 4.52 0.00 | 55.49 4.52 -1.26 | 60.77 4.38 -4.19 | 65.24 4.64 -7.22 | 67.70 4.73 -7.28 | 69.70 4.28 -9.81 | 72.06 4.25 -11.16 | 70.02 4.28 -7.14 | 71.56 3.88 -12.25 | 66.64 4.37 -8.35 | 63.52 5.00 -3.56 | 59.55 4.50 -5.59 | 58.31 4.07 -7.93 | 53.57 4.42 0.00 | 47.94 3.26 0.00 | 47.80 3.34 0.00 |
| ADK_NYS___DAM 23527 | 47.72 2.14 0.00 | 42.09 2.19 0.00 | 38.14 1.61 0.00 | 36.43 1.33 0.00 | 36.64 1.31 0.00 | 38.36 1.72 0.00 | 40.84 2.31 0.00 | 47.74 2.49 0.00 | 50.79 3.23 0.00 | 54.71 3.78 -1.22 | 60.22 3.97 -4.06 | 64.54 4.16 -7.00 | 67.26 4.51 -7.06 | 69.57 4.45 -9.51 | 71.96 4.48 -10.83 | 70.22 4.69 -6.93 | 71.75 4.43 -11.88 | 66.33 4.31 -8.10 | 62.70 4.29 -3.45 | 58.69 3.81 -5.42 | 57.61 3.61 -7.69 | 52.78 3.64 0.00 | 47.22 2.55 0.00 | 47.36 2.89 0.00 |
| AIR_PRODUCTS___DRP 24190 | 46.72 1.14 0.00 | 40.93 1.04 0.00 | 37.15 0.62 0.00 | 35.51 0.42 0.00 | 35.72 0.39 0.00 | 37.22 0.59 0.00 | 39.64 1.12 0.00 | 46.60 1.36 0.00 | 49.55 2.00 0.00 | 53.31 2.39 -1.21 | 58.77 2.51 -4.08 | 63.07 2.67 -7.02 | 65.05 2.78 -6.58 | 67.29 2.78 -8.90 | 69.39 2.83 -9.91 | 66.98 2.99 -5.39 | 68.74 2.77 -10.53 | 63.91 2.64 -7.34 | 61.12 2.69 -3.46 | 57.27 2.37 -5.44 | 56.20 2.18 -7.71 | 51.41 2.26 0.00 | 46.19 1.52 0.00 | 46.02 1.56 0.00 |
| ALBANY___1 23571 | 46.72 1.14 0.00 | 40.93 1.04 0.00 | 37.15 0.62 0.00 | 35.51 0.42 0.00 | 35.72 0.39 0.00 | 37.22 0.59 0.00 | 39.64 1.12 0.00 | 46.60 1.36 0.00 | 49.55 2.00 0.00 | 53.31 2.39 -1.21 | 58.77 2.51 -4.08 | 63.07 2.67 -7.02 | 65.05 2.78 -6.58 | 67.29 2.78 -8.90 | 69.39 2.83 -9.91 | 66.98 2.99 -5.39 | 68.74 2.77 -10.53 | 63.91 2.64 -7.34 | 61.12 2.69 -3.46 | 57.27 2.37 -5.44 | 56.20 2.18 -7.71 | 51.41 2.26 0.00 | 46.19 1.52 0.00 | 46.02 1.56 0.00 |
| ALBANY___2 23572 | 46.72 1.14 0.00 | 40.93 1.04 0.00 | 37.15 0.62 0.00 | 35.51 0.42 0.00 | 35.72 0.39 0.00 | 37.22 0.59 0.00 | 39.64 1.12 0.00 | 46.60 1.36 0.00 | 49.55 2.00 0.00 | 53.31 2.39 -1.21 | 58.77 2.51 -4.08 | 63.07 2.67 -7.02 | 65.05 2.78 -6.58 | 67.29 2.78 -8.90 | 69.39 2.83 -9.91 | 66.98 2.99 -5.39 | 68.74 2.77 -10.53 | 63.91 2.64 -7.34 | 61.12 2.69 -3.46 | 57.27 2.37 -5.44 | 56.20 2.18 -7.71 | 51.41 2.26 0.00 | 46.19 1.52 0.00 | 46.02 1.56 0.00 |
| ALBANY___3 23573 | 46.72 1.14 0.00 | 40.93 1.04 0.00 | 37.15 0.62 0.00 | 35.51 0.42 0.00 | 35.72 0.39 0.00 | 37.22 0.59 0.00 | 39.64 1.12 0.00 | 46.60 1.36 0.00 | 49.55 2.00 0.00 | 53.31 2.39 -1.21 | 58.77 2.51 -4.08 | 63.07 2.67 -7.02 | 65.05 2.78 -6.58 | 67.29 2.78 -8.90 | 69.39 2.83 -9.91 | 66.98 2.99 -5.39 | 68.74 2.77 -10.53 | 63.91 2.64 -7.34 | 61.12 2.69 -3.46 | 57.27 2.37 -5.44 | 56.20 2.18 -7.71 | 51.41 2.26 0.00 | 46.19 1.52 0.00 | 46.02 1.56 0.00 |
| ALBANY___4 23574 | 46.72 1.14 0.00 | 40.93 1.04 0.00 | 37.15 0.62 0.00 | 35.51 0.42 0.00 | 35.72 0.39 0.00 | 37.22 0.59 0.00 | 39.64 1.12 0.00 | 46.60 1.36 0.00 | 49.55 2.00 0.00 | 53.31 2.39 -1.21 | 58.77 2.51 -4.08 | 63.07 2.67 -7.02 | 65.05 2.78 -6.58 | 67.29 2.78 -8.90 | 69.39 2.83 -9.91 | 66.98 2.99 -5.39 | 68.74 2.77 -10.53 | 63.91 2.64 -7.34 | 61.12 2.69 -3.46 | 57.27 2.37 -5.44 | 56.20 2.18 -7.71 | 51.41 2.26 0.00 | 46.19 1.52 0.00 | 46.02 1.56 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|-------|-------|
| ALBANY___LFG | 47.18 | 41.37 | 37.51 | 35.86 | 36.07 | 37.66 | 40.07 | 47.19 | 50.17 | 53.93 | 59.47 | 63.83 | 65.89 | 68.16 | 70.30 | 67.77 | 69.53 | 64.63 | 61.78 | 57.91 | 56.79 | 52.00 | 46.68 | 46.47 |
| 323615 | 1.60 | 1.48 | 0.99 | 0.77 | 0.74 | 1.03 | 1.54 | 1.95 | 2.62 | 2.98 | 3.13 | 3.31 | 3.51 | 3.50 | 3.57 | 3.69 | 3.38 | 3.24 | 3.30 | 2.92 | 2.64 | 2.85 | 2.01 | 2.00 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.23 | -4.15 | -7.15 | -6.70 | -9.05 | -10.08 | -5.48 | -10.71 | -7.47 | -3.52 | -5.53 | -7.85 | 0.00 | 0.00 | 0.00 |
| ALCOA_RYNLDS___DRP | 44.67 | 39.26 | 36.31 | 35.02 | 35.30 | 36.49 | 38.06 | 44.84 | 46.60 | 48.27 | 50.26 | 51.24 | 53.73 | 53.55 | 54.39 | 56.20 | 53.33 | 51.98 | 53.32 | 48.27 | 45.20 | 47.72 | 43.42 | 43.53 |
| 24188 | -0.91 | -0.64 | -0.22 | -0.07 | -0.04 | -0.15 | -0.46 | -0.41 | -0.95 | -1.44 | -1.93 | -2.13 | -1.95 | -2.06 | -2.27 | -2.40 | -2.11 | -1.94 | -1.65 | -1.19 | -1.11 | -1.43 | -1.25 | -0.93 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALLEGHENY___COGEN | 45.40 | 39.34 | 35.69 | 34.43 | 34.77 | 36.27 | 37.76 | 44.75 | 47.13 | 49.60 | 49.16 | 50.49 | 52.70 | 53.20 | 54.44 | 55.38 | 53.21 | 51.15 | 51.04 | 46.42 | 46.46 | 49.59 | 44.90 | 42.69 |
| 23514 | -0.18 | -0.56 | -0.84 | -0.67 | -0.57 | -0.37 | -0.77 | -0.50 | -0.43 | -0.30 | -3.65 | -3.95 | -3.95 | -3.73 | -3.68 | -4.04 | -3.83 | -3.88 | -4.45 | -3.86 | -1.02 | 0.44 | 0.22 | -1.78 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.18 | -0.62 | -1.06 | -0.97 | -1.32 | -1.47 | -0.81 | -1.59 | -1.11 | -0.52 | -0.82 | -1.17 | 0.00 | 0.00 | 0.00 |
| ALTONA_WT_PWR | 45.40 | 39.85 | 36.82 | 35.51 | 35.76 | 36.89 | 38.57 | 45.52 | 47.27 | 49.21 | 51.46 | 52.47 | 55.29 | 55.11 | 56.03 | 57.96 | 54.94 | 53.49 | 54.80 | 49.41 | 46.08 | 48.51 | 44.05 | 44.16 |
| 323606 | -0.18 | -0.04 | 0.29 | 0.42 | 0.42 | 0.26 | 0.04 | 0.27 | -0.29 | -0.50 | -0.73 | -0.91 | -0.39 | -0.50 | -0.62 | -0.64 | -0.50 | -0.43 | -0.16 | -0.05 | -0.23 | -0.64 | -0.63 | -0.31 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AMERICAN_REF_FUEL | 42.80 | 37.34 | 33.90 | 32.78 | 33.11 | 33.96 | 34.52 | 40.68 | 42.18 | 44.21 | 47.36 | 49.08 | 51.20 | 51.82 | 53.25 | 54.34 | 52.35 | 50.59 | 50.59 | 45.53 | 42.52 | 45.31 | 41.41 | 39.66 |
| 24010 | -2.78 | -2.55 | -2.63 | -2.32 | -2.23 | -2.67 | -4.01 | -4.57 | -5.37 | -5.67 | -5.38 | -5.23 | -5.35 | -4.95 | -4.70 | -4.98 | -4.49 | -4.31 | -4.84 | -4.65 | -4.82 | -3.83 | -3.26 | -4.80 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.16 | -0.54 | -0.94 | -0.86 | -1.16 | -1.30 | -0.72 | -1.40 | -0.98 | -0.46 | -0.73 | -1.03 | 0.00 | 0.00 | 0.00 |
| ARTHUR_KILL_GT_1 | 50.06 | 43.33 | 38.98 | 37.14 | 37.28 | 38.90 | 41.91 | 51.31 | 60.76 | 61.75 | 63.04 | 66.59 | 83.86 | 81.37 | 83.86 | 84.08 | 83.85 | 83.86 | 65.49 | 80.56 | 71.94 | 70.24 | 49.77 | 49.19 |
| 23520 | 4.47 | 3.43 | 2.45 | 2.04 | 1.94 | 2.27 | 3.39 | 4.48 | 5.80 | 6.81 | 7.36 | 7.58 | 7.80 | 7.62 | 7.87 | 8.32 | 7.71 | 7.50 | 7.75 | 6.97 | 6.44 | 6.73 | 5.09 | 4.71 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.01 | -1.58 | -7.40 | -5.23 | -3.48 | -5.64 | -20.38 | -18.14 | -19.33 | -17.15 | -20.70 | -22.44 | -2.77 | -24.13 | -19.20 | -14.36 | -0.01 | -0.01 |
| ARTHUR_KILL_2 | 50.06 | 43.33 | 38.98 | 37.14 | 37.28 | 38.90 | 41.91 | 51.31 | 60.76 | 61.75 | 63.04 | 66.59 | 83.86 | 81.37 | 83.86 | 84.08 | 83.85 | 83.86 | 65.49 | 80.56 | 71.94 | 70.24 | 49.77 | 49.19 |
| 23512 | 4.47 | 3.43 | 2.45 | 2.04 | 1.94 | 2.27 | 3.39 | 4.48 | 5.80 | 6.81 | 7.36 | 7.58 | 7.80 | 7.62 | 7.87 | 8.32 | 7.71 | 7.50 | 7.75 | 6.97 | 6.44 | 6.73 | 5.09 | 4.71 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.01 | -1.58 | -7.40 | -5.23 | -3.48 | -5.64 | -20.38 | -18.14 | -19.33 | -17.15 | -20.70 | -22.44 | -2.77 | -24.13 | -19.20 | -14.36 | -0.01 | -0.01 |
| ARTHUR_KILL_3 | 49.96 | 43.33 | 39.05 | 37.23 | 37.38 | 39.02 | 41.99 | 51.36 | 60.72 | 61.61 | 62.84 | 66.38 | 83.76 | 81.38 | 83.87 | 83.91 | 83.91 | 83.87 | 65.22 | 80.32 | 71.72 | 70.05 | 49.59 | 49.09 |
| 23513 | 4.38 | 3.43 | 2.52 | 2.14 | 2.05 | 2.38 | 3.47 | 4.52 | 5.75 | 6.66 | 7.15 | 7.37 | 7.68 | 7.62 | 7.87 | 8.15 | 7.76 | 7.50 | 7.48 | 6.73 | 6.21 | 6.54 | 4.91 | 4.62 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.59 | -7.41 | -5.24 | -3.49 | -5.65 | -20.39 | -18.15 | -19.34 | -17.16 | -20.71 | -22.45 | -2.78 | -24.14 | -19.20 | -14.37 | 0.00 | 0.00 |
| ASHOKAN_____ | 49.78 | 43.33 | 39.20 | 37.30 | 37.42 | 38.73 | 41.61 | 49.37 | 52.74 | 57.20 | 62.70 | 66.53 | 70.81 | 73.31 | 76.53 | 77.46 | 77.58 | 70.98 | 65.53 | 60.82 | 59.25 | 55.73 | 49.59 | 49.00 |
| 23654 | 4.19 | 3.43 | 2.67 | 2.21 | 2.08 | 2.09 | 3.08 | 4.12 | 5.18 | 6.41 | 6.99 | 7.10 | 7.74 | 7.84 | 8.10 | 8.91 | 8.37 | 8.09 | 7.59 | 6.68 | 6.30 | 6.59 | 4.91 | 4.54 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.08 | -3.51 | -6.06 | -7.39 | -9.86 | -11.78 | -9.95 | -13.77 | -8.97 | -2.98 | -4.69 | -6.65 | 0.00 | 0.00 | 0.00 |
| ASTORIA_EAST_ENERGY_CC1 | 50.24 | 43.49 | 39.20 | 37.42 | 37.57 | 39.21 | 41.92 | 49.88 | 60.85 | 61.80 | 63.04 | 66.34 | 72.67 | 75.65 | 80.47 | 84.75 | 83.57 | 73.66 | 65.28 | 60.61 | 58.86 | 55.74 | 49.60 | 49.32 |
| 323581 | 4.65 | 3.59 | 2.67 | 2.32 | 2.23 | 2.56 | 3.39 | 4.62 | 5.90 | 6.86 | 7.36 | 7.31 | 7.24 | 7.17 | 7.42 | 7.97 | 7.43 | 6.96 | 7.53 | 6.78 | 6.34 | 6.59 | 4.91 | 4.85 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.02 | -7.40 | -5.23 | -3.48 | -5.65 | -9.74 | -12.86 | -16.40 | -18.18 | -20.70 | -12.78 | -2.79 | -4.38 | -6.21 | -0.01 | -0.01 | -0.01 |
| ASTORIA_EAST_ENERGY_CC2 | 50.24 | 43.49 | 39.20 | 37.42 | 37.57 | 39.21 | 41.96 | 49.88 | 60.85 | 61.80 | 63.04 | 66.34 | 72.67 | 75.70 | 80.53 | 84.75 | 83.57 | 73.66 | 65.28 | 60.66 | 58.86 | 55.74 | 49.64 | 49.32 |
| 323582 | 4.65 | 3.59 | 2.67 | 2.32 | 2.23 | 2.56 | 3.43 | 4.62 | 5.90 | 6.86 | 7.36 | 7.31 | 7.24 | 7.23 | 7.48 | 7.97 | 7.43 | 6.96 | 7.53 | 6.82 | 6.34 | 6.59 | 4.96 | 4.85 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.02 | -7.40 | -5.23 | -3.48 | -5.65 | -9.74 | -12.86 | -16.40 | -18.18 | -20.70 | -12.78 | -2.79 | -4.38 | -6.21 | -0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_1 | 50.24 | 43.49 | 39.24 | 37.42 | 37.57 | 39.21 | 41.96 | 49.93 | 60.90 | 61.85 | 63.04 | 66.34 | 72.72 | 75.70 | 80.53 | 84.75 | 83.57 | 73.66 | 65.28 | 60.66 | 58.86 | 55.74 | 49.64 | 49.32 |
| 24094 | 4.65 | 3.59 | 2.70 | 2.32 | 2.23 | 2.56 | 3.43 | 4.66 | 5.94 | 6.91 | 7.36 | 7.31 | 7.29 | 7.23 | 7.48 | 7.97 | 7.43 | 6.96 | 7.53 | 6.82 | 6.34 | 6.59 | 4.96 | 4.85 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.02 | -7.40 | -5.23 | -3.48 | -5.65 | -9.74 | -12.86 | -16.40 | -18.18 | -20.70 | -12.78 | -2.79 | -4.38 | -6.21 | -0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_2 | 50.24 | 43.49 | 39.24 | 37.42 | 37.57 | 39.21 | 41.96 | 49.93 | 60.90 | 61.85 | 63.04 | 66.34 | 72.72 | 75.70 | 80.53 | 84.75 | 83.57 | 73.66 | 65.28 | 60.66 | 58.86 | 55.74 | 49.64 | 49.32 |
| 24095 | 4.65 | 3.59 | 2.70 | 2.32 | 2.23 | 2.56 | 3.43 | 4.66 | 5.94 | 6.91 | 7.36 | 7.31 | 7.29 | 7.23 | 7.48 | 7.97 | 7.43 | 6.96 | 7.53 | 6.82 | 6.34 | 6.59 | 4.96 | 4.85 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.02 | -7.40 | -5.23 | -3.48 | -5.65 | -9.74 | -12.86 | -16.40 | -18.18 | -20.70 | -12.78 | -2.79 | -4.38 | -6.21 | -0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_3 | 50.24 | 43.49 | 39.24 | 37.42 | 37.57 | 39.21 | 41.96 | 49.93 | 60.90 | 61.85 | 63.04 | 66.34 | 72.72 | 75.70 | 80.53 | 84.75 | 83.57 | 73.66 | 65.28 | 60.66 | 58.86 | 55.74 | 49.64 | 49.32 |
| 24096 | 4.65 | 3.59 | 2.70 | 2.32 | 2.23 | 2.56 | 3.43 | 4.66 | 5.94 | 6.91 | 7.36 | 7.31 | 7.29 | 7.23 | 7.48 | 7.97 | 7.43 | 6.96 | 7.53 | 6.82 | 6.34 | 6.59 | 4.96 | 4.85 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.02 | -7.40 | -5.23 | -3.48 | -5.65 | -9.74 | -12.86 | -16.40 | -18.18 | -20.70 | -12.78 | -2.79 | -4.38 | -6.21 | -0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_4 | 50.24 | 43.49 | 39.24 | 37.42 | 37.57 | 39.21 | 41.96 | 49.93 | 60.90 | 61.85 | 63.04 | 66.34 | 72.72 | 75.70 | 80.53 | 84.75 | 83.57 | 73.66 | 65.28 | 60.66 | 58.86 | 55.74 | 49.64 | 49.32 |
| 24097 | 4.65 | 3.59 | 2.70 | 2.32 | 2.23 | 2.56 | 3.43 | 4.66 | 5.94 | 6.91 | 7.36 | 7.31 | 7.29 | 7.23 | 7.48 | 7.97 | 7.43 | 6.96 | 7.53 | 6.82 | 6.34 | 6.59 | 4.96 | 4.85 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.02 | -7.40 | -5.23 | -3.48 | -5.65 | -9.74 | -12.86 | -16.40 | -18.18 | -20.70 | -12.78 | -2.79 | -4.38 | -6.21 | -0.01 | -0.01 | -0.01 |
| ASTORIA_GT3_1 | 50.24 | 43.49 | 39.24 | 37.42 | 37.57 | 39.21 | 41.96 | 49.93 | 60.90 | 61.85 | 63.04 | 66.34 | 72.72 | 75.70 | 80.53 | 84.75 | 83.57 | 73.66 | 65.28 | 60.66 | 58.86 | 55.74 | 49.64 | 49.32 |
| 24098 | 4.65 | 3.59 | 2.70 | 2.32 | 2.23 | 2.56 | 3.43 | 4.66 | 5.94 | 6.91 | 7.36 | 7.31 | 7.29 | 7.23 | 7.48 | 7.97 | 7.43 | 6.96 | 7.53 | 6.82 | 6.34 | 6.59 | 4.96 | 4.85 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.02 | -7.40 | -5.23 | -3.48 | -5.65 | -9.74 | -12.86 | -16.40 | -18.18 | -20.70 | -12.78 | -2.79 | -4.38 | -6.21 | -0.01 | -0.01 | -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 50.24 4.65 -0.01 | 43.49 3.59 -0.01 | 39.24 2.70 -0.01 | 37.42 2.32 -0.01 | 37.57 2.23 -0.01 | 39.21 2.56 -0.01 | 41.96 3.43 -0.01 | 49.93 4.66 -0.02 | 60.90 5.94 -7.40 | 61.85 6.91 -5.23 | 63.04 7.36 -3.48 | 66.34 7.31 -5.65 | 72.72 7.29 -9.74 | 75.70 7.23 -12.86 | 80.53 7.48 -16.40 | 84.75 7.97 -18.18 | 83.57 7.43 -20.70 | 73.66 6.96 -12.78 | 65.28 7.53 -2.79 | 60.66 6.82 -4.38 | 58.86 6.34 -6.21 | 55.74 6.59 -0.01 | 49.64 4.96 -0.01 | 49.32 4.85 -0.01 |
| ASTORIA_GT3_3 24100 | 50.24 4.65 -0.01 | 43.49 3.59 -0.01 | 39.24 2.70 -0.01 | 37.42 2.32 -0.01 | 37.57 2.23 -0.01 | 39.21 2.56 -0.01 | 41.96 3.43 -0.01 | 49.93 4.66 -0.02 | 60.90 5.94 -7.40 | 61.85 6.91 -5.23 | 63.04 7.36 -3.48 | 66.34 7.31 -5.65 | 72.72 7.29 -9.74 | 75.70 7.23 -12.86 | 80.53 7.48 -16.40 | 84.75 7.97 -18.18 | 83.57 7.43 -20.70 | 73.66 6.96 -12.78 | 65.28 7.53 -2.79 | 60.66 6.82 -4.38 | 58.86 6.34 -6.21 | 55.74 6.59 -0.01 | 49.64 4.96 -0.01 | 49.32 4.85 -0.01 |
| ASTORIA_GT3_4 24101 | 50.24 4.65 -0.01 | 43.49 3.59 -0.01 | 39.24 2.70 -0.01 | 37.42 2.32 -0.01 | 37.57 2.23 -0.01 | 39.21 2.56 -0.01 | 41.96 3.43 -0.01 | 49.93 4.66 -0.02 | 60.90 5.94 -7.40 | 61.85 6.91 -5.23 | 63.04 7.36 -3.48 | 66.34 7.31 -5.65 | 72.72 7.29 -9.74 | 75.70 7.23 -12.86 | 80.53 7.48 -16.40 | 84.75 7.97 -18.18 | 83.57 7.43 -20.70 | 73.66 6.96 -12.78 | 65.28 7.53 -2.79 | 60.66 6.82 -4.38 | 58.86 6.34 -6.21 | 55.74 6.59 -0.01 | 49.64 4.96 -0.01 | 49.32 4.85 -0.01 |
| ASTORIA_GT4_1 24102 | 50.24 4.65 -0.01 | 43.49 3.59 -0.01 | 39.24 2.70 -0.01 | 37.42 2.32 -0.01 | 37.57 2.23 -0.01 | 39.21 2.56 -0.01 | 41.96 3.43 -0.01 | 49.93 4.66 -0.02 | 60.90 5.94 -7.40 | 61.85 6.91 -5.23 | 63.04 7.36 -3.48 | 66.34 7.31 -5.65 | 72.72 7.29 -9.74 | 75.70 7.23 -12.86 | 80.53 7.48 -16.40 | 84.75 7.97 -18.18 | 83.57 7.43 -20.70 | 73.66 6.96 -12.78 | 65.28 7.53 -2.79 | 60.66 6.82 -4.38 | 58.86 6.34 -6.21 | 55.74 6.59 -0.01 | 49.64 4.96 -0.01 | 49.32 4.85 -0.01 |
| ASTORIA_GT4_2 24103 | 50.24 4.65 -0.01 | 43.49 3.59 -0.01 | 39.24 2.70 -0.01 | 37.42 2.32 -0.01 | 37.57 2.23 -0.01 | 39.21 2.56 -0.01 | 41.96 3.43 -0.01 | 49.93 4.66 -0.02 | 60.90 5.94 -7.40 | 61.85 6.91 -5.23 | 63.04 7.36 -3.48 | 66.34 7.31 -5.65 | 72.72 7.29 -9.74 | 75.70 7.23 -12.86 | 80.53 7.48 -16.40 | 84.75 7.97 -18.18 | 83.57 7.43 -20.70 | 73.66 6.96 -12.78 | 65.28 7.53 -2.79 | 60.66 6.82 -4.38 | 58.86 6.34 -6.21 | 55.74 6.59 -0.01 | 49.64 4.96 -0.01 | 49.32 4.85 -0.01 |
| ASTORIA_GT4_3 24104 | 50.24 4.65 -0.01 | 43.49 3.59 -0.01 | 39.24 2.70 -0.01 | 37.42 2.32 -0.01 | 37.57 2.23 -0.01 | 39.21 2.56 -0.01 | 41.96 3.43 -0.01 | 49.93 4.66 -0.02 | 60.90 5.94 -7.40 | 61.85 6.91 -5.23 | 63.04 7.36 -3.48 | 66.34 7.31 -5.65 | 72.72 7.29 -9.74 | 75.70 7.23 -12.86 | 80.53 7.48 -16.40 | 84.75 7.97 -18.18 | 83.57 7.43 -20.70 | 73.66 6.96 -12.78 | 65.28 7.53 -2.79 | 60.66 6.82 -4.38 | 58.86 6.34 -6.21 | 55.74 6.59 -0.01 | 49.64 4.96 -0.01 | 49.32 4.85 -0.01 |
| ASTORIA_GT4_4 24105 | 50.24 4.65 -0.01 | 43.49 3.59 -0.01 | 39.24 2.70 -0.01 | 37.42 2.32 -0.01 | 37.57 2.23 -0.01 | 39.21 2.56 -0.01 | 41.96 3.43 -0.01 | 49.93 4.66 -0.02 | 60.90 5.94 -7.40 | 61.85 6.91 -5.23 | 63.04 7.36 -3.48 | 66.34 7.31 -5.65 | 72.72 7.29 -9.74 | 75.70 7.23 -12.86 | 80.53 7.48 -16.40 | 84.75 7.97 -18.18 | 83.57 7.43 -20.70 | 73.66 6.96 -12.78 | 65.28 7.53 -2.79 | 60.66 6.82 -4.38 | 58.86 6.34 -6.21 | 55.74 6.59 -0.01 | 49.64 4.96 -0.01 | 49.32 4.85 -0.01 |
| ASTORIA_GT_1 23523 | 50.24 4.65 -0.01 | 43.49 3.59 -0.01 | 39.24 2.70 -0.01 | 37.42 2.32 -0.01 | 37.57 2.23 -0.01 | 39.21 2.56 -0.01 | 41.96 3.43 -0.01 | 49.93 4.66 -0.02 | 60.90 5.94 -7.40 | 61.85 6.91 -5.23 | 63.04 7.36 -3.48 | 66.34 7.31 -5.65 | 72.72 7.29 -9.74 | 75.70 7.23 -12.86 | 80.53 7.48 -16.40 | 84.75 7.97 -18.18 | 83.57 7.43 -20.70 | 73.66 6.96 -12.78 | 65.28 7.53 -2.79 | 60.66 6.82 -4.38 | 58.86 6.34 -6.21 | 55.74 6.59 -0.01 | 49.64 4.96 -0.01 | 49.32 4.85 -0.01 |
| ASTORIA_GT_10 24110 | 50.24 4.65 -0.01 | 43.57 3.67 -0.01 | 39.28 2.74 -0.01 | 37.45 2.35 -0.01 | 37.60 2.26 -0.01 | 39.25 2.60 -0.01 | 42.19 3.66 -0.01 | 51.59 4.71 -1.64 | 61.95 5.99 -8.41 | 63.95 6.96 -7.28 | 65.94 7.46 -6.29 | 67.52 7.63 -6.51 | 73.23 7.80 -9.75 | 76.09 7.62 -12.86 | 80.87 7.82 -16.40 | 84.99 8.20 -18.18 | 83.79 7.65 -20.70 | 74.15 7.44 -12.78 | 65.56 7.81 -2.79 | 61.95 6.97 -5.52 | 59.01 6.48 -6.22 | 55.94 6.78 -0.02 | 49.86 5.18 -0.01 | 49.32 4.85 -0.01 |
| ASTORIA_GT_11 24225 | 50.24 4.65 -0.01 | 43.57 3.67 -0.01 | 39.28 2.74 -0.01 | 37.45 2.35 -0.01 | 37.60 2.26 -0.01 | 39.25 2.60 -0.01 | 42.19 3.66 -0.01 | 51.59 4.71 -1.64 | 61.95 5.99 -8.41 | 63.95 6.96 -7.28 | 65.94 7.46 -6.29 | 67.52 7.63 -6.51 | 73.23 7.80 -9.75 | 76.09 7.62 -12.86 | 80.87 7.82 -16.40 | 84.99 8.20 -18.18 | 83.79 7.65 -20.70 | 74.15 7.44 -12.78 | 65.56 7.81 -2.79 | 61.95 6.97 -5.52 | 59.01 6.48 -6.22 | 55.94 6.78 -0.02 | 49.86 5.18 -0.01 | 49.32 4.85 -0.01 |
| ASTORIA_GT_12 24226 | 50.24 4.65 -0.01 | 43.57 3.67 -0.01 | 39.28 2.74 -0.01 | 37.45 2.35 -0.01 | 37.60 2.26 -0.01 | 39.25 2.60 -0.01 | 42.19 3.66 -0.01 | 51.59 4.71 -1.64 | 61.95 5.99 -8.41 | 63.95 6.96 -7.28 | 65.94 7.46 -6.29 | 67.52 7.63 -6.51 | 73.23 7.80 -9.75 | 76.09 7.62 -12.86 | 80.87 7.82 -16.40 | 84.99 8.20 -18.18 | 83.79 7.65 -20.70 | 74.15 7.44 -12.78 | 65.56 7.81 -2.79 | 61.95 6.97 -5.52 | 59.01 6.48 -6.22 | 55.94 6.78 -0.02 | 49.86 5.18 -0.01 | 49.32 4.85 -0.01 |
| ASTORIA_GT_13 24227 | 50.24 4.65 -0.01 | 43.57 3.67 -0.01 | 39.28 2.74 -0.01 | 37.45 2.35 -0.01 | 37.60 2.26 -0.01 | 39.25 2.60 -0.01 | 42.19 3.66 -0.01 | 51.59 4.71 -1.64 | 61.95 5.99 -8.41 | 63.95 6.96 -7.28 | 65.94 7.46 -6.29 | 67.52 7.63 -6.51 | 73.23 7.80 -9.75 | 76.09 7.62 -12.86 | 80.87 7.82 -16.40 | 84.99 8.20 -18.18 | 83.79 7.65 -20.70 | 74.15 7.44 -12.78 | 65.56 7.81 -2.79 | 61.95 6.97 -5.52 | 59.01 6.48 -6.22 | 55.94 6.78 -0.02 | 49.86 5.18 -0.01 | 49.32 4.85 -0.01 |
| ASTORIA_GT_5 24106 | 50.24 4.65 -0.01 | 43.49 3.59 -0.01 | 39.24 2.70 -0.01 | 37.42 2.32 -0.01 | 37.57 2.23 -0.01 | 39.21 2.56 -0.01 | 41.96 3.43 -0.01 | 49.93 4.66 -0.02 | 60.90 5.94 -7.40 | 61.85 6.91 -5.23 | 63.04 7.36 -3.48 | 66.34 7.31 -5.65 | 72.72 7.29 -9.74 | 75.70 7.23 -12.86 | 80.53 7.48 -16.40 | 84.75 7.97 -18.18 | 83.57 7.43 -20.70 | 73.66 6.96 -12.78 | 65.28 7.53 -2.79 | 60.66 6.82 -4.38 | 58.86 6.34 -6.21 | 55.74 6.59 -0.01 | 49.64 4.96 -0.01 | 49.32 4.85 -0.01 |
| ASTORIA_GT_7 24107 | 50.24 4.65 -0.01 | 43.49 3.59 -0.01 | 39.24 2.70 -0.01 | 37.42 2.32 -0.01 | 37.57 2.23 -0.01 | 39.21 2.56 -0.01 | 41.96 3.43 -0.01 | 49.93 4.66 -0.02 | 60.90 5.94 -7.40 | 61.85 6.91 -5.23 | 63.04 7.36 -3.48 | 66.34 7.31 -5.65 | 72.72 7.29 -9.74 | 75.70 7.23 -12.86 | 80.53 7.48 -16.40 | 84.75 7.97 -18.18 | 83.57 7.43 -20.70 | 73.66 6.96 -12.78 | 65.28 7.53 -2.79 | 60.66 6.82 -4.38 | 58.86 6.34 -6.21 | 55.74 6.59 -0.01 | 49.64 4.96 -0.01 | 49.32 4.85 -0.01 |
| ASTORIA_GT_8 24108 | 50.24 4.65 -0.01 | 43.49 3.59 -0.01 | 39.24 2.70 -0.01 | 37.42 2.32 -0.01 | 37.57 2.23 -0.01 | 39.21 2.56 -0.01 | 41.96 3.43 -0.01 | 49.93 4.66 -0.02 | 60.90 5.94 -7.40 | 61.85 6.91 -5.23 | 63.04 7.36 -3.48 | 66.34 7.31 -5.65 | 72.72 7.29 -9.74 | 75.70 7.23 -12.86 | 80.53 7.48 -16.40 | 84.75 7.97 -18.18 | 83.57 7.43 -20.70 | 73.66 6.96 -12.78 | 65.28 7.53 -2.79 | 60.66 6.82 -4.38 | 58.86 6.34 -6.21 | 55.74 6.59 -0.01 | 49.64 4.96 -0.01 | 49.32 4.85 -0.01 |
| ASTORIA___2 24149 | 50.24 4.65 -0.01 | 43.49 3.59 -0.01 | 39.24 2.70 -0.01 | 37.42 2.32 -0.01 | 37.57 2.23 -0.01 | 39.21 2.56 -0.01 | 41.96 3.43 -0.01 | 49.93 4.66 -0.02 | 60.90 5.94 -7.40 | 61.85 6.91 -5.23 | 63.04 7.36 -3.48 | 66.34 7.31 -5.65 | 72.72 7.29 -9.74 | 75.70 7.23 -12.86 | 80.53 7.48 -16.40 | 84.75 7.97 -18.18 | 83.57 7.43 -20.70 | 73.66 6.96 -12.78 | 65.28 7.53 -2.79 | 60.66 6.82 -4.38 | 58.86 6.34 -6.21 | 55.74 6.59 -0.01 | 49.64 4.96 -0.01 | 49.32 4.85 -0.01 |

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|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| ASTORIA___3 23516 | 50.24 4.65 -0.01 | 43.57 3.67 -0.01 | 39.28 2.74 -0.01 | 37.45 2.35 -0.01 | 37.60 2.26 -0.01 | 39.25 2.60 -0.01 | 42.19 3.66 -0.01 | 51.59 4.71 -1.64 | 61.95 5.99 -8.41 | 63.95 6.96 -7.28 | 65.94 7.46 -6.29 | 67.52 7.63 -6.51 | 73.23 7.80 -9.75 | 76.09 7.62 -12.86 | 80.87 7.82 -16.40 | 84.99 8.20 -18.18 | 83.79 7.65 -20.70 | 74.15 7.44 -12.78 | 65.50 7.75 -2.79 | 61.95 6.97 -5.52 | 59.01 6.48 -6.22 | 55.94 6.78 -0.02 | 49.86 5.18 -0.01 | 49.32 4.85 -0.01 |
| ASTORIA___4 23517 | 50.24 4.65 -0.01 | 43.49 3.59 -0.01 | 39.24 2.70 -0.01 | 37.42 2.32 -0.01 | 37.57 2.23 -0.01 | 39.21 2.56 -0.01 | 41.96 3.43 -0.01 | 49.93 4.66 -0.02 | 60.90 5.94 -7.40 | 61.85 6.91 -5.23 | 63.04 7.36 -3.48 | 66.34 7.31 -5.65 | 72.72 7.29 -9.74 | 75.70 7.23 -12.86 | 80.53 7.48 -16.40 | 84.75 7.97 -18.18 | 83.57 7.43 -20.70 | 73.66 6.96 -12.78 | 65.28 7.53 -2.79 | 60.66 6.82 -4.38 | 58.86 6.34 -6.21 | 55.74 6.59 -0.01 | 49.64 4.96 -0.01 | 49.32 4.85 -0.01 |
| ASTORIA___5 23518 | 50.24 4.65 -0.01 | 43.57 3.67 -0.01 | 39.28 2.74 -0.01 | 37.45 2.35 -0.01 | 37.60 2.26 -0.01 | 39.25 2.60 -0.01 | 42.19 3.66 -0.01 | 51.59 4.71 -1.64 | 61.95 5.99 -8.41 | 63.95 6.96 -7.28 | 65.94 7.46 -6.29 | 67.52 7.63 -6.51 | 73.23 7.80 -9.75 | 76.09 7.62 -12.86 | 80.87 7.82 -16.40 | 84.99 8.20 -18.18 | 83.79 7.65 -20.70 | 74.15 7.44 -12.78 | 65.50 7.75 -2.79 | 61.95 6.97 -5.52 | 59.01 6.48 -6.22 | 55.94 6.78 -0.02 | 49.86 5.18 -0.01 | 49.32 4.85 -0.01 |
| ATHENS_STG_1 23668 | 47.72 2.14 0.00 | 41.65 1.76 0.00 | 37.77 1.24 0.00 | 36.07 0.98 0.00 | 36.25 0.92 0.00 | 37.77 1.14 0.00 | 40.34 1.81 0.00 | 47.42 2.17 0.00 | 50.50 2.95 0.00 | 54.32 3.58 -1.03 | 59.65 3.86 -3.59 | 63.57 4.00 -6.19 | 63.85 4.23 -3.93 | 65.28 4.23 -5.45 | 66.21 4.36 -5.19 | 62.16 4.63 1.07 | 63.84 4.27 -4.14 | 61.65 4.15 -3.58 | 62.03 4.01 -3.05 | 57.81 3.56 -4.79 | 56.39 3.29 -6.80 | 52.68 3.54 0.00 | 47.22 2.55 0.00 | 46.96 2.49 0.00 |
| ATHENS_STG_2 23670 | 47.72 2.14 0.00 | 41.65 1.76 0.00 | 37.77 1.24 0.00 | 36.07 0.98 0.00 | 36.25 0.92 0.00 | 37.77 1.14 0.00 | 40.34 1.81 0.00 | 47.42 2.17 0.00 | 50.50 2.95 0.00 | 54.32 3.58 -1.03 | 59.65 3.86 -3.59 | 63.57 4.00 -6.19 | 63.85 4.23 -3.93 | 65.28 4.23 -5.45 | 66.21 4.36 -5.19 | 62.16 4.63 1.07 | 63.84 4.27 -4.14 | 61.65 4.15 -3.58 | 62.03 4.01 -3.05 | 57.81 3.56 -4.79 | 56.39 3.29 -6.80 | 52.68 3.54 0.00 | 47.22 2.55 0.00 | 46.96 2.49 0.00 |
| ATHENS_STG_3 23677 | 47.72 2.14 0.00 | 41.65 1.76 0.00 | 37.77 1.24 0.00 | 36.07 0.98 0.00 | 36.25 0.92 0.00 | 37.77 1.14 0.00 | 40.34 1.81 0.00 | 47.42 2.17 0.00 | 50.50 2.95 0.00 | 54.32 3.58 -1.03 | 59.65 3.86 -3.59 | 63.57 4.00 -6.19 | 63.85 4.23 -3.93 | 65.28 4.23 -5.45 | 66.21 4.36 -5.19 | 62.16 4.63 1.07 | 63.84 4.27 -4.14 | 61.65 4.15 -3.58 | 62.03 4.01 -3.05 | 57.81 3.56 -4.79 | 56.39 3.29 -6.80 | 52.68 3.54 0.00 | 47.22 2.55 0.00 | 46.96 2.49 0.00 |
| BARRETT_IC_1 23704 | 50.77 5.11 -0.09 | 43.45 3.55 -0.01 | 39.09 2.56 -0.01 | 36.96 1.86 -0.01 | 37.11 1.77 -0.01 | 38.73 2.09 -0.01 | 41.85 3.31 -0.01 | 49.92 4.66 -0.01 | 56.15 6.51 -2.09 | 58.85 7.41 -1.74 | 62.94 7.46 -3.28 | 66.76 7.74 -5.65 | 72.90 7.46 -9.75 | 76.43 7.95 -12.87 | 81.39 8.33 -16.41 | 94.14 9.26 -26.27 | 94.16 8.59 -30.13 | 76.21 8.36 -13.93 | 67.20 7.97 -4.27 | 65.18 7.32 -8.41 | 63.77 6.76 -10.70 | 64.92 7.13 -8.65 | 63.84 5.45 -13.72 | 63.77 5.25 -14.06 |
| BARRETT_IC_10 23701 | 50.77 5.11 -0.09 | 43.45 3.55 -0.01 | 39.09 2.56 -0.01 | 36.96 1.86 -0.01 | 37.11 1.77 -0.01 | 38.73 2.09 -0.01 | 41.85 3.31 -0.01 | 49.92 4.66 -0.01 | 56.15 6.51 -2.09 | 58.85 7.41 -1.74 | 62.94 7.46 -3.28 | 66.76 7.74 -5.65 | 72.90 7.46 -9.75 | 76.43 7.95 -12.87 | 81.39 8.33 -16.41 | 94.14 9.26 -26.27 | 94.16 8.59 -30.13 | 76.21 8.36 -13.93 | 67.20 7.97 -4.27 | 65.18 7.32 -8.41 | 63.77 6.76 -10.70 | 64.92 7.13 -8.65 | 63.84 5.45 -13.72 | 63.77 5.25 -14.06 |
| BARRETT_IC_11 23702 | 50.77 5.11 -0.09 | 43.45 3.55 -0.01 | 39.09 2.56 -0.01 | 36.96 1.86 -0.01 | 37.11 1.77 -0.01 | 38.73 2.09 -0.01 | 41.85 3.31 -0.01 | 49.92 4.66 -0.01 | 56.15 6.51 -2.09 | 58.85 7.41 -1.74 | 62.94 7.46 -3.28 | 66.76 7.74 -5.65 | 72.90 7.46 -9.75 | 76.43 7.95 -12.87 | 81.39 8.33 -16.41 | 94.14 9.26 -26.27 | 94.16 8.59 -30.13 | 76.21 8.36 -13.93 | 67.20 7.97 -4.27 | 65.18 7.32 -8.41 | 63.77 6.76 -10.70 | 64.92 7.13 -8.65 | 63.84 5.45 -13.72 | 63.77 5.25 -14.06 |
| BARRETT_IC_12 23703 | 50.77 5.11 -0.09 | 43.45 3.55 -0.01 | 39.09 2.56 -0.01 | 36.96 1.86 -0.01 | 37.11 1.77 -0.01 | 38.73 2.09 -0.01 | 41.85 3.31 -0.01 | 49.92 4.66 -0.01 | 56.15 6.51 -2.09 | 58.85 7.41 -1.74 | 62.94 7.46 -3.28 | 66.76 7.74 -5.65 | 72.90 7.46 -9.75 | 76.43 7.95 -12.87 | 81.39 8.33 -16.41 | 94.14 9.26 -26.27 | 94.16 8.59 -30.13 | 76.21 8.36 -13.93 | 67.20 7.97 -4.27 | 65.18 7.32 -8.41 | 63.77 6.76 -10.70 | 64.92 7.13 -8.65 | 63.84 5.45 -13.72 | 63.77 5.25 -14.06 |
| BARRETT_IC_2 23705 | 50.77 5.11 -0.09 | 43.45 3.55 -0.01 | 39.09 2.56 -0.01 | 36.96 1.86 -0.01 | 37.11 1.77 -0.01 | 38.73 2.09 -0.01 | 41.85 3.31 -0.01 | 49.92 4.66 -0.01 | 56.15 6.51 -2.09 | 58.85 7.41 -1.74 | 62.94 7.46 -3.28 | 66.76 7.74 -5.65 | 72.90 7.46 -9.75 | 76.43 7.95 -12.87 | 81.39 8.33 -16.41 | 94.14 9.26 -26.27 | 94.16 8.59 -30.13 | 76.21 8.36 -13.93 | 67.20 7.97 -4.27 | 65.18 7.32 -8.41 | 63.77 6.76 -10.70 | 64.92 7.13 -8.65 | 63.84 5.45 -13.72 | 63.77 5.25 -14.06 |
| BARRETT_IC_3 23706 | 50.77 5.11 -0.09 | 43.45 3.55 -0.01 | 39.09 2.56 -0.01 | 36.96 1.86 -0.01 | 37.11 1.77 -0.01 | 38.73 2.09 -0.01 | 41.85 3.31 -0.01 | 49.92 4.66 -0.01 | 56.15 6.51 -2.09 | 58.85 7.41 -1.74 | 62.94 7.46 -3.28 | 66.76 7.74 -5.65 | 72.90 7.46 -9.75 | 76.43 7.95 -12.87 | 81.39 8.33 -16.41 | 94.14 9.26 -26.27 | 94.16 8.59 -30.13 | 76.21 8.36 -13.93 | 67.20 7.97 -4.27 | 65.18 7.32 -8.41 | 63.77 6.76 -10.70 | 64.92 7.13 -8.65 | 63.84 5.45 -13.72 | 63.77 5.25 -14.06 |
| BARRETT_IC_4 23707 | 50.77 5.11 -0.09 | 43.45 3.55 -0.01 | 39.09 2.56 -0.01 | 36.96 1.86 -0.01 | 37.11 1.77 -0.01 | 38.73 2.09 -0.01 | 41.85 3.31 -0.01 | 49.92 4.66 -0.01 | 56.15 6.51 -2.09 | 58.85 7.41 -1.74 | 62.94 7.46 -3.28 | 66.76 7.74 -5.65 | 72.90 7.46 -9.75 | 76.43 7.95 -12.87 | 81.39 8.33 -16.41 | 94.14 9.26 -26.27 | 94.16 8.59 -30.13 | 76.21 8.36 -13.93 | 67.20 7.97 -4.27 | 65.18 7.32 -8.41 | 63.77 6.76 -10.70 | 64.92 7.13 -8.65 | 63.84 5.45 -13.72 | 63.77 5.25 -14.06 |
| BARRETT_IC_5 23708 | 50.77 5.11 -0.09 | 43.45 3.55 -0.01 | 39.09 2.56 -0.01 | 36.96 1.86 -0.01 | 37.11 1.77 -0.01 | 38.73 2.09 -0.01 | 41.85 3.31 -0.01 | 49.92 4.66 -0.01 | 56.15 6.51 -2.09 | 58.85 7.41 -1.74 | 62.94 7.46 -3.28 | 66.76 7.74 -5.65 | 72.90 7.46 -9.75 | 76.43 7.95 -12.87 | 81.39 8.33 -16.41 | 94.14 9.26 -26.27 | 94.16 8.59 -30.13 | 76.21 8.36 -13.93 | 67.20 7.97 -4.27 | 65.18 7.32 -8.41 | 63.77 6.76 -10.70 | 64.92 7.13 -8.65 | 63.84 5.45 -13.72 | 63.77 5.25 -14.06 |
| BARRETT_IC_6 23709 | 50.77 5.11 -0.09 | 43.45 3.55 -0.01 | 39.09 2.56 -0.01 | 36.96 1.86 -0.01 | 37.11 1.77 -0.01 | 38.73 2.09 -0.01 | 41.85 3.31 -0.01 | 49.92 4.66 -0.01 | 56.15 6.51 -2.09 | 58.85 7.41 -1.74 | 62.94 7.46 -3.28 | 66.76 7.74 -5.65 | 72.90 7.46 -9.75 | 76.43 7.95 -12.87 | 81.39 8.33 -16.41 | 94.14 9.26 -26.27 | 94.16 8.59 -30.13 | 76.21 8.36 -13.93 | 67.20 7.97 -4.27 | 65.18 7.32 -8.41 | 63.77 6.76 -10.70 | 64.92 7.13 -8.65 | 63.84 5.45 -13.72 | 63.77 5.25 -14.06 |
| BARRETT_IC_7 23710 | 50.77 5.11 -0.09 | 43.45 3.55 -0.01 | 39.09 2.56 -0.01 | 36.96 1.86 -0.01 | 37.11 1.77 -0.01 | 38.73 2.09 -0.01 | 41.85 3.31 -0.01 | 49.92 4.66 -0.01 | 56.15 6.51 -2.09 | 58.85 7.41 -1.74 | 62.94 7.46 -3.28 | 66.76 7.74 -5.65 | 72.90 7.46 -9.75 | 76.43 7.95 -12.87 | 81.39 8.33 -16.41 | 94.14 9.26 -26.27 | 94.16 8.59 -30.13 | 76.21 8.36 -13.93 | 67.20 7.97 -4.27 | 65.18 7.32 -8.41 | 63.77 6.76 -10.70 | 64.92 7.13 -8.65 | 63.84 5.45 -13.72 | 63.77 5.25 -14.06 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| BARRETT_IC_8 23711 | 50.77 5.11 -0.09 | 43.45 3.55 -0.01 | 39.09 2.56 -0.01 | 36.96 1.86 -0.01 | 37.11 1.77 -0.01 | 38.73 2.09 -0.01 | 41.85 3.31 -0.01 | 49.92 4.66 -0.01 | 56.15 6.51 -2.09 | 58.85 7.41 -1.74 | 62.94 7.46 -3.28 | 66.76 7.74 -5.65 | 72.90 7.46 -9.75 | 76.43 7.95 -12.87 | 81.39 8.33 -16.41 | 94.14 9.26 -26.27 | 94.16 8.59 -30.13 | 76.21 8.36 -13.93 | 67.20 7.97 -4.27 | 65.18 7.32 -8.41 | 63.77 6.76 -10.70 | 64.92 7.13 -8.65 | 63.84 5.45 -13.72 | 63.77 5.25 -14.06 |
| BARRETT_IC_9 23700 | 50.77 5.11 -0.09 | 43.45 3.55 -0.01 | 39.09 2.56 -0.01 | 36.96 1.86 -0.01 | 37.11 1.77 -0.01 | 38.73 2.09 -0.01 | 41.85 3.31 -0.01 | 49.92 4.66 -0.01 | 56.15 6.51 -2.09 | 58.85 7.41 -1.74 | 62.94 7.46 -3.28 | 66.76 7.74 -5.65 | 72.90 7.46 -9.75 | 76.43 7.95 -12.87 | 81.39 8.33 -16.41 | 94.14 9.26 -26.27 | 94.16 8.59 -30.13 | 76.21 8.36 -13.93 | 67.20 7.97 -4.27 | 65.18 7.32 -8.41 | 63.77 6.76 -10.70 | 64.92 7.13 -8.65 | 63.84 5.45 -13.72 | 63.77 5.25 -14.06 |
| BARRETT___1 23545 | 50.77 5.11 -0.09 | 43.45 3.55 -0.01 | 39.09 2.56 -0.01 | 36.96 1.86 -0.01 | 37.11 1.77 -0.01 | 38.73 2.09 -0.01 | 41.85 3.31 -0.01 | 49.92 4.66 -0.01 | 56.15 6.51 -2.09 | 58.85 7.41 -1.74 | 62.94 7.46 -3.28 | 66.76 7.74 -5.65 | 72.90 7.46 -9.75 | 76.43 7.95 -12.87 | 81.39 8.33 -16.41 | 94.14 9.26 -26.27 | 94.16 8.59 -30.13 | 76.21 8.36 -13.93 | 67.20 7.97 -4.27 | 65.18 7.32 -8.41 | 63.77 6.76 -10.70 | 64.92 7.13 -8.65 | 63.84 5.45 -13.72 | 63.77 5.25 -14.06 |
| BARRETT___2 23546 | 50.77 5.11 -0.09 | 43.45 3.55 -0.01 | 39.09 2.56 -0.01 | 36.96 1.86 -0.01 | 37.11 1.77 -0.01 | 38.73 2.09 -0.01 | 41.85 3.31 -0.01 | 49.92 4.66 -0.01 | 56.15 6.51 -2.09 | 58.85 7.41 -1.74 | 62.94 7.46 -3.28 | 66.76 7.74 -5.65 | 72.90 7.46 -9.75 | 76.43 7.95 -12.87 | 81.39 8.33 -16.41 | 94.14 9.26 -26.27 | 94.16 8.59 -30.13 | 76.21 8.36 -13.93 | 67.20 7.97 -4.27 | 65.18 7.32 -8.41 | 63.77 6.76 -10.70 | 64.92 7.13 -8.65 | 63.84 5.45 -13.72 | 63.77 5.25 -14.06 |
| BEAVER RIVER___HYD 24048 | 46.63 1.05 0.00 | 40.73 0.84 0.00 | 37.30 0.77 0.00 | 35.90 0.81 0.00 | 36.18 0.85 0.00 | 37.63 0.99 0.00 | 39.76 1.23 0.00 | 46.88 1.63 0.00 | 49.41 1.85 0.00 | 51.50 1.79 0.00 | 54.02 1.83 0.00 | 55.29 1.92 0.00 | 57.58 1.89 0.00 | 57.39 1.78 0.00 | 57.84 1.19 0.00 | 59.54 0.94 0.00 | 56.38 0.94 0.00 | 55.27 1.35 0.00 | 56.39 1.43 0.00 | 50.79 1.34 0.00 | 47.51 1.20 0.00 | 50.67 1.52 0.00 | 45.97 1.30 0.00 | 45.22 0.76 0.00 |
| BEEBEE_GT_13 23619 | 44.53 -1.05 0.00 | 38.70 -1.20 0.00 | 34.88 -1.64 0.00 | 33.58 -1.51 0.00 | 34.20 -1.13 0.00 | 34.84 -1.80 0.00 | 36.33 -2.20 0.00 | 43.53 -1.72 0.00 | 46.03 -1.52 0.00 | 48.32 -1.49 -0.10 | 51.44 -1.10 -0.35 | 53.17 -0.80 -0.60 | 55.33 -0.89 -0.53 | 55.55 -0.78 -0.72 | 56.44 -1.02 -0.80 | 57.95 -1.11 -0.46 | 55.33 -1.00 -0.89 | 53.41 -1.13 -0.62 | 53.66 -1.59 -0.29 | 48.19 -1.73 -0.46 | 45.20 -1.76 -0.65 | 47.77 -1.38 0.00 | 43.38 -1.30 0.00 | 42.15 -2.31 0.00 |
| BETHLEHEM___GRP 23843 | 46.72 1.14 0.00 | 40.93 1.04 0.00 | 37.15 0.62 0.00 | 35.51 0.42 0.00 | 35.72 0.39 0.00 | 37.22 0.59 0.00 | 39.64 1.12 0.00 | 46.60 1.36 0.00 | 49.55 2.00 0.00 | 53.31 2.39 -1.21 | 58.77 2.51 -4.08 | 63.07 2.67 -7.02 | 65.05 2.78 -6.58 | 67.29 2.78 -8.90 | 69.39 2.83 -9.91 | 66.98 2.99 -5.39 | 68.74 2.77 -10.53 | 63.91 2.64 -7.34 | 61.12 2.69 -3.46 | 57.27 2.37 -5.44 | 56.20 2.18 -7.71 | 51.41 2.26 0.00 | 46.19 1.52 0.00 | 46.02 1.56 0.00 |
| BETHLEHEM___GS1 323560 | 46.72 1.14 0.00 | 40.93 1.04 0.00 | 37.15 0.62 0.00 | 35.51 0.42 0.00 | 35.72 0.39 0.00 | 37.22 0.59 0.00 | 39.64 1.12 0.00 | 46.60 1.36 0.00 | 49.55 2.00 0.00 | 53.31 2.39 -1.21 | 58.77 2.51 -4.08 | 63.07 2.67 -7.02 | 65.05 2.78 -6.58 | 67.29 2.78 -8.90 | 69.39 2.83 -9.91 | 66.98 2.99 -5.39 | 68.74 2.77 -10.53 | 63.91 2.64 -7.34 | 61.12 2.69 -3.46 | 57.27 2.37 -5.44 | 56.20 2.18 -7.71 | 51.41 2.26 0.00 | 46.19 1.52 0.00 | 46.02 1.56 0.00 |
| BETHLEHEM___GS2 323561 | 46.72 1.14 0.00 | 40.93 1.04 0.00 | 37.15 0.62 0.00 | 35.51 0.42 0.00 | 35.72 0.39 0.00 | 37.22 0.59 0.00 | 39.64 1.12 0.00 | 46.60 1.36 0.00 | 49.55 2.00 0.00 | 53.31 2.39 -1.21 | 58.77 2.51 -4.08 | 63.07 2.67 -7.02 | 65.05 2.78 -6.58 | 67.29 2.78 -8.90 | 69.39 2.83 -9.91 | 66.98 2.99 -5.39 | 68.74 2.77 -10.53 | 63.91 2.64 -7.34 | 61.12 2.69 -3.46 | 57.27 2.37 -5.44 | 56.20 2.18 -7.71 | 51.41 2.26 0.00 | 46.19 1.52 0.00 | 46.02 1.56 0.00 |
| BETHLEHEM___GS3 323562 | 46.72 1.14 0.00 | 40.93 1.04 0.00 | 37.15 0.62 0.00 | 35.51 0.42 0.00 | 35.72 0.39 0.00 | 37.22 0.59 0.00 | 39.64 1.12 0.00 | 46.60 1.36 0.00 | 49.55 2.00 0.00 | 53.31 2.39 -1.21 | 58.77 2.51 -4.08 | 63.07 2.67 -7.02 | 65.05 2.78 -6.58 | 67.29 2.78 -8.90 | 69.39 2.83 -9.91 | 66.98 2.99 -5.39 | 68.74 2.77 -10.53 | 63.91 2.64 -7.34 | 61.12 2.69 -3.46 | 57.27 2.37 -5.44 | 56.20 2.18 -7.71 | 51.41 2.26 0.00 | 46.19 1.52 0.00 | 46.02 1.56 0.00 |
| BETHLEHEM___STEEL 23779 | 43.08 -2.51 0.00 | 37.46 -2.43 0.00 | 34.04 -2.48 0.00 | 32.99 -2.11 0.00 | 33.21 -2.12 0.00 | 34.15 -2.49 0.00 | 34.91 -3.62 0.00 | 41.08 -4.16 0.00 | 42.80 -4.76 0.00 | 44.92 -4.97 -0.18 | 48.16 -4.65 -0.61 | 49.94 -4.48 -1.05 | 52.31 -4.34 -0.97 | 52.97 -3.95 -1.31 | 54.43 -3.68 -1.46 | 55.60 -3.81 -0.81 | 53.47 -3.55 -1.58 | 51.63 -3.40 -1.10 | 51.42 -4.07 -0.52 | 46.27 -4.01 -0.82 | 43.20 -4.26 -1.16 | 45.80 -3.34 0.00 | 41.77 -2.90 0.00 | 40.02 -4.45 0.00 |
| BETHPAGE_CC_5 323564 | 50.96 5.38 0.00 | 43.57 3.67 0.00 | 39.12 2.59 0.00 | 36.95 1.86 0.00 | 37.06 1.73 0.00 | 38.76 2.12 0.00 | 41.92 3.39 0.00 | 50.04 4.80 0.00 | 56.38 6.75 -2.08 | 59.19 7.75 -1.73 | 63.25 7.78 -3.28 | 67.08 8.06 -5.65 | 73.18 7.74 -9.75 | 76.77 8.29 -12.87 | 81.73 8.67 -16.41 | 94.55 9.67 -26.27 | 94.54 8.98 -30.12 | 76.58 8.74 -13.92 | 67.58 8.35 -4.26 | 65.57 7.72 -8.40 | 64.09 7.08 -10.70 | 65.31 7.52 -8.64 | 59.15 5.81 -8.67 | 56.91 5.56 -6.89 |
| BINGHAMTON___COGEN 23790 | 46.86 1.28 0.00 | 40.69 0.80 0.00 | 36.97 0.44 0.00 | 35.55 0.46 0.00 | 35.69 0.35 0.00 | 37.08 0.44 0.00 | 39.30 0.77 0.00 | 46.06 0.81 0.00 | 48.84 1.28 0.00 | 51.88 1.69 -0.48 | 55.92 2.14 -1.59 | 58.46 2.35 -2.73 | 61.21 2.73 -2.80 | 62.16 2.78 -3.77 | 63.95 3.00 -4.29 | 64.84 3.52 -2.72 | 63.08 2.99 -4.65 | 59.84 2.75 -3.17 | 58.57 2.25 -1.35 | 53.40 1.83 -2.12 | 50.79 1.48 -3.00 | 51.11 1.97 0.00 | 45.84 1.16 0.00 | 45.18 0.71 0.00 |
| BLACK RIVER___HYD 24047 | 47.00 1.41 0.00 | 40.97 1.08 0.00 | 37.48 0.95 0.00 | 36.07 0.98 0.00 | 36.36 1.02 0.00 | 37.88 1.25 0.00 | 40.14 1.62 0.00 | 47.37 2.13 0.00 | 50.03 2.47 0.00 | 52.20 2.49 0.00 | 54.91 2.71 0.00 | 56.20 2.83 0.00 | 58.41 2.73 0.00 | 58.28 2.67 0.00 | 58.75 2.10 0.00 | 60.42 1.82 0.00 | 57.16 1.72 0.00 | 55.97 2.05 0.00 | 57.05 2.09 0.00 | 51.43 1.98 0.00 | 48.11 1.81 0.00 | 51.31 2.16 0.00 | 46.59 1.92 0.00 | 45.62 1.16 0.00 |
| BLISS_WT_PWR 323608 | 45.31 -0.27 0.00 | 39.10 -0.80 0.00 | 35.43 -1.10 0.00 | 34.35 -0.74 0.00 | 34.63 -0.71 0.00 | 35.94 -0.70 0.00 | 37.26 -1.27 0.00 | 43.21 -2.04 0.00 | 45.56 -2.00 0.00 | 47.72 -2.19 -0.20 | 51.45 -1.41 -0.67 | 53.46 -1.07 -1.15 | 56.69 -0.06 -1.07 | 57.33 0.28 -1.44 | 58.88 0.62 -1.61 | 60.37 0.88 -0.89 | 57.78 0.61 -1.73 | 55.72 0.59 -1.21 | 55.31 -0.22 -0.57 | 49.61 -0.74 -0.89 | 45.54 -2.04 -1.27 | 48.31 -0.84 0.00 | 44.85 0.18 0.00 | 42.38 -2.09 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 46.90 1.32 0.00 | 41.05 1.16 0.00 | 37.26 0.73 0.00 | 35.62 0.53 0.00 | 35.79 0.46 0.00 | 37.33 0.70 0.00 | 39.57 1.04 0.00 | 46.51 1.27 0.00 | 49.46 1.90 0.00 | 53.25 2.34 -1.20 | 58.68 2.45 -4.04 | 62.89 2.56 -6.95 | 64.93 2.73 -6.52 | 67.14 2.72 -8.81 | 69.24 2.78 -9.81 | 66.92 2.99 -5.33 | 68.64 2.77 -10.43 | 63.84 2.64 -7.27 | 61.03 2.64 -3.43 | 57.16 2.32 -5.38 | 56.03 2.08 -7.64 | 51.41 2.26 0.00 | 46.19 1.52 0.00 | 45.93 1.47 0.00 |

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| BOC_GAS_DRP 24189 | 46.86 1.28 0.00 | 40.97 1.08 0.00 | 37.22 0.69 0.00 | 35.58 0.49 0.00 | 35.79 0.46 0.00 | 37.26 0.62 0.00 | 39.61 1.08 0.00 | 46.56 1.31 0.00 | 49.50 1.95 0.00 | 53.26 2.34 -1.21 | 58.77 2.51 -4.07 | 63.01 2.62 -7.02 | 65.05 2.78 -6.58 | 67.28 2.78 -8.89 | 69.39 2.83 -9.90 | 66.98 2.99 -5.38 | 68.74 2.77 -10.53 | 63.96 2.70 -7.34 | 61.06 2.64 -3.46 | 57.27 2.37 -5.44 | 56.19 2.18 -7.71 | 51.46 2.31 0.00 | 46.24 1.56 0.00 | 46.02 1.56 0.00 |
| BORALEX_4TH_BRANCH 23824 | 47.72 2.14 0.00 | 42.09 2.19 0.00 | 38.14 1.61 0.00 | 36.43 1.33 0.00 | 36.64 1.31 0.00 | 38.36 1.72 0.00 | 40.84 2.31 0.00 | 47.74 2.49 0.00 | 50.79 3.23 0.00 | 54.71 3.78 -1.22 | 60.22 3.97 -4.06 | 64.54 4.16 -7.00 | 67.26 4.51 -7.06 | 69.57 4.45 -9.51 | 71.96 4.48 -10.83 | 70.22 4.69 -6.93 | 71.75 4.43 -11.88 | 66.33 4.31 -8.10 | 62.70 4.29 -3.45 | 58.69 3.81 -5.42 | 57.61 3.61 -7.69 | 52.78 3.64 0.00 | 47.22 2.55 0.00 | 47.36 2.89 0.00 |
| BOWLINE___1 23526 | 49.37 3.78 0.00 | 42.81 2.91 0.00 | 38.65 2.12 0.00 | 36.88 1.79 0.00 | 36.99 1.66 0.00 | 38.58 1.94 0.00 | 41.49 2.97 0.00 | 49.18 3.94 0.00 | 52.64 5.09 0.00 | 56.81 6.06 -1.03 | 61.97 6.58 -3.20 | 65.67 6.78 -5.52 | 72.21 7.18 -9.35 | 75.13 7.17 -12.35 | 79.82 7.48 -15.69 | 83.77 7.97 -17.20 | 82.55 7.37 -19.74 | 73.26 7.12 -12.22 | 64.56 6.87 -2.72 | 59.81 6.08 -4.27 | 58.02 5.65 -6.06 | 55.04 5.90 0.00 | 49.01 4.33 0.00 | 48.47 4.00 0.00 |
| BOWLINE___2 23595 | 49.37 3.78 0.00 | 42.81 2.91 0.00 | 38.65 2.12 0.00 | 36.88 1.79 0.00 | 36.99 1.66 0.00 | 38.58 1.94 0.00 | 41.49 2.97 0.00 | 49.18 3.94 0.00 | 52.64 5.09 0.00 | 56.81 6.06 -1.03 | 61.97 6.58 -3.20 | 65.62 6.73 -5.52 | 72.22 7.18 -9.35 | 75.13 7.17 -12.35 | 79.82 7.48 -15.69 | 83.78 7.97 -17.20 | 82.55 7.37 -19.74 | 73.26 7.12 -12.22 | 64.56 6.87 -2.72 | 59.81 6.08 -4.27 | 58.02 5.65 -6.06 | 55.04 5.90 0.00 | 49.01 4.33 0.00 | 48.47 4.00 0.00 |
| BROOKHAVEN___DRP 24191 | 51.18 5.61 0.01 | 43.56 3.67 0.00 | 39.19 2.67 0.00 | 36.92 1.82 0.00 | 37.03 1.70 0.00 | 38.76 2.12 0.00 | 41.95 3.43 0.00 | 50.18 4.93 0.00 | 56.76 7.13 -2.08 | 59.84 8.40 -1.73 | 63.92 8.46 -3.28 | 67.99 8.97 -5.65 | 73.79 8.35 -9.75 | 77.60 9.12 -12.87 | 82.64 9.57 -16.41 | 95.66 10.78 -26.27 | 95.59 10.03 -30.12 | 77.55 9.71 -13.92 | 68.40 9.18 -4.26 | 66.16 8.31 -8.40 | 64.60 7.59 -10.69 | 66.04 8.26 -8.64 | 59.42 6.39 -8.36 | 56.79 5.87 -6.45 |
| BROOKLYN_NAVY_YARD 23515 | 50.09 4.51 0.00 | 43.45 3.55 0.00 | 39.16 2.63 0.00 | 37.34 2.25 0.00 | 37.45 2.12 0.00 | 39.09 2.45 0.00 | 42.07 3.54 0.00 | 49.71 4.43 -0.03 | 60.62 5.66 -7.41 | 61.61 6.66 -5.24 | 62.84 7.15 -3.49 | 66.60 7.58 -5.65 | 73.34 7.91 -9.75 | 76.26 7.79 -12.87 | 81.10 8.04 -16.41 | 85.17 8.38 -18.18 | 84.02 7.87 -20.71 | 74.37 7.66 -12.79 | 65.44 7.70 -2.78 | 60.62 6.78 -4.39 | 58.73 6.21 -6.21 | 55.75 6.59 -0.02 | 49.72 5.05 0.00 | 49.22 4.76 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| BROOME___LFGE 323600 | 46.86 1.28 0.00 | 40.69 0.80 0.00 | 36.97 0.44 0.00 | 35.55 0.46 0.00 | 35.69 0.35 0.00 | 37.08 0.44 0.00 | 39.30 0.77 0.00 | 46.06 0.81 0.00 | 48.84 1.28 0.00 | 51.88 1.69 -0.48 | 55.92 2.14 -1.59 | 58.46 2.35 -2.73 | 61.21 2.73 -2.80 | 62.16 2.78 -3.77 | 63.95 3.00 -4.29 | 64.84 3.52 -2.72 | 63.08 2.99 -4.65 | 59.84 2.75 -3.17 | 58.57 2.25 -1.35 | 53.40 1.83 -2.12 | 50.79 1.48 -3.00 | 51.11 1.97 0.00 | 45.84 1.16 0.00 | 45.18 0.71 0.00 |
| BURROWS___LYONSDAL 23803 | 46.54 0.96 0.00 | 40.65 0.76 0.00 | 37.19 0.66 0.00 | 35.72 0.63 0.00 | 36.00 0.67 0.00 | 37.52 0.88 0.00 | 39.64 1.12 0.00 | 46.70 1.45 0.00 | 49.27 1.71 0.00 | 51.50 1.79 0.00 | 54.12 1.93 0.00 | 55.40 2.03 0.00 | 57.74 2.06 0.00 | 57.61 2.00 0.00 | 58.35 1.70 0.00 | 60.13 1.52 0.00 | 56.88 1.44 0.00 | 55.49 1.56 0.00 | 56.56 1.59 0.00 | 50.84 1.38 0.00 | 47.46 1.16 0.00 | 50.67 1.52 0.00 | 45.97 1.30 0.00 | 45.27 0.80 0.00 |
| CAITHNESS_CC_1 323624 | 51.14 5.56 0.01 | 43.56 3.67 0.00 | 39.19 2.67 0.00 | 36.92 1.82 0.00 | 37.03 1.70 0.00 | 38.76 2.12 0.00 | 41.99 3.47 0.00 | 50.18 4.93 0.00 | 56.76 7.13 -2.08 | 59.79 8.35 -1.73 | 63.87 8.40 -3.28 | 67.88 8.86 -5.65 | 73.68 8.24 -9.75 | 77.43 8.95 -12.87 | 82.47 9.40 -16.41 | 95.48 10.61 -26.27 | 95.43 9.87 -30.12 | 77.39 9.54 -13.92 | 68.29 9.07 -4.26 | 66.06 8.21 -8.40 | 64.50 7.50 -10.69 | 65.94 8.16 -8.64 | 59.37 6.34 -8.36 | 56.74 5.83 -6.45 |
| CALPINE_BETH_PAGE_GT4 24209 | 51.01 5.42 0.00 | 43.61 3.71 0.00 | 39.16 2.63 0.00 | 37.02 1.93 0.00 | 37.13 1.80 0.00 | 38.80 2.16 0.00 | 41.96 3.43 0.00 | 50.09 4.84 0.00 | 56.43 6.80 -2.08 | 59.24 7.80 -1.73 | 63.25 7.78 -3.28 | 67.08 8.06 -5.65 | 73.23 7.80 -9.75 | 76.77 8.29 -12.87 | 81.79 8.72 -16.41 | 94.55 9.67 -26.27 | 94.60 9.04 -30.12 | 76.63 8.79 -13.92 | 67.58 8.35 -4.26 | 65.67 7.81 -8.40 | 64.18 7.18 -10.70 | 65.40 7.62 -8.64 | 59.28 5.85 -8.75 | 57.13 5.65 -7.01 |
| CALPINE_BETH_PAGE_GT_4 323586 | 51.01 5.42 0.00 | 43.61 3.71 0.00 | 39.16 2.63 0.00 | 37.02 1.93 0.00 | 37.13 1.80 0.00 | 38.80 2.16 0.00 | 41.96 3.43 0.00 | 50.09 4.84 0.00 | 56.43 6.80 -2.08 | 59.24 7.80 -1.73 | 63.25 7.78 -3.28 | 67.08 8.06 -5.65 | 73.23 7.80 -9.75 | 76.77 8.29 -12.87 | 81.79 8.72 -16.41 | 94.55 9.67 -26.27 | 94.60 9.04 -30.12 | 76.63 8.79 -13.92 | 67.58 8.35 -4.26 | 65.67 7.81 -8.40 | 64.18 7.18 -10.70 | 65.40 7.62 -8.64 | 59.28 5.85 -8.75 | 57.13 5.65 -7.01 |
| CALPINE_BP_GT1 23823 | 51.01 5.42 0.00 | 43.61 3.71 0.00 | 39.16 2.63 0.00 | 37.02 1.93 0.00 | 37.13 1.80 0.00 | 38.80 2.16 0.00 | 41.96 3.43 0.00 | 50.09 4.84 0.00 | 56.43 6.80 -2.08 | 59.24 7.80 -1.73 | 63.25 7.78 -3.28 | 67.08 8.06 -5.65 | 73.23 7.80 -9.75 | 76.77 8.29 -12.87 | 81.79 8.72 -16.41 | 94.55 9.67 -26.27 | 94.60 9.04 -30.12 | 76.63 8.79 -13.92 | 67.58 8.35 -4.26 | 65.67 7.81 -8.40 | 64.18 7.18 -10.70 | 65.40 7.62 -8.64 | 59.28 5.85 -8.75 | 57.13 5.65 -7.01 |
| CALSPAN___DRP 24200 | 43.08 -2.51 0.00 | 37.46 -2.43 0.00 | 34.04 -2.48 0.00 | 32.99 -2.11 0.00 | 33.21 -2.12 0.00 | 34.15 -2.49 0.00 | 34.91 -3.62 0.00 | 41.08 -4.16 0.00 | 42.80 -4.76 0.00 | 44.92 -4.97 -0.18 | 48.16 -4.65 -0.61 | 49.94 -4.48 -1.05 | 52.31 -4.34 -0.97 | 52.97 -3.95 -1.31 | 54.43 -3.68 -1.46 | 55.60 -3.81 -0.81 | 53.47 -3.55 -1.58 | 51.63 -3.40 -1.10 | 51.42 -4.07 -0.52 | 46.27 -4.01 -0.82 | 43.20 -4.26 -1.16 | 45.80 -3.34 0.00 | 41.77 -2.90 0.00 | 40.02 -4.45 0.00 |
| CANDIGU_WT_PWR 323617 | 45.54 -0.05 0.00 | 39.46 -0.44 0.00 | 35.91 -0.62 0.00 | 34.71 -0.39 0.00 | 34.84 -0.49 0.00 | 35.98 -0.66 0.00 | 37.49 -1.04 0.00 | 43.94 -1.31 0.00 | 46.22 -1.33 0.00 | 48.77 -1.19 -0.26 | 52.32 -0.73 -0.86 | 54.43 -0.43 -1.48 | 57.10 0.06 -1.37 | 57.73 0.28 -1.85 | 59.22 0.51 -2.05 | 60.44 0.70 -1.13 | 58.05 0.39 -2.22 | 55.69 0.22 -1.55 | 55.14 -0.55 -0.73 | 49.76 -0.84 -1.15 | 46.77 -1.16 -1.63 | 48.95 -0.20 0.00 | 44.09 -0.58 0.00 | 42.73 -1.73 0.00 |
| CARR STREET_E_SYR 24060 | 44.85 -0.73 0.00 | 39.14 -0.76 0.00 | 35.73 -0.80 0.00 | 34.28 -0.81 0.00 | 34.59 -0.74 0.00 | 35.91 -0.73 0.00 | 37.76 -0.77 0.00 | 44.39 -0.86 0.00 | 46.70 -0.86 0.00 | 48.75 -0.99 -0.03 | 51.36 -0.94 -0.10 | 52.70 -0.85 -0.18 | 54.95 -0.89 -0.15 | 55.04 -0.78 -0.21 | 56.04 -0.85 -0.23 | 57.75 -1.00 -0.14 | 54.76 -0.94 -0.27 | 53.14 -0.97 -0.19 | 53.90 -1.15 -0.09 | 48.46 -1.14 -0.14 | 45.25 -1.25 -0.20 | 48.16 -0.98 0.00 | 44.14 -0.54 0.00 | 43.44 -1.02 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| CARTHAGE___PAPER 23857 | 46.86 1.28 0.00 | 40.89 1.00 0.00 | 37.44 0.91 0.00 | 36.04 0.95 0.00 | 36.32 0.99 0.00 | 37.85 1.21 0.00 | 40.03 1.50 0.00 | 47.24 1.99 0.00 | 49.84 2.28 0.00 | 51.95 2.24 0.00 | 54.59 2.40 0.00 | 55.88 2.51 0.00 | 58.13 2.45 0.00 | 57.95 2.34 0.00 | 58.41 1.76 0.00 | 60.07 1.47 0.00 | 56.88 1.44 0.00 | 55.70 1.78 0.00 | 56.83 1.87 0.00 | 51.24 1.78 0.00 | 47.93 1.62 0.00 | 51.11 1.97 0.00 | 46.37 1.70 0.00 | 45.49 1.02 0.00 |
| CE_DUNWOOD___DRP 24194 | 49.59 4.01 0.00 | 43.05 3.15 0.00 | 38.87 2.34 0.00 | 37.02 1.93 0.00 | 37.17 1.84 0.00 | 38.80 2.16 0.00 | 41.69 3.16 0.00 | 49.41 4.16 0.00 | 52.93 5.37 0.00 | 57.13 6.36 -1.06 | 62.30 6.84 -3.27 | 66.06 7.05 -5.64 | 72.83 7.41 -9.74 | 75.86 7.40 -12.86 | 80.69 7.65 -16.39 | 84.86 8.09 -18.17 | 83.67 7.54 -20.69 | 73.98 7.28 -12.78 | 64.89 7.15 -2.78 | 60.20 6.38 -4.36 | 58.38 5.88 -6.19 | 55.34 6.19 0.00 | 49.28 4.60 0.00 | 48.78 4.31 0.00 |
| CE_MILLWOOD___DRP 24193 | 49.46 3.87 0.00 | 42.93 3.03 0.00 | 38.72 2.19 0.00 | 36.92 1.82 0.00 | 37.06 1.73 0.00 | 38.69 2.05 0.00 | 41.57 3.04 0.00 | 49.27 4.03 0.00 | 52.74 5.18 0.00 | 56.93 6.16 -1.06 | 62.08 6.63 -3.26 | 65.83 6.83 -5.62 | 72.57 7.18 -9.71 | 75.59 7.17 -12.81 | 80.40 7.42 -16.33 | 84.61 7.91 -18.09 | 83.37 7.32 -20.61 | 73.77 7.12 -12.73 | 64.66 6.93 -2.77 | 59.99 6.18 -4.35 | 58.17 5.70 -6.17 | 55.14 6.00 0.00 | 49.10 4.42 0.00 | 48.60 4.14 0.00 |
| CE_NYC2_DRP 24202 | 50.29 4.69 -0.01 | 43.61 3.71 -0.01 | 39.31 2.78 -0.01 | 37.45 2.35 -0.01 | 37.60 2.26 -0.01 | 39.25 2.60 -0.01 | 42.23 3.70 -0.01 | 51.64 4.75 -1.64 | 62.00 6.04 -8.41 | 64.00 7.01 -7.28 | 66.00 7.52 -6.29 | 67.57 7.69 -6.51 | 73.29 7.85 -9.75 | 76.21 7.73 -12.87 | 80.99 7.93 -16.41 | 85.17 8.38 -18.18 | 83.91 7.76 -20.71 | 74.26 7.55 -12.79 | 65.56 7.81 -2.79 | 62.00 7.02 -5.52 | 59.01 6.48 -6.22 | 55.99 6.83 -0.02 | 49.91 5.23 -0.01 | 49.37 4.89 -0.01 |
| CE_NYC_DRP 24195 | 50.14 4.56 0.00 | 43.49 3.59 0.00 | 39.20 2.67 0.00 | 37.34 2.25 0.00 | 37.49 2.16 0.00 | 39.13 2.49 0.00 | 42.11 3.58 0.00 | 51.48 4.66 -1.58 | 60.86 5.94 -7.36 | 61.83 6.91 -5.21 | 63.15 7.46 -3.49 | 66.70 7.69 -5.65 | 73.45 8.02 -9.75 | 76.43 7.95 -12.87 | 81.27 8.21 -16.41 | 85.40 8.61 -18.18 | 84.24 8.09 -20.71 | 74.53 7.82 -12.79 | 65.50 7.75 -2.78 | 60.77 6.92 -4.39 | 58.91 6.39 -6.21 | 55.89 6.73 -0.02 | 49.77 5.09 0.00 | 49.22 4.76 0.00 |
| CHAFFEE___LFGE 323603 | 46.49 0.91 0.00 | 39.89 0.00 0.00 | 36.13 -0.40 0.00 | 35.02 -0.07 0.00 | 35.37 0.04 0.00 | 36.64 0.00 0.00 | 38.41 -0.12 0.00 | 43.80 -1.45 0.00 | 46.41 -1.14 0.00 | 48.44 -1.49 -0.22 | 52.19 -0.73 -0.73 | 54.31 -0.32 -1.25 | 58.01 1.17 -1.16 | 58.68 1.50 -1.57 | 60.10 1.70 -1.75 | 61.79 2.23 -0.96 | 59.09 1.77 -1.88 | 56.96 1.33 -1.73 | 56.41 0.82 -0.62 | 50.53 0.10 -0.97 | 46.43 -1.25 -1.38 | 48.70 -0.44 0.00 | 45.92 1.25 0.00 | 43.62 -0.84 0.00 |
| CHATEAUG_WT_PWR 323614 | 45.22 -0.36 0.00 | 39.70 -0.20 0.00 | 36.67 0.15 0.00 | 35.37 0.28 0.00 | 35.65 0.32 0.00 | 36.78 0.15 0.00 | 38.41 -0.12 0.00 | 45.29 0.05 0.00 | 47.08 -0.48 0.00 | 48.97 -0.75 0.00 | 51.20 -0.99 0.00 | 52.20 -1.17 0.00 | 54.96 -0.72 0.00 | 54.72 -0.89 0.00 | 55.69 -0.96 0.00 | 57.55 -1.05 0.00 | 54.61 -0.83 0.00 | 53.17 -0.75 0.00 | 54.47 -0.49 0.00 | 49.11 -0.35 0.00 | 45.80 -0.51 0.00 | 48.26 -0.88 0.00 | 43.87 -0.80 0.00 | 43.98 -0.49 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 44.72 -0.87 0.00 | 39.26 -0.64 0.00 | 36.31 -0.22 0.00 | 35.06 -0.04 0.00 | 35.30 -0.04 0.00 | 36.42 -0.22 0.00 | 38.03 -0.50 0.00 | 44.93 -0.32 0.00 | 46.60 -0.95 0.00 | 48.47 -1.24 0.00 | 50.68 -1.51 0.00 | 51.61 -1.76 0.00 | 54.46 -1.23 0.00 | 54.22 -1.39 0.00 | 55.12 -1.53 0.00 | 56.96 -1.64 0.00 | 54.05 -1.39 0.00 | 52.68 -1.24 0.00 | 53.98 -0.99 0.00 | 48.67 -0.79 0.00 | 45.33 -0.97 0.00 | 47.77 -1.38 0.00 | 43.38 -1.30 0.00 | 43.53 -0.93 0.00 |
| CHAUTAUQUA___LFGE 323629 | 42.62 -2.96 0.00 | 36.86 -3.03 0.00 | 33.79 -2.74 0.00 | 32.95 -2.14 0.00 | 32.96 -2.37 0.00 | 33.96 -2.67 0.00 | 35.10 -3.43 0.00 | 40.77 -4.48 0.00 | 42.75 -4.80 0.00 | 44.85 -5.07 -0.21 | 48.26 -4.65 -0.71 | 50.17 -4.43 -1.23 | 52.92 -3.90 -1.14 | 53.53 -3.61 -1.54 | 54.97 -3.40 -1.71 | 56.32 -3.22 -0.94 | 54.06 -3.22 -1.84 | 51.97 -3.24 -1.28 | 51.50 -4.07 -0.61 | 46.30 -4.10 -0.95 | 43.21 -4.45 -1.35 | 45.46 -3.69 0.00 | 41.23 -3.44 0.00 | 39.75 -4.71 0.00 |
| CH_MIDHUDSON___DRP 24192 | 49.23 3.65 0.00 | 42.77 2.87 0.00 | 38.65 2.12 0.00 | 36.85 1.75 0.00 | 36.99 1.66 0.00 | 38.58 1.94 0.00 | 41.42 2.89 0.00 | 48.91 3.67 0.00 | 52.31 4.76 0.00 | 56.57 5.77 -1.09 | 61.85 6.21 -3.45 | 65.66 6.35 -5.94 | 71.35 6.79 -8.88 | 74.22 6.84 -11.77 | 78.38 7.08 -14.64 | 80.89 7.44 -14.84 | 80.42 6.99 -18.00 | 71.98 6.74 -11.32 | 64.38 6.49 -2.93 | 59.79 5.74 -4.60 | 58.15 5.33 -6.52 | 54.70 5.55 0.00 | 48.87 4.20 0.00 | 48.51 4.05 0.00 |
| CH_MISC_IPPS 23765 | 49.27 3.69 0.00 | 42.69 2.79 0.00 | 38.61 2.08 0.00 | 36.81 1.72 0.00 | 36.96 1.63 0.00 | 38.58 1.94 0.00 | 41.45 2.93 0.00 | 48.69 3.44 0.00 | 51.98 4.42 0.00 | 56.29 5.52 -1.06 | 61.47 5.95 -3.33 | 65.25 6.14 -5.74 | 71.15 6.63 -8.84 | 73.99 6.67 -11.70 | 78.21 6.91 -14.64 | 81.07 7.33 -15.14 | 80.35 6.82 -18.10 | 71.84 6.58 -11.34 | 64.06 6.27 -2.83 | 59.44 5.54 -4.44 | 57.70 5.09 -6.30 | 54.45 5.31 0.00 | 49.05 4.38 0.00 | 48.87 4.40 0.00 |
| CH_RES_BVR_FALLS 23983 | 45.13 -0.46 0.00 | 39.58 -0.32 0.00 | 36.38 -0.15 0.00 | 35.02 -0.07 0.00 | 35.30 -0.04 0.00 | 36.56 -0.07 0.00 | 38.37 -0.15 0.00 | 45.20 -0.05 0.00 | 47.46 -0.10 0.00 | 49.51 -0.15 0.06 | 51.85 -0.16 0.19 | 52.84 -0.21 0.32 | 55.16 -0.22 0.30 | 54.98 -0.22 0.40 | 55.92 -0.28 0.45 | 58.07 -0.29 0.25 | 54.40 -0.55 0.48 | 53.05 -0.54 0.33 | 54.39 -0.44 0.13 | 48.90 -0.35 0.21 | 45.64 -0.37 0.30 | 48.75 -0.39 0.00 | 44.32 -0.36 0.00 | 44.16 -0.31 0.00 |
| CH_RES_NIAGARA 23895 | 42.76 -2.83 0.00 | 37.30 -2.59 0.00 | 33.90 -2.63 0.00 | 32.78 -2.32 0.00 | 33.11 -2.23 0.00 | 33.96 -2.67 0.00 | 34.44 -4.08 0.00 | 40.59 -4.66 0.00 | 42.08 -5.47 0.00 | 44.05 -5.82 -0.16 | 47.20 -5.53 -0.54 | 48.91 -5.39 -0.92 | 50.96 -5.57 -0.85 | 51.59 -5.17 -1.15 | 53.00 -4.93 -1.28 | 54.10 -5.22 -0.71 | 52.11 -4.71 -1.39 | 50.41 -4.48 -0.97 | 50.42 -5.00 -0.46 | 45.38 -4.80 -0.72 | 42.37 -4.95 -1.02 | 45.21 -3.93 0.00 | 41.37 -3.31 0.00 | 39.58 -4.89 0.00 |
| CH_RES_SYRACUSE 23985 | 44.81 -0.77 0.00 | 39.14 -0.76 0.00 | 35.73 -0.80 0.00 | 34.28 -0.81 0.00 | 34.59 -0.74 0.00 | 35.91 -0.73 0.00 | 37.72 -0.81 0.00 | 44.34 -0.90 0.00 | 46.65 -0.90 0.00 | 48.72 -1.04 -0.05 | 51.37 -0.99 -0.16 | 52.75 -0.91 -0.28 | 54.98 -0.95 -0.24 | 55.05 -0.89 -0.33 | 56.11 -0.91 -0.36 | 57.77 -1.05 -0.22 | 54.81 -1.05 -0.42 | 53.19 -1.02 -0.30 | 53.90 -1.21 -0.14 | 48.49 -1.19 -0.22 | 45.27 -1.34 -0.31 | 48.11 -1.03 0.00 | 44.09 -0.58 0.00 | 43.40 -1.07 0.00 |
| CLINTON_WT_PWR 323605 | 45.22 -0.36 0.00 | 39.70 -0.20 0.00 | 36.67 0.15 0.00 | 35.37 0.28 0.00 | 35.65 0.32 0.00 | 36.78 0.15 0.00 | 38.41 -0.12 0.00 | 45.29 0.05 0.00 | 47.08 -0.48 0.00 | 48.97 -0.75 0.00 | 51.20 -0.99 0.00 | 52.20 -1.17 0.00 | 54.96 -0.72 0.00 | 54.72 -0.89 0.00 | 55.69 -0.96 0.00 | 57.55 -1.05 0.00 | 54.61 -0.83 0.00 | 53.17 -0.75 0.00 | 54.47 -0.49 0.00 | 49.11 -0.35 0.00 | 45.80 -0.51 0.00 | 48.26 -0.88 0.00 | 43.87 -0.80 0.00 | 43.98 -0.49 0.00 |
| CLINTON___LFGE 323618 | 45.40 -0.18 0.00 | 39.82 -0.08 0.00 | 36.78 0.26 0.00 | 35.48 0.39 0.00 | 35.72 0.39 0.00 | 36.86 0.22 0.00 | 38.57 0.04 0.00 | 45.61 0.36 0.00 | 47.36 -0.19 0.00 | 49.31 -0.40 0.00 | 51.62 -0.57 0.00 | 52.57 -0.80 0.00 | 55.74 0.06 0.00 | 55.44 -0.17 0.00 | 56.37 -0.28 0.00 | 58.31 -0.29 0.00 | 55.38 -0.06 0.00 | 53.92 0.00 0.00 | 55.18 0.22 0.00 | 49.70 0.25 0.00 | 46.17 -0.14 0.00 | 48.60 -0.54 0.00 | 44.00 -0.67 0.00 | 44.11 -0.36 0.00 |

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| COLONIE_LFGE__ 323577 | 47.72 2.14 0.00 | 41.97 2.07 0.00 | 38.03 1.50 0.00 | 36.32 1.23 0.00 | 36.57 1.24 0.00 | 38.21 1.58 0.00 | 40.68 2.16 0.00 | 47.78 2.53 0.00 | 50.83 3.28 0.00 | 54.51 3.58 -1.22 | 59.98 3.71 -4.08 | 64.31 3.90 -7.04 | 66.68 4.12 -6.88 | 68.94 4.06 -9.27 | 71.25 4.14 -10.46 | 69.15 4.28 -6.27 | 70.70 3.94 -11.32 | 65.54 3.83 -7.79 | 62.50 4.07 -3.47 | 58.52 3.61 -5.45 | 57.42 3.38 -7.73 | 52.73 3.59 0.00 | 47.26 2.59 0.00 | 47.18 2.71 0.00 |
| CORNELL____ 23752 | 43.99 -1.60 0.00 | 38.14 -1.76 0.00 | 34.70 -1.83 0.00 | 33.79 -1.30 0.00 | 33.99 -1.34 0.00 | 34.99 -1.65 0.00 | 36.95 -1.58 0.00 | 43.62 -1.63 0.00 | 46.32 -1.24 0.00 | 49.07 -0.89 -0.25 | 52.57 -0.47 -0.84 | 54.61 -0.21 -1.45 | 56.96 0.22 -1.06 | 57.37 0.33 -1.43 | 58.47 0.23 -1.59 | 59.72 0.00 -1.11 | 57.34 -0.28 -2.18 | 54.85 -0.59 -1.52 | 54.58 -1.10 -0.72 | 49.25 -1.34 -1.12 | 45.96 -1.94 -1.59 | 48.01 -1.13 0.00 | 43.24 -1.43 0.00 | 41.75 -2.71 0.00 |
| COXSACKIE__GT 23611 | 49.23 3.65 0.00 | 42.93 3.03 0.00 | 38.87 2.34 0.00 | 37.02 1.93 0.00 | 37.20 1.87 0.00 | 38.62 1.98 0.00 | 41.38 2.85 0.00 | 49.05 3.80 0.00 | 52.31 4.76 0.00 | 56.69 5.87 -1.11 | 62.19 6.37 -3.63 | 66.14 6.51 -6.25 | 70.14 7.13 -7.33 | 72.64 7.23 -9.80 | 75.67 7.42 -11.59 | 75.92 7.97 -9.34 | 76.26 7.43 -13.40 | 69.95 7.23 -8.80 | 64.81 6.76 -3.08 | 60.23 5.93 -4.84 | 58.78 5.60 -6.87 | 54.99 5.85 0.00 | 49.05 4.38 0.00 | 48.47 4.00 0.00 |
| CRESCENT__HYD 24018 | 47.72 2.14 0.00 | 41.97 2.07 0.00 | 38.03 1.50 0.00 | 36.32 1.23 0.00 | 36.57 1.24 0.00 | 38.21 1.58 0.00 | 40.68 2.16 0.00 | 47.78 2.53 0.00 | 50.83 3.28 0.00 | 54.51 3.58 -1.22 | 59.98 3.71 -4.08 | 64.31 3.90 -7.04 | 66.68 4.12 -6.88 | 68.94 4.06 -9.27 | 71.25 4.14 -10.46 | 69.15 4.28 -6.27 | 70.70 3.94 -11.32 | 65.54 3.83 -7.79 | 62.50 4.07 -3.47 | 58.52 3.61 -5.45 | 57.42 3.38 -7.73 | 52.73 3.59 0.00 | 47.26 2.59 0.00 | 47.18 2.71 0.00 |
| CRUCIBLE_METL_DRP 24180 | 44.81 -0.77 0.00 | 39.14 -0.76 0.00 | 35.73 -0.80 0.00 | 34.28 -0.81 0.00 | 34.59 -0.74 0.00 | 35.91 -0.73 0.00 | 37.72 -0.81 0.00 | 44.34 -0.90 0.00 | 46.65 -0.90 0.00 | 48.72 -1.04 -0.05 | 51.37 -0.99 -0.16 | 52.75 -0.91 -0.28 | 54.98 -0.95 -0.24 | 55.05 -0.89 -0.33 | 56.11 -0.91 -0.36 | 57.77 -1.05 -0.22 | 54.81 -1.05 -0.42 | 53.19 -1.02 -0.30 | 53.90 -1.21 -0.14 | 48.49 -1.19 -0.22 | 45.27 -1.34 -0.31 | 48.11 -1.03 0.00 | 44.09 -0.58 0.00 | 43.40 -1.07 0.00 |
| DANC__LFGE 323619 | 47.00 1.41 0.00 | 40.97 1.08 0.00 | 37.48 0.95 0.00 | 36.07 0.98 0.00 | 36.36 1.02 0.00 | 37.88 1.25 0.00 | 40.14 1.62 0.00 | 47.37 2.13 0.00 | 50.03 2.47 0.00 | 52.20 2.49 0.00 | 54.91 2.71 0.00 | 56.20 2.83 0.00 | 58.41 2.73 0.00 | 58.28 2.67 0.00 | 58.75 2.10 0.00 | 60.42 1.82 0.00 | 57.16 1.72 0.00 | 55.97 2.05 0.00 | 57.05 2.09 0.00 | 51.43 1.98 0.00 | 48.11 1.81 0.00 | 51.31 2.16 0.00 | 46.59 1.92 0.00 | 45.62 1.16 0.00 |
| DANSKAMMER__1 23586 | 49.27 3.69 0.00 | 42.69 2.79 0.00 | 38.61 2.08 0.00 | 36.81 1.72 0.00 | 36.96 1.63 0.00 | 38.58 1.94 0.00 | 41.45 2.93 0.00 | 48.69 3.44 0.00 | 51.98 4.42 0.00 | 56.29 5.52 -1.06 | 61.47 5.95 -3.33 | 65.25 6.14 -5.74 | 71.15 6.63 -8.84 | 73.99 6.67 -11.70 | 78.21 6.91 -14.64 | 81.07 7.33 -15.14 | 80.35 6.82 -18.10 | 71.84 6.58 -11.34 | 64.06 6.27 -2.83 | 59.44 5.54 -4.44 | 57.70 5.09 -6.30 | 54.45 5.31 0.00 | 49.05 4.38 0.00 | 48.87 4.40 0.00 |
| DANSKAMMER__2 23589 | 49.27 3.69 0.00 | 42.69 2.79 0.00 | 38.61 2.08 0.00 | 36.81 1.72 0.00 | 36.96 1.63 0.00 | 38.58 1.94 0.00 | 41.45 2.93 0.00 | 48.69 3.44 0.00 | 51.98 4.42 0.00 | 56.29 5.52 -1.06 | 61.47 5.95 -3.33 | 65.25 6.14 -5.74 | 71.15 6.63 -8.84 | 73.99 6.67 -11.70 | 78.21 6.91 -14.64 | 81.07 7.33 -15.14 | 80.35 6.82 -18.10 | 71.84 6.58 -11.34 | 64.06 6.27 -2.83 | 59.44 5.54 -4.44 | 57.70 5.09 -6.30 | 54.45 5.31 0.00 | 49.05 4.38 0.00 | 48.87 4.40 0.00 |
| DANSKAMMER__3 23590 | 49.27 3.69 0.00 | 42.69 2.79 0.00 | 38.61 2.08 0.00 | 36.81 1.72 0.00 | 36.96 1.63 0.00 | 38.58 1.94 0.00 | 41.45 2.93 0.00 | 48.69 3.44 0.00 | 51.98 4.42 0.00 | 56.29 5.52 -1.06 | 61.47 5.95 -3.33 | 65.25 6.14 -5.74 | 71.15 6.63 -8.84 | 73.99 6.67 -11.70 | 78.21 6.91 -14.64 | 81.07 7.33 -15.14 | 80.35 6.82 -18.10 | 71.84 6.58 -11.34 | 64.06 6.27 -2.83 | 59.44 5.54 -4.44 | 57.70 5.09 -6.30 | 54.45 5.31 0.00 | 49.05 4.38 0.00 | 48.87 4.40 0.00 |
| DANSKAMMER__4 23591 | 49.27 3.69 0.00 | 42.69 2.79 0.00 | 38.61 2.08 0.00 | 36.81 1.72 0.00 | 36.96 1.63 0.00 | 38.58 1.94 0.00 | 41.45 2.93 0.00 | 48.69 3.44 0.00 | 51.98 4.42 0.00 | 56.29 5.52 -1.06 | 61.47 5.95 -3.33 | 65.25 6.14 -5.74 | 71.15 6.63 -8.84 | 73.99 6.67 -11.70 | 78.21 6.91 -14.64 | 81.07 7.33 -15.14 | 80.35 6.82 -18.10 | 71.84 6.58 -11.34 | 64.06 6.27 -2.83 | 59.44 5.54 -4.44 | 57.70 5.09 -6.30 | 54.45 5.31 0.00 | 49.05 4.38 0.00 | 48.87 4.40 0.00 |
| DANSKAMMER__DIESEL 23592 | 49.27 3.69 0.00 | 42.69 2.79 0.00 | 38.61 2.08 0.00 | 36.81 1.72 0.00 | 36.96 1.63 0.00 | 38.58 1.94 0.00 | 41.45 2.93 0.00 | 48.69 3.44 0.00 | 51.98 4.42 0.00 | 56.29 5.52 -1.06 | 61.47 5.95 -3.33 | 65.25 6.14 -5.74 | 71.15 6.63 -8.84 | 73.99 6.67 -11.70 | 78.21 6.91 -14.64 | 81.07 7.33 -15.14 | 80.35 6.82 -18.10 | 71.84 6.58 -11.34 | 64.06 6.27 -2.83 | 59.44 5.54 -4.44 | 57.70 5.09 -6.30 | 54.45 5.31 0.00 | 49.05 4.38 0.00 | 48.87 4.40 0.00 |
| DASHVILLE__HYD 23610 | 49.27 3.69 0.00 | 42.73 2.83 0.00 | 38.57 2.05 0.00 | 36.81 1.72 0.00 | 36.96 1.63 0.00 | 38.62 1.98 0.00 | 41.53 3.01 0.00 | 49.05 3.80 0.00 | 52.55 4.99 0.00 | 56.92 6.16 -1.04 | 62.18 6.63 -3.36 | 66.10 6.94 -5.79 | 70.86 7.46 -7.71 | 73.44 7.56 -10.26 | 76.96 7.82 -12.49 | 78.22 8.09 -11.53 | 77.76 7.37 -14.95 | 70.51 7.01 -9.58 | 64.47 6.65 -2.85 | 59.83 5.89 -4.48 | 58.04 5.37 -6.36 | 54.80 5.65 0.00 | 49.01 4.33 0.00 | 48.60 4.14 0.00 |
| DELAWARE__LFGE 323621 | 47.31 1.73 0.00 | 41.17 1.28 0.00 | 37.41 0.88 0.00 | 35.86 0.77 0.00 | 36.00 0.67 0.00 | 37.52 0.88 0.00 | 39.95 1.43 0.00 | 47.06 1.81 0.00 | 49.98 2.43 0.00 | 53.09 2.88 -0.50 | 57.03 3.18 -1.65 | 59.53 3.31 -2.84 | 62.07 3.40 -2.99 | 63.02 3.39 -4.02 | 64.70 3.46 -4.59 | 65.43 3.93 -2.90 | 63.89 3.55 -4.90 | 60.65 3.40 -3.33 | 59.61 3.24 -1.40 | 54.48 2.82 -2.20 | 51.93 2.50 -3.12 | 51.95 2.80 0.00 | 46.64 1.97 0.00 | 46.11 1.65 0.00 |
| DOGLEVILLE__HYD 23807 | 49.05 3.46 0.00 | 42.85 2.95 0.00 | 39.16 2.63 0.00 | 37.58 2.49 0.00 | 37.88 2.54 0.00 | 39.61 2.97 0.00 | 41.76 3.24 0.00 | 49.09 3.85 0.00 | 51.69 4.14 0.00 | 54.06 4.37 0.03 | 56.80 4.70 0.09 | 58.07 4.86 0.16 | 60.60 5.07 0.15 | 60.47 5.06 0.21 | 61.58 5.16 0.23 | 63.81 5.33 0.12 | 60.35 5.16 0.24 | 58.71 4.96 0.17 | 59.83 4.95 0.08 | 53.74 4.40 0.12 | 49.89 3.75 0.17 | 53.57 4.42 0.00 | 48.56 3.89 0.00 | 47.85 3.38 0.00 |
| DUNKIRK__1 23563 | 42.44 -3.15 0.00 | 36.70 -3.19 0.00 | 33.72 -2.81 0.00 | 32.85 -2.25 0.00 | 32.86 -2.47 0.00 | 33.82 -2.82 0.00 | 34.94 -3.58 0.00 | 40.50 -4.75 0.00 | 42.42 -5.14 0.00 | 44.55 -5.37 -0.21 | 47.94 -4.96 -0.70 | 49.83 -4.75 -1.21 | 52.52 -4.29 -1.12 | 53.12 -4.00 -1.51 | 54.49 -3.85 -1.69 | 55.90 -3.63 -0.93 | 53.65 -3.60 -1.82 | 51.58 -3.61 -1.27 | 51.11 -4.45 -0.60 | 45.99 -4.40 -0.94 | 43.01 -4.63 -1.33 | 45.21 -3.93 0.00 | 40.97 -3.71 0.00 | 39.58 -4.89 0.00 |
| DUNKIRK__2 23564 | 42.44 -3.15 0.00 | 36.70 -3.19 0.00 | 33.72 -2.81 0.00 | 32.85 -2.25 0.00 | 32.86 -2.47 0.00 | 33.82 -2.82 0.00 | 34.94 -3.58 0.00 | 40.50 -4.75 0.00 | 42.42 -5.14 0.00 | 44.55 -5.37 -0.21 | 47.94 -4.96 -0.70 | 49.83 -4.75 -1.21 | 52.52 -4.29 -1.12 | 53.12 -4.00 -1.51 | 54.49 -3.85 -1.69 | 55.90 -3.63 -0.93 | 53.65 -3.60 -1.82 | 51.58 -3.61 -1.27 | 51.11 -4.45 -0.60 | 45.99 -4.40 -0.94 | 43.01 -4.63 -1.33 | 45.21 -3.93 0.00 | 40.97 -3.71 0.00 | 39.58 -4.89 0.00 |

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| DUNKIRK___3 23565 | 42.80 -2.78 0.00 | 37.06 -2.83 0.00 | 33.90 -2.63 0.00 | 32.99 -2.11 0.00 | 33.04 -2.30 0.00 | 34.00 -2.64 0.00 | 35.10 -3.43 0.00 | 40.86 -4.39 0.00 | 42.75 -4.80 0.00 | 44.90 -5.02 -0.21 | 48.25 -4.65 -0.70 | 50.15 -4.43 -1.21 | 52.79 -4.01 -1.11 | 53.34 -3.78 -1.51 | 54.76 -3.57 -1.68 | 56.13 -3.40 -0.92 | 53.86 -3.38 -1.81 | 51.84 -3.34 -1.26 | 51.38 -4.18 -0.59 | 46.24 -4.15 -0.93 | 43.28 -4.35 -1.32 | 45.56 -3.59 0.00 | 41.32 -3.35 0.00 | 39.93 -4.54 0.00 |
| DUNKIRK___4 23566 | 42.80 -2.78 0.00 | 37.06 -2.83 0.00 | 33.90 -2.63 0.00 | 32.99 -2.11 0.00 | 33.04 -2.30 0.00 | 34.00 -2.64 0.00 | 35.10 -3.43 0.00 | 40.86 -4.39 0.00 | 42.75 -4.80 0.00 | 44.90 -5.02 -0.21 | 48.25 -4.65 -0.70 | 50.15 -4.43 -1.21 | 52.79 -4.01 -1.11 | 53.34 -3.78 -1.51 | 54.76 -3.57 -1.68 | 56.13 -3.40 -0.92 | 53.86 -3.38 -1.81 | 51.84 -3.34 -1.26 | 51.38 -4.18 -0.59 | 46.24 -4.15 -0.93 | 43.28 -4.35 -1.32 | 45.56 -3.59 0.00 | 41.32 -3.35 0.00 | 39.93 -4.54 0.00 |
| EAST HAMPTON___GT 23717 | 54.97 9.39 0.01 | 46.72 6.82 0.00 | 42.01 5.48 0.00 | 39.51 4.42 0.00 | 39.57 4.24 0.00 | 41.36 4.73 0.00 | 44.73 6.20 0.00 | 53.66 8.42 0.00 | 61.00 11.37 -2.08 | 65.06 13.62 -1.73 | 70.08 14.61 -3.28 | 74.55 15.53 -5.65 | 81.03 15.59 -9.75 | 85.16 16.68 -12.87 | 90.57 17.51 -16.41 | 104.33 19.46 -26.27 | 103.69 18.13 -30.12 | 84.99 17.15 -13.92 | 75.00 15.77 -4.26 | 71.65 13.80 -8.40 | 69.41 12.41 -10.69 | 71.01 13.22 -8.64 | 63.40 10.36 -8.36 | 60.39 9.47 -6.45 |
| EAST RIVER___6 23660 | 50.14 4.56 0.00 | 43.45 3.55 0.00 | 39.16 2.63 0.00 | 37.30 2.21 0.00 | 37.49 2.16 0.00 | 39.09 2.45 0.00 | 42.03 3.51 0.00 | 51.45 4.62 -1.59 | 60.81 5.85 -7.41 | 61.81 6.86 -5.24 | 63.10 7.41 -3.49 | 66.65 7.63 -5.65 | 73.40 7.96 -9.75 | 76.38 7.90 -12.87 | 81.22 8.16 -16.41 | 85.29 8.50 -18.18 | 84.19 8.04 -20.71 | 74.48 7.76 -12.79 | 65.44 7.70 -2.78 | 60.72 6.87 -4.39 | 58.82 6.30 -6.21 | 55.85 6.68 -0.02 | 49.72 5.05 0.00 | 49.22 4.76 0.00 |
| EAST RIVER___7 23524 | 50.14 4.56 0.00 | 43.45 3.55 0.00 | 39.16 2.63 0.00 | 37.30 2.21 0.00 | 37.49 2.16 0.00 | 39.09 2.45 0.00 | 42.03 3.51 0.00 | 51.45 4.62 -1.59 | 60.81 5.85 -7.41 | 61.81 6.86 -5.24 | 63.10 7.41 -3.49 | 66.65 7.63 -5.65 | 73.40 7.96 -9.75 | 76.38 7.90 -12.87 | 81.22 8.16 -16.41 | 85.29 8.50 -18.18 | 84.19 8.04 -20.71 | 74.48 7.76 -12.79 | 65.44 7.70 -2.78 | 60.72 6.87 -4.39 | 58.82 6.30 -6.21 | 55.85 6.68 -0.02 | 49.72 5.05 0.00 | 49.22 4.76 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 54.97 9.39 0.01 | 46.72 6.82 0.00 | 42.01 5.48 0.00 | 39.51 4.42 0.00 | 39.57 4.24 0.00 | 41.36 4.73 0.00 | 44.73 6.20 0.00 | 53.66 8.42 0.00 | 61.00 11.37 -2.08 | 65.06 13.62 -1.73 | 70.08 14.61 -3.28 | 74.55 15.53 -5.65 | 81.03 15.59 -9.75 | 85.16 16.68 -12.87 | 90.57 17.51 -16.41 | 104.33 19.46 -26.27 | 103.69 18.13 -30.12 | 84.99 17.15 -13.92 | 75.00 15.77 -4.26 | 71.65 13.80 -8.40 | 69.41 12.41 -10.69 | 71.01 13.22 -8.64 | 63.40 10.36 -8.36 | 60.39 9.47 -6.45 |
| EAST_RIVER___1 323558 | 50.14 4.56 0.00 | 43.49 3.59 0.00 | 39.20 2.67 0.00 | 37.34 2.25 0.00 | 37.49 2.16 0.00 | 39.13 2.49 0.00 | 42.11 3.58 0.00 | 51.48 4.66 -1.58 | 60.86 5.94 -7.36 | 61.83 6.91 -5.21 | 63.15 7.46 -3.49 | 66.70 7.69 -5.65 | 73.45 8.02 -9.75 | 76.43 7.95 -12.87 | 81.27 8.21 -16.41 | 85.40 8.61 -18.18 | 84.24 8.09 -20.71 | 74.53 7.82 -12.79 | 65.50 7.75 -2.78 | 60.77 6.92 -4.39 | 58.91 6.39 -6.21 | 55.89 6.73 -0.02 | 49.77 5.09 0.00 | 49.22 4.76 0.00 |
| EAST_RIVER___2 323559 | 50.14 4.56 0.00 | 43.45 3.55 0.00 | 39.16 2.63 0.00 | 37.30 2.21 0.00 | 37.49 2.16 0.00 | 39.09 2.45 0.00 | 42.03 3.51 0.00 | 51.45 4.62 -1.59 | 60.81 5.85 -7.41 | 61.81 6.86 -5.24 | 63.10 7.41 -3.49 | 66.65 7.63 -5.65 | 73.40 7.96 -9.75 | 76.38 7.90 -12.87 | 81.22 8.16 -16.41 | 85.29 8.50 -18.18 | 84.19 8.04 -20.71 | 74.48 7.76 -12.79 | 65.44 7.70 -2.78 | 60.72 6.87 -4.39 | 58.82 6.30 -6.21 | 55.85 6.68 -0.02 | 49.72 5.05 0.00 | 49.22 4.76 0.00 |
| EAST___DELAWARE_HYD 23607 | 48.86 3.28 0.00 | 42.53 2.63 0.00 | 38.61 2.08 0.00 | 36.92 1.82 0.00 | 37.06 1.73 0.00 | 38.65 2.02 0.00 | 41.22 2.70 0.00 | 48.69 3.44 0.00 | 51.93 4.37 0.00 | 55.93 5.32 -0.90 | 60.74 5.69 -2.86 | 64.17 5.87 -4.93 | 68.99 6.29 -7.01 | 71.15 6.23 -9.31 | 74.77 6.63 -11.48 | 76.84 7.03 -11.21 | 75.71 6.32 -13.96 | 67.89 5.12 -8.85 | 62.29 4.89 -2.43 | 57.58 4.30 -3.82 | 55.66 3.94 -5.41 | 53.37 4.23 0.00 | 47.76 3.08 0.00 | 47.09 2.62 0.00 |
| ELEC_TRO_TEK 24086 | 50.42 4.83 0.00 | 43.21 3.31 0.00 | 38.83 2.30 0.00 | 36.74 1.65 0.00 | 36.85 1.52 0.00 | 38.43 1.80 0.00 | 41.53 3.01 0.00 | 49.55 4.30 0.00 | 55.72 6.09 -2.08 | 58.45 7.01 -1.73 | 62.62 7.15 -3.28 | 66.44 7.42 -5.65 | 72.73 7.29 -9.75 | 76.21 7.73 -12.87 | 81.16 8.10 -16.41 | 93.79 8.91 -26.27 | 93.88 8.32 -30.12 | 75.88 8.03 -13.92 | 66.92 7.70 -4.26 | 64.88 7.02 -8.40 | 63.53 6.53 -10.70 | 64.62 6.83 -8.64 | 58.75 5.23 -8.84 | 56.63 5.02 -7.14 |
| ELLENBURG_WT_PWR 323604 | 45.22 -0.36 0.00 | 39.70 -0.20 0.00 | 36.67 0.15 0.00 | 35.37 0.28 0.00 | 35.65 0.32 0.00 | 36.78 0.15 0.00 | 38.41 -0.12 0.00 | 45.29 0.05 0.00 | 47.08 -0.48 0.00 | 48.97 -0.75 0.00 | 51.20 -0.99 0.00 | 52.20 -1.17 0.00 | 54.96 -0.72 0.00 | 54.72 -0.89 0.00 | 55.69 -0.96 0.00 | 57.55 -1.05 0.00 | 54.61 -0.83 0.00 | 53.17 -0.75 0.00 | 54.47 -0.49 0.00 | 49.11 -0.35 0.00 | 45.80 -0.51 0.00 | 48.26 -0.88 0.00 | 43.87 -0.80 0.00 | 43.98 -0.49 0.00 |
| EMPIRE_CC_1 323656 | 47.31 1.73 0.00 | 41.53 1.64 0.00 | 37.70 1.17 0.00 | 36.00 0.91 0.00 | 36.22 0.88 0.00 | 37.77 1.14 0.00 | 40.22 1.70 0.00 | 47.19 1.95 0.00 | 50.17 2.62 0.00 | 54.02 3.13 -1.18 | 59.50 3.34 -3.96 | 63.67 3.47 -6.83 | 65.82 3.73 -6.40 | 67.99 3.73 -8.65 | 70.08 3.80 -9.63 | 67.83 3.99 -5.24 | 69.39 3.71 -10.24 | 64.68 3.61 -7.14 | 61.90 3.57 -3.36 | 57.86 3.12 -5.29 | 56.72 2.92 -7.50 | 52.14 3.00 0.00 | 46.77 2.10 0.00 | 46.69 2.22 0.00 |
| EMPIRE_CC_2 323658 | 47.31 1.73 0.00 | 41.53 1.64 0.00 | 37.70 1.17 0.00 | 36.00 0.91 0.00 | 36.22 0.88 0.00 | 37.77 1.14 0.00 | 40.22 1.70 0.00 | 47.19 1.95 0.00 | 50.17 2.62 0.00 | 54.02 3.13 -1.18 | 59.50 3.34 -3.96 | 63.67 3.47 -6.83 | 65.82 3.73 -6.40 | 67.99 3.73 -8.65 | 70.08 3.80 -9.63 | 67.83 3.99 -5.24 | 69.39 3.71 -10.24 | 64.68 3.61 -7.14 | 61.90 3.57 -3.36 | 57.86 3.12 -5.29 | 56.72 2.92 -7.50 | 52.14 3.00 0.00 | 46.77 2.10 0.00 | 46.69 2.22 0.00 |
| E_CANADA_CAP_HY 24051 | 45.35 -0.23 0.00 | 39.62 -0.28 0.00 | 35.98 -0.55 0.00 | 34.43 -0.67 0.00 | 34.70 -0.64 0.00 | 36.42 -0.22 0.00 | 38.91 0.39 0.00 | 46.11 0.86 0.00 | 48.93 1.38 0.00 | 52.30 1.04 -1.55 | 58.43 1.04 -5.19 | 63.33 1.01 -8.95 | 65.31 1.06 -8.57 | 68.13 0.95 -11.57 | 70.53 0.91 -12.97 | 67.10 1.11 -7.39 | 70.09 0.78 -13.88 | 64.24 0.70 -9.62 | 60.58 1.21 -4.41 | 57.47 1.09 -6.93 | 56.92 0.79 -9.82 | 50.13 0.98 0.00 | 44.99 0.31 0.00 | 44.38 -0.09 0.00 |
| E_CANADA_MHWK_HY 24050 | 49.05 3.46 0.00 | 42.85 2.95 0.00 | 39.16 2.63 0.00 | 37.58 2.49 0.00 | 37.88 2.54 0.00 | 39.61 2.97 0.00 | 41.76 3.24 0.00 | 49.09 3.85 0.00 | 51.69 4.14 0.00 | 54.06 4.37 0.03 | 56.80 4.70 0.09 | 58.07 4.86 0.16 | 60.60 5.07 0.15 | 60.47 5.06 0.21 | 61.58 5.16 0.23 | 63.81 5.33 0.12 | 60.35 5.16 0.24 | 58.71 4.96 0.17 | 59.83 4.95 0.08 | 53.74 4.40 0.12 | 49.89 3.75 0.17 | 53.57 4.42 0.00 | 48.56 3.89 0.00 | 47.85 3.38 0.00 |
| E_FISHKILL___LBMP 23776 | 49.09 3.51 0.00 | 42.65 2.75 0.00 | 38.54 2.01 0.00 | 36.78 1.68 0.00 | 36.92 1.59 0.00 | 38.54 1.91 0.00 | 41.34 2.81 0.00 | 48.87 3.62 0.00 | 52.26 4.71 0.00 | 56.40 5.62 -1.07 | 61.52 6.00 -3.32 | 65.29 6.19 -5.73 | 72.05 6.51 -9.85 | 75.12 6.51 -13.00 | 79.96 6.74 -16.57 | 84.08 7.15 -18.32 | 82.99 6.65 -20.90 | 73.25 6.42 -12.91 | 64.05 6.27 -2.82 | 59.48 5.59 -4.43 | 57.78 5.19 -6.29 | 54.55 5.41 0.00 | 48.69 4.02 0.00 | 48.29 3.82 0.00 |

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| FAR ROCKAWAY___4 23548 | 51.67 6.02 -0.07 | 44.17 4.27 -0.01 | 39.68 3.14 -0.01 | 37.52 2.42 -0.01 | 37.60 2.26 -0.01 | 39.14 2.49 -0.01 | 42.19 3.66 -0.01 | 50.37 5.11 -0.01 | 56.68 7.04 -2.08 | 59.65 8.20 -1.73 | 63.93 8.46 -3.28 | 67.45 8.43 -5.65 | 73.73 8.30 -9.75 | 77.32 8.84 -12.87 | 82.30 9.23 -16.41 | 95.07 10.20 -26.27 | 95.10 9.54 -30.13 | 77.18 9.33 -13.93 | 68.08 8.85 -4.27 | 66.37 8.51 -8.40 | 65.06 8.06 -10.70 | 66.59 8.80 -8.65 | 64.12 6.84 -12.61 | 63.13 6.18 -12.49 |
| FARRAGUT___LBMP 323566 | 50.05 4.47 0.00 | 43.41 3.51 0.00 | 39.16 2.63 0.00 | 37.30 2.21 0.00 | 37.45 2.12 0.00 | 39.09 2.45 0.00 | 42.07 3.54 0.00 | 51.45 4.62 -1.59 | 60.81 5.85 -7.41 | 61.81 6.86 -5.24 | 63.05 7.36 -3.49 | 66.60 7.58 -5.65 | 73.34 7.91 -9.75 | 76.32 7.84 -12.87 | 81.16 8.10 -16.41 | 85.29 8.50 -18.18 | 84.08 7.93 -20.71 | 74.42 7.71 -12.79 | 65.39 7.64 -2.78 | 60.72 6.87 -4.39 | 58.87 6.34 -6.21 | 55.80 6.63 -0.02 | 49.68 5.00 0.00 | 49.18 4.71 0.00 |
| FENNER___WINDPWR 24204 | 46.36 0.77 0.00 | 40.41 0.52 0.00 | 36.89 0.37 0.00 | 35.41 0.32 0.00 | 35.69 0.35 0.00 | 37.22 0.59 0.00 | 39.26 0.73 0.00 | 46.24 1.00 0.00 | 48.84 1.28 0.00 | 51.10 1.39 0.00 | 53.81 1.62 0.00 | 55.13 1.76 0.00 | 57.52 1.84 0.00 | 57.50 1.89 0.00 | 58.47 1.81 0.00 | 60.30 1.70 0.00 | 56.99 1.55 0.00 | 55.32 1.40 0.00 | 56.28 1.32 0.00 | 50.49 1.04 0.00 | 47.05 0.74 0.00 | 50.32 1.18 0.00 | 45.79 1.12 0.00 | 45.00 0.53 0.00 |
| FIBERTEK___ENERGY 23856 | 44.81 -0.77 0.00 | 39.14 -0.76 0.00 | 35.73 -0.80 0.00 | 34.28 -0.81 0.00 | 34.59 -0.74 0.00 | 35.91 -0.73 0.00 | 37.72 -0.81 0.00 | 44.34 -0.90 0.00 | 46.65 -0.90 0.00 | 48.72 -1.04 -0.05 | 51.37 -0.99 -0.16 | 52.75 -0.91 -0.28 | 54.98 -0.95 -0.24 | 55.05 -0.89 -0.33 | 56.11 -0.91 -0.36 | 57.77 -1.05 -0.22 | 54.81 -1.05 -0.42 | 53.19 -1.02 -0.30 | 53.90 -1.21 -0.14 | 48.49 -1.19 -0.22 | 45.27 -1.34 -0.31 | 48.11 -1.03 0.00 | 44.09 -0.58 0.00 | 43.40 -1.07 0.00 |
| FITZPATRICK___ 23598 | 44.12 -1.46 0.00 | 38.58 -1.32 0.00 | 35.21 -1.32 0.00 | 33.83 -1.26 0.00 | 34.10 -1.24 0.00 | 35.36 -1.28 0.00 | 37.14 -1.39 0.00 | 43.62 -1.63 0.00 | 45.75 -1.81 0.00 | 47.70 -2.04 -0.03 | 50.19 -2.09 -0.09 | 51.44 -2.08 -0.15 | 53.59 -2.23 -0.13 | 53.62 -2.17 -0.18 | 54.65 -2.21 -0.20 | 56.38 -2.34 -0.12 | 53.45 -2.22 -0.23 | 51.92 -2.16 -0.16 | 52.79 -2.25 -0.07 | 47.50 -2.08 -0.12 | 44.39 -2.08 -0.17 | 47.18 -1.97 0.00 | 43.33 -1.34 0.00 | 42.82 -1.65 0.00 |
| FORT ORANGE___ 23900 | 47.31 1.73 0.00 | 41.41 1.52 0.00 | 37.55 1.02 0.00 | 35.86 0.77 0.00 | 36.07 0.74 0.00 | 37.63 0.99 0.00 | 40.11 1.58 0.00 | 47.19 1.95 0.00 | 50.22 2.66 0.00 | 53.70 2.78 -1.20 | 59.18 2.98 -4.01 | 63.38 3.10 -6.91 | 65.86 3.23 -6.94 | 68.18 3.23 -9.35 | 70.57 3.29 -10.63 | 68.80 3.46 -6.74 | 70.24 3.16 -11.64 | 64.99 3.13 -7.94 | 61.50 3.13 -3.41 | 57.58 2.77 -5.35 | 56.44 2.55 -7.59 | 51.80 2.65 0.00 | 46.82 2.14 0.00 | 46.60 2.13 0.00 |
| FORT_DRUM_COGEN 23780 | 47.00 1.41 0.00 | 40.97 1.08 0.00 | 37.48 0.95 0.00 | 36.07 0.98 0.00 | 36.36 1.02 0.00 | 37.88 1.25 0.00 | 40.14 1.62 0.00 | 47.37 2.13 0.00 | 50.03 2.47 0.00 | 52.20 2.49 0.00 | 54.86 2.66 0.00 | 56.15 2.78 0.00 | 58.41 2.73 0.00 | 58.28 2.67 0.00 | 58.69 2.04 0.00 | 60.36 1.76 0.00 | 57.10 1.66 0.00 | 55.97 2.05 0.00 | 57.05 2.09 0.00 | 51.39 1.93 0.00 | 48.11 1.81 0.00 | 51.31 2.16 0.00 | 46.55 1.88 0.00 | 45.62 1.16 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 51.67 6.02 -0.07 | 44.17 4.27 -0.01 | 39.68 3.14 -0.01 | 37.52 2.42 -0.01 | 37.60 2.26 -0.01 | 39.14 2.49 -0.01 | 42.19 3.66 -0.01 | 50.37 5.11 -0.01 | 56.68 7.04 -2.08 | 59.65 8.20 -1.73 | 63.93 8.46 -3.28 | 67.45 8.43 -5.65 | 73.73 8.30 -9.75 | 77.32 8.84 -12.87 | 82.30 9.23 -16.41 | 95.07 10.20 -26.27 | 95.10 9.54 -30.13 | 77.18 9.33 -13.93 | 68.08 8.85 -4.27 | 66.37 8.51 -8.40 | 65.06 8.06 -10.70 | 66.59 8.80 -8.65 | 64.12 6.84 -12.61 | 63.13 6.18 -12.49 |
| FPL_FAR_ROCK_GT2 23815 | 51.67 6.02 -0.07 | 44.17 4.27 -0.01 | 39.68 3.14 -0.01 | 37.52 2.42 -0.01 | 37.60 2.26 -0.01 | 39.14 2.49 -0.01 | 42.19 3.66 -0.01 | 50.37 5.11 -0.01 | 56.68 7.04 -2.08 | 59.65 8.20 -1.73 | 63.93 8.46 -3.28 | 67.45 8.43 -5.65 | 73.73 8.30 -9.75 | 77.32 8.84 -12.87 | 82.30 9.23 -16.41 | 95.07 10.20 -26.27 | 95.10 9.54 -30.13 | 77.18 9.33 -13.93 | 68.08 8.85 -4.27 | 66.37 8.51 -8.40 | 65.06 8.06 -10.70 | 66.59 8.80 -8.65 | 64.12 6.84 -12.61 | 63.13 6.18 -12.49 |
| FRANKLIN_FALL_HYD 24054 | 45.17 -0.41 0.00 | 39.66 -0.24 0.00 | 36.67 0.15 0.00 | 35.37 0.28 0.00 | 35.65 0.32 0.00 | 36.82 0.18 0.00 | 38.53 0.00 0.00 | 45.61 0.36 0.00 | 47.32 -0.24 0.00 | 49.21 -0.50 0.00 | 51.36 -0.84 0.00 | 52.31 -1.07 0.00 | 55.35 -0.33 0.00 | 55.05 -0.56 0.00 | 55.80 -0.85 0.00 | 57.61 -1.00 0.00 | 54.77 -0.67 0.00 | 53.49 -0.43 0.00 | 54.85 -0.11 0.00 | 49.51 0.05 0.00 | 45.98 -0.32 0.00 | 48.46 -0.69 0.00 | 43.91 -0.76 0.00 | 43.93 -0.53 0.00 |
| FREEPORT_EQUS_GT1 23764 | 51.15 5.56 -0.01 | 43.73 3.83 0.00 | 39.31 2.78 0.00 | 37.16 2.07 0.00 | 37.28 1.94 0.00 | 38.98 2.34 0.00 | 42.15 3.62 0.00 | 50.32 5.07 0.00 | 56.62 6.99 -2.08 | 59.44 8.00 -1.73 | 63.67 8.19 -3.28 | 67.35 8.33 -5.65 | 73.40 7.96 -9.75 | 76.93 8.45 -12.87 | 81.96 8.89 -16.41 | 94.78 9.90 -26.27 | 94.82 9.26 -30.12 | 76.85 9.01 -13.92 | 68.02 8.79 -4.26 | 66.06 8.21 -8.40 | 64.46 7.46 -10.70 | 65.75 7.96 -8.64 | 60.15 6.17 -9.31 | 58.00 5.74 -7.80 |
| FULTON COGEN___ 23766 | 44.49 -1.09 0.00 | 38.86 -1.04 0.00 | 35.47 -1.06 0.00 | 34.07 -1.02 0.00 | 34.34 -0.99 0.00 | 35.65 -0.99 0.00 | 37.49 -1.04 0.00 | 44.03 -1.22 0.00 | 46.27 -1.28 0.00 | 48.30 -1.44 -0.03 | 50.84 -1.46 -0.11 | 52.12 -1.44 -0.19 | 54.29 -1.56 -0.16 | 54.33 -1.50 -0.22 | 55.37 -1.53 -0.25 | 57.05 -1.70 -0.15 | 54.11 -1.61 -0.28 | 52.61 -1.51 -0.20 | 53.41 -1.65 -0.09 | 48.02 -1.58 -0.15 | 44.80 -1.71 -0.21 | 47.72 -1.43 0.00 | 43.78 -0.89 0.00 | 43.09 -1.38 0.00 |
| FULTON___LFGE 323630 | 45.72 0.14 0.00 | 40.01 0.12 0.00 | 36.35 -0.18 0.00 | 34.81 -0.28 0.00 | 35.01 -0.32 0.00 | 36.71 0.07 0.00 | 39.10 0.58 0.00 | 46.24 1.00 0.00 | 49.03 1.47 0.00 | 52.52 1.34 -1.47 | 58.46 1.36 -4.91 | 63.23 1.39 -8.46 | 65.24 1.45 -8.11 | 67.94 1.39 -10.94 | 70.28 1.36 -12.26 | 67.06 1.47 -6.99 | 69.80 1.22 -13.14 | 64.16 1.13 -9.10 | 60.62 1.48 -4.17 | 57.35 1.34 -6.55 | 56.67 1.07 -9.30 | 50.37 1.23 0.00 | 45.30 0.63 0.00 | 44.78 0.31 0.00 |
| Freeport___CT2 23818 | 51.15 5.56 -0.01 | 43.73 3.83 0.00 | 39.31 2.78 0.00 | 37.16 2.07 0.00 | 37.28 1.94 0.00 | 38.98 2.34 0.00 | 42.15 3.62 0.00 | 50.32 5.07 0.00 | 56.62 6.99 -2.08 | 59.44 8.00 -1.73 | 63.67 8.19 -3.28 | 67.35 8.33 -5.65 | 73.40 7.96 -9.75 | 76.93 8.45 -12.87 | 81.96 8.89 -16.41 | 94.78 9.90 -26.27 | 94.82 9.26 -30.12 | 76.85 9.01 -13.92 | 68.02 8.79 -4.26 | 66.06 8.21 -8.40 | 64.46 7.46 -10.70 | 65.75 7.96 -8.64 | 60.15 6.17 -9.31 | 58.00 5.74 -7.80 |
| G.F.CEMENT___DRP 24184 | 48.41 2.83 0.00 | 42.77 2.87 0.00 | 38.76 2.23 0.00 | 36.99 1.89 0.00 | 37.28 1.94 0.00 | 39.09 2.45 0.00 | 41.65 3.12 0.00 | 48.96 3.71 0.00 | 52.07 4.52 0.00 | 55.49 4.52 -1.26 | 60.77 4.38 -4.19 | 65.24 4.64 -7.22 | 67.70 4.73 -7.28 | 69.70 4.28 -9.81 | 72.06 4.25 -11.16 | 70.02 4.28 -7.14 | 71.56 3.88 -12.25 | 66.64 4.37 -8.35 | 63.52 5.00 -3.56 | 59.55 4.50 -5.59 | 58.31 4.07 -7.93 | 53.57 4.42 0.00 | 47.94 3.26 0.00 | 47.80 3.34 0.00 |
| GARDENVILLE___LBMP 24039 | 42.98 -2.60 0.00 | 37.38 -2.51 0.00 | 34.01 -2.52 0.00 | 32.95 -2.14 0.00 | 33.18 -2.16 0.00 | 34.11 -2.53 0.00 | 34.87 -3.66 0.00 | 40.99 -4.25 0.00 | 42.70 -4.85 0.00 | 44.77 -5.12 -0.18 | 48.04 -4.75 -0.60 | 49.81 -4.59 -1.03 | 52.18 -4.45 -0.95 | 52.78 -4.12 -1.28 | 54.23 -3.85 -1.43 | 55.41 -3.99 -0.79 | 53.32 -3.66 -1.54 | 51.44 -3.56 -1.08 | 51.29 -4.18 -0.51 | 46.15 -4.10 -0.80 | 43.08 -4.35 -1.13 | 45.71 -3.44 0.00 | 41.64 -3.04 0.00 | 39.93 -4.54 0.00 |

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| GENERAL___MILLS 23808 | 43.08 -2.51 0.00 | 37.46 -2.43 0.00 | 34.04 -2.48 0.00 | 32.99 -2.11 0.00 | 33.21 -2.12 0.00 | 34.15 -2.49 0.00 | 34.91 -3.62 0.00 | 41.08 -4.16 0.00 | 42.80 -4.76 0.00 | 44.92 -4.97 -0.18 | 48.16 -4.65 -0.61 | 49.94 -4.48 -1.05 | 52.31 -4.34 -0.97 | 52.97 -3.95 -1.31 | 54.43 -3.68 -1.46 | 55.60 -3.81 -0.81 | 53.47 -3.55 -1.58 | 51.63 -3.40 -1.10 | 51.42 -4.07 -0.52 | 46.27 -4.01 -0.82 | 43.20 -4.26 -1.16 | 45.80 -3.34 0.00 | 41.77 -2.90 0.00 | 40.02 -4.45 0.00 |
| GE_PLASTICS___DRP 24183 | 46.58 1.00 0.00 | 40.77 0.88 0.00 | 37.00 0.47 0.00 | 35.41 0.32 0.00 | 35.58 0.25 0.00 | 37.08 0.44 0.00 | 39.41 0.89 0.00 | 46.33 1.09 0.00 | 49.27 1.71 0.00 | 53.00 2.09 -1.20 | 58.48 2.24 -4.04 | 62.69 2.35 -6.97 | 64.67 2.45 -6.53 | 66.88 2.45 -8.83 | 68.98 2.49 -9.83 | 66.64 2.70 -5.34 | 68.33 2.44 -10.45 | 63.58 2.37 -7.29 | 60.76 2.36 -3.43 | 56.93 2.08 -5.40 | 55.90 1.94 -7.65 | 51.16 2.01 0.00 | 45.97 1.30 0.00 | 45.80 1.33 0.00 |
| GILBOA___1 23756 | 47.31 1.73 0.00 | 41.29 1.40 0.00 | 37.51 0.99 0.00 | 35.86 0.77 0.00 | 36.07 0.74 0.00 | 37.55 0.92 0.00 | 39.95 1.43 0.00 | 47.01 1.76 0.00 | 49.93 2.38 0.00 | 53.54 2.88 -0.94 | 58.55 3.13 -3.22 | 62.18 3.26 -5.55 | 63.48 3.40 -4.40 | 65.00 3.39 -6.00 | 66.47 3.51 -6.30 | 64.08 3.75 -1.72 | 65.02 3.49 -6.09 | 61.81 3.34 -4.55 | 61.00 3.30 -2.74 | 56.67 2.92 -4.30 | 55.04 2.64 -6.10 | 52.00 2.85 0.00 | 46.73 2.06 0.00 | 46.42 1.96 0.00 |
| GILBOA___2 23757 | 47.31 1.73 0.00 | 41.29 1.40 0.00 | 37.51 0.99 0.00 | 35.86 0.77 0.00 | 36.07 0.74 0.00 | 37.55 0.92 0.00 | 39.95 1.43 0.00 | 47.01 1.76 0.00 | 49.93 2.38 0.00 | 53.54 2.88 -0.94 | 58.55 3.13 -3.22 | 62.18 3.26 -5.55 | 63.48 3.40 -4.40 | 65.00 3.39 -6.00 | 66.47 3.51 -6.30 | 64.08 3.75 -1.72 | 65.02 3.49 -6.09 | 61.81 3.34 -4.55 | 61.00 3.30 -2.74 | 56.67 2.92 -4.30 | 55.04 2.64 -6.10 | 52.00 2.85 0.00 | 46.73 2.06 0.00 | 46.42 1.96 0.00 |
| GILBOA___3 23758 | 47.31 1.73 0.00 | 41.29 1.40 0.00 | 37.51 0.99 0.00 | 35.86 0.77 0.00 | 36.07 0.74 0.00 | 37.55 0.92 0.00 | 39.95 1.43 0.00 | 47.01 1.76 0.00 | 49.93 2.38 0.00 | 53.54 2.88 -0.94 | 58.55 3.13 -3.22 | 62.18 3.26 -5.55 | 63.48 3.40 -4.40 | 65.00 3.39 -6.00 | 66.47 3.51 -6.30 | 64.08 3.75 -1.72 | 65.02 3.49 -6.09 | 61.81 3.34 -4.55 | 61.00 3.30 -2.74 | 56.67 2.92 -4.30 | 55.04 2.64 -6.10 | 52.00 2.85 0.00 | 46.73 2.06 0.00 | 46.42 1.96 0.00 |
| GILBOA___4 23759 | 47.31 1.73 0.00 | 41.29 1.40 0.00 | 37.51 0.99 0.00 | 35.86 0.77 0.00 | 36.07 0.74 0.00 | 37.55 0.92 0.00 | 39.95 1.43 0.00 | 47.01 1.76 0.00 | 49.93 2.38 0.00 | 53.54 2.88 -0.94 | 58.55 3.13 -3.22 | 62.18 3.26 -5.55 | 63.48 3.40 -4.40 | 65.00 3.39 -6.00 | 66.47 3.51 -6.30 | 64.08 3.75 -1.72 | 65.02 3.49 -6.09 | 61.81 3.34 -4.55 | 61.00 3.30 -2.74 | 56.67 2.92 -4.30 | 55.04 2.64 -6.10 | 52.00 2.85 0.00 | 46.73 2.06 0.00 | 46.42 1.96 0.00 |
| GILBOA___ 23599 | 47.31 1.73 0.00 | 41.29 1.40 0.00 | 37.51 0.99 0.00 | 35.86 0.77 0.00 | 36.07 0.74 0.00 | 37.55 0.92 0.00 | 39.95 1.43 0.00 | 47.01 1.76 0.00 | 49.93 2.38 0.00 | 53.54 2.88 -0.94 | 58.55 3.13 -3.22 | 62.18 3.26 -5.55 | 63.48 3.40 -4.40 | 65.00 3.39 -6.00 | 66.47 3.51 -6.30 | 64.08 3.75 -1.72 | 65.02 3.49 -6.09 | 61.81 3.34 -4.55 | 61.00 3.30 -2.74 | 56.67 2.92 -4.30 | 55.04 2.64 -6.10 | 52.00 2.85 0.00 | 46.73 2.06 0.00 | 46.42 1.96 0.00 |
| GINNA___ 23603 | 42.16 -3.42 0.00 | 36.74 -3.15 0.00 | 33.28 -3.25 0.00 | 32.04 -3.05 0.00 | 32.51 -2.83 0.00 | 33.45 -3.19 0.00 | 34.75 -3.78 0.00 | 41.22 -4.03 0.00 | 43.32 -4.23 0.00 | 45.34 -4.47 -0.10 | 48.15 -4.38 -0.34 | 49.69 -4.27 -0.58 | 51.69 -4.51 -0.52 | 51.92 -4.39 -0.70 | 53.08 -4.36 -0.78 | 54.42 -4.63 -0.45 | 52.04 -4.27 -0.87 | 50.32 -4.21 -0.61 | 50.69 -4.56 -0.29 | 45.55 -4.35 -0.45 | 42.59 -4.35 -0.64 | 45.21 -3.93 0.00 | 41.32 -3.35 0.00 | 40.02 -4.45 0.00 |
| GLEN PARK___ 23778 | 47.00 1.41 0.00 | 40.97 1.08 0.00 | 37.48 0.95 0.00 | 36.07 0.98 0.00 | 36.36 1.02 0.00 | 37.96 1.32 0.00 | 40.26 1.73 0.00 | 47.51 2.26 0.00 | 50.22 2.66 0.00 | 52.40 2.68 0.00 | 55.12 2.92 0.00 | 56.42 3.04 0.00 | 58.69 3.01 0.00 | 58.50 2.89 0.00 | 58.98 2.32 0.00 | 60.66 2.05 0.00 | 57.38 1.94 0.00 | 56.19 2.26 0.00 | 57.22 2.25 0.00 | 51.53 2.08 0.00 | 48.21 1.90 0.00 | 51.46 2.31 0.00 | 46.68 2.01 0.00 | 45.62 1.16 0.00 |
| GLENWOOD_IC_1_G5 23712 | 50.51 4.92 -0.01 | 43.49 3.59 0.00 | 39.12 2.59 0.00 | 37.13 2.04 0.00 | 37.24 1.91 0.00 | 38.84 2.20 0.00 | 41.88 3.35 0.00 | 49.86 4.62 0.00 | 55.81 6.18 -2.08 | 58.65 7.21 -1.73 | 63.04 7.57 -3.28 | 66.81 7.79 -5.65 | 72.90 7.46 -9.75 | 76.16 7.67 -12.87 | 81.11 8.04 -16.41 | 93.61 8.73 -26.27 | 93.71 8.15 -30.12 | 75.72 7.87 -13.92 | 67.25 8.02 -4.26 | 65.12 7.27 -8.40 | 63.72 6.71 -10.70 | 64.81 7.03 -8.64 | 59.03 5.36 -9.00 | 56.94 5.11 -7.36 |
| GLENWOOD_IC_2_G1 23688 | 50.23 4.65 0.00 | 43.33 3.43 0.00 | 39.05 2.52 0.00 | 37.09 2.00 0.00 | 37.20 1.87 0.00 | 38.84 2.20 0.00 | 41.84 3.31 0.00 | 49.73 4.48 0.00 | 55.58 5.94 -2.08 | 58.40 6.96 -1.73 | 62.78 7.31 -3.28 | 66.55 7.53 -5.65 | 73.06 7.63 -9.75 | 76.32 7.84 -12.87 | 81.22 8.16 -16.41 | 93.67 8.79 -26.27 | 93.77 8.20 -30.12 | 75.77 7.93 -13.92 | 66.98 7.75 -4.26 | 64.83 6.97 -8.40 | 63.44 6.44 -10.70 | 64.57 6.78 -8.64 | 58.48 5.14 -8.67 | 56.20 4.85 -6.89 |
| GLENWOOD_IC_3_G1 23689 | 50.23 4.65 0.00 | 43.33 3.43 0.00 | 39.05 2.52 0.00 | 37.09 2.00 0.00 | 37.20 1.87 0.00 | 38.84 2.20 0.00 | 41.84 3.31 0.00 | 49.73 4.48 0.00 | 55.58 5.94 -2.08 | 58.40 6.96 -1.73 | 62.78 7.31 -3.28 | 66.55 7.53 -5.65 | 73.06 7.63 -9.75 | 76.32 7.84 -12.87 | 81.22 8.16 -16.41 | 93.67 8.79 -26.27 | 93.77 8.20 -30.12 | 75.77 7.93 -13.92 | 66.98 7.75 -4.26 | 64.83 6.97 -8.40 | 63.44 6.44 -10.70 | 64.57 6.78 -8.64 | 58.48 5.14 -8.67 | 56.20 4.85 -6.89 |
| GLENWOOD___4 23550 | 50.51 4.92 -0.01 | 43.49 3.59 0.00 | 39.12 2.59 0.00 | 37.13 2.04 0.00 | 37.24 1.91 0.00 | 38.84 2.20 0.00 | 41.88 3.35 0.00 | 49.86 4.62 0.00 | 55.81 6.18 -2.08 | 58.65 7.21 -1.73 | 63.04 7.57 -3.28 | 66.81 7.79 -5.65 | 73.01 7.57 -9.75 | 76.32 7.84 -12.87 | 81.22 8.16 -16.41 | 93.73 8.85 -26.27 | 93.82 8.26 -30.12 | 75.83 7.98 -13.92 | 67.25 8.02 -4.26 | 65.12 7.27 -8.40 | 63.72 6.71 -10.70 | 64.81 7.03 -8.64 | 59.03 5.36 -9.00 | 56.94 5.11 -7.36 |
| GLENWOOD___5 23614 | 50.51 4.92 -0.01 | 43.49 3.59 0.00 | 39.12 2.59 0.00 | 37.13 2.04 0.00 | 37.24 1.91 0.00 | 38.84 2.20 0.00 | 41.88 3.35 0.00 | 49.86 4.62 0.00 | 55.81 6.18 -2.08 | 58.65 7.21 -1.73 | 63.04 7.57 -3.28 | 66.81 7.79 -5.65 | 73.01 7.57 -9.75 | 76.32 7.84 -12.87 | 81.22 8.16 -16.41 | 93.73 8.85 -26.27 | 93.82 8.26 -30.12 | 75.83 7.98 -13.92 | 67.25 8.02 -4.26 | 65.12 7.27 -8.40 | 63.72 6.71 -10.70 | 64.81 7.03 -8.64 | 59.03 5.36 -9.00 | 56.94 5.11 -7.36 |
| GLOBAL GREEN_PORT_GT1 23814 | 55.92 10.35 0.01 | 47.55 7.66 0.00 | 42.77 6.25 0.00 | 40.21 5.12 0.00 | 40.28 4.95 0.00 | 42.28 5.64 0.00 | 45.61 7.09 0.00 | 54.66 9.41 0.00 | 61.95 12.32 -2.08 | 66.00 14.57 -1.73 | 71.08 15.61 -3.28 | 75.51 16.49 -5.65 | 82.03 16.59 -9.75 | 86.22 17.74 -12.87 | 91.64 18.58 -16.41 | 105.51 20.63 -26.27 | 104.85 19.29 -30.12 | 86.07 15.61 -13.92 | 76.04 14.74 -4.26 | 72.59 13.15 -8.40 | 70.15 12.82 -10.69 | 72.04 14.25 -8.64 | 64.34 11.30 -8.36 | 61.19 10.27 -6.45 |
| GOETHSLN___LBMP 323567 | 49.96 4.38 0.00 | 43.33 3.43 0.00 | 39.05 2.52 0.00 | 37.23 2.14 0.00 | 37.35 2.01 0.00 | 39.02 2.38 0.00 | 41.96 3.43 0.00 | 51.36 4.52 -1.59 | 60.67 5.71 -7.41 | 61.61 6.66 -5.24 | 62.84 7.15 -3.49 | 66.38 7.37 -5.65 | 73.12 7.68 -9.75 | 76.10 7.62 -12.87 | 80.93 7.87 -16.41 | 84.11 8.15 -17.36 | 83.91 7.76 -20.71 | 74.21 7.50 -12.79 | 65.22 7.48 -2.78 | 60.57 6.73 -4.39 | 58.73 6.21 -6.21 | 55.65 6.49 -0.02 | 49.54 4.87 0.00 | 49.09 4.62 0.00 |

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| GOUDEY___7 23579 | 46.77 1.19 0.00 | 40.65 0.76 0.00 | 36.97 0.44 0.00 | 35.55 0.46 0.00 | 35.65 0.32 0.00 | 37.08 0.44 0.00 | 39.26 0.73 0.00 | 45.97 0.72 0.00 | 48.74 1.19 0.00 | 51.77 1.59 2.04 | 55.80 2.04 -2.71 | 58.32 2.24 -2.71 | 61.13 2.67 -2.77 | 62.06 2.72 -3.73 | 63.79 2.89 -4.25 | 64.75 3.46 -2.69 | 62.98 2.94 -4.60 | 59.75 2.70 -3.14 | 58.50 2.20 -1.33 | 53.28 1.73 -2.10 | 50.67 1.39 -2.97 | 51.06 1.92 0.00 | 45.75 1.07 0.00 | 45.09 0.62 0.00 |
| GOUDEY___8 23580 | 46.72 1.14 0.00 | 40.61 0.72 0.00 | 36.93 0.40 0.00 | 35.51 0.42 0.00 | 35.61 0.28 0.00 | 37.04 0.40 0.00 | 39.22 0.69 0.00 | 45.93 0.68 0.00 | 48.69 1.14 0.00 | 51.72 1.54 -0.47 | 55.75 1.98 -1.57 | 58.27 2.19 -2.71 | 61.07 2.62 -2.77 | 62.01 2.67 -3.73 | 63.73 2.83 -4.25 | 64.70 3.40 -2.69 | 62.92 2.88 -4.60 | 59.70 2.64 -3.14 | 58.44 2.14 -1.33 | 53.23 1.68 -2.10 | 50.62 1.34 -2.97 | 51.01 1.87 0.00 | 45.70 1.03 0.00 | 45.04 0.58 0.00 |
| GOWANUS_GT1_1 24077 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT1_2 24078 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT1_3 24079 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT1_4 24080 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT1_5 24084 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT1_6 24111 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT1_7 24112 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT1_8 24113 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT2_1 24114 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT2_2 24115 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT2_3 24116 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT2_4 24117 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT2_5 24118 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT2_6 24119 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |

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| GOWANUS_GT2_7 24120 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT2_8 24121 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT3_1 24122 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT3_2 24123 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT3_3 24124 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT3_4 24125 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT3_5 24126 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT4_7 24136 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GOWANUS_GT4_8 24137 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| GREENIDGE___3 23582 | 45.54 -0.05 0.00 | 39.50 -0.40 0.00 | 35.94 -0.58 0.00 | 34.71 -0.39 0.00 | 34.55 -0.78 0.00 | 35.54 -1.10 0.00 | 37.26 -1.27 0.00 | 43.80 -1.45 0.00 | 46.17 -1.38 0.00 | 48.74 -1.19 -0.22 | 51.93 -0.99 -0.73 | 53.88 -0.75 -1.26 | 56.33 -0.45 -1.09 | 56.81 -0.28 -1.47 | 58.13 -0.17 -1.64 | 59.63 0.06 -0.96 | 57.16 -0.17 -1.89 | 54.91 -0.32 -1.32 | 54.65 -0.93 -0.62 | 49.24 -1.19 -0.97 | 46.07 -1.62 -1.38 | 48.36 -0.79 0.00 | 43.69 -0.98 0.00 | 42.33 -2.13 0.00 |
| GREENIDGE___4 23583 | 45.54 -0.05 0.00 | 39.50 -0.40 0.00 | 35.94 -0.58 0.00 | 34.71 -0.39 0.00 | 34.55 -0.78 0.00 | 35.54 -1.10 0.00 | 37.26 -1.27 0.00 | 43.80 -1.45 0.00 | 46.17 -1.38 0.00 | 48.74 -1.19 -0.22 | 51.93 -0.99 -0.73 | 53.88 -0.75 -1.26 | 56.33 -0.45 -1.09 | 56.81 -0.28 -1.47 | 58.13 -0.17 -1.64 | 59.63 0.06 -0.96 | 57.16 -0.17 -1.89 | 54.91 -0.32 -1.32 | 54.65 -0.93 -0.62 | 49.24 -1.19 -0.97 | 46.07 -1.62 -1.38 | 48.36 -0.79 0.00 | 43.69 -0.98 0.00 | 42.33 -2.13 0.00 |
| GROVEVILLE___HYD 323602 | 49.46 3.87 0.00 | 42.89 2.99 0.00 | 38.79 2.26 0.00 | 36.95 1.86 0.00 | 37.10 1.77 0.00 | 38.76 2.12 0.00 | 41.61 3.08 0.00 | 49.00 3.76 0.00 | 52.40 4.85 0.00 | 56.74 5.97 -1.06 | 61.95 6.42 -3.34 | 65.75 6.62 -5.76 | 71.76 7.13 -8.95 | 74.63 7.17 -11.85 | 78.93 7.42 -14.85 | 81.92 7.85 -15.46 | 81.15 7.32 -18.40 | 72.50 7.06 -11.51 | 64.51 6.71 -2.84 | 59.85 5.93 -4.46 | 58.09 5.46 -6.32 | 54.90 5.75 0.00 | 49.32 4.65 0.00 | 48.96 4.49 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 46.04 0.46 0.00 | 40.29 0.40 0.00 | 37.08 0.55 0.00 | 35.69 0.60 0.00 | 35.97 0.64 0.00 | 37.33 0.70 0.00 | 39.30 0.77 0.00 | 46.38 1.13 0.00 | 48.60 1.05 0.00 | 50.46 0.75 0.00 | 52.77 0.57 0.00 | 53.85 0.48 0.00 | 56.18 0.50 0.00 | 55.94 0.33 0.00 | 56.20 -0.45 0.00 | 57.90 -0.70 0.00 | 54.99 -0.44 0.00 | 54.03 0.11 0.00 | 55.29 0.33 0.00 | 49.95 0.49 0.00 | 46.77 0.46 0.00 | 49.74 0.59 0.00 | 45.17 0.49 0.00 | 44.64 0.18 0.00 |
| HARZA MOOSE___RIVER 24016 | 46.54 0.96 0.00 | 40.65 0.76 0.00 | 37.19 0.66 0.00 | 35.72 0.63 0.00 | 36.00 0.67 0.00 | 37.52 0.88 0.00 | 39.64 1.12 0.00 | 46.70 1.45 0.00 | 49.27 1.71 0.00 | 51.50 1.79 0.00 | 54.12 1.93 0.00 | 55.40 2.03 0.00 | 57.74 2.06 0.00 | 57.61 2.00 0.00 | 58.35 1.70 0.00 | 60.13 1.52 0.00 | 56.88 1.44 0.00 | 55.49 1.56 0.00 | 56.56 1.59 0.00 | 50.84 1.38 0.00 | 47.46 1.16 0.00 | 50.67 1.52 0.00 | 45.97 1.30 0.00 | 45.27 0.80 0.00 |
| HEMPSTEAD___ 23647 | 50.65 5.06 -0.01 | 43.41 3.51 0.00 | 39.05 2.52 0.00 | 36.95 1.86 0.00 | 37.06 1.73 0.00 | 38.69 2.05 0.00 | 41.80 3.27 0.00 | 49.86 4.62 0.00 | 56.05 6.42 -2.08 | 58.85 7.41 -1.73 | 63.09 7.62 -3.28 | 66.87 7.85 -5.65 | 73.01 7.57 -9.75 | 76.49 8.01 -12.87 | 81.45 8.38 -16.41 | 94.14 9.26 -26.27 | 94.21 8.65 -30.12 | 76.20 8.36 -13.92 | 67.36 8.13 -4.26 | 65.32 7.47 -8.40 | 63.90 6.90 -10.70 | 65.01 7.22 -8.64 | 59.20 5.54 -8.98 | 57.10 5.29 -7.34 |
| HICKLING___1 23621 | 47.72 2.14 0.00 | 41.25 1.36 0.00 | 37.51 0.99 0.00 | 36.28 1.19 0.00 | 36.36 1.02 0.00 | 37.44 0.81 0.00 | 39.30 0.77 0.00 | 45.97 0.72 0.00 | 48.65 1.09 0.00 | 51.51 1.49 -0.31 | 55.37 2.14 -1.03 | 57.71 2.56 -1.78 | 60.63 3.34 -1.61 | 61.29 3.50 -2.17 | 62.82 3.74 -2.42 | 64.25 4.28 -1.36 | 61.65 3.55 -2.67 | 58.96 3.18 -1.86 | 58.15 2.31 -0.88 | 52.47 1.63 -1.38 | 49.51 1.25 -1.95 | 51.21 2.06 0.00 | 45.88 1.21 0.00 | 44.91 0.44 0.00 |
| HICKLING___2 23622 | 47.72 2.14 0.00 | 41.25 1.36 0.00 | 37.51 0.99 0.00 | 36.28 1.19 0.00 | 36.36 1.02 0.00 | 37.44 0.81 0.00 | 39.30 0.77 0.00 | 45.97 0.72 0.00 | 48.65 1.09 0.00 | 51.51 1.49 -0.31 | 55.37 2.14 -1.03 | 57.71 2.56 -1.78 | 60.63 3.34 -1.61 | 61.29 3.50 -2.17 | 62.82 3.74 -2.42 | 64.25 4.28 -1.36 | 61.65 3.55 -2.67 | 58.96 3.18 -1.86 | 58.15 2.31 -0.88 | 52.47 1.63 -1.38 | 49.51 1.25 -1.95 | 51.21 2.06 0.00 | 45.88 1.21 0.00 | 44.91 0.44 0.00 |
| HIGH FALLS___HY 23754 | 51.51 5.93 0.00 | 44.64 4.75 0.00 | 40.36 3.84 0.00 | 38.50 3.40 0.00 | 38.62 3.29 0.00 | 40.27 3.63 0.00 | 43.19 4.66 0.00 | 51.36 6.11 0.00 | 54.92 7.37 0.00 | 59.83 9.10 -1.02 | 65.19 9.71 -3.29 | 69.02 9.98 -5.67 | 74.31 11.14 -7.49 | 76.81 11.23 -9.97 | 80.33 11.56 -12.11 | 81.72 12.01 -11.10 | 81.05 11.14 -14.47 | 73.77 10.57 -9.28 | 67.60 9.84 -2.79 | 62.35 8.51 -4.39 | 60.50 7.96 -6.23 | 57.60 8.45 0.00 | 51.51 6.84 0.00 | 50.60 6.14 0.00 |
| HILLBURN___GT 23639 | 49.55 3.97 0.00 | 42.93 3.03 0.00 | 38.76 2.23 0.00 | 36.95 1.86 0.00 | 37.06 1.73 0.00 | 38.84 2.20 0.00 | 41.76 3.24 0.00 | 49.59 4.34 0.00 | 53.12 5.56 0.00 | 57.34 6.61 -1.01 | 62.55 7.20 -3.15 | 66.22 7.42 -5.43 | 72.65 7.96 -9.00 | 75.46 7.95 -11.90 | 79.99 8.27 -15.07 | 83.78 8.85 -16.32 | 82.53 8.20 -18.89 | 73.52 7.87 -11.72 | 65.17 7.53 -2.67 | 60.33 6.68 -4.20 | 58.19 5.93 -5.96 | 55.63 6.49 0.00 | 49.45 4.78 0.00 | 48.60 4.14 0.00 |
| HISHELDN_WT_PWR 323625 | 43.67 -1.91 0.00 | 37.98 -1.91 0.00 | 34.52 -2.01 0.00 | 33.41 -1.68 0.00 | 33.64 -1.70 0.00 | 34.62 -2.02 0.00 | 35.56 -2.97 0.00 | 41.76 -3.48 0.00 | 43.61 -3.95 0.00 | 45.83 -4.08 -0.19 | 49.14 -3.71 -0.65 | 50.98 -3.52 -1.13 | 53.38 -3.34 -1.04 | 54.01 -3.00 -1.40 | 55.44 -2.78 -1.56 | 56.66 -2.81 -0.86 | 54.41 -2.72 -1.69 | 52.46 -2.64 -1.18 | 52.22 -3.30 -0.56 | 47.02 -3.31 -0.87 | 43.98 -3.57 -1.24 | 46.54 -2.60 0.00 | 42.31 -2.37 0.00 | 40.64 -3.82 0.00 |
| HOLTSVILLE_IC_1 23690 | 51.27 5.70 0.01 | 43.68 3.79 0.00 | 39.30 2.78 0.00 | 37.06 1.97 0.00 | 37.17 1.84 0.00 | 38.87 2.23 0.00 | 42.07 3.54 0.00 | 50.27 5.02 0.00 | 56.86 7.23 -2.08 | 59.79 8.35 -1.73 | 63.82 8.35 -3.28 | 67.83 8.81 -5.65 | 73.62 8.19 -9.75 | 77.38 8.90 -12.87 | 82.41 9.35 -16.41 | 95.31 10.43 -26.27 | 95.32 9.76 -30.12 | 77.28 9.44 -13.92 | 68.24 9.01 -4.26 | 66.06 8.21 -8.40 | 64.55 7.55 -10.69 | 65.94 8.16 -8.64 | 59.42 6.39 -8.36 | 56.87 5.96 -6.45 |
| HOLTSVILLE_IC_10 23699 | 51.73 6.15 0.01 | 44.04 4.15 0.00 | 39.63 3.10 0.00 | 37.34 2.25 0.00 | 37.45 2.12 0.00 | 39.31 2.67 0.00 | 42.53 4.01 0.00 | 50.86 5.61 0.00 | 57.53 7.89 -2.08 | 60.54 9.10 -1.73 | 64.71 9.24 -3.28 | 68.73 9.71 -5.65 | 74.57 9.13 -9.75 | 78.38 9.90 -12.87 | 83.49 10.42 -16.41 | 96.48 11.60 -26.27 | 96.43 10.87 -30.12 | 78.31 10.46 -13.92 | 69.17 9.95 -4.26 | 66.81 8.95 -8.40 | 65.11 8.10 -10.69 | 66.73 8.94 -8.64 | 60.06 7.01 -8.37 | 57.34 6.40 -6.47 |
| HOLTSVILLE_IC_2 23691 | 51.27 5.70 0.01 | 43.68 3.79 0.00 | 39.30 2.78 0.00 | 37.06 1.97 0.00 | 37.17 1.84 0.00 | 38.87 2.23 0.00 | 42.07 3.54 0.00 | 50.27 5.02 0.00 | 56.86 7.23 -2.08 | 59.79 8.35 -1.73 | 63.82 8.35 -3.28 | 67.83 8.81 -5.65 | 73.62 8.19 -9.75 | 77.38 8.90 -12.87 | 82.41 9.35 -16.41 | 95.31 10.43 -26.27 | 95.32 9.76 -30.12 | 77.28 9.44 -13.92 | 68.24 9.01 -4.26 | 66.06 8.21 -8.40 | 64.55 7.55 -10.69 | 65.94 8.16 -8.64 | 59.42 6.39 -8.36 | 56.87 5.96 -6.45 |

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| HOLTSVILLE_IC_3 23692 | 51.27 5.70 0.01 | 43.68 3.79 0.00 | 39.30 2.78 0.00 | 37.06 1.97 0.00 | 37.17 1.84 0.00 | 38.87 2.23 0.00 | 42.07 3.54 0.00 | 50.27 5.02 0.00 | 56.86 7.23 -2.08 | 59.79 8.35 -1.73 | 63.82 8.35 -3.28 | 67.83 8.81 -5.65 | 73.62 8.19 -9.75 | 77.38 8.90 -12.87 | 82.41 9.35 -16.41 | 95.31 10.43 -26.27 | 95.32 9.76 -30.12 | 77.28 9.44 -13.92 | 68.24 9.01 -4.26 | 66.06 8.21 -8.40 | 64.55 7.55 -10.69 | 65.94 8.16 -8.64 | 59.42 6.39 -8.36 | 56.87 5.96 -6.45 |
| HOLTSVILLE_IC_4 23693 | 51.27 5.70 0.01 | 43.68 3.79 0.00 | 39.30 2.78 0.00 | 37.06 1.97 0.00 | 37.17 1.84 0.00 | 38.87 2.23 0.00 | 42.07 3.54 0.00 | 50.27 5.02 0.00 | 56.86 7.23 -2.08 | 59.79 8.35 -1.73 | 63.82 8.35 -3.28 | 67.83 8.81 -5.65 | 73.62 8.19 -9.75 | 77.38 8.90 -12.87 | 82.41 9.35 -16.41 | 95.31 10.43 -26.27 | 95.32 9.76 -30.12 | 77.28 9.44 -13.92 | 68.24 9.01 -4.26 | 66.06 8.21 -8.40 | 64.55 7.55 -10.69 | 65.94 8.16 -8.64 | 59.42 6.39 -8.36 | 56.87 5.96 -6.45 |
| HOLTSVILLE_IC_5 23694 | 51.27 5.70 0.01 | 43.68 3.79 0.00 | 39.30 2.78 0.00 | 37.06 1.97 0.00 | 37.17 1.84 0.00 | 38.87 2.23 0.00 | 42.07 3.54 0.00 | 50.27 5.02 0.00 | 56.86 7.23 -2.08 | 59.79 8.35 -1.73 | 63.82 8.35 -3.28 | 67.83 8.81 -5.65 | 73.62 8.19 -9.75 | 77.38 8.90 -12.87 | 82.41 9.35 -16.41 | 95.31 10.43 -26.27 | 95.32 9.76 -30.12 | 77.28 9.44 -13.92 | 68.24 9.01 -4.26 | 66.06 8.21 -8.40 | 64.55 7.55 -10.69 | 65.94 8.16 -8.64 | 59.42 6.39 -8.36 | 56.87 5.96 -6.45 |
| HOLTSVILLE_IC_6 23695 | 51.73 6.15 0.01 | 44.04 4.15 0.00 | 39.63 3.10 0.00 | 37.34 2.25 0.00 | 37.45 2.12 0.00 | 39.31 2.67 0.00 | 42.53 4.01 0.00 | 50.86 5.61 0.00 | 57.53 7.89 -2.08 | 60.54 9.10 -1.73 | 64.71 9.24 -3.28 | 68.73 9.71 -5.65 | 74.57 9.13 -9.75 | 78.38 9.90 -12.87 | 83.49 10.42 -16.41 | 96.48 11.60 -26.27 | 96.43 10.87 -30.12 | 78.31 10.46 -13.92 | 69.17 9.95 -4.26 | 66.81 8.95 -8.40 | 65.11 8.10 -10.69 | 66.73 8.94 -8.64 | 60.06 7.01 -8.37 | 57.34 6.40 -6.47 |
| HOLTSVILLE_IC_7 23696 | 51.73 6.15 0.01 | 44.04 4.15 0.00 | 39.63 3.10 0.00 | 37.34 2.25 0.00 | 37.45 2.12 0.00 | 39.31 2.67 0.00 | 42.53 4.01 0.00 | 50.86 5.61 0.00 | 57.53 7.89 -2.08 | 60.54 9.10 -1.73 | 64.71 9.24 -3.28 | 68.73 9.71 -5.65 | 74.57 9.13 -9.75 | 78.38 9.90 -12.87 | 83.49 10.42 -16.41 | 96.48 11.60 -26.27 | 96.43 10.87 -30.12 | 78.31 10.46 -13.92 | 69.17 9.95 -4.26 | 66.81 8.95 -8.40 | 65.11 8.10 -10.69 | 66.73 8.94 -8.64 | 60.06 7.01 -8.37 | 57.34 6.40 -6.47 |
| HOLTSVILLE_IC_8 23697 | 51.73 6.15 0.01 | 44.04 4.15 0.00 | 39.63 3.10 0.00 | 37.34 2.25 0.00 | 37.45 2.12 0.00 | 39.31 2.67 0.00 | 42.53 4.01 0.00 | 50.86 5.61 0.00 | 57.53 7.89 -2.08 | 60.54 9.10 -1.73 | 64.71 9.24 -3.28 | 68.73 9.71 -5.65 | 74.57 9.13 -9.75 | 78.38 9.90 -12.87 | 83.49 10.42 -16.41 | 96.48 11.60 -26.27 | 96.43 10.87 -30.12 | 78.31 10.46 -13.92 | 69.17 9.95 -4.26 | 66.81 8.95 -8.40 | 65.11 8.10 -10.69 | 66.73 8.94 -8.64 | 60.06 7.01 -8.37 | 57.34 6.40 -6.47 |
| HOLTSVILLE_IC_9 23698 | 51.73 6.15 0.01 | 44.04 4.15 0.00 | 39.63 3.10 0.00 | 37.34 2.25 0.00 | 37.45 2.12 0.00 | 39.31 2.67 0.00 | 42.53 4.01 0.00 | 50.86 5.61 0.00 | 57.53 7.89 -2.08 | 60.54 9.10 -1.73 | 64.71 9.24 -3.28 | 68.73 9.71 -5.65 | 74.57 9.13 -9.75 | 78.38 9.90 -12.87 | 83.49 10.42 -16.41 | 96.48 11.60 -26.27 | 96.43 10.87 -30.12 | 78.31 10.46 -13.92 | 69.17 9.95 -4.26 | 66.81 8.95 -8.40 | 65.11 8.10 -10.69 | 66.73 8.94 -8.64 | 60.06 7.01 -8.37 | 57.34 6.40 -6.47 |
| HQ_GEN_CEDARS 23644 | 44.81 -0.77 0.00 | 39.34 -0.56 0.00 | 36.38 -0.15 0.00 | 35.09 0.00 0.00 | 35.37 0.04 0.00 | 36.60 -0.04 0.00 | 38.22 -0.31 0.00 | 45.02 -0.23 0.00 | 46.79 -0.76 0.00 | 48.22 -1.49 0.00 | 50.05 -2.14 0.00 | 51.02 -2.35 0.00 | 53.46 -2.23 0.00 | 53.27 -2.34 0.00 | 53.99 -2.66 0.00 | 55.79 -2.81 0.00 | 52.94 -2.49 0.00 | 51.71 -2.21 0.00 | 53.04 -1.92 0.00 | 48.22 -1.24 0.00 | 45.38 -0.93 0.00 | 47.92 -1.23 0.00 | 43.60 -1.07 0.00 | 43.62 -0.84 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 44.81 -0.77 0.00 | 39.28 -0.56 0.05 | 36.44 -0.15 -0.05 | 35.09 0.00 0.00 | 35.37 0.04 0.00 | 36.60 -0.04 0.00 | 40.11 -0.31 -1.90 | 43.13 -0.23 1.90 | 46.79 -0.76 0.00 | 48.22 -1.49 0.00 | 50.05 -2.14 0.00 | 51.02 -2.35 0.00 | 53.46 -2.23 0.00 | 53.27 -2.34 0.00 | 53.99 -2.66 0.00 | 55.79 -2.81 0.00 | 52.94 -2.49 0.00 | 51.71 -2.21 0.00 | 53.04 -1.92 0.00 | 48.22 -1.24 0.00 | 46.70 -0.93 -1.32 | 46.60 -1.23 1.32 | 43.60 -1.07 0.00 | 43.62 -0.84 0.00 |
| HQ_GEN_IMPORT 323601 | 44.99 -0.59 0.00 | 38.24 -0.40 1.26 | 37.75 -0.04 -1.26 | 35.20 0.11 0.00 | 35.44 0.11 0.00 | 37.75 0.00 -1.11 | 38.96 -0.35 -0.78 | 42.90 -0.45 1.90 | 46.65 -0.90 0.00 | 46.65 -1.14 1.92 | 46.65 -1.36 4.19 | 46.65 -1.44 5.28 | 46.65 -1.50 7.53 | 46.65 -1.56 7.40 | 46.65 -1.64 8.36 | 46.65 -1.70 10.25 | 46.65 -1.55 7.23 | 46.65 -1.51 5.76 | 46.65 -1.32 7.00 | 46.65 -1.09 1.72 | 46.65 -0.97 -1.32 | 46.65 -1.18 1.32 | 43.74 -0.94 0.00 | 43.84 -0.62 0.00 |
| HQ_GEN_WHEEL 23651 | 44.99 -0.59 0.00 | 38.24 -0.40 1.26 | 37.75 -0.04 -1.26 | 35.20 0.11 0.00 | 35.44 0.11 0.00 | 37.75 0.00 -1.11 | 38.96 -0.35 -0.78 | 42.90 -0.45 1.90 | 46.65 -0.90 0.00 | 48.57 -1.14 0.00 | 50.84 -1.36 0.00 | 51.93 -1.44 0.00 | 54.18 -1.50 0.00 | 54.05 -1.56 0.00 | 55.01 -1.64 0.00 | 56.90 -1.70 0.00 | 53.88 -1.55 0.00 | 52.41 -1.51 0.00 | 53.65 -1.32 0.00 | 48.37 -1.09 0.00 | 46.65 -0.97 -1.32 | 46.65 -1.18 1.32 | 43.74 -0.94 0.00 | 43.84 -0.62 0.00 |
| HUDSON_AVE_GT_3 23810 | 50.19 4.60 0.00 | 43.53 3.63 0.00 | 39.23 2.70 0.00 | 37.37 2.28 0.00 | 37.52 2.19 0.00 | 39.17 2.53 0.00 | 42.15 3.62 0.00 | 51.54 4.71 -1.59 | 60.96 5.99 -7.41 | 61.91 6.96 -5.24 | 63.20 7.52 -3.49 | 66.70 7.69 -5.65 | 73.51 8.07 -9.75 | 76.49 8.01 -12.87 | 81.33 8.27 -16.41 | 85.46 8.67 -18.18 | 84.24 8.09 -20.71 | 74.58 7.87 -12.79 | 65.55 7.81 -2.78 | 60.82 6.97 -4.39 | 58.96 6.44 -6.21 | 55.94 6.78 -0.02 | 49.81 5.14 0.00 | 49.31 4.85 0.00 |
| HUDSON_AVE_GT_4 23540 | 50.19 4.60 0.00 | 43.53 3.63 0.00 | 39.23 2.70 0.00 | 37.37 2.28 0.00 | 37.52 2.19 0.00 | 39.17 2.53 0.00 | 42.15 3.62 0.00 | 51.54 4.71 -1.59 | 60.96 5.99 -7.41 | 61.91 6.96 -5.24 | 63.20 7.52 -3.49 | 66.70 7.69 -5.65 | 73.51 8.07 -9.75 | 76.49 8.01 -12.87 | 81.33 8.27 -16.41 | 85.46 8.67 -18.18 | 84.24 8.09 -20.71 | 74.58 7.87 -12.79 | 65.55 7.81 -2.78 | 60.82 6.97 -4.39 | 58.96 6.44 -6.21 | 55.94 6.78 -0.02 | 49.81 5.14 0.00 | 49.31 4.85 0.00 |
| HUDSON_AVE_GT_5 23657 | 50.19 4.60 0.00 | 43.53 3.63 0.00 | 39.23 2.70 0.00 | 37.37 2.28 0.00 | 37.52 2.19 0.00 | 39.17 2.53 0.00 | 42.15 3.62 0.00 | 51.54 4.71 -1.59 | 60.96 5.99 -7.41 | 61.91 6.96 -5.24 | 63.20 7.52 -3.49 | 66.70 7.69 -5.65 | 73.51 8.07 -9.75 | 76.49 8.01 -12.87 | 81.33 8.27 -16.41 | 85.46 8.67 -18.18 | 84.24 8.09 -20.71 | 74.58 7.87 -12.79 | 65.55 7.81 -2.78 | 60.82 6.97 -4.39 | 58.96 6.44 -6.21 | 55.94 6.78 -0.02 | 49.81 5.14 0.00 | 49.31 4.85 0.00 |
| HUDSON_AVE_10 24168 | 50.09 4.51 0.00 | 43.45 3.55 0.00 | 39.16 2.63 0.00 | 37.34 2.25 0.00 | 37.45 2.12 0.00 | 39.09 2.45 0.00 | 42.07 3.54 0.00 | 49.71 4.43 -0.03 | 60.62 5.66 -7.41 | 61.61 6.66 -5.24 | 62.84 7.15 -3.49 | 66.60 7.58 -5.65 | 73.34 7.91 -9.75 | 76.26 7.79 -12.87 | 81.10 8.04 -16.41 | 85.17 8.38 -18.18 | 84.02 7.87 -20.71 | 74.37 7.66 -12.79 | 65.44 7.70 -2.78 | 60.62 6.78 -4.39 | 58.73 6.21 -6.21 | 55.75 6.59 -0.02 | 49.72 5.05 0.00 | 49.22 4.76 0.00 |
| HUNTER_MOUNT___DRP 323613 | 49.23 3.65 0.00 | 42.93 3.03 0.00 | 38.87 2.34 0.00 | 37.02 1.93 0.00 | 37.20 1.87 0.00 | 38.62 1.98 0.00 | 41.38 2.85 0.00 | 49.05 3.80 0.00 | 52.31 4.76 0.00 | 56.69 5.87 -1.11 | 62.19 6.37 -3.63 | 66.14 6.51 -6.25 | 70.14 7.13 -7.33 | 72.64 7.23 -9.80 | 75.67 7.42 -11.59 | 75.92 7.97 -9.34 | 76.26 7.43 -13.40 | 69.95 7.23 -8.80 | 64.81 6.76 -3.08 | 60.23 5.93 -4.84 | 58.78 5.60 -6.87 | 54.99 5.85 0.00 | 49.05 4.38 0.00 | 48.47 4.00 0.00 |

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| HUNTLEY___63 23557 | 43.35 -2.23 0.00 | 37.74 -2.15 0.00 | 34.26 -2.26 0.00 | 33.13 -1.97 0.00 | 33.46 -1.87 0.00 | 34.37 -2.27 0.00 | 34.98 -3.54 0.00 | 41.36 -3.89 0.00 | 43.04 -4.52 0.00 | 45.06 -4.82 -0.17 | 48.32 -4.44 -0.56 | 50.07 -4.27 -0.96 | 52.39 -4.18 -0.89 | 53.03 -3.78 -1.20 | 54.47 -3.51 -1.33 | 55.65 -3.69 -0.74 | 53.55 -3.33 -1.44 | 51.75 -3.18 -1.01 | 51.70 -3.74 -0.47 | 46.49 -3.71 -0.75 | 43.29 -4.07 -1.06 | 46.10 -3.05 0.00 | 42.04 -2.64 0.00 | 40.15 -4.31 0.00 |
| HUNTLEY___64 23558 | 43.35 -2.23 0.00 | 37.74 -2.15 0.00 | 34.26 -2.26 0.00 | 33.13 -1.97 0.00 | 33.46 -1.87 0.00 | 34.37 -2.27 0.00 | 34.98 -3.54 0.00 | 41.36 -3.89 0.00 | 43.04 -4.52 0.00 | 45.06 -4.82 -0.17 | 48.32 -4.44 -0.56 | 50.07 -4.27 -0.96 | 52.39 -4.18 -0.89 | 53.03 -3.78 -1.20 | 54.47 -3.51 -1.33 | 55.65 -3.69 -0.74 | 53.55 -3.33 -1.44 | 51.75 -3.18 -1.01 | 51.70 -3.74 -0.47 | 46.49 -3.71 -0.75 | 43.29 -4.07 -1.06 | 46.10 -3.05 0.00 | 42.04 -2.64 0.00 | 40.15 -4.31 0.00 |
| HUNTLEY___65 23559 | 43.35 -2.23 0.00 | 37.74 -2.15 0.00 | 34.26 -2.26 0.00 | 33.13 -1.97 0.00 | 33.46 -1.87 0.00 | 34.37 -2.27 0.00 | 34.98 -3.54 0.00 | 41.36 -3.89 0.00 | 43.04 -4.52 0.00 | 45.06 -4.82 -0.17 | 48.32 -4.44 -0.56 | 50.07 -4.27 -0.96 | 52.39 -4.18 -0.89 | 53.03 -3.78 -1.20 | 54.47 -3.51 -1.33 | 55.65 -3.69 -0.74 | 53.55 -3.33 -1.44 | 51.75 -3.18 -1.01 | 51.70 -3.74 -0.47 | 46.49 -3.71 -0.75 | 43.29 -4.07 -1.06 | 46.10 -3.05 0.00 | 42.04 -2.64 0.00 | 40.15 -4.31 0.00 |
| HUNTLEY___66 23560 | 43.35 -2.23 0.00 | 37.74 -2.15 0.00 | 34.26 -2.26 0.00 | 33.13 -1.97 0.00 | 33.46 -1.87 0.00 | 34.37 -2.27 0.00 | 34.98 -3.54 0.00 | 41.36 -3.89 0.00 | 43.04 -4.52 0.00 | 45.06 -4.82 -0.17 | 48.32 -4.44 -0.56 | 50.07 -4.27 -0.96 | 52.39 -4.18 -0.89 | 53.03 -3.78 -1.20 | 54.47 -3.51 -1.33 | 55.65 -3.69 -0.74 | 53.55 -3.33 -1.44 | 51.75 -3.18 -1.01 | 51.70 -3.74 -0.47 | 46.49 -3.71 -0.75 | 43.29 -4.07 -1.06 | 46.10 -3.05 0.00 | 42.04 -2.64 0.00 | 40.15 -4.31 0.00 |
| HUNTLEY___67 23561 | 42.71 -2.87 0.00 | 37.18 -2.71 0.00 | 33.83 -2.70 0.00 | 32.78 -2.32 0.00 | 33.00 -2.33 0.00 | 33.89 -2.75 0.00 | 34.56 -3.97 0.00 | 40.63 -4.62 0.00 | 42.23 -5.33 0.00 | 44.32 -5.57 -0.17 | 47.50 -5.27 -0.58 | 49.24 -5.12 -0.99 | 51.42 -5.18 -0.91 | 52.06 -4.78 -1.24 | 53.50 -4.53 -1.38 | 54.62 -4.75 -0.76 | 52.60 -4.32 -1.49 | 50.75 -4.21 -1.04 | 50.67 -4.78 -0.49 | 45.63 -4.60 -0.77 | 42.63 -4.77 -1.09 | 45.26 -3.88 0.00 | 41.32 -3.35 0.00 | 39.62 -4.85 0.00 |
| HUNTLEY___68 23562 | 42.71 -2.87 0.00 | 37.18 -2.71 0.00 | 33.83 -2.70 0.00 | 32.78 -2.32 0.00 | 33.00 -2.33 0.00 | 33.89 -2.75 0.00 | 34.56 -3.97 0.00 | 40.63 -4.62 0.00 | 42.23 -5.33 0.00 | 44.32 -5.57 -0.17 | 47.50 -5.27 -0.58 | 49.24 -5.12 -0.99 | 51.42 -5.18 -0.91 | 52.06 -4.78 -1.24 | 53.50 -4.53 -1.38 | 54.62 -4.75 -0.76 | 52.60 -4.32 -1.49 | 50.75 -4.21 -1.04 | 50.67 -4.78 -0.49 | 45.63 -4.60 -0.77 | 42.63 -4.77 -1.09 | 45.26 -3.88 0.00 | 41.32 -3.35 0.00 | 39.62 -4.85 0.00 |
| HYLAND___LFGE 323620 | 45.40 -0.18 0.00 | 39.34 -0.56 0.00 | 35.69 -0.84 0.00 | 34.43 -0.67 0.00 | 34.77 -0.57 0.00 | 36.27 -0.37 0.00 | 37.76 -0.77 0.00 | 44.75 -0.50 0.00 | 47.13 -0.43 0.00 | 49.60 -0.30 -0.18 | 49.16 -3.65 -0.62 | 50.49 -3.95 -1.06 | 52.70 -3.95 -0.97 | 53.20 -3.73 -1.32 | 54.44 -3.68 -1.47 | 55.38 -4.04 -0.81 | 53.21 -3.83 -1.59 | 51.15 -3.88 -1.11 | 51.04 -4.45 -0.52 | 46.42 -3.86 -0.82 | 46.46 -1.02 -1.17 | 49.59 0.44 0.00 | 44.90 0.22 0.00 | 42.69 -1.78 0.00 |
| INDECK___CORINTH 23802 | 47.59 2.01 0.00 | 42.09 2.19 0.00 | 38.14 1.61 0.00 | 36.39 1.30 0.00 | 36.67 1.34 0.00 | 38.40 1.76 0.00 | 40.92 2.39 0.00 | 48.14 2.90 0.00 | 51.17 3.61 0.00 | 54.41 3.43 -1.27 | 59.55 3.13 -4.22 | 63.96 3.31 -7.28 | 66.22 3.23 -7.30 | 68.06 2.61 -9.84 | 70.44 2.61 -11.17 | 68.19 2.52 -7.07 | 69.89 2.22 -12.23 | 65.29 3.02 -8.35 | 62.46 3.90 -3.59 | 58.65 3.56 -5.64 | 57.59 3.29 -8.00 | 52.63 3.49 0.00 | 47.09 2.41 0.00 | 47.05 2.58 0.00 |
| INDECK___ILION 23567 | 47.18 1.60 0.00 | 41.21 1.32 0.00 | 37.70 1.17 0.00 | 36.18 1.09 0.00 | 36.46 1.13 0.00 | 37.99 1.36 0.00 | 40.07 1.54 0.00 | 47.15 1.90 0.00 | 49.65 2.09 0.00 | 51.92 2.24 0.03 | 54.55 2.45 0.09 | 55.72 2.51 0.16 | 58.15 2.62 0.15 | 58.02 2.61 0.21 | 59.03 2.61 0.23 | 61.18 2.70 0.12 | 57.80 2.61 0.24 | 56.23 2.48 0.17 | 57.36 2.47 0.08 | 51.51 2.18 0.12 | 47.94 1.81 0.17 | 51.36 2.21 0.00 | 46.59 1.92 0.00 | 46.02 1.56 0.00 |
| INDECK___OLEAN 23982 | 46.13 0.55 0.00 | 39.62 -0.28 0.00 | 35.91 -0.62 0.00 | 34.81 -0.28 0.00 | 35.08 -0.25 0.00 | 36.38 -0.26 0.00 | 37.99 -0.54 0.00 | 42.89 -2.35 0.00 | 45.41 -2.14 0.00 | 47.54 -2.39 -0.22 | 51.30 -1.62 -0.73 | 53.34 -1.28 -1.25 | 56.84 0.00 -1.16 | 57.40 0.22 -1.57 | 58.85 0.45 -1.75 | 60.44 0.88 -0.96 | 57.76 0.44 -1.88 | 55.61 0.38 -1.31 | 55.09 -0.49 -0.62 | 49.39 -1.04 -0.97 | 45.64 -2.04 -1.38 | 47.87 -1.28 0.00 | 45.43 0.76 0.00 | 43.22 -1.25 0.00 |
| INDECK___OSWEGO 23783 | 44.40 -1.19 0.00 | 38.78 -1.12 0.00 | 35.43 -1.10 0.00 | 34.00 -1.09 0.00 | 34.27 -1.06 0.00 | 35.58 -1.06 0.00 | 37.41 -1.12 0.00 | 43.94 -1.31 0.00 | 46.17 -1.38 0.00 | 48.15 -1.59 -0.03 | 50.68 -1.62 -0.10 | 51.95 -1.60 -0.18 | 54.11 -1.73 -0.15 | 54.15 -1.67 -0.21 | 55.19 -1.70 -0.23 | 56.87 -1.88 -0.14 | 53.93 -1.77 -0.27 | 52.38 -1.73 -0.19 | 53.24 -1.81 -0.09 | 47.91 -1.68 -0.14 | 44.79 -1.71 -0.19 | 47.62 -1.52 0.00 | 43.69 -0.98 0.00 | 43.09 -1.38 0.00 |
| INDECK___YERKES 23781 | 43.35 -2.23 0.00 | 37.74 -2.15 0.00 | 34.26 -2.26 0.00 | 33.13 -1.97 0.00 | 33.46 -1.87 0.00 | 34.37 -2.27 0.00 | 34.98 -3.54 0.00 | 41.36 -3.89 0.00 | 43.04 -4.52 0.00 | 45.06 -4.82 -0.17 | 48.32 -4.44 -0.56 | 50.07 -4.27 -0.96 | 52.39 -4.18 -0.89 | 53.03 -3.78 -1.20 | 54.47 -3.51 -1.33 | 55.65 -3.69 -0.74 | 53.55 -3.33 -1.44 | 51.75 -3.18 -1.01 | 51.70 -3.74 -0.47 | 46.49 -3.71 -0.75 | 43.29 -4.07 -1.06 | 46.10 -3.05 0.00 | 42.04 -2.64 0.00 | 40.15 -4.31 0.00 |
| INDIAN POINT_GT_1 24139 | 49.37 3.78 0.00 | 42.85 2.95 0.00 | 38.68 2.16 0.00 | 36.88 1.79 0.00 | 36.99 1.66 0.00 | 38.62 1.98 0.00 | 41.53 3.01 0.00 | 49.18 3.94 0.00 | 52.69 5.14 0.00 | 56.83 6.06 -1.05 | 62.02 6.58 -3.25 | 65.76 6.78 -5.60 | 72.51 7.18 -9.64 | 75.51 7.17 -12.72 | 80.28 7.42 -16.21 | 84.38 7.85 -17.92 | 83.20 7.32 -20.45 | 73.62 7.06 -12.63 | 64.60 6.87 -2.76 | 59.93 6.13 -4.34 | 58.11 5.65 -6.15 | 55.09 5.95 0.00 | 49.05 4.38 0.00 | 48.51 4.05 0.00 |
| INDIAN POINT_GT_2 23659 | 49.37 3.78 0.00 | 42.85 2.95 0.00 | 38.68 2.16 0.00 | 36.88 1.79 0.00 | 36.99 1.66 0.00 | 38.62 1.98 0.00 | 41.53 3.01 0.00 | 49.18 3.94 0.00 | 52.69 5.14 0.00 | 56.83 6.06 -1.05 | 62.02 6.58 -3.25 | 65.76 6.78 -5.60 | 72.51 7.18 -9.64 | 75.51 7.17 -12.72 | 80.28 7.42 -16.21 | 84.38 7.85 -17.92 | 83.20 7.32 -20.45 | 73.62 7.06 -12.63 | 64.60 6.87 -2.76 | 59.93 6.13 -4.34 | 58.11 5.65 -6.15 | 55.09 5.95 0.00 | 49.05 4.38 0.00 | 48.51 4.05 0.00 |
| INDIAN POINT_GT_3 24019 | 49.37 3.78 0.00 | 42.85 2.95 0.00 | 38.68 2.16 0.00 | 36.88 1.79 0.00 | 36.99 1.66 0.00 | 38.62 1.98 0.00 | 41.53 3.01 0.00 | 49.18 3.94 0.00 | 52.69 5.14 0.00 | 56.83 6.06 -1.05 | 62.02 6.58 -3.25 | 65.76 6.78 -5.60 | 72.51 7.18 -9.64 | 75.51 7.17 -12.72 | 80.28 7.42 -16.21 | 84.38 7.85 -17.92 | 83.20 7.32 -20.45 | 73.62 7.06 -12.63 | 64.60 6.87 -2.76 | 59.93 6.13 -4.34 | 58.11 5.65 -6.15 | 55.09 5.95 0.00 | 49.05 4.38 0.00 | 48.51 4.05 0.00 |
| INDIAN POINT___2 23530 | 49.27 3.69 0.00 | 42.77 2.87 0.00 | 38.61 2.08 0.00 | 36.81 1.72 0.00 | 36.92 1.59 0.00 | 38.54 1.91 0.00 | 41.42 2.89 0.00 | 49.14 3.89 0.00 | 52.59 5.04 0.00 | 56.77 6.02 -1.04 | 61.88 6.47 -3.22 | 65.59 6.67 -5.55 | 72.19 7.07 -9.43 | 75.13 7.06 -12.45 | 79.80 7.31 -15.84 | 83.80 7.79 -17.40 | 82.58 7.21 -19.94 | 73.21 6.96 -12.34 | 64.46 6.76 -2.73 | 59.79 6.03 -4.30 | 57.96 5.56 -6.09 | 54.99 5.85 0.00 | 48.96 4.29 0.00 | 48.42 3.96 0.00 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| INDIAN POINT___3 23531 | 49.18 3.60 0.00 | 42.69 2.79 0.00 | 38.54 2.01 0.00 | 36.74 1.65 0.00 | 36.89 1.55 0.00 | 38.51 1.87 0.00 | 41.38 2.85 0.00 | 49.05 3.80 0.00 | 52.50 4.95 0.00 | 56.63 5.87 -1.05 | 61.81 6.37 -3.25 | 65.49 6.51 -5.61 | 72.24 6.90 -9.65 | 75.25 6.90 -12.74 | 80.03 7.14 -16.23 | 84.18 7.62 -17.96 | 83.02 7.10 -20.48 | 73.42 6.85 -12.65 | 64.38 6.65 -2.76 | 59.73 5.93 -4.34 | 57.93 5.46 -6.16 | 54.85 5.70 0.00 | 48.87 4.20 0.00 | 48.38 3.91 0.00 |
| IP CORINTH___1 23988 | 47.91 2.32 0.00 | 42.33 2.43 0.00 | 38.36 1.83 0.00 | 36.64 1.54 0.00 | 36.89 1.55 0.00 | 38.65 2.02 0.00 | 41.18 2.66 0.00 | 48.46 3.21 0.00 | 51.45 3.90 0.00 | 54.56 3.58 -1.27 | 59.65 3.24 -4.22 | 64.02 3.36 -7.28 | 66.27 3.29 -7.30 | 68.11 2.67 -9.84 | 70.44 2.61 -11.17 | 68.25 2.58 -7.07 | 70.00 2.33 -12.23 | 65.56 3.29 -8.35 | 62.84 4.29 -3.59 | 59.00 3.91 -5.64 | 57.96 3.66 -8.00 | 53.03 3.88 0.00 | 47.40 2.73 0.00 | 47.31 2.85 0.00 |
| IP___TICONDEROGA 23804 | 49.59 4.01 0.00 | 44.20 4.31 0.00 | 40.07 3.54 0.00 | 38.25 3.16 0.00 | 38.65 3.32 0.00 | 40.85 4.21 0.00 | 43.46 4.93 0.00 | 50.63 5.38 0.00 | 53.83 6.28 0.00 | 57.70 6.76 -1.23 | 63.27 6.99 -4.09 | 67.67 7.26 -7.04 | 70.99 7.85 -7.45 | 73.18 7.56 -10.01 | 75.68 7.48 -11.54 | 74.27 7.62 -8.05 | 75.55 7.21 -12.90 | 69.88 7.28 -8.68 | 66.02 7.59 -3.47 | 61.63 6.73 -5.45 | 59.97 5.93 -7.73 | 55.39 6.24 0.00 | 49.36 4.69 0.00 | 49.63 5.16 0.00 |
| JARVIS____ 23743 | 45.90 0.32 0.00 | 40.17 0.28 0.00 | 36.71 0.18 0.00 | 35.23 0.14 0.00 | 35.47 0.14 0.00 | 36.82 0.18 0.00 | 38.80 0.27 0.00 | 45.61 0.36 0.00 | 48.08 0.52 0.00 | 50.28 0.60 0.03 | 52.73 0.63 0.09 | 53.91 0.69 0.16 | 56.26 0.72 0.15 | 56.07 0.67 0.21 | 57.11 0.68 0.23 | 59.18 0.70 0.12 | 55.80 0.61 0.24 | 54.35 0.59 0.17 | 55.49 0.60 0.08 | 49.83 0.49 0.12 | 46.60 0.46 0.17 | 49.69 0.54 0.00 | 45.12 0.45 0.00 | 44.82 0.36 0.00 |
| JENNISON___1 23625 | 47.77 2.19 0.00 | 41.45 1.56 0.00 | 37.66 1.13 0.00 | 36.21 1.12 0.00 | 36.39 1.06 0.00 | 37.96 1.32 0.00 | 40.45 1.93 0.00 | 47.65 2.40 0.00 | 50.64 3.09 0.00 | 53.83 3.68 -0.44 | 57.90 4.23 -1.48 | 60.35 4.43 -2.54 | 63.20 4.62 -2.89 | 64.12 4.62 -3.89 | 65.79 4.70 -4.44 | 66.32 5.16 -2.56 | 64.39 4.60 -4.35 | 61.20 4.31 -2.96 | 60.18 3.96 -1.25 | 54.69 3.26 -1.97 | 51.74 2.64 -2.79 | 52.54 3.39 0.00 | 47.04 2.37 0.00 | 45.93 1.47 0.00 |
| JENNISON___2 23626 | 47.68 2.10 0.00 | 41.41 1.52 0.00 | 37.62 1.10 0.00 | 36.18 1.09 0.00 | 36.36 1.02 0.00 | 37.92 1.28 0.00 | 40.38 1.85 0.00 | 47.56 2.31 0.00 | 50.55 3.00 0.00 | 53.73 3.58 -0.44 | 57.79 4.12 -1.48 | 60.24 4.32 -2.54 | 63.09 4.51 -2.89 | 64.01 4.50 -3.89 | 65.68 4.59 -4.44 | 66.26 5.10 -2.56 | 64.28 4.49 -4.35 | 61.09 4.21 -2.96 | 60.07 3.85 -1.25 | 54.59 3.17 -1.97 | 51.69 2.59 -2.79 | 52.49 3.34 0.00 | 47.00 2.32 0.00 | 45.85 1.38 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 51.55 5.97 0.01 | 43.92 4.03 0.00 | 39.49 2.96 0.00 | 37.23 2.14 0.00 | 37.31 1.98 0.00 | 39.09 2.45 0.00 | 42.30 3.78 0.00 | 50.59 5.34 0.00 | 57.19 7.56 -2.08 | 60.14 8.70 -1.73 | 64.19 8.72 -3.28 | 68.25 9.23 -5.65 | 73.73 8.30 -9.75 | 77.49 9.01 -12.87 | 82.58 9.52 -16.41 | 95.54 10.67 -26.27 | 95.48 9.92 -30.12 | 77.44 9.60 -13.92 | 68.68 9.45 -4.26 | 66.41 8.56 -8.40 | 64.83 7.83 -10.69 | 66.44 8.65 -8.64 | 59.87 6.84 -8.36 | 57.20 6.27 -6.46 |
| KEDC PORT_JEFF_GT3 24211 | 51.55 5.97 0.01 | 43.92 4.03 0.00 | 39.49 2.96 0.00 | 37.23 2.14 0.00 | 37.31 1.98 0.00 | 39.09 2.45 0.00 | 42.30 3.78 0.00 | 50.59 5.34 0.00 | 57.19 7.56 -2.08 | 60.14 8.70 -1.73 | 64.19 8.72 -3.28 | 68.25 9.23 -5.65 | 73.73 8.30 -9.75 | 77.49 9.01 -12.87 | 82.58 9.52 -16.41 | 95.54 10.67 -26.27 | 95.48 9.92 -30.12 | 77.44 9.60 -13.92 | 68.68 9.45 -4.26 | 66.41 8.56 -8.40 | 64.83 7.83 -10.69 | 66.44 8.65 -8.64 | 59.87 6.84 -8.36 | 57.20 6.27 -6.46 |
| KEDC_GLWD_GT4 24219 | 50.51 4.92 -0.01 | 43.49 3.59 0.00 | 39.12 2.59 0.00 | 37.13 2.04 0.00 | 37.24 1.91 0.00 | 38.84 2.20 0.00 | 41.88 3.35 0.00 | 49.86 4.62 0.00 | 55.81 6.18 -2.08 | 58.65 7.21 -1.73 | 63.04 7.57 -3.28 | 66.81 7.79 -5.65 | 72.90 7.46 -9.75 | 76.16 7.67 -12.87 | 81.11 8.04 -16.41 | 93.61 8.73 -26.27 | 93.71 8.15 -30.12 | 75.72 7.87 -13.92 | 67.25 8.02 -4.26 | 65.12 7.27 -8.40 | 63.72 6.71 -10.70 | 64.81 7.03 -8.64 | 59.03 5.36 -9.00 | 56.94 5.11 -7.36 |
| KEDC_GLWD_GT5 24220 | 50.51 4.92 -0.01 | 43.49 3.59 0.00 | 39.12 2.59 0.00 | 37.13 2.04 0.00 | 37.24 1.91 0.00 | 38.84 2.20 0.00 | 41.88 3.35 0.00 | 49.86 4.62 0.00 | 55.81 6.18 -2.08 | 58.65 7.21 -1.73 | 63.04 7.57 -3.28 | 66.81 7.79 -5.65 | 72.90 7.46 -9.75 | 76.16 7.67 -12.87 | 81.11 8.04 -16.41 | 93.61 8.73 -26.27 | 93.71 8.15 -30.12 | 75.72 7.87 -13.92 | 67.25 8.02 -4.26 | 65.12 7.27 -8.40 | 63.72 6.71 -10.70 | 64.81 7.03 -8.64 | 59.03 5.36 -9.00 | 56.94 5.11 -7.36 |
| KENSICO____ 23655 | 49.59 4.01 0.00 | 43.05 3.15 0.00 | 38.87 2.34 0.00 | 37.02 1.93 0.00 | 37.17 1.84 0.00 | 38.80 2.16 0.00 | 41.69 3.16 0.00 | 49.41 4.16 0.00 | 52.93 5.37 0.00 | 57.13 6.36 -1.06 | 62.30 6.84 -3.27 | 66.06 7.05 -5.64 | 72.83 7.41 -9.74 | 75.86 7.40 -12.86 | 80.69 7.65 -16.39 | 84.86 8.09 -18.17 | 83.67 7.54 -20.69 | 73.98 7.28 -12.78 | 64.89 7.15 -2.78 | 60.20 6.38 -4.36 | 58.38 5.88 -6.19 | 55.34 6.19 0.00 | 49.28 4.60 0.00 | 48.78 4.31 0.00 |
| KIAC_JFK_GT1 23816 | 50.32 4.74 0.00 | 43.68 3.79 0.00 | 39.38 2.85 0.00 | 37.51 2.42 0.00 | 37.63 2.30 0.00 | 39.24 2.60 0.00 | 42.19 3.66 0.00 | 49.39 4.12 -0.03 | 60.29 5.33 -7.41 | 61.31 6.36 -5.24 | 62.47 6.79 -3.49 | 66.70 7.69 -5.65 | 73.40 7.96 -9.75 | 76.32 7.84 -12.87 | 81.05 7.99 -16.41 | 85.11 8.32 -18.18 | 83.91 7.76 -20.71 | 74.48 7.76 -12.79 | 65.61 7.86 -2.78 | 60.52 6.68 -4.39 | 58.59 6.07 -6.21 | 55.65 6.49 -0.02 | 49.90 5.23 0.00 | 49.45 4.98 0.00 |
| KIAC_JFK_GT2 23817 | 50.32 4.74 0.00 | 43.68 3.79 0.00 | 39.38 2.85 0.00 | 37.51 2.42 0.00 | 37.63 2.30 0.00 | 39.24 2.60 0.00 | 42.19 3.66 0.00 | 49.39 4.12 -0.03 | 60.29 5.33 -7.41 | 61.31 6.36 -5.24 | 62.47 6.79 -3.49 | 66.70 7.69 -5.65 | 73.40 7.96 -9.75 | 76.32 7.84 -12.87 | 81.05 7.99 -16.41 | 85.11 8.32 -18.18 | 83.91 7.76 -20.71 | 74.48 7.76 -12.79 | 65.61 7.86 -2.78 | 60.52 6.68 -4.39 | 58.59 6.07 -6.21 | 55.65 6.49 -0.02 | 49.90 5.23 0.00 | 49.45 4.98 0.00 |
| KINTIGH____ 23543 | 42.21 -3.37 0.00 | 36.86 -3.03 0.00 | 33.50 -3.03 0.00 | 32.32 -2.77 0.00 | 32.65 -2.69 0.00 | 33.56 -3.08 0.00 | 34.37 -4.16 0.00 | 40.50 -4.75 0.00 | 42.13 -5.42 0.00 | 44.12 -5.72 -0.13 | 47.03 -5.58 -0.42 | 48.60 -5.50 -0.73 | 50.56 -5.79 -0.67 | 51.06 -5.45 -0.90 | 52.39 -5.27 -1.00 | 53.60 -5.57 -0.56 | 51.43 -5.10 -1.09 | 49.78 -4.91 -0.76 | 49.99 -5.33 -0.36 | 44.98 -5.04 -0.56 | 42.06 -5.05 -0.80 | 44.77 -4.37 0.00 | 41.01 -3.66 0.00 | 39.53 -4.94 0.00 |
| LEDERLE____ 23769 | 49.78 4.19 0.00 | 43.13 3.23 0.00 | 38.94 2.41 0.00 | 37.13 2.04 0.00 | 37.24 1.91 0.00 | 38.98 2.34 0.00 | 41.92 3.39 0.00 | 49.77 4.52 0.00 | 53.31 5.75 0.00 | 57.60 6.86 -1.02 | 62.79 7.41 -3.18 | 66.54 7.69 -5.48 | 73.13 8.24 -9.21 | 76.00 8.23 -12.16 | 80.64 8.55 -15.43 | 84.59 9.14 -16.84 | 83.31 8.48 -19.39 | 74.08 8.14 -12.01 | 65.47 7.81 -2.70 | 60.62 6.92 -4.24 | 58.53 6.21 -6.02 | 55.83 6.68 0.00 | 49.68 5.00 0.00 | 48.87 4.40 0.00 |
| LINDEN COGEN____ 23786 | 49.91 4.33 0.00 | 43.33 3.43 0.00 | 39.05 2.52 0.00 | 37.23 2.14 0.00 | 37.35 2.01 0.00 | 38.98 2.34 0.00 | 41.96 3.43 0.00 | 51.31 4.48 -1.59 | 60.67 5.71 -7.41 | 61.56 6.61 -5.24 | 62.78 7.10 -3.49 | 66.33 7.31 -5.65 | 73.06 7.63 -9.75 | 76.04 7.56 -12.87 | 80.88 7.82 -16.41 | 83.66 8.09 -16.96 | 83.85 7.71 -20.71 | 74.15 7.44 -12.79 | 65.17 7.42 -2.78 | 60.52 6.68 -4.39 | 58.68 6.16 -6.21 | 55.65 6.49 -0.02 | 49.54 4.87 0.00 | 49.05 4.58 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| LIPA_MISC_IPP 23656 | 51.18 5.61 0.01 | 43.56 3.67 0.00 | 39.19 2.67 0.00 | 36.92 1.82 0.00 | 37.03 1.70 0.00 | 38.76 2.12 0.00 | 41.95 3.43 0.00 | 50.18 4.93 0.00 | 56.76 7.13 -2.08 | 59.84 8.40 -1.73 | 63.92 8.46 -3.28 | 67.99 8.97 -5.65 | 73.79 8.35 -9.75 | 77.60 9.12 -12.87 | 82.64 9.57 -16.41 | 95.66 10.78 -26.27 | 95.59 10.03 -30.12 | 77.55 9.71 -13.92 | 68.40 9.18 -4.26 | 66.16 8.31 -8.40 | 64.60 7.59 -10.69 | 66.04 8.26 -8.64 | 59.42 6.39 -8.36 | 56.79 5.87 -6.45 |
| LITTLE FALLS___HYD 24013 | 49.05 3.46 0.00 | 42.85 2.95 0.00 | 39.16 2.63 0.00 | 37.58 2.49 0.00 | 37.88 2.54 0.00 | 39.61 2.97 0.00 | 41.76 3.24 0.00 | 49.09 3.85 0.00 | 51.69 4.14 0.00 | 54.06 4.37 0.03 | 56.80 4.70 0.09 | 58.07 4.86 0.16 | 60.60 5.07 0.15 | 60.47 5.06 0.21 | 61.58 5.16 0.23 | 63.81 5.33 0.12 | 60.35 5.16 0.24 | 58.71 4.96 0.17 | 59.83 4.95 0.08 | 53.74 4.40 0.12 | 49.89 3.75 0.17 | 53.57 4.42 0.00 | 48.56 3.89 0.00 | 47.85 3.38 0.00 |
| LI_NEWBRDGE___DRP 323616 | 50.54 4.97 0.01 | 43.21 3.31 0.00 | 38.83 2.30 0.00 | 36.71 1.61 0.00 | 36.82 1.48 0.00 | 38.47 1.83 0.00 | 41.57 3.04 0.00 | 49.64 4.39 0.00 | 55.91 6.28 -2.08 | 58.70 7.26 -1.73 | 62.78 7.31 -3.28 | 66.60 7.58 -5.65 | 72.73 7.29 -9.75 | 76.27 7.79 -12.87 | 81.28 8.21 -16.41 | 93.96 9.08 -26.27 | 94.04 8.48 -30.12 | 76.09 8.25 -13.92 | 67.03 7.81 -4.26 | 65.02 7.17 -8.40 | 63.62 6.62 -10.69 | 64.81 7.03 -8.64 | 58.36 5.45 -8.24 | 55.91 5.16 -6.28 |
| LONG_LAKE_PHOENIX 24014 | 44.49 -1.09 0.00 | 38.86 -1.04 0.00 | 35.51 -1.02 0.00 | 34.07 -1.02 0.00 | 34.34 -0.99 0.00 | 35.65 -0.99 0.00 | 37.52 -1.00 0.00 | 44.07 -1.18 0.00 | 46.32 -1.24 0.00 | 48.30 -1.44 -0.03 | 50.84 -1.46 -0.11 | 52.17 -1.39 -0.19 | 54.34 -1.50 -0.16 | 54.33 -1.50 -0.22 | 55.37 -1.53 -0.25 | 57.05 -1.70 -0.14 | 54.11 -1.61 -0.28 | 52.61 -1.51 -0.20 | 53.41 -1.65 -0.09 | 48.07 -1.53 -0.15 | 44.85 -1.67 -0.21 | 47.77 -1.38 0.00 | 43.78 -0.89 0.00 | 43.13 -1.33 0.00 |
| LOVETT___3 23632 | 49.05 3.46 0.00 | 42.53 2.63 0.00 | 38.39 1.86 0.00 | 36.64 1.54 0.00 | 36.75 1.41 0.00 | 38.36 1.72 0.00 | 41.22 2.70 0.00 | 48.87 3.62 0.00 | 52.31 4.76 0.00 | 56.41 5.67 -1.03 | 61.54 6.16 -3.19 | 65.17 6.30 -5.50 | 71.64 6.68 -9.28 | 74.53 6.67 -12.25 | 79.13 6.91 -15.56 | 83.01 7.38 -17.02 | 81.87 6.87 -19.56 | 72.67 6.63 -12.11 | 64.11 6.43 -2.71 | 59.40 5.69 -4.26 | 57.63 5.28 -6.04 | 54.65 5.50 0.00 | 48.69 4.02 0.00 | 48.20 3.74 0.00 |
| LOVETT___4 23642 | 49.41 3.83 0.00 | 42.85 2.95 0.00 | 38.68 2.16 0.00 | 36.88 1.79 0.00 | 36.99 1.66 0.00 | 38.62 1.98 0.00 | 41.49 2.97 0.00 | 49.23 3.98 0.00 | 52.69 5.14 0.00 | 56.86 6.11 -1.03 | 62.01 6.63 -3.19 | 65.71 6.83 -5.50 | 72.26 7.29 -9.28 | 75.15 7.28 -12.26 | 79.76 7.54 -15.57 | 83.73 8.09 -17.03 | 82.50 7.48 -19.58 | 73.22 7.17 -12.12 | 64.60 6.93 -2.71 | 59.90 6.18 -4.26 | 58.09 5.74 -6.04 | 55.14 6.00 0.00 | 49.05 4.38 0.00 | 48.51 4.05 0.00 |
| LOVETT___5 23593 | 49.41 3.83 0.00 | 42.85 2.95 0.00 | 38.68 2.16 0.00 | 36.88 1.79 0.00 | 36.99 1.66 0.00 | 38.62 1.98 0.00 | 41.49 2.97 0.00 | 49.23 3.98 0.00 | 52.69 5.14 0.00 | 56.86 6.11 -1.03 | 62.01 6.63 -3.19 | 65.71 6.83 -5.50 | 72.26 7.29 -9.28 | 75.15 7.28 -12.26 | 79.76 7.54 -15.57 | 83.73 8.09 -17.03 | 82.50 7.48 -19.58 | 73.22 7.17 -12.12 | 64.60 6.93 -2.71 | 59.90 6.18 -4.26 | 58.09 5.74 -6.04 | 55.14 6.00 0.00 | 49.05 4.38 0.00 | 48.51 4.05 0.00 |
| LOWER RAQUET___HYD 24057 | 45.17 -0.41 0.00 | 39.66 -0.24 0.00 | 36.64 0.11 0.00 | 35.34 0.25 0.00 | 35.61 0.28 0.00 | 36.86 0.22 0.00 | 38.53 0.00 0.00 | 45.47 0.23 0.00 | 47.27 -0.29 0.00 | 48.82 -0.89 0.00 | 50.68 -1.51 0.00 | 51.61 -1.76 0.00 | 54.12 -1.56 0.00 | 53.89 -1.72 0.00 | 54.10 -2.55 0.00 | 55.85 -2.75 0.00 | 53.05 -2.38 0.00 | 52.25 -1.67 0.00 | 53.70 -1.26 0.00 | 48.67 -0.79 0.00 | 45.75 -0.56 0.00 | 48.36 -0.79 0.00 | 43.91 -0.76 0.00 | 43.84 -0.62 0.00 |
| LOWER___HUDSON 24059 | 47.72 2.14 0.00 | 41.97 2.07 0.00 | 38.03 1.50 0.00 | 36.32 1.23 0.00 | 36.57 1.24 0.00 | 38.21 1.58 0.00 | 40.68 2.16 0.00 | 47.78 2.53 0.00 | 50.83 3.28 0.00 | 54.51 3.58 -1.22 | 59.98 3.71 -4.08 | 64.31 3.90 -7.04 | 66.68 4.12 -6.88 | 68.94 4.06 -9.27 | 71.25 4.14 -10.46 | 69.15 4.28 -6.27 | 70.70 3.94 -11.32 | 65.54 3.83 -7.79 | 62.50 4.07 -3.47 | 58.52 3.61 -5.45 | 57.42 3.38 -7.73 | 52.73 3.59 0.00 | 47.26 2.59 0.00 | 47.18 2.71 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 46.04 0.46 0.00 | 40.29 0.40 0.00 | 37.08 0.55 0.00 | 35.69 0.60 0.00 | 35.97 0.64 0.00 | 37.33 0.70 0.00 | 39.30 0.77 0.00 | 46.38 1.13 0.00 | 48.60 1.05 0.00 | 50.46 0.75 0.00 | 52.77 0.57 0.00 | 53.85 0.48 0.00 | 56.18 0.50 0.00 | 55.94 0.33 0.00 | 56.20 -0.45 0.00 | 57.90 -0.70 0.00 | 54.99 -0.44 0.00 | 54.03 0.11 0.00 | 55.29 0.33 0.00 | 49.95 0.49 0.00 | 46.77 0.46 0.00 | 49.74 0.59 0.00 | 45.17 0.49 0.00 | 44.64 0.18 0.00 |
| LYONS_FALL_HYD 23570 | 46.54 0.96 0.00 | 40.65 0.76 0.00 | 37.19 0.66 0.00 | 35.72 0.63 0.00 | 36.00 0.67 0.00 | 37.52 0.88 0.00 | 39.64 1.12 0.00 | 46.70 1.45 0.00 | 49.27 1.71 0.00 | 51.50 1.79 0.00 | 54.12 1.93 0.00 | 55.40 2.03 0.00 | 57.74 2.06 0.00 | 57.61 2.00 0.00 | 58.35 1.70 0.00 | 60.13 1.52 0.00 | 56.88 1.44 0.00 | 55.49 1.56 0.00 | 56.56 1.59 0.00 | 50.84 1.38 0.00 | 47.46 1.16 0.00 | 50.67 1.52 0.00 | 45.97 1.30 0.00 | 45.27 0.80 0.00 |
| MADISON___COUNTY_LFGE 323628 | 46.36 0.77 0.00 | 40.45 0.56 0.00 | 36.93 0.40 0.00 | 35.44 0.35 0.00 | 35.72 0.39 0.00 | 37.22 0.59 0.00 | 39.30 0.77 0.00 | 46.29 1.04 0.00 | 48.84 1.28 0.00 | 51.10 1.39 0.00 | 53.81 1.62 0.00 | 55.08 1.71 0.00 | 57.47 1.78 0.00 | 57.45 1.84 0.00 | 58.41 1.76 0.00 | 60.25 1.64 0.00 | 56.93 1.50 0.00 | 55.32 1.40 0.00 | 56.28 1.32 0.00 | 50.49 1.04 0.00 | 47.05 0.74 0.00 | 50.32 1.18 0.00 | 45.79 1.12 0.00 | 45.00 0.53 0.00 |
| MAPLE RIDGE_WT_1 323574 | 45.13 -0.46 0.00 | 39.58 -0.32 0.00 | 36.38 -0.15 0.00 | 35.02 -0.07 0.00 | 35.30 -0.04 0.00 | 36.56 -0.07 0.00 | 38.41 -0.12 0.00 | 45.25 0.00 0.00 | 47.51 -0.05 0.00 | 49.60 -0.05 0.06 | 51.95 -0.05 0.20 | 52.93 -0.11 0.34 | 55.26 -0.11 0.31 | 55.02 -0.17 0.43 | 56.01 -0.17 0.47 | 58.17 -0.18 0.26 | 54.54 -0.39 0.51 | 53.19 -0.38 0.35 | 54.54 -0.27 0.15 | 48.98 -0.25 0.23 | 45.75 -0.23 0.32 | 48.90 -0.25 0.00 | 44.45 -0.22 0.00 | 44.24 -0.22 0.00 |
| MAPLE RIDGE_WT_2 323611 | 45.13 -0.46 0.00 | 39.58 -0.32 0.00 | 36.38 -0.15 0.00 | 35.02 -0.07 0.00 | 35.30 -0.04 0.00 | 36.56 -0.07 0.00 | 38.41 -0.12 0.00 | 45.25 0.00 0.00 | 47.51 -0.05 0.00 | 49.60 -0.05 0.06 | 51.95 -0.05 0.20 | 52.93 -0.11 0.34 | 55.26 -0.11 0.31 | 55.02 -0.17 0.43 | 56.01 -0.17 0.47 | 58.17 -0.18 0.26 | 54.54 -0.39 0.51 | 53.19 -0.38 0.35 | 54.54 -0.27 0.15 | 48.98 -0.25 0.23 | 45.75 -0.23 0.32 | 48.90 -0.25 0.00 | 44.45 -0.22 0.00 | 44.24 -0.22 0.00 |
| MG INDUSTRY___DRP 24185 | 46.90 1.32 0.00 | 41.05 1.16 0.00 | 37.26 0.73 0.00 | 35.62 0.53 0.00 | 35.79 0.46 0.00 | 37.33 0.70 0.00 | 39.57 1.04 0.00 | 46.51 1.27 0.00 | 49.46 1.90 0.00 | 53.25 2.34 -1.20 | 58.68 2.45 -4.04 | 62.89 2.56 -6.95 | 64.93 2.73 -6.52 | 67.14 2.72 -8.81 | 69.24 2.78 -9.81 | 66.92 2.99 -5.33 | 68.64 2.77 -10.43 | 63.84 2.64 -7.27 | 61.03 2.64 -3.43 | 57.16 2.32 -5.38 | 56.03 2.08 -7.64 | 51.41 2.26 0.00 | 46.19 1.52 0.00 | 45.93 1.47 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 46.04 0.46 0.00 | 40.29 0.40 0.00 | 37.08 0.55 0.00 | 35.69 0.60 0.00 | 35.97 0.64 0.00 | 37.33 0.70 0.00 | 39.30 0.77 0.00 | 46.38 1.13 0.00 | 48.60 1.05 0.00 | 50.46 0.75 0.00 | 52.77 0.57 0.00 | 53.85 0.48 0.00 | 56.18 0.50 0.00 | 55.94 0.33 0.00 | 56.20 -0.45 0.00 | 57.90 -0.70 0.00 | 54.99 -0.44 0.00 | 54.03 0.11 0.00 | 55.29 0.33 0.00 | 49.95 0.49 0.00 | 46.77 0.46 0.00 | 49.74 0.59 0.00 | 45.17 0.49 0.00 | 44.64 0.18 0.00 |

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| MID___RAQUETTE_HYD 23851 | 45.17 -0.41 0.00 | 39.66 -0.24 0.00 | 36.64 0.11 0.00 | 35.34 0.25 0.00 | 35.61 0.28 0.00 | 36.86 0.22 0.00 | 38.53 0.00 0.00 | 45.47 0.23 0.00 | 47.27 -0.29 0.00 | 48.82 -0.89 0.00 | 50.68 -1.51 0.00 | 51.61 -1.76 0.00 | 54.12 -1.56 0.00 | 53.89 -1.72 0.00 | 54.10 -2.55 0.00 | 55.85 -2.75 0.00 | 53.05 -2.38 0.00 | 52.25 -1.67 0.00 | 53.70 -1.26 0.00 | 48.67 -0.79 0.00 | 45.75 -0.56 0.00 | 48.36 -0.79 0.00 | 43.91 -0.76 0.00 | 43.84 -0.62 0.00 |
| MILLIKEN___1 23584 | 42.71 -2.87 0.00 | 37.06 -2.83 0.00 | 33.72 -2.81 0.00 | 32.95 -2.14 0.00 | 33.14 -2.19 0.00 | 34.00 -2.64 0.00 | 35.87 -2.66 0.00 | 42.40 -2.85 0.00 | 44.94 -2.62 0.00 | 47.59 -2.34 -0.22 | 50.84 -2.09 -0.73 | 52.77 -1.87 -1.26 | 55.03 -1.56 -0.91 | 55.39 -1.45 -1.23 | 56.38 -1.64 -1.37 | 57.64 -1.93 -0.97 | 55.28 -2.05 -1.89 | 52.98 -2.26 -1.32 | 52.84 -2.75 -0.62 | 47.66 -2.77 -0.98 | 44.45 -3.24 -1.39 | 46.54 -2.60 0.00 | 42.04 -2.64 0.00 | 40.60 -3.87 0.00 |
| MILLIKEN___2 23585 | 42.71 -2.87 0.00 | 37.06 -2.83 0.00 | 33.72 -2.81 0.00 | 32.95 -2.14 0.00 | 33.14 -2.19 0.00 | 34.00 -2.64 0.00 | 35.87 -2.66 0.00 | 42.40 -2.85 0.00 | 44.94 -2.62 0.00 | 47.59 -2.34 -0.22 | 50.84 -2.09 -0.73 | 52.77 -1.87 -1.26 | 55.03 -1.56 -0.91 | 55.39 -1.45 -1.23 | 56.38 -1.64 -1.37 | 57.64 -1.93 -0.97 | 55.28 -2.05 -1.89 | 52.98 -2.26 -1.32 | 52.84 -2.75 -0.62 | 47.66 -2.77 -0.98 | 44.45 -3.24 -1.39 | 46.54 -2.60 0.00 | 42.04 -2.64 0.00 | 40.60 -3.87 0.00 |
| MILLIKEN___DIESEL 23629 | 42.71 -2.87 0.00 | 37.06 -2.83 0.00 | 33.72 -2.81 0.00 | 32.95 -2.14 0.00 | 33.14 -2.19 0.00 | 34.00 -2.64 0.00 | 35.87 -2.66 0.00 | 42.40 -2.85 0.00 | 44.94 -2.62 0.00 | 47.59 -2.34 -0.22 | 50.84 -2.09 -0.73 | 52.77 -1.87 -1.26 | 55.03 -1.56 -0.91 | 55.39 -1.45 -1.23 | 56.38 -1.64 -1.37 | 57.64 -1.93 -0.97 | 55.28 -2.05 -1.89 | 52.98 -2.26 -1.32 | 52.84 -2.75 -0.62 | 47.66 -2.77 -0.98 | 44.45 -3.24 -1.39 | 46.54 -2.60 0.00 | 42.04 -2.64 0.00 | 40.60 -3.87 0.00 |
| MILLSEAT___LFGE 323607 | 43.62 -1.96 0.00 | 37.98 -1.91 0.00 | 34.41 -2.12 0.00 | 33.27 -1.82 0.00 | 33.67 -1.66 0.00 | 34.59 -2.05 0.00 | 35.33 -3.20 0.00 | 41.90 -3.35 0.00 | 43.65 -3.90 0.00 | 45.78 -4.08 -0.14 | 48.97 -3.71 -0.48 | 50.68 -3.52 -0.83 | 52.88 -3.56 -0.76 | 53.41 -3.23 -1.03 | 54.74 -3.06 -1.15 | 56.02 -3.22 -0.64 | 53.75 -2.94 -1.25 | 51.99 -2.80 -0.87 | 52.08 -3.30 -0.41 | 46.79 -3.31 -0.64 | 43.56 -3.66 -0.91 | 46.49 -2.65 0.00 | 42.44 -2.23 0.00 | 40.60 -3.87 0.00 |
| MODEL_CITY_ENERGY 24167 | 42.89 -2.69 0.00 | 37.38 -2.51 0.00 | 33.94 -2.59 0.00 | 32.81 -2.28 0.00 | 33.14 -2.19 0.00 | 34.04 -2.60 0.00 | 34.56 -3.97 0.00 | 40.77 -4.48 0.00 | 42.32 -5.23 0.00 | 44.35 -5.52 -0.16 | 47.50 -5.22 -0.53 | 49.21 -5.07 -0.91 | 51.34 -5.18 -0.84 | 51.96 -4.78 -1.13 | 53.38 -4.53 -1.26 | 54.50 -4.81 -0.70 | 52.42 -4.38 -1.37 | 50.72 -4.15 -0.95 | 50.74 -4.67 -0.45 | 45.61 -4.55 -0.71 | 42.58 -4.72 -1.00 | 45.41 -3.74 0.00 | 41.50 -3.17 0.00 | 39.71 -4.76 0.00 |
| MODERN_LFGE___ 323580 | 42.89 -2.69 0.00 | 37.38 -2.51 0.00 | 33.94 -2.59 0.00 | 32.81 -2.28 0.00 | 33.14 -2.19 0.00 | 34.04 -2.60 0.00 | 34.56 -3.97 0.00 | 40.77 -4.48 0.00 | 42.32 -5.23 0.00 | 44.35 -5.52 -0.16 | 47.50 -5.22 -0.53 | 49.21 -5.07 -0.91 | 51.34 -5.18 -0.84 | 51.96 -4.78 -1.13 | 53.38 -4.53 -1.26 | 54.50 -4.81 -0.70 | 52.42 -4.38 -1.37 | 50.72 -4.15 -0.95 | 50.74 -4.67 -0.45 | 45.61 -4.55 -0.71 | 42.58 -4.72 -1.00 | 45.41 -3.74 0.00 | 41.50 -3.17 0.00 | 39.71 -4.76 0.00 |
| MOHAWK_PAPER___DRP 24187 | 47.36 1.78 0.00 | 41.53 1.64 0.00 | 37.66 1.13 0.00 | 36.00 0.91 0.00 | 36.22 0.88 0.00 | 37.85 1.21 0.00 | 40.26 1.73 0.00 | 47.37 2.13 0.00 | 50.36 2.81 0.00 | 54.08 3.13 -1.23 | 59.66 3.34 -4.13 | 63.95 3.47 -7.11 | 66.25 3.73 -6.84 | 68.51 3.67 -9.23 | 70.75 3.74 -10.35 | 68.51 3.93 -5.98 | 70.17 3.60 -11.13 | 65.07 3.45 -7.70 | 62.04 3.57 -3.50 | 58.13 3.17 -5.51 | 56.94 2.82 -7.81 | 52.19 3.05 0.00 | 46.86 2.19 0.00 | 46.65 2.18 0.00 |
| MONGAUP___HYD 23641 | 49.46 3.87 0.00 | 42.97 3.07 0.00 | 38.87 2.34 0.00 | 37.09 2.00 0.00 | 37.24 1.91 0.00 | 39.31 2.67 0.00 | 42.03 3.51 0.00 | 49.91 4.66 0.00 | 53.21 5.66 0.00 | 57.64 6.96 -0.97 | 62.74 7.52 -3.03 | 66.38 7.79 -5.22 | 72.60 8.58 -8.34 | 75.32 8.68 -11.04 | 79.56 9.01 -13.90 | 82.88 9.55 -14.73 | 81.55 8.81 -17.30 | 73.23 8.52 -10.79 | 65.50 7.97 -2.57 | 60.42 6.92 -4.04 | 57.87 5.83 -5.73 | 55.98 6.83 0.00 | 49.86 5.18 0.00 | 48.56 4.09 0.00 |
| MONTAUK___DIESEL 23721 | 54.97 9.39 0.01 | 46.72 6.82 0.00 | 42.01 5.48 0.00 | 39.51 4.42 0.00 | 39.57 4.24 0.00 | 41.36 4.73 0.00 | 44.73 6.20 0.00 | 53.66 8.42 0.00 | 61.00 11.37 -2.08 | 65.06 13.62 -1.73 | 70.08 14.61 -3.28 | 74.55 15.53 -5.65 | 81.03 16.68 -9.75 | 85.16 17.51 -12.87 | 90.57 19.46 -16.41 | 104.33 19.46 -26.27 | 103.69 18.13 -30.12 | 84.99 17.15 -13.92 | 75.00 15.77 -4.26 | 71.65 13.80 -8.40 | 69.41 12.41 -10.69 | 71.01 13.22 -8.64 | 63.40 10.36 -8.36 | 60.39 9.47 -6.45 |
| MUNSVILLE_WIND_PWR 323609 | 47.63 2.05 0.00 | 41.29 1.40 0.00 | 37.55 1.02 0.00 | 36.21 1.12 0.00 | 36.46 1.13 0.00 | 37.99 1.36 0.00 | 40.53 2.00 0.00 | 47.83 2.58 0.00 | 50.88 3.33 0.00 | 54.02 3.93 -0.38 | 58.06 4.59 -1.28 | 60.43 4.86 -2.20 | 63.00 6.29 -1.02 | 63.33 6.34 -1.38 | 63.97 5.78 -1.54 | 66.09 5.27 -2.21 | 63.91 4.71 -3.76 | 60.80 4.31 -2.56 | 60.01 3.96 -1.08 | 54.38 3.21 -1.70 | 51.13 2.41 -2.42 | 52.54 3.39 0.00 | 47.04 2.37 0.00 | 45.45 0.98 0.00 |
| N SALMON___HYD 24042 | 45.17 -0.41 0.00 | 39.66 -0.24 0.00 | 36.67 0.15 0.00 | 35.37 0.28 0.00 | 35.65 0.32 0.00 | 36.82 0.18 0.00 | 38.53 0.00 0.00 | 45.61 0.36 0.00 | 47.32 -0.24 0.00 | 49.21 -0.50 0.00 | 51.36 -0.84 0.00 | 52.31 -1.07 0.00 | 55.35 -0.33 0.00 | 55.05 -0.56 0.00 | 55.80 -0.85 0.00 | 57.61 -1.00 0.00 | 54.77 -0.67 0.00 | 53.49 -0.43 0.00 | 54.85 -0.11 0.00 | 49.51 0.05 0.00 | 45.98 -0.32 0.00 | 48.46 -0.69 0.00 | 43.91 -0.76 0.00 | 43.93 -0.53 0.00 |
| N.E._GEN_SANDY PD 24062 | 47.56 2.42 0.44 | 42.51 2.23 -0.38 | 38.19 1.61 -0.05 | 36.43 1.33 0.00 | 36.64 1.31 0.00 | 38.25 1.61 0.00 | 42.69 2.27 -1.90 | 46.02 2.67 1.90 | 51.07 3.52 0.00 | 55.06 4.18 -1.17 | 60.50 4.49 -3.82 | 64.60 4.64 -6.58 | 68.75 5.01 -8.06 | 71.32 4.95 -10.76 | 74.56 5.04 -12.86 | 74.87 5.33 -10.94 | 75.50 4.99 -15.07 | 68.58 4.85 -9.81 | 62.99 4.78 -3.24 | 58.75 4.20 -5.09 | 58.74 3.89 -8.54 | 51.81 3.98 1.32 | 47.53 2.86 0.00 | 47.49 3.02 0.00 |
| NARROWS_GT1_1 24228 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| NARROWS_GT1_2 24229 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| NARROWS_GT1_3 24230 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |

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|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NARROWS_GT1_4 24231 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| NARROWS_GT1_5 24232 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| NARROWS_GT1_6 24233 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| NARROWS_GT1_7 24234 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| NARROWS_GT1_8 24235 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| NARROWS_GT2_1 24236 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| NARROWS_GT2_2 24237 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| NARROWS_GT2_3 24238 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| NARROWS_GT2_4 24239 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| NARROWS_GT2_5 24240 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| NARROWS_GT2_6 24241 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| NARROWS_GT2_7 24242 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| NARROWS_GT2_8 24243 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.44 7.37 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| NEG CAPITAL___MECHNVIL 23645 | 48.13 2.55 0.00 | 42.33 2.43 0.00 | 38.36 1.83 0.00 | 36.60 1.51 0.00 | 36.85 1.52 0.00 | 38.62 1.98 0.00 | 41.11 2.58 0.00 | 48.37 3.12 0.00 | 51.45 3.90 0.00 | 55.07 4.13 -1.23 | 60.53 4.23 -4.11 | 64.88 4.43 -7.08 | 67.32 4.68 -6.96 | 69.55 4.56 -9.38 | 71.85 4.59 -10.60 | 69.80 4.75 -6.45 | 71.28 4.32 -11.52 | 66.14 4.31 -7.91 | 63.12 4.67 -3.49 | 59.09 4.15 -5.48 | 57.92 3.84 -7.77 | 53.27 4.13 0.00 | 47.71 3.04 0.00 | 47.54 3.07 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 43.17 -2.42 0.00 | 37.66 -2.23 0.00 | 34.19 -2.34 0.00 | 32.92 -2.18 0.00 | 33.28 -2.05 0.00 | 34.33 -2.31 0.00 | 35.68 -2.85 0.00 | 42.17 -3.08 0.00 | 44.22 -3.33 0.00 | 46.33 -3.48 -0.10 | 49.19 -3.34 -0.33 | 50.69 -3.26 -0.57 | 52.74 -3.45 -0.51 | 53.08 -3.23 -0.69 | 54.25 -3.17 -0.77 | 55.65 -3.40 -0.44 | 53.14 -3.16 -0.86 | 51.39 -3.13 -0.60 | 51.84 -3.41 -0.28 | 46.59 -3.31 -0.44 | 43.56 -3.38 -0.63 | 46.25 -2.90 0.00 | 42.26 -2.41 0.00 | 41.04 -3.42 0.00 |
| NEG CENTRAL___DRP 24199 | 44.81 -0.77 0.00 | 39.02 -0.88 0.00 | 35.51 -1.02 0.00 | 34.21 -0.88 0.00 | 34.34 -0.99 0.00 | 35.54 -1.10 0.00 | 37.26 -1.27 0.00 | 43.89 -1.36 0.00 | 46.22 -1.33 0.00 | 48.52 -1.29 -0.10 | 51.50 -1.04 -0.35 | 53.07 -0.91 -0.60 | 55.43 -0.78 -0.52 | 55.65 -0.67 -0.71 | 56.82 -0.62 -0.79 | 58.36 -0.70 -0.46 | 55.57 -0.78 -0.91 | 53.69 -0.86 -0.63 | 54.00 -1.26 -0.30 | 48.59 -1.34 -0.47 | 45.30 -1.67 -0.66 | 48.06 -1.08 0.00 | 43.74 -0.94 0.00 | 42.60 -1.87 0.00 |

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| NEG CENTRAL___INDECK 23768 | 45.35 -0.23 0.00 | 39.34 -0.56 0.00 | 35.69 -0.84 0.00 | 34.43 -0.67 0.00 | 34.77 -0.57 0.00 | 36.09 -0.55 0.00 | 37.56 -0.96 0.00 | 44.43 -0.81 0.00 | 46.75 -0.81 0.00 | 49.20 -0.70 -0.18 | 50.62 -2.19 -0.62 | 52.20 -2.24 -1.06 | 54.54 -2.12 -0.98 | 55.04 -1.89 -1.32 | 56.31 -1.81 -1.47 | 57.37 -2.05 -0.82 | 55.04 -2.00 -1.60 | 52.93 -2.10 -1.11 | 52.85 -2.64 -0.52 | 47.81 -2.47 -0.82 | 46.32 -1.16 -1.17 | 49.24 0.10 0.00 | 44.58 -0.09 0.00 | 42.64 -1.82 0.00 |
| NEG CENTRAL___SENECA 23627 | 45.22 -0.36 0.00 | 39.30 -0.60 0.00 | 35.73 -0.80 0.00 | 34.46 -0.63 0.00 | 34.52 -0.81 0.00 | 35.65 -0.99 0.00 | 37.33 -1.19 0.00 | 43.98 -1.27 0.00 | 46.41 -1.14 0.00 | 48.85 -0.99 -0.13 | 51.97 -0.68 -0.45 | 53.72 -0.43 -0.78 | 56.08 -0.28 -0.68 | 56.42 -0.11 -0.92 | 57.62 -0.06 -1.02 | 59.20 0.00 -0.60 | 56.44 -0.17 -1.17 | 54.41 -0.32 -0.81 | 54.52 -0.82 -0.38 | 49.02 -1.04 -0.60 | 45.68 -1.48 -0.85 | 48.46 -0.69 0.00 | 43.87 -0.80 0.00 | 42.55 -1.91 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 44.90 -0.68 0.00 | 39.06 -0.84 0.00 | 35.54 -0.99 0.00 | 34.35 -0.74 0.00 | 34.59 -0.74 0.00 | 35.80 -0.84 0.00 | 37.64 -0.89 0.00 | 44.39 -0.86 0.00 | 46.94 -0.62 0.00 | 49.37 -0.45 -0.11 | 52.44 -0.10 -0.36 | 54.04 0.05 -0.61 | 56.40 0.22 -0.50 | 56.62 0.33 -0.67 | 57.74 0.34 -0.75 | 59.31 0.23 -0.47 | 56.41 0.06 -0.92 | 54.40 -0.16 -0.64 | 54.77 -0.49 -0.30 | 49.19 -0.74 -0.47 | 45.78 -1.20 -0.67 | 48.65 -0.49 0.00 | 44.18 -0.49 0.00 | 42.95 -1.51 0.00 |
| NEG MILLWOOD___DRP 24198 | 49.73 4.15 0.00 | 43.13 3.23 0.00 | 38.94 2.41 0.00 | 37.13 2.04 0.00 | 37.28 1.94 0.00 | 38.95 2.31 0.00 | 41.88 3.35 0.00 | 49.41 4.16 0.00 | 52.93 5.37 0.00 | 57.19 6.41 -1.07 | 62.53 6.99 -3.34 | 66.28 7.15 -5.76 | 72.68 7.63 -9.37 | 75.67 7.67 -12.39 | 80.34 8.04 -15.64 | 83.74 8.38 -16.76 | 82.85 7.87 -19.54 | 73.68 7.60 -12.15 | 65.22 7.42 -2.84 | 60.44 6.53 -4.46 | 58.60 5.97 -6.32 | 55.49 6.34 0.00 | 49.54 4.87 0.00 | 49.00 4.54 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 45.58 0.00 0.00 | 39.97 0.08 0.00 | 36.93 0.40 0.00 | 35.62 0.53 0.00 | 35.90 0.57 0.00 | 37.04 0.40 0.00 | 38.72 0.19 0.00 | 45.75 0.50 0.00 | 47.51 -0.05 0.00 | 49.46 -0.25 0.00 | 51.72 -0.47 0.00 | 52.73 -0.64 0.00 | 55.68 0.00 0.00 | 55.44 -0.17 0.00 | 56.37 -0.28 0.00 | 58.31 -0.29 0.00 | 55.33 -0.11 0.00 | 53.87 -0.05 0.00 | 55.18 0.22 0.00 | 49.70 0.25 0.00 | 46.31 0.00 0.00 | 48.70 -0.44 0.00 | 44.18 -0.49 0.00 | 44.33 -0.13 0.00 |
| NEG NORTH_KES_CHATAGAY 23792 | 44.72 -0.87 0.00 | 39.26 -0.64 0.00 | 36.31 -0.22 0.00 | 35.06 -0.04 0.00 | 35.30 -0.04 0.00 | 36.42 -0.22 0.00 | 38.03 -0.50 0.00 | 44.93 -0.32 0.00 | 46.60 -0.95 0.00 | 48.47 -1.24 0.00 | 50.68 -1.51 0.00 | 51.61 -1.76 0.00 | 54.46 -1.23 0.00 | 54.22 -1.39 0.00 | 55.12 -1.53 0.00 | 56.96 -1.64 0.00 | 54.05 -1.39 0.00 | 52.68 -1.24 0.00 | 53.98 -0.99 0.00 | 48.67 -0.79 0.00 | 45.33 -0.97 0.00 | 47.77 -1.38 0.00 | 43.38 -1.30 0.00 | 43.53 -0.93 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 45.40 -0.18 0.00 | 39.82 -0.08 0.00 | 36.78 0.26 0.00 | 35.48 0.39 0.00 | 35.72 0.39 0.00 | 36.86 0.22 0.00 | 38.57 0.04 0.00 | 45.61 0.36 0.00 | 47.36 -0.19 0.00 | 49.31 -0.40 0.00 | 51.62 -0.57 0.00 | 52.57 -0.80 0.00 | 55.74 0.06 0.00 | 55.44 -0.17 0.00 | 56.37 -0.28 0.00 | 58.31 -0.29 0.00 | 55.38 -0.06 0.00 | 53.92 0.00 0.00 | 55.18 0.22 0.00 | 49.70 0.25 0.00 | 46.17 -0.14 0.00 | 48.60 -0.54 0.00 | 44.00 -0.67 0.00 | 44.11 -0.36 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 45.40 -0.18 0.00 | 39.82 -0.08 0.00 | 36.78 0.26 0.00 | 35.48 0.39 0.00 | 35.72 0.39 0.00 | 36.86 0.22 0.00 | 38.57 0.04 0.00 | 45.61 0.36 0.00 | 47.36 -0.19 0.00 | 49.31 -0.40 0.00 | 51.62 -0.57 0.00 | 52.57 -0.80 0.00 | 55.74 0.06 0.00 | 55.44 -0.17 0.00 | 56.37 -0.28 0.00 | 58.31 -0.29 0.00 | 55.38 -0.06 0.00 | 53.92 0.00 0.00 | 55.18 0.22 0.00 | 49.70 0.25 0.00 | 46.17 -0.14 0.00 | 48.60 -0.54 0.00 | 44.00 -0.67 0.00 | 44.11 -0.36 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 45.40 -0.18 0.00 | 39.82 -0.08 0.00 | 36.78 0.26 0.00 | 35.48 0.39 0.00 | 35.72 0.39 0.00 | 36.86 0.22 0.00 | 38.57 0.04 0.00 | 45.61 0.36 0.00 | 47.36 -0.19 0.00 | 49.31 -0.40 0.00 | 51.62 -0.57 0.00 | 52.57 -0.80 0.00 | 55.74 0.06 0.00 | 55.44 -0.17 0.00 | 56.37 -0.28 0.00 | 58.31 -0.29 0.00 | 55.38 -0.06 0.00 | 53.92 0.00 0.00 | 55.18 0.22 0.00 | 49.70 0.25 0.00 | 46.17 -0.14 0.00 | 48.60 -0.54 0.00 | 44.00 -0.67 0.00 | 44.11 -0.36 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 42.98 -2.60 0.00 | 37.46 -2.43 0.00 | 34.01 -2.52 0.00 | 32.88 -2.21 0.00 | 33.21 -2.12 0.00 | 34.11 -2.53 0.00 | 34.67 -3.85 0.00 | 40.90 -4.34 0.00 | 42.51 -5.04 0.00 | 44.55 -5.32 -0.15 | 47.70 -5.01 -0.52 | 49.36 -4.91 -0.89 | 51.55 -4.96 -0.82 | 52.16 -4.56 -1.11 | 53.58 -4.31 -1.24 | 54.72 -4.57 -0.69 | 52.62 -4.16 -1.34 | 50.92 -3.94 -0.94 | 50.90 -4.51 -0.44 | 45.80 -4.35 -0.69 | 42.71 -4.58 -0.98 | 45.56 -3.59 0.00 | 41.64 -3.04 0.00 | 39.84 -4.62 0.00 |
| NEG WEST___LANCASTR 23811 | 43.49 -2.10 0.00 | 37.66 -2.23 0.00 | 34.19 -2.34 0.00 | 33.13 -1.97 0.00 | 33.32 -2.01 0.00 | 34.29 -2.34 0.00 | 35.41 -3.12 0.00 | 41.63 -3.62 0.00 | 43.56 -3.99 0.00 | 45.74 -4.18 -0.21 | 49.19 -3.71 -0.70 | 51.11 -3.47 -1.21 | 53.74 -3.06 -1.12 | 54.40 -2.72 -1.51 | 55.90 -2.44 -1.68 | 57.30 -2.23 -0.93 | 54.97 -2.27 -1.81 | 52.92 -2.26 -1.26 | 52.48 -3.08 -0.59 | 47.23 -3.17 -0.93 | 44.11 -3.52 -1.33 | 46.49 -2.65 0.00 | 42.08 -2.59 0.00 | 40.55 -3.91 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 47.00 1.41 0.00 | 40.81 0.92 0.00 | 37.11 0.58 0.00 | 35.69 0.60 0.00 | 35.79 0.46 0.00 | 37.22 0.59 0.00 | 39.45 0.92 0.00 | 46.24 1.00 0.00 | 49.08 1.52 0.00 | 52.13 1.94 -0.48 | 56.18 2.40 -1.58 | 58.72 2.62 -2.73 | 61.54 3.06 -2.80 | 62.49 3.11 -3.77 | 64.23 3.29 -4.29 | 65.13 3.81 -2.72 | 63.35 3.27 -4.65 | 60.11 3.02 -3.17 | 58.84 2.53 -1.35 | 53.60 2.03 -2.11 | 50.97 1.67 -3.00 | 51.36 2.21 0.00 | 46.01 1.34 0.00 | 45.31 0.84 0.00 |
| NEG___GEN_MONROE 24207 | 44.31 -1.28 0.00 | 38.58 -1.32 0.00 | 34.92 -1.61 0.00 | 33.65 -1.44 0.00 | 34.13 -1.20 0.00 | 35.17 -1.47 0.00 | 36.33 -2.20 0.00 | 43.12 -2.13 0.00 | 45.18 -2.38 0.00 | 47.34 -2.49 -0.11 | 50.38 -2.19 -0.38 | 52.01 -2.03 -0.66 | 54.22 -2.06 -0.60 | 54.64 -1.78 -0.81 | 55.86 -1.70 -0.90 | 57.29 -1.82 -0.51 | 54.82 -1.61 -0.99 | 53.00 -1.62 -0.69 | 53.26 -2.03 -0.33 | 47.84 -2.13 -0.51 | 44.58 -2.45 -0.73 | 47.52 -1.62 0.00 | 43.38 -1.30 0.00 | 41.75 -2.71 0.00 |
| NEPA___ENERGY 23901 | 44.26 -1.32 0.00 | 38.14 -1.76 0.00 | 34.78 -1.75 0.00 | 33.76 -1.33 0.00 | 33.74 -1.59 0.00 | 34.81 -1.83 0.00 | 36.33 -2.20 0.00 | 42.17 -3.08 0.00 | 44.32 -3.23 0.00 | 46.68 -3.28 -0.25 | 50.31 -2.71 -0.83 | 52.35 -2.46 -1.43 | 55.29 -1.73 -1.33 | 55.79 -1.61 -1.79 | 57.29 -1.36 -2.00 | 58.94 -0.76 -1.10 | 56.42 -1.16 -2.14 | 54.02 -1.40 -1.50 | 53.31 -2.36 -0.70 | 47.94 -2.62 -1.11 | 45.15 -2.73 -1.57 | 47.13 -2.01 0.00 | 42.40 -2.28 0.00 | 41.49 -2.98 0.00 |
| NEVERSINK___HYD 23608 | 48.77 3.19 0.00 | 42.49 2.59 0.00 | 38.61 2.08 0.00 | 36.92 1.82 0.00 | 37.06 1.73 0.00 | 38.65 2.02 0.00 | 41.15 2.62 0.00 | 48.55 3.30 0.00 | 51.74 4.18 0.00 | 55.58 4.97 -0.89 | 60.37 5.32 -2.85 | 63.73 5.44 -4.92 | 68.53 5.85 -7.00 | 70.68 5.78 -9.29 | 74.29 6.18 -11.46 | 76.41 6.62 -11.18 | 75.35 5.99 -13.92 | 67.82 5.07 -8.82 | 62.28 4.89 -2.42 | 57.61 4.35 -3.81 | 55.55 3.84 -5.40 | 53.42 4.28 0.00 | 47.80 3.13 0.00 | 47.09 2.62 0.00 |
| NEWTON___FALLS_HYD 23847 | 46.04 0.46 0.00 | 40.29 0.40 0.00 | 37.08 0.55 0.00 | 35.69 0.60 0.00 | 35.97 0.64 0.00 | 37.33 0.70 0.00 | 39.30 0.77 0.00 | 46.38 1.13 0.00 | 48.60 1.05 0.00 | 50.46 0.75 0.00 | 52.77 0.57 0.00 | 53.85 0.48 0.00 | 56.18 0.50 0.00 | 55.94 0.33 0.00 | 56.20 -0.45 0.00 | 57.90 -0.70 0.00 | 54.99 -0.44 0.00 | 54.03 0.11 0.00 | 55.29 0.33 0.00 | 49.95 0.49 0.00 | 46.77 0.46 0.00 | 49.74 0.59 0.00 | 45.17 0.49 0.00 | 44.64 0.18 0.00 |

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| NIAGARA____ 23760 | 42.48 -3.10 0.00 | 37.10 -2.79 0.00 | 33.72 -2.81 0.00 | 32.60 -2.49 0.00 | 32.89 -2.44 0.00 | 33.78 -2.86 0.00 | 34.25 -4.28 0.00 | 40.32 -4.93 0.00 | 41.75 -5.80 0.00 | 43.80 -6.06 -0.15 | 46.87 -5.85 -0.52 | 48.50 -5.76 -0.89 | 50.54 -5.96 -0.82 | 51.16 -5.56 -1.11 | 52.56 -5.33 -1.23 | 53.60 -5.68 -0.68 | 51.62 -5.16 -1.34 | 49.95 -4.91 -0.93 | 49.96 -5.44 -0.44 | 44.95 -5.19 -0.69 | 42.05 -5.23 -0.98 | 44.87 -4.28 0.00 | 41.10 -3.57 0.00 | 39.40 -5.07 0.00 |
| NINE_MILE_1 23575 | 44.12 -1.46 0.00 | 38.58 -1.32 0.00 | 35.21 -1.32 0.00 | 33.83 -1.26 0.00 | 34.10 -1.24 0.00 | 35.36 -1.28 0.00 | 37.10 -1.43 0.00 | 43.57 -1.67 0.00 | 45.75 -1.81 0.00 | 47.65 -2.09 -0.03 | 50.14 -2.14 -0.09 | 51.39 -2.13 -0.16 | 53.59 -2.23 -0.14 | 53.63 -2.17 -0.19 | 54.65 -2.21 -0.21 | 56.38 -2.34 -0.12 | 53.45 -2.22 -0.23 | 51.93 -2.16 -0.16 | 52.79 -2.25 -0.08 | 47.45 -2.13 -0.12 | 44.39 -2.08 -0.17 | 47.18 -1.97 0.00 | 43.29 -1.38 0.00 | 42.78 -1.69 0.00 |
| NINE_MILE_2 23744 | 44.12 -1.46 0.00 | 38.58 -1.32 0.00 | 35.21 -1.32 0.00 | 33.83 -1.26 0.00 | 34.10 -1.24 0.00 | 35.36 -1.28 0.00 | 37.14 -1.39 0.00 | 43.62 -1.63 0.00 | 45.75 -1.81 0.00 | 47.70 -2.04 -0.03 | 50.20 -2.09 -0.09 | 51.39 -2.13 -0.15 | 53.59 -2.23 -0.14 | 53.63 -2.17 -0.18 | 54.65 -2.21 -0.21 | 56.38 -2.34 -0.12 | 53.45 -2.22 -0.23 | 51.93 -2.16 -0.16 | 52.79 -2.25 -0.08 | 47.45 -2.13 -0.12 | 44.39 -2.08 -0.17 | 47.18 -1.97 0.00 | 43.33 -1.34 0.00 | 42.82 -1.65 0.00 |
| NM_CAPITAL____DRP 24208 | 47.13 1.55 0.00 | 41.33 1.44 0.00 | 37.48 0.95 0.00 | 35.83 0.74 0.00 | 36.04 0.71 0.00 | 37.59 0.95 0.00 | 39.99 1.46 0.00 | 47.06 1.81 0.00 | 50.03 2.47 0.00 | 53.77 2.83 -1.22 | 59.31 3.03 -4.09 | 63.58 3.15 -7.05 | 65.85 3.40 -6.77 | 68.09 3.34 -9.14 | 70.31 3.40 -10.26 | 68.09 3.57 -5.91 | 69.73 3.27 -11.02 | 64.73 3.18 -7.63 | 61.63 3.19 -3.48 | 57.74 2.82 -5.46 | 56.65 2.59 -7.75 | 51.90 2.75 0.00 | 46.59 1.92 0.00 | 46.42 1.96 0.00 |
| NM_CENTRAL____DRP 24181 | 44.85 -0.73 0.00 | 39.18 -0.72 0.00 | 35.76 -0.77 0.00 | 34.32 -0.77 0.00 | 34.59 -0.74 0.00 | 35.94 -0.70 0.00 | 37.79 -0.73 0.00 | 44.43 -0.81 0.00 | 46.75 -0.81 0.00 | 48.80 -0.94 -0.03 | 51.41 -0.89 -0.10 | 52.75 -0.80 -0.17 | 55.00 -0.84 -0.15 | 55.09 -0.72 -0.20 | 56.14 -0.74 -0.22 | 57.80 -0.94 -0.13 | 54.81 -0.89 -0.26 | 53.19 -0.92 -0.18 | 53.95 -1.10 -0.09 | 48.50 -1.09 -0.13 | 45.25 -1.25 -0.19 | 48.21 -0.93 0.00 | 44.14 -0.54 0.00 | 43.44 -1.02 0.00 |
| NM_FRONTIER____DRP 24179 | 42.71 -2.87 0.00 | 37.26 -2.63 0.00 | 33.86 -2.67 0.00 | 32.74 -2.35 0.00 | 33.07 -2.26 0.00 | 33.93 -2.71 0.00 | 34.40 -4.12 0.00 | 40.54 -4.71 0.00 | 41.99 -5.56 0.00 | 44.00 -5.87 -0.16 | 47.14 -5.58 -0.53 | 48.80 -5.50 -0.92 | 50.85 -5.68 -0.85 | 51.47 -5.28 -1.14 | 52.89 -5.04 -1.27 | 53.98 -5.33 -0.71 | 52.00 -4.82 -1.38 | 50.30 -4.58 -0.96 | 50.31 -5.11 -0.45 | 45.27 -4.90 -0.71 | 42.27 -5.05 -1.01 | 45.12 -4.03 0.00 | 41.32 -3.35 0.00 | 39.53 -4.94 0.00 |
| NM_ST_REGIS____HYD 24053 | 45.17 -0.41 0.00 | 39.66 -0.24 0.00 | 36.67 0.15 0.00 | 35.37 0.28 0.00 | 35.65 0.32 0.00 | 36.86 0.22 0.00 | 38.53 0.00 0.00 | 45.52 0.27 0.00 | 47.27 -0.29 0.00 | 48.92 -0.80 0.00 | 50.84 -1.36 0.00 | 51.77 -1.60 0.00 | 54.40 -1.28 0.00 | 54.16 -1.45 0.00 | 54.50 -2.15 0.00 | 56.26 -2.34 0.00 | 53.50 -1.94 0.00 | 52.57 -1.35 0.00 | 53.98 -0.99 0.00 | 48.86 -0.59 0.00 | 45.80 -0.51 0.00 | 48.36 -0.79 0.00 | 43.87 -0.80 0.00 | 43.89 -0.58 0.00 |
| NORTHPORT____1 23551 | 51.00 5.42 0.01 | 43.52 3.63 0.00 | 39.12 2.59 0.00 | 36.92 1.82 0.00 | 37.03 1.70 0.00 | 38.69 2.05 0.00 | 41.88 3.35 0.00 | 50.04 4.80 0.00 | 56.48 6.85 -2.08 | 59.34 7.90 -1.73 | 63.19 7.72 -3.28 | 67.13 8.11 -5.65 | 73.06 7.63 -9.75 | 76.71 8.23 -12.87 | 81.73 8.67 -16.41 | 94.43 9.55 -26.27 | 94.43 8.87 -30.12 | 76.58 8.74 -13.92 | 67.47 8.24 -4.26 | 65.47 7.62 -8.40 | 64.04 7.04 -10.69 | 65.26 7.47 -8.64 | 59.00 5.99 -8.34 | 56.53 5.65 -6.42 |
| NORTHPORT____2 23552 | 51.00 5.42 0.01 | 43.52 3.63 0.00 | 39.12 2.59 0.00 | 36.92 1.82 0.00 | 37.03 1.70 0.00 | 38.69 2.05 0.00 | 41.88 3.35 0.00 | 50.04 4.80 0.00 | 56.48 6.85 -2.08 | 59.34 7.90 -1.73 | 63.19 7.72 -3.28 | 67.13 8.11 -5.65 | 73.06 7.63 -9.75 | 76.71 8.23 -12.87 | 81.73 8.67 -16.41 | 94.43 9.55 -26.27 | 94.43 8.87 -30.12 | 76.58 8.74 -13.92 | 67.47 8.24 -4.26 | 65.47 7.62 -8.40 | 64.04 7.04 -10.69 | 65.26 7.47 -8.64 | 59.00 5.99 -8.34 | 56.53 5.65 -6.42 |
| NORTHPORT____3 23553 | 50.45 4.88 0.01 | 42.97 3.07 0.00 | 38.57 2.05 0.00 | 36.53 1.44 0.00 | 36.64 1.31 0.00 | 38.29 1.65 0.00 | 41.42 2.89 0.00 | 49.50 4.25 0.00 | 55.77 6.13 -2.08 | 58.10 6.66 -1.73 | 62.09 6.63 -3.27 | 65.95 6.94 -5.64 | 72.05 6.63 -9.74 | 75.65 7.17 -12.86 | 80.65 7.59 -16.40 | 93.37 8.50 -26.27 | 93.48 7.93 -30.11 | 75.55 7.71 -13.91 | 66.42 7.20 -4.25 | 64.47 6.63 -8.39 | 63.11 6.11 -10.69 | 64.22 6.44 -8.63 | 58.10 5.09 -8.33 | 56.13 5.25 -6.42 |
| NORTHPORT____4 23650 | 50.45 4.88 0.01 | 42.97 3.07 0.00 | 38.57 2.05 0.00 | 36.53 1.44 0.00 | 36.64 1.31 0.00 | 38.29 1.65 0.00 | 41.42 2.89 0.00 | 49.50 4.25 0.00 | 55.77 6.13 -2.08 | 58.10 6.66 -1.73 | 62.09 6.63 -3.27 | 65.95 6.94 -5.64 | 72.05 6.63 -9.74 | 75.65 7.17 -12.86 | 80.65 7.59 -16.40 | 93.37 8.50 -26.27 | 93.48 7.93 -30.11 | 75.55 7.71 -13.91 | 66.42 7.20 -4.25 | 64.47 6.63 -8.39 | 63.11 6.11 -10.69 | 64.22 6.44 -8.63 | 58.10 5.09 -8.33 | 56.13 5.25 -6.42 |
| NORTHPORT____IC 23718 | 51.00 5.42 0.01 | 43.52 3.63 0.00 | 39.12 2.59 0.00 | 36.92 1.82 0.00 | 37.03 1.70 0.00 | 38.69 2.05 0.00 | 41.88 3.35 0.00 | 50.04 4.80 0.00 | 56.48 6.85 -2.08 | 59.34 7.90 -1.73 | 63.19 7.72 -3.28 | 67.13 8.11 -5.65 | 73.06 7.63 -9.75 | 76.71 8.23 -12.87 | 81.73 8.67 -16.41 | 94.43 9.55 -26.27 | 94.43 8.87 -30.12 | 76.58 8.74 -13.92 | 67.47 8.24 -4.26 | 65.47 7.62 -8.40 | 64.04 7.04 -10.69 | 65.26 7.47 -8.64 | 59.00 5.99 -8.34 | 56.53 5.65 -6.42 |
| NPX_GEN_1385_PROXY 323591 | 50.45 4.88 0.01 | 42.99 3.15 0.05 | 38.74 2.16 -0.05 | 36.50 1.40 0.00 | 36.60 1.27 0.00 | 38.14 1.50 0.00 | 43.20 2.77 -1.89 | 47.51 4.16 1.90 | 55.77 6.13 -2.08 | 58.60 7.16 -1.73 | 62.46 6.99 -3.28 | 66.33 7.31 -5.65 | 72.23 6.79 -9.75 | 75.88 7.40 -12.87 | 80.88 7.82 -16.41 | 93.55 8.67 -26.27 | 93.60 8.04 -30.12 | 75.77 7.93 -13.92 | 66.70 7.48 -4.26 | 64.73 6.87 -8.40 | 64.80 6.48 -12.01 | 63.20 6.73 -7.32 | 58.33 5.32 -8.34 | 56.00 5.11 -6.42 |
| NPX_GEN_CSC 323557 | 50.91 5.33 0.01 | 43.27 3.43 0.05 | 39.03 2.45 -0.05 | 36.67 1.58 0.00 | 36.78 1.45 0.00 | 38.51 1.87 0.00 | 43.62 3.20 -1.89 | 48.01 4.66 1.90 | 56.53 6.90 -2.08 | 59.59 8.15 -1.73 | 63.72 8.25 -3.28 | 67.77 8.75 -5.65 | 73.57 8.13 -9.75 | 77.38 8.90 -12.87 | 82.47 9.40 -16.41 | 95.48 10.61 -26.27 | 95.48 9.92 -30.12 | 77.39 9.54 -13.92 | 68.24 9.01 -4.26 | 65.96 8.11 -8.40 | 65.73 7.41 -12.01 | 64.53 8.06 -7.32 | 59.20 6.17 -8.36 | 56.57 5.65 -6.45 |
| NSINS_S_GLNS_FALLS 23858 | 48.32 2.73 0.00 | 42.69 2.79 0.00 | 38.68 2.16 0.00 | 36.92 1.82 0.00 | 37.20 1.87 0.00 | 39.02 2.38 0.00 | 41.57 3.04 0.00 | 48.87 3.62 0.00 | 51.98 4.42 0.00 | 55.30 4.32 -1.26 | 60.52 4.12 -4.20 | 64.99 4.38 -7.24 | 67.43 4.45 -7.29 | 69.32 3.89 -9.82 | 71.73 3.91 -11.17 | 69.59 3.87 -7.11 | 71.17 3.49 -12.24 | 66.37 4.10 -8.35 | 63.37 4.84 -3.57 | 59.42 4.35 -5.61 | 58.24 3.98 -7.95 | 53.47 4.32 0.00 | 47.80 3.13 0.00 | 47.71 3.25 0.00 |
| NUCOR_STEEL____DRP 24197 | 44.40 -1.19 0.00 | 38.62 -1.28 0.00 | 35.14 -1.39 0.00 | 34.00 -1.09 0.00 | 34.24 -1.10 0.00 | 35.43 -1.21 0.00 | 37.22 -1.31 0.00 | 43.89 -1.36 0.00 | 46.36 -1.19 0.00 | 48.77 -1.04 -0.11 | 51.77 -0.78 -0.36 | 53.35 -0.64 -0.62 | 55.67 -0.50 -0.49 | 55.88 -0.39 -0.66 | 56.99 -0.40 -0.73 | 58.55 -0.53 -0.47 | 55.70 -0.67 -0.92 | 53.76 -0.81 -0.64 | 54.11 -1.15 -0.30 | 48.60 -1.34 -0.48 | 45.22 -1.76 -0.68 | 48.06 -1.08 0.00 | 43.65 -1.03 0.00 | 42.47 -2.00 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NYISO_LBMP_REFERENCE 24008 | 45.58 0.00 0.00 | 39.89 0.00 0.00 | 36.53 0.00 0.00 | 35.09 0.00 0.00 | 35.33 0.00 0.00 | 36.64 0.00 0.00 | 38.53 0.00 0.00 | 45.25 0.00 0.00 | 47.55 0.00 0.00 | 49.71 0.00 0.00 | 52.19 0.00 0.00 | 53.37 0.00 0.00 | 55.68 0.00 0.00 | 55.61 0.00 0.00 | 56.65 0.00 0.00 | 58.60 0.00 0.00 | 55.44 0.00 0.00 | 53.92 0.00 0.00 | 54.96 0.00 0.00 | 49.46 0.00 0.00 | 46.31 0.00 0.00 | 49.15 0.00 0.00 | 44.67 0.00 0.00 | 44.47 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 51.59 6.02 0.00 | 43.96 4.07 0.00 | 39.49 2.96 0.00 | 37.27 2.18 0.00 | 37.35 2.01 0.00 | 39.06 2.42 0.00 | 42.26 3.74 0.00 | 50.54 5.29 0.00 | 57.10 7.47 -2.08 | 60.09 8.65 -1.73 | 64.13 8.66 -3.28 | 68.15 9.13 -5.65 | 73.73 8.30 -9.75 | 77.49 9.01 -12.87 | 82.58 9.52 -16.41 | 95.43 10.55 -26.27 | 95.37 9.81 -30.12 | 77.39 9.54 -13.92 | 68.24 9.01 -4.26 | 66.36 8.51 -8.40 | 64.87 7.87 -10.69 | 66.19 8.40 -8.64 | 59.67 6.61 -8.39 | 57.14 6.18 -6.49 |
| NYPA_GOWANUS____GT5 24156 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.39 7.32 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| NYPA_GOWANUS____GT6 24157 | 50.47 4.88 -0.01 | 43.69 3.79 -0.01 | 39.35 2.81 -0.01 | 37.49 2.39 -0.01 | 37.64 2.30 -0.01 | 39.28 2.64 -0.01 | 42.27 3.74 -0.01 | 51.77 4.89 -1.64 | 62.14 6.18 -8.41 | 64.25 7.26 -7.28 | 66.31 7.83 -6.29 | 67.95 8.06 -6.51 | 97.43 8.24 -33.50 | 88.33 8.06 -24.66 | 88.33 8.33 -23.35 | 88.33 8.79 -20.93 | 88.33 8.15 -24.74 | 98.59 7.93 -36.74 | 104.24 8.13 -41.14 | 106.39 7.32 -49.62 | 88.33 6.81 -35.22 | 88.33 7.13 -32.06 | 50.13 5.45 -0.01 | 49.54 5.07 -0.01 |
| NYPA_HARLEM__RVR__GT1 24160 | 50.24 4.65 -0.01 | 43.49 3.59 -0.01 | 39.24 2.70 -0.01 | 37.45 2.35 -0.01 | 37.60 2.26 -0.01 | 39.25 2.60 -0.01 | 42.00 3.47 -0.01 | 49.88 4.62 -0.02 | 60.85 5.90 -7.40 | 61.80 6.86 -5.23 | 63.04 7.36 -3.48 | 66.39 7.37 -5.65 | 72.78 7.35 -9.74 | 75.81 7.34 -12.86 | 80.64 7.59 -16.40 | 84.87 8.09 -18.18 | 83.68 7.54 -20.70 | 73.77 7.06 -12.78 | 65.34 7.59 -2.79 | 60.66 6.82 -4.38 | 58.86 6.34 -6.21 | 55.74 6.59 -0.01 | 49.69 5.00 -0.01 | 49.32 4.85 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 50.24 4.65 -0.01 | 43.49 3.59 -0.01 | 39.24 2.70 -0.01 | 37.45 2.35 -0.01 | 37.60 2.26 -0.01 | 39.25 2.60 -0.01 | 42.00 3.47 -0.01 | 49.88 4.62 -0.02 | 60.85 5.90 -7.40 | 61.80 6.86 -5.23 | 63.04 7.36 -3.48 | 66.39 7.37 -5.65 | 72.78 7.35 -9.74 | 75.81 7.34 -12.86 | 80.64 7.59 -16.40 | 84.87 8.09 -18.18 | 83.68 7.54 -20.70 | 73.77 7.06 -12.78 | 65.34 7.59 -2.79 | 60.66 6.82 -4.38 | 58.86 6.34 -6.21 | 55.74 6.59 -0.01 | 49.69 5.00 -0.01 | 49.32 4.85 -0.01 |
| NYPA_KENT____GT 24152 | 50.38 4.79 -0.01 | 43.65 3.75 -0.01 | 39.31 2.78 -0.01 | 37.49 2.39 -0.01 | 37.60 2.26 -0.01 | 39.28 2.64 -0.01 | 42.23 3.70 -0.01 | 51.73 4.84 -1.64 | 62.17 6.13 -8.48 | 64.33 7.16 -7.46 | 66.43 7.67 -6.56 | 67.87 7.90 -6.60 | 87.85 8.07 -24.09 | 83.49 7.90 -19.99 | 85.41 8.16 -20.60 | 87.06 8.61 -19.84 | 86.57 7.98 -23.15 | 88.88 7.71 -27.25 | 88.88 7.97 -25.95 | 88.88 7.17 -32.25 | 76.70 6.67 -23.72 | 75.48 6.98 -19.36 | 50.04 5.36 -0.01 | 49.46 4.98 -0.01 |
| NYPA_POUCH1____GT 24155 | 50.33 4.74 -0.01 | 43.57 3.67 -0.01 | 39.24 2.70 -0.01 | 37.38 2.28 -0.01 | 37.50 2.16 -0.01 | 39.14 2.49 -0.02 | 42.16 3.62 -0.02 | 51.66 4.75 -1.66 | 62.46 6.04 -8.87 | 65.05 7.11 -8.23 | 67.45 7.67 -7.59 | 68.19 7.90 -6.92 | 103.40 8.13 -39.59 | 91.24 7.95 -27.68 | 90.08 8.21 -25.21 | 89.97 8.67 -22.69 | 90.09 8.04 -26.62 | 105.11 7.82 -43.37 | 121.94 8.02 -58.95 | 118.12 7.22 -61.44 | 95.67 6.71 -42.65 | 96.45 7.03 -40.27 | 50.04 5.36 -0.01 | 49.46 4.98 -0.01 |
| NYPA_VERNON____GT2 24162 | 50.29 4.69 -0.01 | 43.61 3.71 -0.01 | 39.31 2.78 -0.01 | 37.49 2.39 -0.01 | 37.60 2.26 -0.01 | 39.29 2.64 -0.01 | 42.23 3.70 -0.01 | 51.68 4.80 -1.64 | 62.15 6.04 -8.56 | 64.42 7.06 -7.65 | 66.60 7.57 -6.84 | 67.80 7.74 -6.68 | 78.27 7.91 -14.68 | 78.65 7.73 -15.31 | 82.49 7.99 -17.85 | 85.74 8.38 -18.75 | 84.80 7.82 -21.55 | 79.28 7.60 -17.76 | 73.57 7.86 -10.75 | 71.42 7.07 -14.89 | 65.07 6.53 -12.23 | 62.64 6.83 -6.66 | 49.91 5.23 -0.01 | 49.37 4.89 -0.01 |
| NYPA_VERNON____GT3 24163 | 50.29 4.69 -0.01 | 43.61 3.71 -0.01 | 39.31 2.78 -0.01 | 37.49 2.39 -0.01 | 37.60 2.26 -0.01 | 39.29 2.64 -0.01 | 42.23 3.70 -0.01 | 51.68 4.80 -1.64 | 62.15 6.04 -8.56 | 64.42 7.06 -7.65 | 66.60 7.57 -6.84 | 67.80 7.74 -6.68 | 78.27 7.91 -14.68 | 78.65 7.73 -15.31 | 82.49 7.99 -17.85 | 85.74 8.38 -18.75 | 84.80 7.82 -21.55 | 79.28 7.60 -17.76 | 73.57 7.86 -10.75 | 71.42 7.07 -14.89 | 65.07 6.53 -12.23 | 62.64 6.83 -6.66 | 49.91 5.23 -0.01 | 49.37 4.89 -0.01 |
| NYPA__ASTORIA_CC1 323568 | 50.24 4.65 -0.01 | 43.57 3.67 -0.01 | 39.28 2.74 -0.01 | 37.45 2.35 -0.01 | 37.60 2.26 -0.01 | 39.25 2.60 -0.01 | 42.19 3.66 -0.01 | 51.59 4.71 -1.64 | 61.95 5.99 -8.41 | 63.95 6.96 -7.28 | 65.94 7.46 -6.29 | 67.52 7.63 -6.51 | 73.23 7.80 -9.75 | 76.09 7.62 -12.86 | 80.87 7.82 -16.40 | 84.99 8.20 -18.18 | 83.79 7.65 -20.70 | 74.15 7.44 -12.78 | 65.56 7.81 -2.79 | 61.95 6.97 -5.52 | 59.01 6.48 -6.22 | 55.94 6.78 -0.02 | 49.86 5.18 -0.01 | 49.32 4.85 -0.01 |
| NYPA__ASTORIA_CC2 323569 | 50.24 4.65 -0.01 | 43.57 3.67 -0.01 | 39.28 2.74 -0.01 | 37.45 2.35 -0.01 | 37.60 2.26 -0.01 | 39.25 2.60 -0.01 | 42.19 3.66 -0.01 | 51.59 4.71 -1.64 | 61.95 5.99 -8.41 | 63.95 6.96 -7.28 | 65.94 7.46 -6.29 | 67.52 7.63 -6.51 | 73.23 7.80 -9.75 | 76.09 7.62 -12.86 | 80.87 7.82 -16.40 | 84.99 8.20 -18.18 | 83.79 7.65 -20.70 | 74.15 7.44 -12.78 | 65.56 7.81 -2.79 | 61.95 6.97 -5.52 | 59.01 6.48 -6.22 | 55.94 6.78 -0.02 | 49.86 5.18 -0.01 | 49.32 4.85 -0.01 |
| NYPA__HOLTSVILL 23794 | 51.27 5.70 0.01 | 43.68 3.79 0.00 | 39.30 2.78 0.00 | 37.06 1.97 0.00 | 37.17 1.84 0.00 | 38.87 2.23 0.00 | 42.07 3.54 0.00 | 50.27 5.02 0.00 | 56.86 7.23 -2.08 | 59.79 8.35 -1.73 | 63.82 8.35 -3.28 | 67.83 8.81 -5.65 | 73.62 8.19 -9.75 | 77.38 8.90 -12.87 | 82.41 9.35 -16.41 | 95.31 10.43 -26.27 | 95.32 9.76 -30.12 | 77.28 9.44 -13.92 | 68.24 9.01 -4.26 | 66.06 8.21 -8.40 | 64.55 7.55 -10.69 | 65.94 8.16 -8.64 | 59.42 6.39 -8.36 | 56.87 5.96 -6.45 |
| NYPA__HELLGATE_GT1 24158 | 50.24 4.65 -0.01 | 43.49 3.59 -0.01 | 39.24 2.70 -0.01 | 37.45 2.35 -0.01 | 37.60 2.26 -0.01 | 39.25 2.60 -0.01 | 42.00 3.47 -0.01 | 49.88 4.62 -0.02 | 60.85 5.90 -7.40 | 61.80 6.86 -5.23 | 63.04 7.36 -3.48 | 66.39 7.37 -5.65 | 72.78 7.35 -9.74 | 75.81 7.34 -12.86 | 80.64 7.59 -16.40 | 84.87 8.09 -18.18 | 83.68 7.54 -20.70 | 73.77 7.06 -12.78 | 65.34 7.59 -2.79 | 60.66 6.82 -4.38 | 58.86 6.34 -6.21 | 55.74 6.59 -0.01 | 49.69 5.00 -0.01 | 49.32 4.85 -0.01 |
| NYPA__HELLGATE_GT2 24159 | 50.24 4.65 -0.01 | 43.49 3.59 -0.01 | 39.24 2.70 -0.01 | 37.45 2.35 -0.01 | 37.60 2.26 -0.01 | 39.25 2.60 -0.01 | 42.00 3.47 -0.01 | 49.88 4.62 -0.02 | 60.85 5.90 -7.40 | 61.80 6.86 -5.23 | 63.04 7.36 -3.48 | 66.39 7.37 -5.65 | 72.78 7.35 -9.74 | 75.81 7.34 -12.86 | 80.64 7.59 -16.40 | 84.87 8.09 -18.18 | 83.68 7.54 -20.70 | 73.77 7.06 -12.78 | 65.34 7.59 -2.79 | 60.66 6.82 -4.38 | 58.86 6.34 -6.21 | 55.74 6.59 -0.01 | 49.69 5.00 -0.01 | 49.32 4.85 -0.01 |
| NYS_BARGE__HYD 23848 | 43.08 -2.51 0.00 | 37.54 -2.35 0.00 | 34.04 -2.48 0.00 | 32.95 -2.14 0.00 | 33.28 -2.05 0.00 | 34.15 -2.49 0.00 | 34.75 -3.78 0.00 | 41.04 -4.21 0.00 | 42.61 -4.95 0.00 | 44.64 -5.22 -0.15 | 47.80 -4.91 -0.51 | 49.51 -4.75 -0.88 | 51.65 -4.84 -0.81 | 52.26 -4.45 -1.10 | 53.68 -4.19 -1.22 | 54.89 -4.40 -0.68 | 52.77 -3.99 -1.33 | 51.02 -3.83 -0.92 | 51.06 -4.34 -0.44 | 45.89 -4.25 -0.68 | 42.79 -4.49 -0.97 | 45.66 -3.49 0.00 | 41.73 -2.95 0.00 | 39.93 -4.54 0.00 |

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| O.H_GEN_BRUCE 24063 | 42.48 -3.10 0.00 | 37.05 -2.79 0.05 | 33.77 -2.81 -0.05 | 32.60 -2.49 0.00 | 32.89 -2.44 0.00 | 33.78 -2.86 0.00 | 36.18 -4.24 -1.90 | 38.47 -4.89 1.90 | 41.80 -5.75 0.00 | 43.84 -6.02 -0.15 | 46.90 -5.79 -0.50 | 48.52 -5.71 -0.86 | 50.51 -5.96 -0.78 | 51.11 -5.56 -1.06 | 52.51 -5.33 -1.18 | 53.63 -5.63 -0.66 | 51.62 -5.10 -1.28 | 49.91 -4.91 -0.89 | 50.00 -5.39 -0.42 | 44.98 -5.14 -0.66 | 43.38 -5.19 -2.26 | 43.55 -4.28 1.32 | 41.14 -3.53 0.00 | 39.40 -5.07 0.00 |
| OAK ORCHARD___HYD 24046 | 43.94 -1.64 0.00 | 38.26 -1.64 0.00 | 34.70 -1.83 0.00 | 33.44 -1.65 0.00 | 33.85 -1.48 0.00 | 34.84 -1.80 0.00 | 36.06 -2.47 0.00 | 42.71 -2.53 0.00 | 44.75 -2.81 0.00 | 46.88 -2.93 -0.11 | 49.78 -2.77 -0.36 | 51.37 -2.62 -0.61 | 53.45 -2.78 -0.55 | 53.80 -2.56 -0.75 | 55.05 -2.44 -0.83 | 56.44 -2.64 -0.47 | 53.97 -2.38 -0.92 | 52.19 -2.37 -0.64 | 52.57 -2.69 -0.30 | 47.21 -2.72 -0.47 | 44.20 -2.78 -0.67 | 46.93 -2.21 0.00 | 42.89 -1.79 0.00 | 41.58 -2.89 0.00 |
| OCC_CHEM___DRP 24175 | 42.76 -2.83 0.00 | 37.30 -2.59 0.00 | 33.90 -2.63 0.00 | 32.78 -2.32 0.00 | 33.11 -2.23 0.00 | 33.96 -2.67 0.00 | 34.44 -4.08 0.00 | 40.59 -4.66 0.00 | 42.08 -5.47 0.00 | 44.05 -5.82 -0.16 | 47.20 -5.53 -0.54 | 48.91 -5.39 -0.92 | 50.96 -5.57 -0.85 | 51.59 -5.17 -1.15 | 53.00 -4.93 -1.28 | 54.10 -5.22 -0.71 | 52.11 -4.71 -1.39 | 50.41 -4.48 -0.97 | 50.42 -5.00 -0.46 | 45.38 -4.80 -0.72 | 42.37 -4.95 -1.02 | 45.21 -3.93 0.00 | 41.37 -3.31 0.00 | 39.58 -4.89 0.00 |
| OLIN_CORP_DRP 24177 | 42.80 -2.78 0.00 | 37.34 -2.55 0.00 | 33.90 -2.63 0.00 | 32.78 -2.32 0.00 | 33.11 -2.23 0.00 | 33.96 -2.67 0.00 | 34.52 -4.01 0.00 | 40.68 -4.57 0.00 | 42.18 -5.37 0.00 | 44.21 -5.67 -0.16 | 47.36 -5.38 -0.54 | 49.08 -5.23 -0.94 | 51.20 -5.35 -0.86 | 51.82 -4.95 -1.16 | 53.25 -4.70 -1.30 | 54.34 -4.98 -0.72 | 52.35 -4.49 -1.40 | 50.59 -4.31 -0.98 | 50.59 -4.84 -0.46 | 45.53 -4.65 -0.73 | 42.52 -4.82 -1.03 | 45.31 -3.83 0.00 | 41.41 -3.26 0.00 | 39.66 -4.80 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 45.04 -0.55 0.00 | 39.34 -0.56 0.00 | 35.91 -0.62 0.00 | 34.46 -0.63 0.00 | 34.73 -0.60 0.00 | 36.09 -0.55 0.00 | 37.99 -0.54 0.00 | 44.66 -0.59 0.00 | 47.03 -0.52 0.00 | 49.15 -0.60 -0.04 | 51.79 -0.52 -0.12 | 53.16 -0.43 -0.21 | 55.36 -0.50 -0.18 | 55.46 -0.39 -0.24 | 56.53 -0.40 -0.27 | 58.18 -0.59 -0.16 | 55.20 -0.55 -0.32 | 53.55 -0.59 -0.22 | 54.30 -0.77 -0.10 | 48.83 -0.79 -0.16 | 45.61 -0.93 -0.23 | 48.51 -0.64 0.00 | 44.41 -0.27 0.00 | 43.71 -0.76 0.00 |
| ONONDAGA___COGEN 23986 | 44.81 -0.77 0.00 | 39.14 -0.76 0.00 | 35.73 -0.80 0.00 | 34.28 -0.81 0.00 | 34.59 -0.74 0.00 | 35.91 -0.73 0.00 | 37.72 -0.81 0.00 | 44.34 -0.90 0.00 | 46.65 -0.90 0.00 | 48.72 -1.04 -0.05 | 51.37 -0.99 -0.16 | 52.75 -0.91 -0.28 | 54.98 -0.95 -0.24 | 55.05 -0.89 -0.33 | 56.11 -0.91 -0.36 | 57.77 -1.05 -0.22 | 54.81 -1.05 -0.42 | 53.19 -1.02 -0.30 | 53.90 -1.21 -0.14 | 48.49 -1.19 -0.22 | 45.27 -1.34 -0.31 | 48.11 -1.03 0.00 | 44.09 -0.58 0.00 | 43.40 -1.07 0.00 |
| ONTARIO___LFGE 23819 | 45.22 -0.36 0.00 | 39.30 -0.60 0.00 | 35.73 -0.80 0.00 | 34.46 -0.63 0.00 | 34.52 -0.81 0.00 | 35.65 -0.99 0.00 | 37.33 -1.19 0.00 | 43.98 -1.27 0.00 | 46.41 -1.14 0.00 | 48.85 -0.99 -0.13 | 51.97 -0.68 -0.45 | 53.72 -0.43 -0.78 | 56.08 -0.28 -0.68 | 56.42 -0.11 -0.92 | 57.62 -0.06 -1.02 | 59.20 0.00 -0.60 | 56.44 -0.17 -1.17 | 54.41 -0.32 -0.81 | 54.52 -0.82 -0.38 | 49.02 -1.04 -0.60 | 45.68 -1.48 -0.85 | 48.46 -0.69 0.00 | 43.87 -0.80 0.00 | 42.55 -1.91 0.00 |
| OSWEGATCHIE___HYD 24044 | 46.04 0.46 0.00 | 40.29 0.40 0.00 | 37.08 0.55 0.00 | 35.69 0.60 0.00 | 35.97 0.64 0.00 | 37.33 0.70 0.00 | 39.30 0.77 0.00 | 46.38 1.13 0.00 | 48.60 1.05 0.00 | 50.46 0.75 0.00 | 52.77 0.57 0.00 | 53.85 0.48 0.00 | 56.18 0.50 0.00 | 55.94 0.33 0.00 | 56.20 -0.45 0.00 | 57.90 -0.70 0.00 | 54.99 -0.44 0.00 | 54.03 0.11 0.00 | 55.29 0.33 0.00 | 49.95 0.49 0.00 | 46.77 0.46 0.00 | 49.74 0.59 0.00 | 45.17 0.49 0.00 | 44.64 0.18 0.00 |
| OSWEGO___5 23606 | 44.35 -1.23 0.00 | 38.78 -1.12 0.00 | 35.40 -1.13 0.00 | 34.00 -1.09 0.00 | 34.27 -1.06 0.00 | 35.54 -1.10 0.00 | 37.33 -1.19 0.00 | 43.84 -1.40 0.00 | 46.03 -1.52 0.00 | 48.00 -1.74 -0.03 | 50.57 -1.72 -0.10 | 51.83 -1.71 -0.16 | 53.99 -1.84 -0.14 | 54.03 -1.78 -0.20 | 55.06 -1.81 -0.22 | 56.80 -1.93 -0.13 | 53.85 -1.83 -0.25 | 52.31 -1.78 -0.17 | 53.12 -1.92 -0.08 | 47.80 -1.78 -0.13 | 44.73 -1.76 -0.18 | 47.52 -1.62 0.00 | 43.56 -1.12 0.00 | 43.04 -1.42 0.00 |
| OSWEGO___6 23613 | 44.35 -1.23 0.00 | 38.78 -1.12 0.00 | 35.40 -1.13 0.00 | 34.00 -1.09 0.00 | 34.27 -1.06 0.00 | 35.54 -1.10 0.00 | 37.33 -1.19 0.00 | 43.84 -1.40 0.00 | 46.03 -1.52 0.00 | 48.00 -1.74 -0.03 | 50.57 -1.72 -0.10 | 51.83 -1.71 -0.16 | 53.99 -1.84 -0.14 | 54.03 -1.78 -0.20 | 55.06 -1.81 -0.22 | 56.80 -1.93 -0.13 | 53.85 -1.83 -0.25 | 52.31 -1.78 -0.17 | 53.12 -1.92 -0.08 | 47.80 -1.78 -0.13 | 44.73 -1.76 -0.18 | 47.52 -1.62 0.00 | 43.56 -1.12 0.00 | 43.04 -1.42 0.00 |
| OUTOKUMPU-AB___DRP 24206 | 43.35 -2.23 0.00 | 37.74 -2.15 0.00 | 34.26 -2.26 0.00 | 33.13 -1.97 0.00 | 33.46 -1.87 0.00 | 34.37 -2.27 0.00 | 34.98 -3.54 0.00 | 41.36 -3.89 0.00 | 43.04 -4.52 0.00 | 45.06 -4.82 -0.17 | 48.32 -4.44 -0.56 | 50.07 -4.27 -0.96 | 52.39 -4.18 -0.89 | 53.03 -3.78 -1.20 | 54.47 -3.51 -1.33 | 55.65 -3.69 -0.74 | 53.55 -3.33 -1.44 | 51.75 -3.18 -1.01 | 51.70 -3.74 -0.47 | 46.49 -3.71 -0.75 | 43.29 -4.07 -1.06 | 46.10 -3.05 0.00 | 42.04 -2.64 0.00 | 40.15 -4.31 0.00 |
| OXBOW___ 24026 | 43.17 -2.42 0.00 | 37.62 -2.27 0.00 | 34.12 -2.41 0.00 | 33.02 -2.07 0.00 | 33.35 -1.98 0.00 | 34.22 -2.42 0.00 | 34.79 -3.74 0.00 | 41.08 -4.16 0.00 | 42.66 -4.90 0.00 | 44.70 -5.17 -0.16 | 47.94 -4.80 -0.55 | 49.67 -4.64 -0.94 | 51.87 -4.68 -0.87 | 52.50 -4.28 -1.17 | 53.94 -4.02 -1.31 | 55.05 -4.28 -0.72 | 53.03 -3.83 -1.42 | 51.24 -3.67 -0.99 | 51.25 -4.18 -0.47 | 46.08 -4.10 -0.73 | 42.99 -4.35 -1.04 | 45.75 -3.39 0.00 | 41.81 -2.86 0.00 | 39.98 -4.49 0.00 |
| OXY_CHEM_DSASP 323612 | 42.76 -2.83 0.00 | 37.30 -2.59 0.00 | 33.90 -2.63 0.00 | 32.78 -2.32 0.00 | 33.11 -2.23 0.00 | 33.96 -2.67 0.00 | 34.44 -4.08 0.00 | 40.59 -4.66 0.00 | 42.08 -5.47 0.00 | 44.05 -5.82 -0.16 | 47.20 -5.53 -0.54 | 48.91 -5.39 -0.92 | 50.96 -5.57 -0.85 | 51.59 -5.17 -1.15 | 53.00 -4.93 -1.28 | 54.10 -5.22 -0.71 | 52.11 -4.71 -1.39 | 50.41 -4.48 -0.97 | 50.42 -5.00 -0.46 | 45.38 -4.80 -0.72 | 42.37 -4.95 -1.02 | 45.21 -3.93 0.00 | 41.37 -3.31 0.00 | 39.58 -4.89 0.00 |
| PEEKSKILL___ 23653 | 49.37 3.78 0.00 | 42.85 2.95 0.00 | 38.68 2.16 0.00 | 36.88 1.79 0.00 | 36.99 1.66 0.00 | 38.62 1.98 0.00 | 41.53 3.01 0.00 | 49.18 3.94 0.00 | 52.69 5.14 0.00 | 56.83 6.06 -1.05 | 62.02 6.58 -3.25 | 65.76 6.78 -5.60 | 72.51 7.18 -9.64 | 75.51 7.17 -12.72 | 80.28 7.42 -16.21 | 84.38 7.85 -17.92 | 83.20 7.32 -20.45 | 73.62 7.06 -12.63 | 64.60 6.87 -2.76 | 59.93 6.13 -4.34 | 58.11 5.65 -6.15 | 55.09 5.95 0.00 | 49.05 4.38 0.00 | 48.51 4.05 0.00 |
| PGE MADISON___WINDPWR 24146 | 47.63 2.05 0.00 | 41.29 1.40 0.00 | 37.55 1.02 0.00 | 36.21 1.12 0.00 | 36.46 1.13 0.00 | 37.99 1.36 0.00 | 40.53 2.00 0.00 | 47.83 2.58 0.00 | 50.88 3.33 0.00 | 54.02 3.93 -0.38 | 58.06 4.59 -1.28 | 60.43 4.86 -2.20 | 63.00 6.29 -1.02 | 63.33 6.34 -1.38 | 63.97 5.78 -1.54 | 66.09 5.27 -2.21 | 63.91 4.71 -3.76 | 60.80 4.31 -2.56 | 60.01 3.96 -1.08 | 54.38 3.21 -1.70 | 51.13 2.41 -2.42 | 52.54 3.39 0.00 | 47.04 2.37 0.00 | 45.45 0.98 0.00 |
| PIERCEFIELD___HYD 23852 | 45.17 -0.41 0.00 | 39.66 -0.24 0.00 | 36.64 0.11 0.00 | 35.34 0.25 0.00 | 35.61 0.28 0.00 | 36.86 0.22 0.00 | 38.53 0.00 0.00 | 45.47 0.23 0.00 | 47.27 -0.29 0.00 | 48.82 -0.89 0.00 | 50.68 -1.51 0.00 | 51.61 -1.76 0.00 | 54.12 -1.56 0.00 | 53.89 -1.72 0.00 | 54.10 -2.55 0.00 | 55.85 -2.75 0.00 | 53.05 -2.38 0.00 | 52.25 -1.67 0.00 | 53.70 -1.26 0.00 | 48.67 -0.79 0.00 | 45.75 -0.56 0.00 | 48.36 -0.79 0.00 | 43.91 -0.76 0.00 | 43.84 -0.62 0.00 |

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| PINELAWN_CC_1 323563 | 51.32 5.74 0.00 | 43.80 3.91 0.00 | 39.34 2.81 0.00 | 37.13 2.04 0.00 | 37.24 1.91 0.00 | 38.95 2.31 0.00 | 42.11 3.58 0.00 | 50.41 5.16 0.00 | 56.81 7.18 -2.08 | 59.24 7.80 -1.73 | 63.25 7.78 -3.28 | 67.13 8.11 -5.65 | 73.06 7.63 -9.75 | 76.71 8.23 -12.87 | 81.73 8.67 -16.41 | 94.55 9.67 -26.27 | 94.60 9.04 -30.12 | 76.58 8.74 -13.92 | 67.58 8.35 -4.26 | 65.52 7.67 -8.40 | 64.09 7.08 -10.70 | 65.26 7.47 -8.64 | 58.98 5.76 -8.54 | 56.60 5.42 -6.71 |
| PJM_GEN_KEystone 24065 | 44.76 -0.82 0.00 | 40.92 1.08 0.05 | 37.46 0.88 -0.05 | 34.39 -0.70 0.00 | 35.93 0.60 0.00 | 37.41 0.77 0.00 | 41.77 1.35 -1.90 | 45.32 1.76 1.69 | 50.98 2.47 -0.96 | 54.16 3.13 -1.32 | 54.62 -0.05 -2.48 | 61.44 3.84 -4.22 | 61.58 -0.84 -6.73 | 68.91 4.39 -8.91 | 72.51 4.65 -11.21 | 66.33 -4.10 -11.83 | 74.05 4.66 -13.96 | 67.05 4.42 -8.70 | 61.00 3.96 -2.08 | 56.09 3.36 -3.27 | 55.27 3.01 -5.95 | 51.22 3.39 1.31 | 46.91 2.23 0.00 | 46.29 1.82 0.00 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 50.50 4.92 0.01 | 43.11 3.27 0.05 | 38.85 2.26 -0.05 | 36.67 1.58 0.00 | 36.78 1.45 0.00 | 38.43 1.80 0.00 | 43.46 3.04 -1.89 | 47.74 4.39 1.90 | 55.86 6.23 -2.08 | 58.65 7.21 -1.73 | 62.72 7.25 -3.28 | 66.55 7.53 -5.65 | 72.73 7.29 -9.75 | 76.27 7.79 -12.87 | 81.22 8.16 -16.41 | 93.90 9.03 -26.27 | 93.99 8.43 -30.12 | 76.04 8.20 -13.92 | 67.03 7.81 -4.26 | 65.02 7.17 -8.40 | 64.89 6.58 -12.01 | 63.45 6.98 -7.32 | 58.32 5.41 -8.24 | 55.86 5.11 -6.28 |
| PJM_GEN_VFT_PROXY 323633 | 49.91 4.33 0.00 | 43.27 3.43 0.05 | 39.10 2.52 -0.05 | 37.23 2.14 0.00 | 37.35 2.01 0.00 | 38.98 2.34 0.00 | 43.85 3.43 -1.90 | 49.42 4.48 0.31 | 60.67 5.71 -7.41 | 61.56 6.61 -5.24 | 62.78 7.10 -3.49 | 66.33 7.31 -5.65 | 73.06 7.63 -9.75 | 76.04 7.56 -12.87 | 80.88 7.82 -16.41 | 83.66 8.09 -16.96 | 83.85 7.71 -20.71 | 74.15 7.44 -12.79 | 65.17 7.42 -2.78 | 60.52 6.68 -4.39 | 60.00 6.16 -7.53 | 54.33 6.49 1.30 | 49.54 4.87 0.00 | 49.05 4.58 0.00 |
| PLEASANTVLY___LBMP 24000 | 48.96 3.37 0.00 | 42.61 2.71 0.00 | 38.50 1.97 0.00 | 36.74 1.65 0.00 | 36.89 1.55 0.00 | 38.47 1.83 0.00 | 41.26 2.74 0.00 | 48.78 3.53 0.00 | 52.12 4.57 0.00 | 56.28 5.47 -1.10 | 61.47 5.90 -3.38 | 65.23 6.03 -5.83 | 72.69 6.40 -10.60 | 75.98 6.40 -13.97 | 81.24 6.63 -17.95 | 86.09 7.03 -20.45 | 84.84 6.54 -22.86 | 74.27 6.31 -14.04 | 63.99 6.16 -2.87 | 59.46 5.49 -4.51 | 57.75 5.05 -6.40 | 54.45 5.31 0.00 | 48.61 3.93 0.00 | 48.20 3.74 0.00 |
| POLETTI____ 23519 | 50.05 4.47 0.00 | 43.45 3.55 0.00 | 39.16 2.63 0.00 | 37.30 2.21 0.00 | 37.45 2.12 0.00 | 39.09 2.45 0.00 | 42.07 3.54 0.00 | 51.45 4.62 -1.59 | 60.81 5.85 -7.41 | 61.81 6.86 -5.24 | 63.05 7.36 -3.49 | 66.60 7.58 -5.65 | 73.34 7.91 -9.75 | 76.32 7.84 -12.87 | 81.16 8.10 -16.41 | 85.29 8.50 -18.18 | 84.13 7.98 -20.71 | 74.42 7.71 -12.79 | 65.39 7.64 -2.78 | 60.72 6.87 -4.39 | 58.87 6.34 -6.21 | 55.80 6.63 -0.02 | 49.72 5.05 0.00 | 49.18 4.71 0.00 |
| PORT_JEFF_3 23555 | 51.37 5.79 0.01 | 43.76 3.87 0.00 | 39.38 2.85 0.00 | 37.13 2.04 0.00 | 37.20 1.87 0.00 | 38.98 2.34 0.00 | 42.19 3.66 0.00 | 50.45 5.20 0.00 | 57.05 7.42 -2.08 | 59.94 8.50 -1.73 | 63.92 8.46 -3.28 | 67.93 8.91 -5.65 | 73.62 8.19 -9.75 | 77.38 8.90 -12.87 | 82.47 9.40 -16.41 | 95.37 10.49 -26.27 | 95.37 9.81 -30.12 | 77.33 9.49 -13.92 | 68.35 9.12 -4.26 | 66.11 8.26 -8.40 | 64.55 7.55 -10.69 | 66.24 8.45 -8.64 | 59.69 6.66 -8.36 | 57.05 6.14 -6.45 |
| PORT_JEFF_4 23616 | 51.37 5.79 0.01 | 43.76 3.87 0.00 | 39.38 2.85 0.00 | 37.13 2.04 0.00 | 37.20 1.87 0.00 | 38.98 2.34 0.00 | 42.19 3.66 0.00 | 50.45 5.20 0.00 | 57.05 7.42 -2.08 | 59.94 8.50 -1.73 | 63.92 8.46 -3.28 | 67.93 8.91 -5.65 | 73.62 8.19 -9.75 | 77.38 8.90 -12.87 | 82.47 9.40 -16.41 | 95.37 10.49 -26.27 | 95.37 9.81 -30.12 | 77.33 9.49 -13.92 | 68.35 9.12 -4.26 | 66.11 8.26 -8.40 | 64.55 7.55 -10.69 | 66.24 8.45 -8.64 | 59.69 6.66 -8.36 | 57.05 6.14 -6.45 |
| PORT_JEFF_IC 23713 | 51.55 5.97 0.01 | 43.92 4.03 0.00 | 39.49 2.96 0.00 | 37.23 2.14 0.00 | 37.31 1.98 0.00 | 39.09 2.45 0.00 | 42.30 3.78 0.00 | 50.59 5.34 0.00 | 57.19 7.56 -2.08 | 60.14 8.70 -1.73 | 64.19 8.72 -3.28 | 68.25 9.23 -5.65 | 73.73 8.30 -9.75 | 77.49 9.01 -12.87 | 82.58 9.52 -16.41 | 95.54 10.67 -26.27 | 95.48 9.92 -30.12 | 77.44 9.60 -13.92 | 68.68 9.45 -4.26 | 66.41 8.56 -8.40 | 64.83 7.83 -10.69 | 66.44 8.65 -8.64 | 59.87 6.84 -8.36 | 57.20 6.27 -6.46 |
| PPL PILGRIM_ST_GT1 24216 | 51.59 6.02 0.00 | 43.96 4.07 0.00 | 39.49 2.96 0.00 | 37.27 2.18 0.00 | 37.35 2.01 0.00 | 39.06 2.42 0.00 | 42.26 3.74 0.00 | 50.54 5.29 0.00 | 57.10 7.47 -2.08 | 60.09 8.65 -1.73 | 64.13 8.66 -3.28 | 68.15 9.13 -5.65 | 73.73 8.30 -9.75 | 77.49 9.01 -12.87 | 82.58 9.52 -16.41 | 95.43 10.55 -26.27 | 95.37 9.81 -30.12 | 77.39 9.54 -13.92 | 68.24 9.01 -4.26 | 66.36 8.51 -8.40 | 64.87 7.87 -10.69 | 66.19 8.40 -8.64 | 59.67 6.61 -8.39 | 57.14 6.18 -6.49 |
| PPL PILGRIM_ST_GT2 24217 | 51.59 6.02 0.00 | 43.96 4.07 0.00 | 39.49 2.96 0.00 | 37.27 2.18 0.00 | 37.35 2.01 0.00 | 39.06 2.42 0.00 | 42.26 3.74 0.00 | 50.54 5.29 0.00 | 57.10 7.47 -2.08 | 60.09 8.65 -1.73 | 64.13 8.66 -3.28 | 68.15 9.13 -5.65 | 73.73 8.30 -9.75 | 77.49 9.01 -12.87 | 82.58 9.52 -16.41 | 95.43 10.55 -26.27 | 95.37 9.81 -30.12 | 77.39 9.54 -13.92 | 68.24 9.01 -4.26 | 66.36 8.51 -8.40 | 64.87 7.87 -10.69 | 66.19 8.40 -8.64 | 59.67 6.61 -8.39 | 57.14 6.18 -6.49 |
| PPL_SHRM_GT3 24213 | 50.96 5.38 0.01 | 43.37 3.47 0.00 | 39.01 2.48 0.00 | 36.74 1.65 0.00 | 36.82 1.48 0.00 | 38.51 1.87 0.00 | 41.72 3.20 0.00 | 49.86 4.62 0.00 | 56.53 6.90 -2.08 | 59.54 8.10 -1.73 | 63.66 8.19 -3.28 | 67.72 8.70 -5.65 | 73.51 8.07 -9.75 | 77.32 8.84 -12.87 | 82.41 9.35 -16.41 | 95.37 10.49 -26.27 | 95.43 9.87 -30.12 | 77.33 9.49 -13.92 | 68.18 8.96 -4.26 | 65.92 8.06 -8.40 | 64.41 7.41 -10.69 | 65.80 8.01 -8.64 | 59.20 6.17 -8.36 | 56.61 5.69 -6.45 |
| PPL_SHRM_GT4 24214 | 50.96 5.38 0.01 | 43.37 3.47 0.00 | 39.01 2.48 0.00 | 36.74 1.65 0.00 | 36.82 1.48 0.00 | 38.51 1.87 0.00 | 41.72 3.20 0.00 | 49.86 4.62 0.00 | 56.53 6.90 -2.08 | 59.54 8.10 -1.73 | 63.66 8.19 -3.28 | 67.72 8.70 -5.65 | 73.51 8.07 -9.75 | 77.32 8.84 -12.87 | 82.41 9.35 -16.41 | 95.37 10.49 -26.27 | 95.43 9.87 -30.12 | 77.33 9.49 -13.92 | 68.18 8.96 -4.26 | 65.92 8.06 -8.40 | 64.41 7.41 -10.69 | 65.80 8.01 -8.64 | 59.20 6.17 -8.36 | 56.61 5.69 -6.45 |
| PROJECT___ORANGE 1 24174 | 44.85 -0.73 0.00 | 39.18 -0.72 0.00 | 35.76 -0.77 0.00 | 34.32 -0.77 0.00 | 34.59 -0.74 0.00 | 35.94 -0.70 0.00 | 37.79 -0.73 0.00 | 44.43 -0.81 0.00 | 46.75 -0.81 0.00 | 48.80 -0.94 -0.03 | 51.46 -0.84 -0.10 | 52.75 -0.80 -0.18 | 55.00 -0.84 -0.15 | 55.09 -0.72 -0.20 | 56.15 -0.74 -0.23 | 57.86 -0.88 -0.13 | 54.81 -0.89 -0.26 | 53.19 -0.92 -0.18 | 53.95 -1.10 -0.09 | 48.51 -1.09 -0.14 | 45.25 -1.25 -0.19 | 48.21 -0.93 0.00 | 44.18 -0.49 0.00 | 43.44 -1.02 0.00 |
| PROJECT___ORANGE 2 24166 | 44.85 -0.73 0.00 | 39.18 -0.72 0.00 | 35.76 -0.77 0.00 | 34.32 -0.77 0.00 | 34.59 -0.74 0.00 | 35.94 -0.70 0.00 | 37.79 -0.73 0.00 | 44.43 -0.81 0.00 | 46.75 -0.81 0.00 | 48.80 -0.94 -0.03 | 51.46 -0.84 -0.10 | 52.75 -0.80 -0.18 | 55.00 -0.84 -0.15 | 55.09 -0.72 -0.20 | 56.15 -0.74 -0.23 | 57.86 -0.88 -0.13 | 54.81 -0.89 -0.26 | 53.19 -0.92 -0.18 | 53.95 -1.10 -0.09 | 48.51 -1.09 -0.14 | 45.25 -1.25 -0.19 | 48.21 -0.93 0.00 | 44.18 -0.49 0.00 | 43.44 -1.02 0.00 |
| PYRITES___HYD 24023 | 45.31 -0.27 0.00 | 39.74 -0.16 0.00 | 36.75 0.22 0.00 | 35.44 0.35 0.00 | 35.72 0.39 0.00 | 37.08 0.44 0.00 | 38.80 0.27 0.00 | 45.79 0.54 0.00 | 47.65 0.10 0.00 | 49.26 -0.45 0.00 | 51.20 -0.99 0.00 | 52.15 -1.23 0.00 | 54.63 -1.06 0.00 | 54.39 -1.22 0.00 | 54.73 -1.93 0.00 | 56.44 -2.17 0.00 | 53.61 -1.83 0.00 | 52.63 -1.29 0.00 | 54.09 -0.88 0.00 | 49.01 -0.45 0.00 | 45.98 -0.32 0.00 | 48.65 -0.49 0.00 | 44.14 -0.54 0.00 | 44.02 -0.44 0.00 |

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|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| RAMAPO____LBMP 323565 | 49.32 3.74 0.00 | 42.77 2.87 0.00 | 38.61 2.08 0.00 | 36.85 1.75 0.00 | 36.96 1.63 0.00 | 38.58 1.94 0.00 | 41.45 2.93 0.00 | 49.14 3.89 0.00 | 52.59 5.04 0.00 | 56.75 6.02 -1.03 | 61.90 6.52 -3.18 | 65.58 6.73 -5.49 | 72.09 7.18 -9.22 | 74.97 7.17 -12.18 | 79.54 7.42 -15.46 | 83.46 7.97 -16.88 | 82.24 7.37 -19.43 | 73.02 7.06 -12.04 | 64.48 6.82 -2.70 | 59.74 6.03 -4.25 | 57.93 5.60 -6.02 | 54.99 5.85 0.00 | 49.01 4.33 0.00 | 48.42 3.96 0.00 |
| RANKINE____ 23646 | 43.08 -2.51 0.00 | 37.46 -2.43 0.00 | 34.04 -2.48 0.00 | 32.99 -2.11 0.00 | 33.21 -2.12 0.00 | 34.15 -2.49 0.00 | 34.91 -3.62 0.00 | 41.08 -4.16 0.00 | 42.80 -4.76 0.00 | 44.92 -4.97 -0.18 | 48.16 -4.65 -0.61 | 49.94 -4.48 -1.05 | 52.31 -4.34 -0.97 | 52.97 -3.95 -1.31 | 54.43 -3.68 -1.46 | 55.60 -3.81 -0.81 | 53.47 -3.55 -1.58 | 51.63 -3.40 -1.10 | 51.42 -4.07 -0.52 | 46.27 -4.01 -0.82 | 43.20 -4.26 -1.16 | 45.80 -3.34 0.00 | 41.77 -2.90 0.00 | 40.02 -4.45 0.00 |
| RAVENSWOOD_GT2_1 24244 | 50.05 4.47 0.00 | 43.41 3.51 0.00 | 39.12 2.59 0.00 | 37.30 2.21 0.00 | 37.42 2.08 0.00 | 39.09 2.45 0.00 | 42.03 3.51 0.00 | 51.45 4.57 -1.64 | 61.00 5.80 -7.64 | 61.89 6.81 -5.37 | 63.00 7.31 -3.50 | 66.49 7.47 -5.65 | 73.23 7.80 -9.75 | 76.21 7.73 -12.87 | 81.05 7.99 -16.41 | 85.17 8.38 -18.18 | 83.97 7.82 -20.71 | 74.32 7.60 -12.79 | 65.33 7.59 -2.78 | 60.67 6.82 -4.39 | 58.82 6.30 -6.22 | 55.80 6.63 -0.02 | 49.68 5.00 0.00 | 49.18 4.71 0.00 |
| RAVENSWOOD_GT2_2 24245 | 50.05 4.47 0.00 | 43.41 3.51 0.00 | 39.12 2.59 0.00 | 37.30 2.21 0.00 | 37.42 2.08 0.00 | 39.09 2.45 0.00 | 42.03 3.51 0.00 | 51.45 4.57 -1.64 | 61.00 5.80 -7.64 | 61.89 6.81 -5.37 | 63.00 7.31 -3.50 | 66.49 7.47 -5.65 | 73.23 7.80 -9.75 | 76.21 7.73 -12.87 | 81.05 7.99 -16.41 | 85.17 8.38 -18.18 | 83.97 7.82 -20.71 | 74.32 7.60 -12.79 | 65.33 7.59 -2.78 | 60.67 6.82 -4.39 | 58.82 6.30 -6.22 | 55.80 6.63 -0.02 | 49.68 5.00 0.00 | 49.18 4.71 0.00 |
| RAVENSWOOD_GT2_3 24246 | 50.09 4.51 0.00 | 43.45 3.55 0.00 | 39.16 2.63 0.00 | 37.34 2.25 0.00 | 37.45 2.12 0.00 | 39.13 2.49 0.00 | 42.07 3.54 0.00 | 51.50 4.62 -1.64 | 61.05 5.85 -7.64 | 61.94 6.86 -5.37 | 63.05 7.36 -3.50 | 66.54 7.53 -5.65 | 73.29 7.85 -9.75 | 76.26 7.79 -12.87 | 81.10 8.04 -16.41 | 85.23 8.44 -18.18 | 84.02 7.87 -20.71 | 74.37 7.66 -12.79 | 65.39 7.64 -2.78 | 60.72 6.87 -4.39 | 58.87 6.34 -6.22 | 55.85 6.68 -0.02 | 49.72 5.05 0.00 | 49.22 4.76 0.00 |
| RAVENSWOOD_GT2_4 24247 | 50.09 4.51 0.00 | 43.45 3.55 0.00 | 39.16 2.63 0.00 | 37.34 2.25 0.00 | 37.45 2.12 0.00 | 39.13 2.49 0.00 | 42.07 3.54 0.00 | 51.50 4.62 -1.64 | 61.05 5.85 -7.64 | 61.94 6.86 -5.37 | 63.05 7.36 -3.50 | 66.54 7.53 -5.65 | 73.29 7.85 -9.75 | 76.26 7.79 -12.87 | 81.10 8.04 -16.41 | 85.23 8.44 -18.18 | 84.02 7.87 -20.71 | 74.37 7.66 -12.79 | 65.39 7.64 -2.78 | 60.72 6.87 -4.39 | 58.87 6.34 -6.22 | 55.85 6.68 -0.02 | 49.72 5.05 0.00 | 49.22 4.76 0.00 |
| RAVENSWOOD_GT3_1 24248 | 50.05 4.47 0.00 | 43.41 3.51 0.00 | 39.12 2.59 0.00 | 37.30 2.21 0.00 | 37.45 2.12 0.00 | 39.09 2.45 0.00 | 42.03 3.51 0.00 | 51.45 4.57 -1.64 | 61.00 5.80 -7.64 | 61.89 6.81 -5.37 | 63.00 7.31 -3.50 | 66.49 7.47 -5.65 | 73.23 7.80 -9.75 | 76.21 7.73 -12.87 | 81.05 7.99 -16.41 | 85.17 8.38 -18.18 | 83.97 7.82 -20.71 | 74.32 7.60 -12.79 | 65.33 7.59 -2.78 | 60.67 6.82 -4.39 | 58.82 6.30 -6.22 | 55.80 6.63 -0.02 | 49.68 5.00 0.00 | 49.18 4.71 0.00 |
| RAVENSWOOD_GT3_2 24249 | 50.05 4.47 0.00 | 43.41 3.51 0.00 | 39.12 2.59 0.00 | 37.30 2.21 0.00 | 37.45 2.12 0.00 | 39.09 2.45 0.00 | 42.03 3.51 0.00 | 51.45 4.57 -1.64 | 61.00 5.80 -7.64 | 61.89 6.81 -5.37 | 63.00 7.31 -3.50 | 66.49 7.47 -5.65 | 73.23 7.80 -9.75 | 76.21 7.73 -12.87 | 81.05 7.99 -16.41 | 85.17 8.38 -18.18 | 83.97 7.82 -20.71 | 74.32 7.60 -12.79 | 65.33 7.59 -2.78 | 60.67 6.82 -4.39 | 58.82 6.30 -6.22 | 55.80 6.63 -0.02 | 49.68 5.00 0.00 | 49.18 4.71 0.00 |
| RAVENSWOOD_GT3_3 24250 | 50.14 4.56 0.00 | 43.49 3.59 0.00 | 39.20 2.67 0.00 | 37.34 2.25 0.00 | 37.49 2.16 0.00 | 39.13 2.49 0.00 | 42.11 3.58 0.00 | 51.54 4.66 -1.64 | 61.10 5.90 -7.64 | 61.99 6.91 -5.37 | 63.10 7.41 -3.50 | 66.60 7.58 -5.65 | 73.34 7.91 -9.75 | 76.32 7.84 -12.87 | 81.16 8.10 -16.41 | 85.29 8.50 -18.18 | 84.08 7.93 -20.71 | 74.42 7.71 -12.79 | 65.44 7.70 -2.78 | 60.77 6.92 -4.39 | 58.91 6.39 -6.22 | 55.89 6.73 -0.02 | 49.77 5.09 0.00 | 49.22 4.76 0.00 |
| RAVENSWOOD_GT3_4 24251 | 50.14 4.56 0.00 | 43.49 3.59 0.00 | 39.20 2.67 0.00 | 37.34 2.25 0.00 | 37.49 2.16 0.00 | 39.13 2.49 0.00 | 42.11 3.58 0.00 | 51.54 4.66 -1.64 | 61.10 5.90 -7.64 | 61.99 6.91 -5.37 | 63.10 7.41 -3.50 | 66.60 7.58 -5.65 | 73.34 7.91 -9.75 | 76.32 7.84 -12.87 | 81.16 8.10 -16.41 | 85.29 8.50 -18.18 | 84.08 7.93 -20.71 | 74.42 7.71 -12.79 | 65.44 7.70 -2.78 | 60.77 6.92 -4.39 | 58.91 6.39 -6.22 | 55.89 6.73 -0.02 | 49.77 5.09 0.00 | 49.22 4.76 0.00 |
| RAVENSWOOD_GT_1 23729 | 50.29 4.69 -0.01 | 43.61 3.71 -0.01 | 39.31 2.78 -0.01 | 37.49 2.39 -0.01 | 37.60 2.26 -0.01 | 39.29 2.64 -0.01 | 42.23 3.70 -0.01 | 51.68 4.80 -1.64 | 62.15 6.04 -8.56 | 64.42 7.06 -7.65 | 66.60 7.57 -6.84 | 67.80 7.74 -6.68 | 78.27 7.91 -14.68 | 78.65 7.73 -15.31 | 82.49 7.99 -17.85 | 85.74 8.38 -18.75 | 84.80 7.82 -21.55 | 79.28 7.60 -17.76 | 73.57 7.86 -10.75 | 71.42 7.07 -14.89 | 65.07 6.53 -12.23 | 62.64 6.83 -6.66 | 49.91 5.23 -0.01 | 49.37 4.89 -0.01 |
| RAVENSWOOD_GT_10 24258 | 50.05 4.47 0.00 | 43.40 3.51 0.00 | 39.12 2.59 0.00 | 37.30 2.21 0.00 | 37.42 2.08 0.00 | 39.09 2.45 0.00 | 42.03 3.51 0.00 | 51.45 4.57 -1.64 | 60.93 5.80 -7.57 | 61.71 6.81 -5.19 | 62.74 7.31 -3.24 | 66.41 7.47 -5.56 | 73.80 7.80 -10.32 | 76.49 7.73 -13.15 | 81.21 7.99 -16.57 | 85.24 8.38 -18.25 | 84.06 7.82 -20.81 | 74.89 7.60 -13.36 | 66.25 7.59 -3.70 | 61.62 6.82 -5.34 | 59.51 6.30 -6.91 | 56.56 6.63 -0.78 | 49.68 5.00 0.00 | 49.18 4.71 0.00 |
| RAVENSWOOD_GT_11 24259 | 50.05 4.47 0.00 | 43.40 3.51 0.00 | 39.12 2.59 0.00 | 37.30 2.21 0.00 | 37.42 2.08 0.00 | 39.09 2.45 0.00 | 42.03 3.51 0.00 | 51.45 4.57 -1.64 | 60.93 5.80 -7.57 | 61.71 6.81 -5.19 | 62.74 7.31 -3.24 | 66.41 7.47 -5.56 | 73.80 7.80 -10.32 | 76.49 7.73 -13.15 | 81.21 7.99 -16.57 | 85.24 8.38 -18.25 | 84.06 7.82 -20.81 | 74.89 7.60 -13.36 | 66.25 7.59 -3.70 | 61.62 6.82 -5.34 | 59.51 6.30 -6.91 | 56.56 6.63 -0.78 | 49.68 5.00 0.00 | 49.18 4.71 0.00 |
| RAVENSWOOD_GT_4 24252 | 50.00 4.42 0.00 | 43.36 3.47 0.00 | 39.08 2.56 0.00 | 37.26 2.18 0.00 | 37.41 2.08 0.00 | 39.05 2.42 0.00 | 41.99 3.47 0.00 | 51.41 4.52 -1.64 | 60.48 5.75 -7.17 | 60.66 6.76 -4.18 | 61.22 7.25 -1.77 | 65.90 7.42 -5.11 | 76.93 7.74 -13.50 | 78.07 7.73 -14.73 | 82.14 7.99 -17.50 | 85.60 8.38 -18.62 | 84.60 7.82 -21.35 | 78.10 7.60 -16.57 | 71.33 7.53 -8.83 | 66.88 6.78 -10.65 | 63.35 6.25 -10.80 | 60.81 6.59 -5.08 | 49.63 4.96 0.00 | 49.13 4.67 0.00 |
| RAVENSWOOD_GT_5 24254 | 50.00 4.42 0.00 | 43.36 3.47 0.00 | 39.08 2.56 0.00 | 37.26 2.18 0.00 | 37.41 2.08 0.00 | 39.05 2.42 0.00 | 41.99 3.47 0.00 | 51.41 4.52 -1.64 | 60.48 5.75 -7.17 | 60.66 6.76 -4.18 | 61.22 7.25 -1.77 | 65.90 7.42 -5.11 | 76.93 7.74 -13.50 | 78.07 7.73 -14.73 | 82.14 7.99 -17.50 | 85.60 8.38 -18.62 | 84.60 7.82 -21.35 | 78.10 7.60 -16.57 | 71.33 7.53 -8.83 | 66.88 6.78 -10.65 | 63.35 6.25 -10.80 | 60.81 6.59 -5.08 | 49.63 4.96 0.00 | 49.13 4.67 0.00 |
| RAVENSWOOD_GT_6 24253 | 50.00 4.42 0.00 | 43.36 3.47 0.00 | 39.08 2.56 0.00 | 37.26 2.18 0.00 | 37.41 2.08 0.00 | 39.05 2.42 0.00 | 41.99 3.47 0.00 | 51.41 4.52 -1.64 | 60.48 5.75 -7.17 | 60.66 6.76 -4.18 | 61.22 7.25 -1.77 | 65.90 7.42 -5.11 | 76.93 7.74 -13.50 | 78.07 7.73 -14.73 | 82.14 7.99 -17.50 | 85.60 8.38 -18.62 | 84.60 7.82 -21.35 | 78.10 7.60 -16.57 | 71.33 7.53 -8.83 | 66.88 6.78 -10.65 | 63.35 6.25 -10.80 | 60.81 6.59 -5.08 | 49.63 4.96 0.00 | 49.13 4.67 0.00 |

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|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_7 24255 | 50.00 4.42 0.00 | 43.36 3.47 0.00 | 39.08 2.56 0.00 | 37.26 2.18 0.00 | 37.41 2.08 0.00 | 39.05 2.42 0.00 | 41.99 3.47 0.00 | 51.41 4.52 -1.64 | 60.48 5.75 -7.17 | 60.66 6.76 -4.18 | 61.22 7.25 -1.77 | 65.90 7.42 -5.11 | 76.93 7.74 -13.50 | 78.07 7.73 -14.73 | 82.14 7.99 -17.50 | 85.60 8.38 -18.62 | 84.60 7.82 -21.35 | 78.10 7.60 -16.57 | 71.33 7.53 -8.83 | 66.88 6.78 -10.65 | 63.35 6.25 -10.80 | 60.81 6.59 -5.08 | 49.63 4.96 0.00 | 49.13 4.67 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 50.05 4.47 0.00 | 43.40 3.51 0.00 | 39.12 2.59 0.00 | 37.30 2.21 0.00 | 37.42 2.08 0.00 | 39.09 2.45 0.00 | 42.03 3.51 0.00 | 51.45 4.57 -1.64 | 60.93 5.80 -7.57 | 61.71 6.81 -5.19 | 62.74 7.31 -3.24 | 66.41 7.47 -5.56 | 73.80 7.80 -10.32 | 76.49 7.73 -13.15 | 81.21 7.99 -16.57 | 85.24 8.38 -18.25 | 84.06 7.82 -20.81 | 74.89 7.60 -13.36 | 66.25 7.59 -3.70 | 61.62 6.82 -5.34 | 59.51 6.30 -6.91 | 56.56 6.63 -0.78 | 49.68 5.00 0.00 | 49.18 4.71 0.00 |
| RAVENSWOOD_GT_9 24257 | 50.05 4.47 0.00 | 43.40 3.51 0.00 | 39.12 2.59 0.00 | 37.30 2.21 0.00 | 37.42 2.08 0.00 | 39.09 2.45 0.00 | 42.03 3.51 0.00 | 51.45 4.57 -1.64 | 60.93 5.80 -7.57 | 61.71 6.81 -5.19 | 62.74 7.31 -3.24 | 66.41 7.47 -5.56 | 73.80 7.80 -10.32 | 76.49 7.73 -13.15 | 81.21 7.99 -16.57 | 85.24 8.38 -18.25 | 84.06 7.82 -20.81 | 74.89 7.60 -13.36 | 66.25 7.59 -3.70 | 61.62 6.82 -5.34 | 59.51 6.30 -6.91 | 56.56 6.63 -0.78 | 49.68 5.00 0.00 | 49.18 4.71 0.00 |
| RAVENSWOOD___1 23533 | 50.24 4.65 -0.01 | 43.57 3.67 -0.01 | 39.28 2.74 -0.01 | 37.45 2.35 -0.01 | 37.60 2.26 -0.01 | 39.25 2.60 -0.01 | 42.23 3.70 -0.01 | 51.64 4.75 -1.64 | 62.00 6.04 -8.41 | 64.00 7.01 -7.28 | 66.00 7.52 -6.29 | 67.57 7.69 -6.52 | 73.34 7.91 -9.75 | 76.21 7.73 -12.87 | 81.05 7.99 -16.41 | 85.17 8.38 -18.18 | 83.97 7.82 -20.71 | 74.32 7.60 -12.79 | 65.56 7.80 -2.79 | 62.00 7.02 -5.52 | 59.05 6.53 -6.22 | 55.99 6.83 -0.02 | 49.91 5.23 -0.01 | 49.37 4.89 -0.01 |
| RAVENSWOOD___2 23534 | 50.24 4.65 -0.01 | 43.57 3.67 -0.01 | 39.28 2.74 -0.01 | 37.45 2.35 -0.01 | 37.60 2.26 -0.01 | 39.25 2.60 -0.01 | 42.23 3.70 -0.01 | 51.64 4.75 -1.64 | 62.00 6.04 -8.40 | 63.99 7.01 -7.27 | 65.99 7.52 -6.28 | 67.57 7.69 -6.51 | 73.29 7.85 -9.75 | 76.21 7.73 -12.87 | 81.05 7.99 -16.41 | 85.17 8.38 -18.18 | 83.97 7.82 -20.71 | 74.26 7.55 -12.79 | 65.56 7.81 -2.79 | 61.99 7.02 -5.51 | 59.01 6.48 -6.22 | 55.99 6.83 -0.02 | 49.86 5.18 -0.01 | 49.37 4.89 -0.01 |
| RAVENSWOOD___3 23535 | 50.05 4.47 0.00 | 43.41 3.51 0.00 | 39.12 2.59 0.00 | 37.30 2.21 0.00 | 37.45 2.12 0.00 | 39.09 2.45 0.00 | 42.03 3.51 0.00 | 51.45 4.57 -1.64 | 61.00 5.80 -7.64 | 61.89 6.81 -5.37 | 63.00 7.31 -3.50 | 66.49 7.47 -5.65 | 73.23 7.80 -9.75 | 76.21 7.73 -12.87 | 81.05 7.99 -16.41 | 85.17 8.38 -18.18 | 83.97 7.82 -20.71 | 74.32 7.60 -12.79 | 65.33 7.59 -2.78 | 60.67 6.82 -4.39 | 58.82 6.30 -6.22 | 55.80 6.63 -0.02 | 49.68 5.00 0.00 | 49.18 4.71 0.00 |
| RAVENSWOOD___4 23820 | 50.24 4.65 -0.01 | 43.57 3.67 -0.01 | 39.27 2.74 -0.01 | 37.45 2.35 -0.01 | 37.56 2.23 -0.01 | 39.25 2.60 -0.01 | 42.19 3.66 -0.01 | 51.64 4.75 -1.64 | 61.80 5.99 -8.26 | 63.62 7.01 -6.90 | 65.45 7.52 -5.74 | 67.40 7.69 -6.34 | 68.43 7.85 -4.90 | 73.80 7.73 -10.46 | 79.57 7.93 -14.99 | 84.61 8.38 -17.62 | 83.14 7.82 -19.89 | 69.37 7.55 -7.90 | 57.72 7.81 5.05 | 52.77 7.02 3.71 | 53.08 6.48 -0.29 | 49.45 6.83 6.53 | 49.86 5.18 -0.01 | 49.36 4.89 -0.01 |
| RCPL_TRUST___DRP 24196 | 50.05 4.47 0.00 | 43.45 3.55 0.00 | 39.16 2.63 0.00 | 37.34 2.25 0.00 | 37.45 2.12 0.00 | 39.13 2.49 0.00 | 42.07 3.54 0.00 | 51.44 4.66 -1.53 | 60.61 5.90 -7.16 | 61.72 6.91 -5.09 | 63.09 7.41 -3.49 | 66.65 7.63 -5.65 | 73.45 8.02 -9.75 | 76.43 7.95 -12.87 | 81.27 8.21 -16.41 | 85.40 8.61 -18.18 | 84.24 8.09 -20.71 | 74.53 7.82 -12.79 | 65.44 7.70 -2.78 | 60.72 6.87 -4.39 | 58.86 6.34 -6.21 | 55.84 6.68 -0.02 | 49.72 5.05 0.00 | 49.18 4.71 0.00 |
| RENSSELAER___COGEN 23796 | 47.04 1.46 0.00 | 41.21 1.32 0.00 | 37.37 0.84 0.00 | 35.72 0.63 0.00 | 35.93 0.60 0.00 | 37.44 0.81 0.00 | 39.87 1.35 0.00 | 46.88 1.63 0.00 | 49.88 2.33 0.00 | 53.61 2.68 -1.21 | 59.13 2.87 -4.06 | 63.36 2.99 -7.00 | 65.62 3.17 -6.77 | 67.91 3.17 -9.13 | 70.14 3.23 -10.26 | 68.00 3.40 -6.00 | 69.60 3.10 -11.06 | 64.58 3.02 -7.63 | 61.44 3.02 -3.45 | 57.55 2.67 -5.42 | 56.45 2.45 -7.69 | 51.75 2.60 0.00 | 46.51 1.83 0.00 | 46.33 1.87 0.00 |
| REVERE_CPPR_DRP 24186 | 46.72 1.14 0.00 | 40.77 0.88 0.00 | 37.26 0.73 0.00 | 35.76 0.67 0.00 | 36.04 0.71 0.00 | 37.70 1.06 0.00 | 39.84 1.31 0.00 | 46.92 1.67 0.00 | 49.60 2.04 0.00 | 51.90 2.19 0.00 | 54.65 2.45 0.00 | 55.94 2.56 0.00 | 58.36 2.67 0.00 | 58.33 2.72 0.00 | 59.15 2.49 0.00 | 60.95 2.34 0.00 | 57.60 2.16 0.00 | 55.97 2.05 0.00 | 57.00 2.03 0.00 | 51.14 1.68 0.00 | 47.60 1.30 0.00 | 50.96 1.82 0.00 | 46.28 1.61 0.00 | 45.36 0.89 0.00 |
| RIVERBAY___ 323610 | 50.70 5.11 -0.01 | 43.85 3.95 -0.01 | 39.57 3.03 -0.01 | 37.77 2.67 -0.01 | 37.88 2.54 -0.01 | 39.69 3.04 -0.01 | 42.50 3.97 -0.01 | 50.29 5.02 -0.02 | 61.28 6.32 -7.40 | 62.30 7.36 -5.23 | 63.56 7.88 -3.48 | 67.14 8.11 -5.65 | 73.67 8.24 -9.74 | 76.70 8.23 -12.86 | 81.61 8.55 -16.40 | 85.81 9.03 -18.18 | 84.62 8.48 -20.70 | 74.74 8.03 -12.78 | 66.22 8.46 -2.79 | 61.35 7.52 -4.38 | 59.41 6.90 -6.21 | 56.43 7.27 -0.01 | 50.36 5.67 -0.01 | 49.86 5.38 -0.01 |
| ROCHESTER_9_IC 23652 | 44.35 -1.23 0.00 | 38.66 -1.24 0.00 | 35.03 -1.50 0.00 | 33.72 -1.37 0.00 | 34.17 -1.17 0.00 | 35.17 -1.47 0.00 | 36.45 -2.08 0.00 | 43.21 -2.04 0.00 | 45.32 -2.24 0.00 | 47.53 -2.29 -0.10 | 50.51 -2.04 -0.35 | 52.11 -1.87 -0.61 | 54.28 -1.95 -0.55 | 54.63 -1.72 -0.74 | 55.84 -1.64 -0.82 | 57.31 -1.76 -0.46 | 54.74 -1.61 -0.91 | 52.88 -1.67 -0.63 | 53.23 -2.03 -0.30 | 47.80 -2.13 -0.47 | 44.75 -2.22 -0.67 | 47.52 -1.62 0.00 | 43.38 -1.30 0.00 | 42.02 -2.45 0.00 |
| ROSETON___1 23587 | 48.91 3.33 0.00 | 42.53 2.63 0.00 | 38.46 1.94 0.00 | 36.71 1.61 0.00 | 36.85 1.52 0.00 | 38.43 1.80 0.00 | 41.22 2.70 0.00 | 48.69 3.44 0.00 | 52.07 4.52 0.00 | 56.12 5.37 -1.04 | 61.19 5.74 -3.26 | 64.92 5.92 -5.62 | 70.85 6.24 -8.93 | 73.70 6.28 -11.81 | 77.97 6.46 -14.85 | 81.14 6.86 -15.68 | 80.29 6.38 -18.47 | 71.65 6.20 -11.53 | 63.72 5.99 -2.77 | 59.15 5.34 -4.35 | 57.43 4.95 -6.17 | 54.31 5.16 0.00 | 48.56 3.89 0.00 | 48.11 3.65 0.00 |
| ROSETON___2 23588 | 48.91 3.33 0.00 | 42.53 2.63 0.00 | 38.46 1.94 0.00 | 36.71 1.61 0.00 | 36.85 1.52 0.00 | 38.43 1.80 0.00 | 41.22 2.70 0.00 | 48.69 3.44 0.00 | 52.07 4.52 0.00 | 56.12 5.37 -1.04 | 61.19 5.74 -3.26 | 64.92 5.92 -5.62 | 70.85 6.24 -8.93 | 73.70 6.28 -11.81 | 77.97 6.46 -14.85 | 81.14 6.86 -15.68 | 80.29 6.38 -18.47 | 71.65 6.20 -11.53 | 63.72 5.99 -2.77 | 59.15 5.34 -4.35 | 57.43 4.95 -6.17 | 54.31 5.16 0.00 | 48.56 3.89 0.00 | 48.11 3.65 0.00 |
| RUSSELL___1 23602 | 44.72 -0.87 0.00 | 38.86 -1.04 0.00 | 35.07 -1.46 0.00 | 33.76 -1.33 0.00 | 34.38 -0.95 0.00 | 35.10 -1.54 0.00 | 36.52 -2.00 0.00 | 43.66 -1.58 0.00 | 46.08 -1.47 0.00 | 48.32 -1.49 -0.10 | 51.44 -1.10 -0.35 | 53.17 -0.80 -0.60 | 55.33 -0.89 -0.54 | 55.61 -0.72 -0.72 | 56.67 -0.79 -0.81 | 58.18 -0.88 -0.46 | 55.55 -0.78 -0.89 | 53.68 -0.86 -0.62 | 53.99 -1.26 -0.29 | 48.43 -1.48 -0.46 | 45.29 -1.67 -0.65 | 48.06 -1.08 0.00 | 43.69 -0.98 0.00 | 42.33 -2.13 0.00 |
| RUSSELL___2 23532 | 44.72 -0.87 0.00 | 38.86 -1.04 0.00 | 35.07 -1.46 0.00 | 33.76 -1.33 0.00 | 34.38 -0.95 0.00 | 35.10 -1.54 0.00 | 36.52 -2.00 0.00 | 43.66 -1.58 0.00 | 46.08 -1.47 0.00 | 48.32 -1.49 -0.10 | 51.44 -1.10 -0.35 | 53.17 -0.80 -0.60 | 55.33 -0.89 -0.54 | 55.61 -0.72 -0.72 | 56.67 -0.79 -0.81 | 58.18 -0.88 -0.46 | 55.55 -0.78 -0.89 | 53.68 -0.86 -0.62 | 53.99 -1.26 -0.29 | 48.43 -1.48 -0.46 | 45.29 -1.67 -0.65 | 48.06 -1.08 0.00 | 43.69 -0.98 0.00 | 42.33 -2.13 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|
| RUSSELL___3 23549 | 44.35 -1.23 0.00 | 38.62 -1.28 0.00 | 34.92 -1.61 0.00 | 33.62 -1.47 0.00 | 34.13 -1.20 0.00 | 35.10 -1.54 0.00 | 36.41 -2.12 0.00 | 43.30 -1.95 0.00 | 45.46 -2.09 0.00 | 47.63 -2.19 -0.10 | 50.61 -1.93 -0.35 | 52.27 -1.71 -0.61 | 54.45 -1.78 -0.55 | 54.74 -1.61 -0.74 | 55.95 -1.53 -0.82 | 57.43 -1.64 -0.46 | 54.90 -1.44 -0.91 | 53.05 -1.51 -0.63 | 53.39 -1.87 -0.30 | 47.95 -1.98 -0.47 | 44.80 -2.18 -0.67 | 47.62 -1.52 0.00 | 43.47 -1.21 0.00 | 41.98 -2.49 0.00 |
| RUSSELL___4 23556 | 44.72 -0.87 0.00 | 38.86 -1.04 0.00 | 35.07 -1.46 0.00 | 33.76 -1.33 0.00 | 34.34 -0.99 0.00 | 35.10 -1.54 0.00 | 36.52 -2.00 0.00 | 43.66 -1.58 0.00 | 46.08 -1.47 0.00 | 48.32 -1.49 -0.10 | 51.44 -1.10 -0.35 | 53.12 -0.85 -0.60 | 55.33 -0.89 -0.54 | 55.56 -0.78 -0.72 | 56.61 -0.85 -0.81 | 58.12 -0.94 -0.46 | 55.55 -0.78 -0.89 | 53.63 -0.92 -0.62 | 53.94 -1.32 -0.29 | 48.38 -1.53 -0.46 | 45.25 -1.71 -0.65 | 48.01 -1.13 0.00 | 43.69 -0.98 0.00 | 42.33 -2.13 0.00 |
| RUSSELL___STATION 23914 | 44.35 -1.23 0.00 | 38.62 -1.28 0.00 | 34.92 -1.61 0.00 | 33.62 -1.47 0.00 | 34.13 -1.20 0.00 | 35.10 -1.54 0.00 | 36.41 -2.12 0.00 | 43.30 -1.95 0.00 | 45.46 -2.09 0.00 | 47.63 -2.19 -0.10 | 50.61 -1.93 -0.35 | 52.27 -1.71 -0.61 | 54.45 -1.78 -0.55 | 54.74 -1.61 -0.74 | 55.95 -1.53 -0.82 | 57.43 -1.64 -0.46 | 54.90 -1.44 -0.91 | 53.05 -1.51 -0.63 | 53.39 -1.87 -0.30 | 47.95 -1.98 -0.47 | 44.80 -2.18 -0.67 | 47.62 -1.52 0.00 | 43.47 -1.21 0.00 | 41.98 -2.49 0.00 |
| S SALMON___HYD 24043 | 45.40 -0.18 0.00 | 39.62 -0.28 0.00 | 36.20 -0.33 0.00 | 34.95 -0.14 0.00 | 35.23 -0.11 0.00 | 36.71 0.07 0.00 | 38.72 0.19 0.00 | 45.56 0.32 0.00 | 47.98 0.43 0.00 | 50.08 0.35 -0.03 | 52.70 0.42 -0.08 | 54.00 0.48 -0.15 | 56.20 0.39 -0.13 | 56.17 0.39 -0.17 | 56.96 0.11 -0.19 | 58.60 -0.12 -0.11 | 55.60 -0.06 -0.22 | 54.24 0.16 -0.15 | 55.09 0.05 -0.07 | 49.62 0.05 -0.12 | 46.38 -0.09 -0.17 | 49.34 0.20 0.00 | 45.08 0.40 0.00 | 44.29 -0.18 0.00 |
| SELKIRK___II 23799 | 46.58 1.00 0.00 | 40.77 0.88 0.00 | 37.00 0.47 0.00 | 35.41 0.32 0.00 | 35.58 0.25 0.00 | 37.08 0.44 0.00 | 39.41 0.89 0.00 | 46.33 1.09 0.00 | 49.27 1.71 0.00 | 53.00 2.09 -1.20 | 58.48 2.24 -4.04 | 62.69 2.35 -6.97 | 64.67 2.45 -6.53 | 66.88 2.45 -8.83 | 68.98 2.49 -9.83 | 66.64 2.70 -5.34 | 68.33 2.44 -10.45 | 63.58 2.37 -7.29 | 60.76 2.36 -3.43 | 56.93 2.08 -5.40 | 55.90 1.94 -7.65 | 51.16 2.01 0.00 | 45.97 1.30 0.00 | 45.80 1.33 0.00 |
| SELKIRK___I 23801 | 46.90 1.32 0.00 | 41.05 1.16 0.00 | 37.26 0.73 0.00 | 35.62 0.53 0.00 | 35.79 0.46 0.00 | 37.33 0.70 0.00 | 39.57 1.04 0.00 | 46.51 1.27 0.00 | 49.46 1.90 0.00 | 53.25 2.34 -1.20 | 58.68 2.45 -4.04 | 62.89 2.56 -6.95 | 64.93 2.73 -6.52 | 67.14 2.77 -8.81 | 69.24 2.78 -9.81 | 66.92 2.99 -5.33 | 68.64 2.77 -10.43 | 63.84 2.64 -7.27 | 61.03 2.64 -3.43 | 57.16 2.32 -5.38 | 56.03 2.08 -7.64 | 51.41 2.26 0.00 | 46.19 1.52 0.00 | 45.93 1.47 0.00 |
| SENECA OSWGO___HYD 24041 | 44.49 -1.09 0.00 | 38.86 -1.04 0.00 | 35.47 -1.06 0.00 | 34.07 -1.02 0.00 | 34.34 -0.99 0.00 | 35.65 -0.99 0.00 | 37.49 -1.04 0.00 | 44.03 -1.22 0.00 | 46.27 -1.28 0.00 | 48.30 -1.44 -0.03 | 50.84 -1.46 -0.11 | 52.12 -1.44 -0.19 | 54.29 -1.56 -0.16 | 54.33 -1.50 -0.22 | 55.37 -1.53 -0.25 | 57.05 -1.70 -0.15 | 54.11 -1.61 -0.28 | 52.61 -1.51 -0.20 | 53.41 -1.65 -0.09 | 48.02 -1.58 -0.15 | 44.80 -1.71 -0.21 | 47.72 -1.43 0.00 | 43.78 -0.89 0.00 | 43.09 -1.38 0.00 |
| SENECA___ENERGY 23797 | 44.40 -1.19 0.00 | 38.66 -1.24 0.00 | 35.18 -1.35 0.00 | 33.93 -1.16 0.00 | 34.10 -1.24 0.00 | 35.21 -1.43 0.00 | 36.95 -1.58 0.00 | 43.48 -1.76 0.00 | 45.84 -1.71 0.00 | 48.13 -1.69 -0.11 | 51.08 -1.46 -0.35 | 52.65 -1.33 -0.61 | 54.97 -1.23 -0.51 | 55.19 -1.11 -0.69 | 56.35 -1.08 -0.77 | 57.84 -1.23 -0.47 | 55.13 -1.22 -0.91 | 53.21 -1.35 -0.64 | 53.56 -1.70 -0.30 | 48.15 -1.78 -0.47 | 44.89 -2.08 -0.67 | 47.67 -1.47 0.00 | 43.33 -1.34 0.00 | 42.24 -2.22 0.00 |
| SHOEMAKER___GT 23640 | 49.18 3.60 0.00 | 42.73 2.83 0.00 | 38.68 2.16 0.00 | 36.92 1.82 0.00 | 37.06 1.73 0.00 | 38.80 2.16 0.00 | 41.49 2.97 0.00 | 49.23 3.98 0.00 | 52.50 4.95 0.00 | 56.74 6.06 -0.97 | 61.80 6.58 -3.03 | 65.42 6.83 -5.22 | 71.43 7.41 -8.34 | 74.15 7.51 -11.04 | 78.31 7.76 -13.90 | 81.59 8.26 -14.73 | 80.39 7.65 -17.30 | 72.04 7.33 -10.79 | 64.46 6.93 -2.57 | 59.53 6.03 -4.04 | 57.50 5.46 -5.73 | 55.04 5.90 0.00 | 49.14 4.47 0.00 | 48.29 3.82 0.00 |
| SHOREHAM_IC_1 23715 | 50.96 5.38 0.01 | 43.37 3.47 0.00 | 39.01 2.48 0.00 | 36.74 1.65 0.00 | 36.82 1.48 0.00 | 38.51 1.87 0.00 | 41.72 3.20 0.00 | 49.86 4.62 0.00 | 56.53 6.90 -2.08 | 59.54 8.10 -1.73 | 63.66 8.19 -3.28 | 67.72 8.70 -5.65 | 73.51 8.07 -9.75 | 77.32 8.84 -12.87 | 82.41 9.35 -16.41 | 95.37 10.49 -26.27 | 95.43 9.87 -30.12 | 77.33 9.49 -13.92 | 68.18 8.96 -4.26 | 65.92 8.06 -8.40 | 64.41 7.41 -10.69 | 65.80 8.01 -8.64 | 59.20 6.17 -8.36 | 56.61 5.69 -6.45 |
| SHOREHAM_IC_2 23716 | 50.96 5.38 0.01 | 43.37 3.47 0.00 | 39.01 2.48 0.00 | 36.74 1.65 0.00 | 36.82 1.48 0.00 | 38.51 1.87 0.00 | 41.72 3.20 0.00 | 49.86 4.62 0.00 | 56.53 6.90 -2.08 | 59.54 8.10 -1.73 | 63.66 8.19 -3.28 | 67.72 8.70 -5.65 | 73.51 8.07 -9.75 | 77.32 8.84 -12.87 | 82.41 9.35 -16.41 | 95.37 10.49 -26.27 | 95.43 9.87 -30.12 | 77.33 9.49 -13.92 | 68.18 8.96 -4.26 | 65.92 8.06 -8.40 | 64.41 7.41 -10.69 | 65.80 8.01 -8.64 | 59.20 6.17 -8.36 | 56.61 5.69 -6.45 |
| SISSONVILLE____ 23735 | 45.17 -0.41 0.00 | 39.66 -0.24 0.00 | 36.64 0.11 0.00 | 35.34 0.25 0.00 | 35.61 0.28 0.00 | 36.86 0.22 0.00 | 38.53 0.00 0.23 | 45.47 0.23 -0.29 | 47.27 0.00 -0.89 | 48.82 -0.89 -1.51 | 50.68 -1.51 -1.76 | 51.61 0.00 -1.56 | 54.12 0.00 -1.72 | 53.89 0.00 -2.55 | 54.10 0.00 -2.75 | 55.85 0.00 -2.38 | 53.05 0.00 -2.38 | 52.25 0.00 -1.67 | 53.70 0.00 -1.26 | 48.67 0.00 -0.79 | 45.75 0.00 -0.56 | 48.36 0.00 -0.79 | 43.91 0.00 -0.76 | 43.84 0.00 -0.62 |
| SITHE_IND_GS1 24169 | 44.17 -1.41 0.00 | 38.62 -1.28 0.00 | 35.25 -1.28 0.00 | 33.86 -1.23 0.00 | 34.13 -1.20 0.00 | 35.39 -1.25 0.00 | 37.14 -1.39 0.00 | 43.62 -1.63 0.00 | 45.75 -1.81 0.00 | 47.65 -2.09 -0.03 | 50.15 -2.14 -0.09 | 51.40 -2.13 -0.16 | 53.54 -2.28 -0.14 | 53.57 -2.22 -0.19 | 54.60 -2.27 -0.21 | 56.32 -2.40 -0.12 | 53.40 -2.27 -0.24 | 51.88 -2.21 -0.17 | 52.73 -2.31 -0.08 | 47.40 -2.18 -0.12 | 44.35 -2.13 -0.17 | 47.13 -2.01 0.00 | 43.33 -1.34 0.00 | 42.82 -1.65 0.00 |
| SITHE_IND_GS2 24170 | 44.17 -1.41 0.00 | 38.62 -1.28 0.00 | 35.25 -1.28 0.00 | 33.86 -1.23 0.00 | 34.13 -1.20 0.00 | 35.39 -1.25 0.00 | 37.14 -1.39 0.00 | 43.62 -1.63 0.00 | 45.75 -1.81 0.00 | 47.65 -2.09 -0.03 | 50.15 -2.14 -0.09 | 51.40 -2.13 -0.16 | 53.54 -2.28 -0.14 | 53.57 -2.22 -0.19 | 54.60 -2.27 -0.21 | 56.32 -2.40 -0.12 | 53.40 -2.27 -0.24 | 51.88 -2.21 -0.17 | 52.73 -2.31 -0.08 | 47.40 -2.18 -0.12 | 44.35 -2.13 -0.17 | 47.13 -2.01 0.00 | 43.33 -1.34 0.00 | 42.82 -1.65 0.00 |
| SITHE_IND_GS3 24171 | 44.17 -1.41 0.00 | 38.62 -1.28 0.00 | 35.25 -1.28 0.00 | 33.86 -1.23 0.00 | 34.13 -1.20 0.00 | 35.39 -1.25 0.00 | 37.14 -1.39 0.00 | 43.62 -1.63 0.00 | 45.75 -1.81 0.00 | 47.65 -2.09 -0.03 | 50.15 -2.14 -0.09 | 51.40 -2.13 -0.16 | 53.54 -2.28 -0.14 | 53.57 -2.22 -0.19 | 54.60 -2.27 -0.21 | 56.32 -2.40 -0.12 | 53.40 -2.27 -0.24 | 51.88 -2.21 -0.17 | 52.73 -2.31 -0.08 | 47.40 -2.18 -0.12 | 44.35 -2.13 -0.17 | 47.13 -2.01 0.00 | 43.33 -1.34 0.00 | 42.82 -1.65 0.00 |
| SITHE_IND_GS4 24172 | 44.17 -1.41 0.00 | 38.62 -1.28 0.00 | 35.25 -1.28 0.00 | 33.86 -1.23 0.00 | 34.13 -1.20 0.00 | 35.39 -1.25 0.00 | 37.14 -1.39 0.00 | 43.62 -1.63 0.00 | 45.75 -1.81 0.00 | 47.65 -2.09 -0.03 | 50.15 -2.14 -0.09 | 51.40 -2.13 -0.16 | 53.54 -2.28 -0.14 | 53.57 -2.22 -0.19 | 54.60 -2.27 -0.21 | 56.32 -2.40 -0.12 | 53.40 -2.27 -0.24 | 51.88 -2.21 -0.17 | 52.73 -2.31 -0.08 | 47.40 -2.18 -0.12 | 44.35 -2.13 -0.17 | 47.13 -2.01 0.00 | 43.33 -1.34 0.00 | 42.82 -1.65 0.00 |

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| SITHE___BATAVIA 24024 | 43.90 -1.69 0.00 | 38.22 -1.68 0.00 | 34.63 -1.90 0.00 | 33.44 -1.65 0.00 | 33.85 -1.48 0.00 | 34.81 -1.83 0.00 | 35.68 -2.85 0.00 | 42.35 -2.90 0.00 | 44.22 -3.33 0.00 | 46.37 -3.48 -0.14 | 49.52 -3.13 -0.46 | 51.23 -2.94 -0.79 | 53.40 -3.01 -0.73 | 53.92 -2.67 -0.98 | 55.25 -2.49 -1.09 | 56.58 -2.64 -0.61 | 54.24 -2.38 -1.19 | 52.43 -2.32 -0.83 | 52.55 -2.80 -0.39 | 47.20 -2.87 -0.61 | 43.94 -3.24 -0.87 | 46.93 -2.21 0.00 | 42.80 -1.88 0.00 | 40.95 -3.51 0.00 |
| SITHE___INDEPEND 23800 | 44.17 -1.41 0.00 | 38.62 -1.28 0.00 | 35.25 -1.28 0.00 | 33.86 -1.23 0.00 | 34.13 -1.20 0.00 | 35.39 -1.25 0.00 | 37.14 -1.39 0.00 | 43.62 -1.63 0.00 | 45.75 -1.81 0.00 | 47.65 -2.09 -0.03 | 50.15 -2.14 -0.09 | 51.40 -2.13 -0.16 | 53.54 -2.28 -0.14 | 53.57 -2.22 -0.19 | 54.60 -2.27 -0.21 | 56.32 -2.40 -0.12 | 53.40 -2.27 -0.24 | 51.88 -2.21 -0.17 | 52.73 -2.31 -0.08 | 47.40 -2.18 -0.12 | 44.35 -2.13 -0.17 | 47.13 -2.01 0.00 | 43.33 -1.34 0.00 | 42.82 -1.65 0.00 |
| SITHE___MASSENA 23902 | 44.67 -0.91 0.00 | 39.26 -0.64 0.00 | 36.31 -0.22 0.00 | 35.02 -0.07 0.00 | 35.30 -0.04 0.00 | 36.49 -0.15 0.00 | 38.06 -0.46 0.00 | 44.84 -0.41 0.00 | 46.60 -0.95 0.00 | 48.27 -1.44 0.00 | 50.26 -1.93 0.00 | 51.24 -2.13 0.00 | 53.68 -2.00 0.00 | 53.50 -2.11 0.00 | 54.33 -2.32 0.00 | 56.14 -2.46 0.00 | 53.28 -2.16 0.00 | 51.98 -1.94 0.00 | 53.32 -1.65 0.00 | 48.27 -1.19 0.00 | 45.20 -1.11 0.00 | 47.72 -1.43 0.00 | 43.42 -1.25 0.00 | 43.53 -0.93 0.00 |
| SITHE___OGDNSBRG 24021 | 45.13 -0.46 0.00 | 39.58 -0.32 0.00 | 36.64 0.11 0.00 | 35.34 0.25 0.00 | 35.65 0.32 0.00 | 37.04 0.40 0.00 | 38.72 0.19 0.00 | 45.65 0.41 0.00 | 47.46 -0.10 0.00 | 49.11 -0.60 0.00 | 51.04 -1.15 0.00 | 51.99 -1.39 0.00 | 54.51 -1.17 0.00 | 54.28 -1.33 0.00 | 54.90 -1.76 0.00 | 56.67 -1.93 0.00 | 53.83 -1.61 0.00 | 52.63 -1.29 0.00 | 54.03 -0.93 0.00 | 48.96 -0.49 0.00 | 45.89 -0.42 0.00 | 48.46 -0.69 0.00 | 44.00 -0.67 0.00 | 43.89 -0.58 0.00 |
| SITHE___STERLING 23777 | 46.36 0.77 0.00 | 40.45 0.56 0.00 | 36.93 0.40 0.00 | 35.44 0.35 0.00 | 35.72 0.39 0.00 | 37.22 0.59 0.00 | 39.30 0.77 0.00 | 46.29 1.04 0.00 | 48.84 1.28 0.00 | 51.10 1.39 0.00 | 53.81 1.62 0.00 | 55.08 1.71 0.00 | 57.47 1.78 0.00 | 57.45 1.84 0.00 | 58.41 1.76 0.00 | 60.25 1.64 0.00 | 56.93 1.50 0.00 | 55.32 1.40 0.00 | 56.28 1.32 0.00 | 50.49 1.04 0.00 | 47.05 0.74 0.00 | 50.32 1.18 0.00 | 45.79 1.12 0.00 | 45.00 0.53 0.00 |
| SOUTH CAIRO___GT 23612 | 49.23 3.65 0.00 | 42.93 3.03 0.00 | 38.87 2.34 0.00 | 37.02 1.93 0.00 | 37.20 1.87 0.00 | 38.62 1.98 0.00 | 41.38 2.85 0.00 | 49.05 3.80 0.00 | 52.31 4.76 0.00 | 56.69 5.87 -1.11 | 62.19 6.37 -3.63 | 66.14 6.51 -6.25 | 70.14 7.13 -7.33 | 72.64 7.23 -9.80 | 75.67 7.42 -11.59 | 75.92 7.97 -9.34 | 76.26 7.43 -13.40 | 69.95 7.23 -8.80 | 64.81 6.76 -3.08 | 60.23 5.93 -4.84 | 58.78 5.60 -6.87 | 54.99 5.85 0.00 | 49.05 4.38 0.00 | 48.47 4.00 0.00 |
| SOUTH HAMPTN___IC 23720 | 52.00 6.43 0.01 | 44.20 4.31 0.00 | 39.74 3.21 0.00 | 37.41 2.32 0.00 | 37.49 2.16 0.00 | 39.09 2.45 0.00 | 42.34 3.81 0.00 | 50.72 5.47 0.00 | 57.57 7.94 -2.08 | 60.93 9.49 -1.73 | 65.23 9.76 -3.28 | 69.43 10.41 -5.65 | 75.40 9.97 -9.75 | 79.33 10.84 -12.87 | 84.45 11.39 -16.41 | 97.65 12.78 -26.27 | 97.48 11.92 -30.12 | 79.28 11.43 -13.92 | 69.89 10.66 -4.26 | 67.30 9.45 -8.40 | 65.80 8.80 -10.69 | 67.03 9.24 -8.64 | 60.14 7.10 -8.36 | 57.59 6.67 -6.45 |
| SOUTHOLD___IC 23719 | 55.92 10.35 0.01 | 47.55 7.66 0.00 | 42.77 6.25 0.00 | 40.21 5.12 0.00 | 40.28 4.95 0.00 | 42.28 5.64 0.00 | 45.61 7.09 0.00 | 54.66 9.41 0.00 | 61.95 12.32 -2.08 | 66.00 14.57 -1.73 | 71.08 15.61 -3.28 | 75.51 16.49 -5.65 | 82.03 16.59 -9.75 | 86.22 17.74 -12.87 | 91.64 18.58 -16.41 | 105.51 20.63 -26.27 | 104.85 19.29 -30.12 | 86.07 18.23 -13.92 | 76.04 16.82 -4.26 | 72.59 14.74 -8.40 | 70.15 13.15 -10.69 | 72.04 14.25 -8.64 | 64.34 11.30 -8.36 | 61.19 10.27 -6.45 |
| ST LAWRENCE____ 23600 | 44.49 -1.09 0.00 | 39.10 -0.80 0.00 | 36.20 -0.33 0.00 | 34.92 -0.18 0.00 | 35.19 -0.14 0.00 | 36.34 -0.29 0.00 | 37.87 -0.65 0.00 | 44.52 -0.72 0.00 | 46.27 -1.28 0.00 | 48.07 -1.64 0.00 | 50.21 -1.98 0.00 | 51.18 -2.19 0.00 | 53.46 -2.23 0.00 | 53.33 -2.28 0.00 | 54.27 -2.38 0.00 | 56.08 -2.52 0.00 | 53.16 -2.27 0.00 | 51.82 -2.10 0.00 | 53.10 -1.87 0.00 | 47.97 -1.48 0.00 | 44.92 -1.39 0.00 | 47.38 -1.77 0.00 | 43.20 -1.47 0.00 | 43.40 -1.07 0.00 |
| STATION 5_MISC_HYD 23604 | 43.39 -2.19 0.00 | 37.66 -2.23 0.00 | 33.97 -2.56 0.00 | 32.67 -2.42 0.00 | 33.25 -2.08 0.00 | 33.96 -2.67 0.00 | 35.64 -2.89 0.00 | 42.76 -2.49 0.00 | 45.13 -2.43 0.00 | 47.38 -2.44 -0.10 | 50.66 -1.88 -0.34 | 52.53 -1.44 -0.59 | 54.55 -1.67 -0.53 | 54.83 -1.50 -0.72 | 55.76 -1.70 -0.80 | 57.30 -1.76 -0.45 | 54.77 -1.55 -0.89 | 52.87 -1.67 -0.62 | 53.17 -2.09 -0.29 | 47.74 -2.18 -0.46 | 44.50 -2.45 -0.65 | 47.18 -1.97 0.00 | 42.66 -2.01 0.00 | 41.09 -3.38 0.00 |
| STEEL___WIND 323596 | 43.08 -2.51 0.00 | 37.46 -2.43 0.00 | 34.04 -2.48 0.00 | 32.99 -2.11 0.00 | 33.25 -2.08 0.00 | 34.15 -2.49 0.00 | 34.91 -3.62 0.00 | 41.13 -4.12 0.00 | 42.85 -4.71 0.00 | 44.92 -4.97 -0.18 | 48.21 -4.59 -0.61 | 50.00 -4.43 -1.05 | 52.37 -4.29 -0.97 | 52.97 -3.95 -1.31 | 54.43 -3.68 -1.46 | 55.66 -3.75 -0.81 | 53.52 -3.49 -1.58 | 51.63 -3.40 -1.10 | 51.47 -4.01 -0.52 | 46.31 -3.96 -0.82 | 43.25 -4.21 -1.16 | 45.85 -3.29 0.00 | 41.77 -2.90 0.00 | 40.02 -4.45 0.00 |
| STONY___BROOK 24151 | 51.55 5.97 0.01 | 43.92 4.03 0.00 | 39.49 2.96 0.00 | 37.23 2.14 0.00 | 37.31 1.98 0.00 | 39.09 2.45 0.00 | 42.30 3.78 0.00 | 50.59 5.34 0.00 | 57.19 7.56 -2.08 | 60.14 8.70 -1.73 | 64.19 8.72 -3.28 | 68.25 9.23 -5.65 | 73.73 8.30 -9.75 | 77.49 9.01 -12.87 | 82.58 9.52 -16.41 | 95.54 10.67 -26.27 | 95.48 9.92 -30.12 | 95.48 9.60 -13.92 | 77.44 9.45 -4.26 | 68.68 8.56 -8.40 | 66.41 7.83 -10.69 | 64.83 8.65 -8.64 | 59.87 6.84 -8.36 | 57.20 6.27 -6.46 |
| STURGEON_POOL_HYD 23609 | 50.73 5.15 0.00 | 44.00 4.11 0.00 | 39.74 3.21 0.00 | 37.93 2.84 0.00 | 38.05 2.72 0.00 | 39.72 3.08 0.00 | 42.61 4.08 0.00 | 50.59 5.34 0.00 | 54.07 6.51 0.00 | 58.70 7.95 -1.04 | 64.05 8.51 -3.35 | 67.95 8.81 -5.77 | 72.87 9.63 -7.55 | 75.45 9.79 -10.05 | 78.93 10.08 -12.19 | 80.21 10.55 -11.06 | 79.83 9.87 -14.52 | 72.69 9.44 -9.33 | 66.66 8.85 -2.84 | 61.54 7.62 -4.47 | 59.59 6.95 -6.34 | 56.57 7.42 0.00 | 50.66 5.99 0.00 | 49.89 5.42 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 44.81 -0.77 0.00 | 39.14 -0.76 0.00 | 35.73 -0.80 0.00 | 34.28 -0.81 0.00 | 34.59 -0.74 0.00 | 35.91 -0.73 0.00 | 37.72 -0.81 0.00 | 44.34 -0.90 0.00 | 46.65 -0.90 0.00 | 48.72 -1.04 -0.05 | 51.37 -0.99 -0.16 | 52.75 -0.91 -0.28 | 54.98 -0.95 -0.24 | 55.05 -0.89 -0.33 | 56.11 -0.91 -0.36 | 57.77 -1.05 -0.22 | 54.81 -1.05 -0.42 | 53.19 -1.02 -0.30 | 53.90 -1.21 -0.14 | 48.49 -1.19 -0.22 | 45.27 -1.34 -0.31 | 48.11 -1.03 0.00 | 44.09 -0.58 0.00 | 43.40 -1.07 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 44.81 -0.77 0.00 | 39.14 -0.76 0.00 | 35.73 -0.80 0.00 | 34.28 -0.81 0.00 | 34.59 -0.74 0.00 | 35.91 -0.73 0.00 | 37.72 -0.81 0.00 | 44.34 -0.90 0.00 | 46.65 -0.90 0.00 | 48.72 -1.04 -0.05 | 51.37 -0.99 -0.16 | 52.75 -0.91 -0.28 | 54.98 -0.95 -0.24 | 55.05 -0.89 -0.33 | 56.11 -0.91 -0.36 | 57.77 -1.05 -0.22 | 54.81 -1.05 -0.42 | 53.19 -1.02 -0.30 | 53.90 -1.21 -0.14 | 48.49 -1.19 -0.22 | 45.27 -1.34 -0.31 | 48.11 -1.03 0.00 | 44.09 -0.58 0.00 | 43.40 -1.07 0.00 |
| SYRACUSE___POWER 24017 | 45.04 -0.55 0.00 | 39.34 -0.56 0.00 | 35.91 -0.62 0.00 | 34.46 -0.63 0.00 | 34.73 -0.60 0.00 | 36.09 -0.55 0.00 | 37.99 -0.54 0.00 | 44.66 -0.59 0.00 | 47.03 -0.52 0.00 | 49.15 -0.60 -0.04 | 51.79 -0.52 -0.12 | 53.16 -0.43 -0.21 | 55.36 -0.50 -0.18 | 55.46 -0.39 -0.24 | 56.53 -0.40 -0.27 | 58.18 -0.59 -0.16 | 55.20 -0.55 -0.32 | 53.55 -0.59 -0.22 | 54.30 -0.77 -0.10 | 48.83 -0.79 -0.16 | 45.61 -0.93 -0.23 | 48.51 -0.64 0.00 | 44.41 -0.27 0.00 | 43.71 -0.76 0.00 |

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| UNION___PROCESSING_DRP 323587 | 43.94 -1.64 0.00 | 38.26 -1.64 0.00 | 34.70 -1.83 0.00 | 33.44 -1.65 0.00 | 33.85 -1.48 0.00 | 34.84 -1.80 0.00 | 36.06 -2.47 0.00 | 42.71 -2.53 0.00 | 44.75 -2.81 0.00 | 46.88 -2.93 -0.11 | 49.78 -2.77 -0.36 | 51.37 -2.62 -0.61 | 53.45 -2.78 -0.55 | 53.80 -2.56 -0.75 | 55.05 -2.44 -0.83 | 56.44 -2.64 -0.47 | 53.97 -2.38 -0.92 | 52.19 -2.37 -0.64 | 52.57 -2.69 -0.30 | 47.21 -2.72 -0.47 | 44.20 -2.78 -0.67 | 46.93 -2.21 0.00 | 42.89 -1.79 0.00 | 41.58 -2.89 0.00 |
| UPPER HUDSON___HYD 24058 | 47.95 2.37 0.00 | 42.37 2.47 0.00 | 38.39 1.86 0.00 | 36.67 1.58 0.00 | 36.96 1.63 0.00 | 38.69 2.05 0.00 | 41.22 2.70 0.00 | 48.46 3.21 0.00 | 51.55 3.99 0.00 | 54.76 3.78 -1.27 | 59.92 3.50 -4.22 | 64.39 3.74 -7.28 | 66.66 3.68 -7.30 | 68.50 3.06 -9.84 | 70.83 3.00 -11.17 | 68.66 2.99 -7.07 | 70.33 2.66 -12.23 | 65.73 3.45 -8.35 | 62.89 4.34 -3.59 | 59.00 3.91 -5.64 | 57.96 3.66 -8.00 | 53.03 3.88 0.00 | 47.44 2.77 0.00 | 47.40 2.93 0.00 |
| UPPER RAQUET___HYD 24056 | 45.17 -0.41 0.00 | 39.66 -0.24 0.00 | 36.64 0.11 0.00 | 35.34 0.25 0.00 | 35.61 0.28 0.00 | 36.86 0.22 0.00 | 38.53 0.00 0.00 | 45.47 0.23 0.00 | 47.27 -0.29 0.00 | 48.82 -0.89 0.00 | 50.68 -1.51 0.00 | 51.61 -1.76 0.00 | 54.12 -1.56 0.00 | 53.89 -1.72 0.00 | 54.10 -2.55 0.00 | 55.85 -2.75 0.00 | 53.05 -2.38 0.00 | 52.25 -1.67 0.00 | 53.70 -1.26 0.00 | 48.67 -0.79 0.00 | 45.75 -0.56 0.00 | 48.36 -0.79 0.00 | 43.91 -0.76 0.00 | 43.84 -0.62 0.00 |
| VISCHER___FERRY HYD 24020 | 47.72 2.14 0.00 | 41.97 2.07 0.00 | 38.03 1.50 0.00 | 36.32 1.23 0.00 | 36.57 1.24 0.00 | 38.21 1.58 0.00 | 40.68 2.16 0.00 | 47.78 2.53 0.00 | 50.83 3.28 0.00 | 54.51 3.58 -1.22 | 59.98 3.71 -4.08 | 64.31 3.90 -7.04 | 66.68 4.12 -6.88 | 68.94 4.06 -9.27 | 71.25 4.14 -10.46 | 69.15 4.28 -6.27 | 70.70 3.94 -11.32 | 65.54 3.83 -7.79 | 62.50 4.07 -3.47 | 58.52 3.61 -5.45 | 57.42 3.38 -7.73 | 52.73 3.59 0.00 | 47.26 2.59 0.00 | 47.18 2.71 0.00 |
| WADING RIVER_IC_1 23522 | 50.86 5.29 0.01 | 43.33 3.43 0.00 | 38.94 2.41 0.00 | 36.67 1.58 0.00 | 36.78 1.45 0.00 | 38.51 1.87 0.00 | 41.69 3.16 0.00 | 49.86 4.62 0.00 | 56.53 6.90 -2.08 | 59.59 8.15 -1.73 | 63.72 8.25 -3.28 | 67.77 8.75 -5.65 | 73.57 8.13 -9.75 | 77.38 8.90 -12.87 | 82.47 9.40 -16.41 | 95.48 10.61 -26.27 | 95.48 9.92 -30.12 | 77.39 9.54 -13.92 | 68.24 9.01 -4.26 | 65.96 8.11 -8.40 | 64.41 7.41 -10.69 | 65.85 8.06 -8.64 | 59.20 6.17 -8.36 | 56.52 5.60 -6.45 |
| WADING RIVER_IC_2 23547 | 50.86 5.29 0.01 | 43.33 3.43 0.00 | 38.94 2.41 0.00 | 36.67 1.58 0.00 | 36.78 1.45 0.00 | 38.51 1.87 0.00 | 41.69 3.16 0.00 | 49.86 4.62 0.00 | 56.53 6.90 -2.08 | 59.59 8.15 -1.73 | 63.72 8.25 -3.28 | 67.77 8.75 -5.65 | 73.57 8.13 -9.75 | 77.38 8.90 -12.87 | 82.47 9.40 -16.41 | 95.48 10.61 -26.27 | 95.48 9.92 -30.12 | 77.39 9.54 -13.92 | 68.24 9.01 -4.26 | 65.96 8.11 -8.40 | 64.41 7.41 -10.69 | 65.85 8.06 -8.64 | 59.20 6.17 -8.36 | 56.52 5.60 -6.45 |
| WADING RIVER_IC_3 23601 | 50.86 5.29 0.01 | 43.33 3.43 0.00 | 38.94 2.41 0.00 | 36.67 1.58 0.00 | 36.78 1.45 0.00 | 38.51 1.87 0.00 | 41.69 3.16 0.00 | 49.86 4.62 0.00 | 56.53 6.90 -2.08 | 59.59 8.15 -1.73 | 63.72 8.25 -3.28 | 67.77 8.75 -5.65 | 73.57 8.13 -9.75 | 77.38 8.90 -12.87 | 82.47 9.40 -16.41 | 95.48 10.61 -26.27 | 95.48 9.92 -30.12 | 77.39 9.54 -13.92 | 68.24 9.01 -4.26 | 65.96 8.11 -8.40 | 64.41 7.41 -10.69 | 65.85 8.06 -8.64 | 59.20 6.17 -8.36 | 56.52 5.60 -6.45 |
| WALDEN___HYDRO 24148 | 49.37 3.78 0.00 | 42.81 2.91 0.00 | 38.68 2.16 0.00 | 36.88 1.79 0.00 | 37.03 1.70 0.00 | 38.62 1.98 0.00 | 41.49 2.97 0.00 | 49.09 3.85 0.00 | 52.45 4.90 0.00 | 56.69 5.97 -1.01 | 61.86 6.47 -3.20 | 65.61 6.73 -5.51 | 71.42 7.29 -8.44 | 74.19 7.40 -11.18 | 78.22 7.59 -13.98 | 80.98 7.97 -14.40 | 80.13 7.43 -17.26 | 71.86 7.12 -10.82 | 64.44 6.76 -2.72 | 59.66 5.93 -4.27 | 57.92 5.56 -6.05 | 54.94 5.80 0.00 | 49.14 4.47 0.00 | 48.69 4.22 0.00 |
| WARRENSBURG___ 23737 | 47.91 2.32 0.00 | 42.33 2.43 0.00 | 38.36 1.83 0.00 | 36.64 1.54 0.00 | 36.89 1.55 0.00 | 38.65 2.02 0.00 | 41.18 2.66 0.00 | 48.46 3.21 0.00 | 51.45 3.90 0.00 | 54.56 3.58 -1.27 | 59.65 3.24 -4.22 | 64.02 3.36 -7.28 | 66.27 3.29 -7.30 | 68.11 2.67 -9.84 | 70.44 2.61 -11.17 | 68.25 2.58 -7.07 | 70.00 2.33 -12.23 | 65.56 3.29 -8.35 | 62.84 3.91 -3.59 | 59.00 3.91 -5.64 | 57.96 3.66 -8.00 | 53.03 3.88 0.00 | 47.40 2.73 0.00 | 47.31 2.85 0.00 |
| WATERSIDE___6 8 9 23538 | 50.24 4.65 -0.01 | 43.57 3.67 -0.01 | 39.27 2.74 -0.01 | 37.45 2.35 -0.01 | 37.56 2.23 -0.01 | 39.25 2.60 -0.01 | 42.19 3.66 -0.01 | 51.64 4.75 -1.64 | 61.80 5.99 -8.26 | 63.62 7.01 -6.90 | 65.45 7.52 -5.74 | 67.40 7.69 -6.34 | 68.43 7.85 -4.90 | 73.80 7.73 -10.46 | 79.57 7.93 -14.99 | 84.61 8.38 -17.62 | 83.14 7.82 -19.89 | 69.37 7.55 -7.90 | 57.72 7.81 5.05 | 52.77 7.02 3.71 | 53.08 6.48 -0.29 | 49.45 6.83 6.53 | 49.86 5.18 -0.01 | 49.36 4.89 -0.01 |
| WDELAWARE___HYD 323627 | 48.86 3.28 0.00 | 42.49 2.59 0.00 | 38.61 2.08 0.00 | 36.92 1.82 0.00 | 37.06 1.73 0.00 | 38.65 2.02 0.00 | 41.18 2.66 0.00 | 48.64 3.39 0.00 | 51.93 4.37 0.00 | 55.88 5.27 -0.90 | 60.69 5.64 -2.86 | 64.07 5.76 -4.93 | 68.88 6.18 -7.01 | 71.09 6.17 -9.31 | 74.65 6.52 -11.48 | 76.78 6.97 -11.20 | 75.65 6.26 -13.95 | 67.83 5.07 -8.84 | 62.28 4.89 -2.43 | 57.57 4.30 -3.81 | 55.61 3.89 -5.41 | 53.37 4.23 0.00 | 47.76 3.08 0.00 | 47.09 2.62 0.00 |
| WEST BABYLON___IC 23714 | 51.78 6.20 0.00 | 44.16 4.27 0.00 | 39.67 3.14 0.00 | 37.44 2.35 0.00 | 37.52 2.19 0.00 | 39.28 2.64 0.00 | 42.49 3.97 0.00 | 50.81 5.57 0.00 | 57.34 7.70 -2.08 | 60.14 8.70 -1.73 | 64.34 8.87 -3.28 | 68.31 9.29 -5.65 | 74.35 8.91 -9.75 | 77.99 9.51 -12.87 | 83.09 10.03 -16.41 | 96.01 11.13 -26.27 | 95.98 10.42 -30.12 | 77.93 10.08 -13.92 | 68.73 9.51 -4.26 | 66.61 8.75 -8.40 | 65.01 8.01 -10.70 | 66.39 8.60 -8.64 | 59.93 6.70 -8.55 | 57.42 6.23 -6.73 |
| WEST CANADA___HYD 24049 | 45.90 0.32 0.00 | 40.17 0.28 0.00 | 36.71 0.18 0.00 | 35.23 0.14 0.00 | 35.47 0.14 0.00 | 36.82 0.18 0.00 | 38.80 0.27 0.00 | 45.61 0.36 0.00 | 48.08 0.52 0.00 | 50.28 0.60 0.03 | 52.73 0.63 0.09 | 53.91 0.69 0.16 | 56.26 0.72 0.15 | 56.07 0.67 0.21 | 57.11 0.68 0.23 | 59.18 0.70 0.12 | 55.80 0.61 0.24 | 54.35 0.59 0.17 | 55.49 0.60 0.08 | 49.83 0.49 0.12 | 46.60 0.46 0.17 | 49.69 0.54 0.00 | 45.12 0.45 0.00 | 44.82 0.36 0.00 |
| WESTERN_NY_WIND 24143 | 43.90 -1.69 0.00 | 38.22 -1.68 0.00 | 34.59 -1.94 0.00 | 33.41 -1.68 0.00 | 33.85 -1.48 0.00 | 34.81 -1.83 0.00 | 35.68 -2.85 0.00 | 42.31 -2.94 0.00 | 44.18 -3.38 0.00 | 46.32 -3.53 -0.14 | 49.48 -3.18 -0.47 | 51.20 -2.99 -0.81 | 53.36 -3.06 -0.74 | 53.89 -2.72 -1.00 | 55.22 -2.55 -1.12 | 56.53 -2.70 -0.62 | 54.22 -2.44 -1.22 | 52.45 -2.32 -0.85 | 52.51 -2.86 -0.40 | 47.17 -2.92 -0.63 | 43.91 -3.29 -0.89 | 46.88 -2.26 0.00 | 42.80 -1.88 0.00 | 40.91 -3.56 0.00 |
| WESTOVER___LESR 323668 | 46.77 1.19 0.00 | 40.65 0.76 0.00 | 36.97 0.44 0.00 | 35.55 0.46 0.00 | 35.65 0.32 0.00 | 37.08 0.44 0.00 | 39.26 0.73 0.00 | 45.97 0.72 0.00 | 48.74 1.19 0.00 | 51.77 1.59 -0.47 | 55.80 2.04 -1.57 | 58.32 2.24 -2.71 | 61.13 2.67 -2.77 | 62.06 2.72 -3.73 | 63.79 2.89 -4.25 | 64.75 3.46 -2.69 | 62.98 2.94 -4.60 | 59.75 2.70 -3.14 | 58.50 2.20 -1.33 | 53.28 1.73 -2.10 | 50.67 1.39 -2.97 | 51.06 1.92 0.00 | 45.75 1.07 0.00 | 45.09 0.62 0.00 |
| WETHRSFD_WT_PWR 323626 | 44.08 -1.50 0.00 | 38.30 -1.60 0.00 | 34.81 -1.72 0.00 | 33.69 -1.40 0.00 | 33.88 -1.45 0.00 | 34.92 -1.72 0.00 | 35.98 -2.54 0.00 | 42.26 -2.99 0.00 | 44.18 -3.38 0.00 | 46.49 -3.43 -0.21 | 49.80 -3.08 -0.69 | 51.73 -2.83 -1.19 | 54.16 -2.62 -1.10 | 54.76 -2.34 -1.48 | 56.26 -2.04 -1.65 | 57.41 -2.11 -0.91 | 55.17 -2.05 -1.78 | 53.12 -2.05 -1.24 | 52.86 -2.69 -0.59 | 47.61 -2.77 -0.92 | 44.56 -3.06 -1.31 | 47.08 -2.06 0.00 | 42.71 -1.97 0.00 | 41.09 -3.38 0.00 |

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|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| YORK____WARBASSE | 50.47 | 43.69 | 39.35 | 37.49 | 37.64 | 39.28 | 42.27 | 51.77 | 62.14 | 64.25 | 66.31 | 67.95 | 97.43 | 88.33 | 88.33 | 88.33 | 88.33 | 98.59 | 104.24 | 106.44 | 88.33 | 88.33 | 50.13 | 49.54 |
| 23770 | 4.88 | 3.79 | 2.81 | 2.39 | 2.30 | 2.64 | 3.74 | 4.89 | 6.18 | 7.26 | 7.83 | 8.06 | 8.24 | 8.06 | 8.33 | 8.79 | 8.15 | 7.93 | 8.13 | 7.37 | 6.81 | 7.13 | 5.45 | 5.07 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -1.64 | -8.41 | -7.28 | -6.29 | -6.51 | -33.50 | -24.66 | -23.35 | -20.93 | -24.74 | -36.74 | -41.14 | -49.62 | -35.22 | -32.06 | -0.01 | -0.01 |