

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

08/01/2011

| Name | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| PTID | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT |
| 59TH STREET_GT_1 | 43.55 | 40.87 | 37.17 | 37.01 | 36.87 | 39.54 | 42.86 | 46.61 | 49.58 | 55.58 | 61.40 | 70.60 | 75.57 | 104.58 | 117.98 | 128.24 | 129.19 | 110.18 | 77.49 | 64.65 | 65.05 | 57.40 | 47.84 | 49.89 |
| 24138 | 3.37 | 2.71 | 2.27 | 2.19 | 2.22 | 2.27 | 3.03 | 4.58 | 5.15 | 6.03 | 7.06 | 8.07 | 8.64 | 8.78 | 8.78 | 8.31 | 8.66 | 8.29 | 7.95 | 7.30 | 7.64 | 6.60 | 5.13 | 4.78 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.93 | 0.00 | -2.32 | -3.86 | -31.74 | -45.11 | -59.29 | -57.35 | -41.82 | -10.19 | -1.64 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 43.59 | 40.95 | 37.21 | 37.04 | 36.91 | 39.58 | 42.90 | 46.61 | 49.62 | 55.65 | 61.40 | 70.54 | 75.57 | 104.51 | 117.91 | 128.18 | 129.13 | 110.18 | 77.49 | 64.65 | 65.11 | 57.45 | 47.88 | 49.98 |
| 24260 | 3.41 | 2.79 | 2.30 | 2.23 | 2.25 | 2.31 | 3.07 | 4.58 | 5.20 | 6.03 | 7.06 | 8.01 | 8.64 | 8.71 | 8.72 | 8.25 | 8.59 | 8.29 | 7.95 | 7.30 | 7.69 | 6.65 | 5.17 | 4.87 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.00 | 0.00 | -2.32 | -3.86 | -31.74 | -45.11 | -59.29 | -57.35 | -41.82 | -10.19 | -1.64 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 43.59 | 40.95 | 37.21 | 37.04 | 36.91 | 39.58 | 42.90 | 46.61 | 49.62 | 55.65 | 61.40 | 70.54 | 75.57 | 104.51 | 117.91 | 128.18 | 129.13 | 110.18 | 77.49 | 64.65 | 65.11 | 57.45 | 47.88 | 49.98 |
| 24261 | 3.41 | 2.79 | 2.30 | 2.23 | 2.25 | 2.31 | 3.07 | 4.58 | 5.20 | 6.03 | 7.06 | 8.01 | 8.64 | 8.71 | 8.72 | 8.25 | 8.59 | 8.29 | 7.95 | 7.30 | 7.69 | 6.65 | 5.17 | 4.87 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.00 | 0.00 | -2.32 | -3.86 | -31.74 | -45.11 | -59.29 | -57.35 | -41.82 | -10.19 | -1.64 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 42.58 | 40.23 | 36.76 | 36.48 | 36.49 | 39.32 | 42.30 | 45.64 | 48.51 | 53.82 | 60.26 | 69.24 | 74.00 | 73.45 | 73.97 | 70.20 | 73.13 | 69.35 | 70.09 | 61.64 | 63.04 | 55.27 | 45.92 | 48.90 |
| 24011 | 2.41 | 2.06 | 1.85 | 1.67 | 1.84 | 2.05 | 2.47 | 3.61 | 4.09 | 5.20 | 5.92 | 6.02 | 5.93 | 5.70 | 5.26 | 4.79 | 5.50 | 4.81 | 5.40 | 5.07 | 5.63 | 4.47 | 3.20 | 3.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.00 | -5.01 | -3.68 | -4.63 | -4.77 | -4.44 | -4.48 | -5.34 | -0.86 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 42.66 | 40.45 | 36.97 | 36.73 | 36.70 | 39.47 | 42.50 | 45.81 | 48.47 | 53.92 | 60.64 | 69.91 | 74.67 | 75.83 | 77.13 | 73.89 | 76.39 | 72.42 | 70.92 | 62.41 | 63.67 | 55.67 | 46.00 | 48.90 |
| 23798 | 2.49 | 2.29 | 2.06 | 1.91 | 2.04 | 2.20 | 2.67 | 3.78 | 4.04 | 5.30 | 6.30 | 6.74 | 6.69 | 6.28 | 5.83 | 5.22 | 5.62 | 5.47 | 5.93 | 5.79 | 6.26 | 4.88 | 3.29 | 3.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.95 | -4.91 | -5.49 | -7.21 | -8.04 | -7.59 | -6.89 | -5.64 | -0.90 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 42.58 | 40.23 | 36.76 | 36.48 | 36.49 | 39.32 | 42.30 | 45.64 | 48.51 | 53.82 | 60.26 | 69.24 | 74.00 | 73.45 | 73.97 | 70.20 | 73.13 | 69.35 | 70.09 | 61.64 | 63.04 | 55.27 | 45.92 | 48.90 |
| 24028 | 2.41 | 2.06 | 1.85 | 1.67 | 1.84 | 2.05 | 2.47 | 3.61 | 4.09 | 5.20 | 5.92 | 6.02 | 5.93 | 5.70 | 5.26 | 4.79 | 5.50 | 4.81 | 5.40 | 5.07 | 5.63 | 4.47 | 3.20 | 3.79 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.00 | -5.01 | -3.68 | -4.63 | -4.77 | -4.44 | -4.48 | -5.34 | -0.86 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 41.82 | 39.61 | 36.23 | 36.10 | 36.04 | 38.57 | 41.55 | 44.63 | 47.18 | 52.27 | 58.85 | 68.14 | 72.98 | 72.83 | 73.61 | 69.90 | 72.34 | 69.14 | 69.05 | 60.84 | 62.01 | 54.40 | 45.15 | 47.77 |
| 23527 | 1.65 | 1.45 | 1.33 | 1.29 | 1.39 | 1.30 | 1.71 | 2.61 | 2.75 | 3.65 | 4.51 | 5.00 | 5.05 | 4.93 | 4.68 | 4.31 | 4.55 | 4.38 | 4.45 | 4.29 | 4.59 | 3.61 | 2.43 | 2.66 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.92 | -4.87 | -3.84 | -4.85 | -4.96 | -4.61 | -4.69 | -5.25 | -0.84 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 40.49 | 38.28 | 35.01 | 34.88 | 34.97 | 37.23 | 40.07 | 43.08 | 45.62 | 50.32 | 56.56 | 65.62 | 70.47 | 66.93 | 66.40 | 61.49 | 64.21 | 62.41 | 66.00 | 58.39 | 59.54 | 52.37 | 43.74 | 46.19 |
| 24190 | 0.32 | 0.11 | 0.10 | 0.07 | 0.31 | -0.04 | 0.24 | 1.05 | 1.20 | 1.70 | 2.23 | 2.47 | 2.52 | 2.56 | 2.50 | 2.30 | 2.59 | 2.34 | 2.14 | 1.95 | 2.12 | 1.57 | 1.03 | 1.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.93 | -4.88 | -0.30 | 0.18 | 1.45 | 1.56 | 0.00 | -4.52 | -0.72 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 40.49 | 38.28 | 35.01 | 34.88 | 34.97 | 37.23 | 40.07 | 43.08 | 45.62 | 50.32 | 56.56 | 65.62 | 70.47 | 66.93 | 66.40 | 61.49 | 64.21 | 62.41 | 66.00 | 58.39 | 59.54 | 52.37 | 43.74 | 46.19 |
| 23571 | 0.32 | 0.11 | 0.10 | 0.07 | 0.31 | -0.04 | 0.24 | 1.05 | 1.20 | 1.70 | 2.23 | 2.47 | 2.52 | 2.56 | 2.50 | 2.30 | 2.59 | 2.34 | 2.14 | 1.95 | 2.12 | 1.57 | 1.03 | 1.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.93 | -4.88 | -0.30 | 0.18 | 1.45 | 1.56 | 0.00 | -4.52 | -0.72 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 40.49 | 38.28 | 35.01 | 34.88 | 34.97 | 37.23 | 40.07 | 43.08 | 45.62 | 50.32 | 56.56 | 65.62 | 70.47 | 66.93 | 66.40 | 61.49 | 64.21 | 62.41 | 66.00 | 58.39 | 59.54 | 52.37 | 43.74 | 46.19 |
| 23572 | 0.32 | 0.11 | 0.10 | 0.07 | 0.31 | -0.04 | 0.24 | 1.05 | 1.20 | 1.70 | 2.23 | 2.47 | 2.52 | 2.56 | 2.50 | 2.30 | 2.59 | 2.34 | 2.14 | 1.95 | 2.12 | 1.57 | 1.03 | 1.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.93 | -4.88 | -0.30 | 0.18 | 1.45 | 1.56 | 0.00 | -4.52 | -0.72 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 40.49 | 38.28 | 35.01 | 34.88 | 34.97 | 37.23 | 40.07 | 43.08 | 45.62 | 50.32 | 56.56 | 65.62 | 70.47 | 66.93 | 66.40 | 61.49 | 64.21 | 62.41 | 66.00 | 58.39 | 59.54 | 52.37 | 43.74 | 46.19 |
| 23573 | 0.32 | 0.11 | 0.10 | 0.07 | 0.31 | -0.04 | 0.24 | 1.05 | 1.20 | 1.70 | 2.23 | 2.47 | 2.52 | 2.56 | 2.50 | 2.30 | 2.59 | 2.34 | 2.14 | 1.95 | 2.12 | 1.57 | 1.03 | 1.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.93 | -4.88 | -0.30 | 0.18 | 1.45 | 1.56 | 0.00 | -4.52 | -0.72 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 40.49 | 38.28 | 35.01 | 34.88 | 34.97 | 37.23 | 40.07 | 43.08 | 45.62 | 50.32 | 56.56 | 65.62 | 70.47 | 66.93 | 66.40 | 61.49 | 64.21 | 62.41 | 66.00 | 58.39 | 59.54 | 52.37 | 43.74 | 46.19 |
| 23574 | 0.32 | 0.11 | 0.10 | 0.07 | 0.31 | -0.04 | 0.24 | 1.05 | 1.20 | 1.70 | 2.23 | 2.47 | 2.52 | 2.56 | 2.50 | 2.30 | 2.59 | 2.34 | 2.14 | 1.95 | 2.12 | 1.57 | 1.03 | 1.08 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.93 | -4.88 | -0.30 | 0.18 | 1.45 | 1.56 | 0.00 | -4.52 | -0.72 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|--------|--------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|-------|-------|-------|--------|-------|
| ALBANY___LFG | 41.10 | 38.81 | 35.50 | 35.37 | 35.42 | 37.79 | 40.67 | 43.71 | 46.33 | 51.15 | 57.54 | 66.69 | 71.64 | 67.96 | 67.45 | 62.62 | 65.52 | 63.37 | 66.97 | 59.18 | 60.28 | 53.08 | 44.30 | 46.87 |
| 323615 | 0.92 | 0.65 | 0.59 | 0.56 | 0.76 | 0.52 | 0.84 | 1.68 | 1.91 | 2.53 | 3.21 | 3.49 | 3.59 | 3.59 | 3.52 | 3.27 | 3.73 | 3.30 | 3.03 | 2.73 | 2.87 | 2.29 | 1.58 | 1.76 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.98 | -4.97 | -0.31 | 0.16 | 1.30 | 1.40 | 0.00 | -4.60 | -0.74 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALCOA_RYNLDS___DRP | 39.81 | 37.90 | 34.73 | 34.60 | 34.41 | 37.23 | 39.51 | 41.14 | 43.49 | 47.35 | 52.27 | 58.11 | 60.67 | 61.63 | 61.59 | 58.10 | 60.72 | 57.36 | 57.09 | 53.48 | 55.40 | 49.48 | 41.69 | 43.57 |
| 24188 | -0.36 | -0.27 | -0.17 | -0.21 | -0.24 | -0.04 | -0.32 | -0.88 | -0.93 | -1.26 | -2.06 | -2.11 | -2.40 | -2.43 | -2.50 | -2.55 | -2.46 | -2.70 | -2.26 | -2.23 | -2.01 | -1.32 | -1.03 | -1.53 |
| | 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 | 40.74 | 38.77 | 35.53 | 35.65 | 35.35 | 38.24 | 40.91 | 42.87 | 45.53 | 47.06 | 50.80 | 55.92 | 58.75 | 59.11 | 59.35 | 57.54 | 59.10 | 55.86 | 55.38 | 52.30 | 52.71 | 48.36 | 42.97 | 46.01 |
| 23514 | 0.56 | 0.61 | 0.63 | 0.84 | 0.69 | 0.97 | 1.08 | 0.84 | 1.11 | -1.56 | -3.53 | -4.70 | -4.98 | -5.00 | -4.87 | -4.12 | -5.18 | -4.20 | -4.57 | -3.51 | -4.71 | -2.44 | 0.26 | 0.90 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.40 | -0.66 | -0.04 | -0.13 | -1.02 | -1.09 | 0.00 | -0.61 | -0.10 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALTONA_WT_PWR | 40.33 | 38.35 | 35.15 | 35.02 | 34.83 | 37.75 | 40.03 | 41.77 | 44.16 | 48.13 | 53.52 | 59.56 | 62.12 | 63.10 | 63.06 | 59.43 | 62.05 | 58.69 | 58.45 | 54.77 | 56.67 | 50.29 | 42.37 | 44.43 |
| 323606 | 0.16 | 0.19 | 0.24 | 0.21 | 0.17 | 0.48 | 0.20 | -0.25 | -0.27 | -0.49 | -0.82 | -0.66 | -0.95 | -0.96 | -1.03 | -1.21 | -1.14 | -1.38 | -0.89 | -0.95 | -0.75 | -0.51 | -0.34 | -0.68 |
| | 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 | 38.41 | 36.87 | 34.00 | 34.26 | 33.75 | 36.30 | 38.08 | 39.34 | 41.49 | 44.39 | 48.47 | 52.50 | 55.33 | 55.45 | 55.87 | 54.69 | 55.50 | 53.04 | 52.16 | 50.34 | 49.55 | 44.96 | 39.85 | 42.58 |
| 24010 | -1.77 | -1.30 | -0.91 | -0.56 | -0.90 | -0.97 | -1.75 | -2.69 | -2.93 | -4.23 | -5.87 | -8.07 | -8.32 | -8.65 | -8.33 | -6.85 | -8.66 | -7.03 | -7.71 | -5.46 | -7.87 | -5.84 | -2.86 | -2.53 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.35 | -0.59 | -0.04 | -0.11 | -0.90 | -0.97 | 0.00 | -0.54 | -0.09 | 0.00 | 0.00 | 0.00 | 0.00 |
| ARTHUR_KILL_GT_1 | 58.99 | 64.39 | 37.26 | 37.13 | 39.65 | 42.41 | 46.94 | 58.98 | 58.64 | 58.99 | 61.34 | 70.54 | 75.50 | 104.50 | 117.71 | 128.05 | 129.06 | 109.99 | 77.48 | 64.98 | 65.10 | 64.98 | 64.98 | 59.66 |
| 23520 | 3.45 | 2.75 | 2.34 | 2.30 | 2.15 | 2.24 | 2.99 | 4.58 | 5.20 | 6.03 | 7.01 | 8.01 | 8.58 | 8.71 | 8.52 | 8.13 | 8.53 | 8.11 | 7.95 | 7.30 | 7.69 | 6.71 | 5.21 | 4.87 |
| | -15.36 | -23.48 | -0.02 | -0.02 | -2.85 | -2.91 | -4.12 | -12.37 | -9.02 | -4.34 | 0.01 | -2.31 | -3.85 | -31.73 | -45.10 | -59.28 | -57.34 | -41.82 | -10.18 | -1.97 | 0.01 | -7.48 | -17.05 | -9.69 |
| ARTHUR_KILL_2 | 58.99 | 64.39 | 37.26 | 37.13 | 39.65 | 42.41 | 46.94 | 58.98 | 58.64 | 58.99 | 61.34 | 70.54 | 75.50 | 104.50 | 117.71 | 128.05 | 128.99 | 109.99 | 77.48 | 64.98 | 65.10 | 64.98 | 64.98 | 59.66 |
| 23512 | 3.45 | 2.75 | 2.34 | 2.30 | 2.15 | 2.24 | 2.99 | 4.58 | 5.20 | 6.03 | 7.01 | 8.01 | 8.58 | 8.71 | 8.52 | 8.13 | 8.47 | 8.11 | 7.95 | 7.30 | 7.69 | 6.71 | 5.21 | 4.87 |
| | -15.36 | -23.48 | -0.02 | -0.02 | -2.85 | -2.91 | -4.12 | -12.37 | -9.02 | -4.34 | 0.01 | -2.31 | -3.85 | -31.73 | -45.10 | -59.28 | -57.34 | -41.82 | -10.18 | -1.97 | 0.01 | -7.48 | -17.05 | -9.69 |
| ARTHUR_KILL_3 | 58.78 | 64.27 | 37.01 | 36.84 | 39.57 | 42.25 | 46.77 | 58.80 | 58.38 | 58.80 | 61.18 | 70.12 | 75.19 | 104.00 | 117.46 | 127.76 | 128.68 | 109.76 | 77.13 | 64.32 | 64.82 | 64.72 | 64.72 | 59.40 |
| 23513 | 3.25 | 2.63 | 2.09 | 2.02 | 2.08 | 2.09 | 2.83 | 4.41 | 4.93 | 5.83 | 6.85 | 7.59 | 8.26 | 8.20 | 8.27 | 7.82 | 8.15 | 7.87 | 7.60 | 6.96 | 7.41 | 6.45 | 4.96 | 4.60 |
| | -15.35 | -23.47 | -0.01 | -0.01 | -2.84 | -2.90 | -4.11 | -12.37 | -9.03 | -4.35 | 0.00 | -2.32 | -3.86 | -31.74 | -45.11 | -59.29 | -57.35 | -41.82 | -10.19 | -1.64 | 0.00 | -7.47 | -17.04 | -9.69 |
| ASHOKAN_____ | 43.75 | 41.18 | 37.52 | 37.32 | 37.25 | 40.06 | 43.26 | 47.07 | 49.98 | 55.04 | 61.94 | 71.75 | 76.70 | 86.47 | 91.87 | 96.51 | 98.81 | 85.15 | 74.44 | 64.98 | 66.08 | 58.21 | 48.31 | 50.25 |
| 23654 | 3.58 | 3.01 | 2.62 | 2.51 | 2.60 | 2.80 | 3.43 | 5.04 | 5.55 | 6.42 | 7.61 | 9.03 | 9.46 | 10.19 | 10.19 | 9.76 | 9.98 | 9.19 | 8.72 | 8.25 | 8.67 | 7.42 | 5.60 | 5.14 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.50 | -4.17 | -12.23 | -17.59 | -26.11 | -25.64 | -15.89 | -6.37 | -1.02 | 0.00 | 0.00 | 0.00 | 0.00 |
| ASTORIA_EAST_ENERGY_CC1 | 43.40 | 40.73 | 37.11 | 36.91 | 36.78 | 39.44 | 42.69 | 46.43 | 49.61 | 54.55 | 61.07 | 70.05 | 75.12 | 103.99 | 117.33 | 127.63 | 128.61 | 109.63 | 77.06 | 64.20 | 64.70 | 57.19 | 47.98 | 49.81 |
| 323581 | 3.21 | 2.56 | 2.20 | 2.09 | 2.11 | 2.16 | 2.87 | 4.41 | 5.20 | 5.93 | 6.74 | 7.53 | 8.20 | 8.20 | 8.14 | 7.70 | 8.09 | 7.75 | 7.54 | 6.85 | 7.29 | 6.40 | 5.25 | 4.69 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | -2.31 | -3.85 | -31.73 | -45.10 | -59.28 | -57.34 | -41.82 | -10.18 | -1.63 | 0.01 | 0.01 | -0.01 | -0.01 |
| ASTORIA_EAST_ENERGY_CC2 | 43.40 | 40.73 | 37.11 | 36.91 | 36.78 | 39.44 | 42.69 | 46.43 | 49.61 | 54.55 | 61.07 | 70.05 | 75.12 | 103.99 | 117.33 | 127.63 | 128.61 | 109.63 | 77.06 | 64.20 | 64.70 | 57.19 | 47.98 | 49.81 |
| 323582 | 3.21 | 2.56 | 2.20 | 2.09 | 2.11 | 2.16 | 2.87 | 4.41 | 5.20 | 5.93 | 6.74 | 7.53 | 8.20 | 8.20 | 8.14 | 7.70 | 8.09 | 7.75 | 7.54 | 6.85 | 7.29 | 6.40 | 5.25 | 4.69 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | -2.31 | -3.85 | -31.73 | -45.10 | -59.28 | -57.34 | -41.82 | -10.18 | -1.63 | 0.01 | 0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_1 | 43.44 | 40.77 | 37.11 | 36.94 | 36.78 | 39.47 | 42.73 | 46.47 | 49.61 | 54.55 | 61.12 | 70.05 | 75.12 | 104.06 | 117.33 | 127.69 | 128.61 | 109.69 | 77.06 | 64.26 | 64.75 | 57.24 | 47.98 | 49.85 |
| 24094 | 3.25 | 2.60 | 2.20 | 2.12 | 2.11 | 2.20 | 2.91 | 4.45 | 5.20 | 5.93 | 6.79 | 7.53 | 8.20 | 8.26 | 8.14 | 7.76 | 8.09 | 7.81 | 7.54 | 6.91 | 7.35 | 6.45 | 5.25 | 4.74 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | -2.31 | -3.85 | -31.73 | -45.10 | -59.28 | -57.34 | -41.82 | -10.18 | -1.63 | 0.01 | 0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_2 | 43.44 | 40.77 | 37.11 | 36.94 | 36.78 | 39.47 | 42.73 | 46.47 | 49.61 | 54.55 | 61.12 | 70.05 | 75.12 | 104.06 | 117.33 | 127.69 | 128.61 | 109.69 | 77.06 | 64.26 | 64.75 | 57.24 | 47.98 | 49.85 |
| 24095 | 3.25 | 2.60 | 2.20 | 2.12 | 2.11 | 2.20 | 2.91 | 4.45 | 5.20 | 5.93 | 6.79 | 7.53 | 8.20 | 8.26 | 8.14 | 7.76 | 8.09 | 7.81 | 7.54 | 6.91 | 7.35 | 6.45 | 5.25 | 4.74 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | -2.31 | -3.85 | -31.73 | -45.10 | -59.28 | -57.34 | -41.82 | -10.18 | -1.63 | 0.01 | 0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_3 | 43.44 | 40.77 | 37.11 | 36.94 | 36.78 | 39.47 | 42.73 | 46.47 | 49.61 | 54.55 | 61.12 | 70.05 | 75.12 | 104.06 | 117.33 | 127.69 | 128.61 | 109.69 | 77.06 | 64.26 | 64.75 | 57.24 | 47.98 | 49.85 |
| 24096 | 3.25 | 2.60 | 2.20 | 2.12 | 2.11 | 2.20 | 2.91 | 4.45 | 5.20 | 5.93 | 6.79 | 7.53 | 8.20 | 8.26 | 8.14 | 7.76 | 8.09 | 7.81 | 7.54 | 6.91 | 7.35 | 6.45 | 5.25 | 4.74 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | -2.31 | -3.85 | -31.73 | -45.10 | -59.28 | -57.34 | -41.82 | -10.18 | -1.63 | 0.01 | 0.01 | -0.01 | -0.01 |
| ASTORIA_GT2_4 | 43.44 | 40.77 | 37.11 | 36.94 | 36.78 | 39.47 | 42.73 | 46.47 | 49.61 | 54.55 | 61.12 | 70.05 | 75.12 | 104.06 | 117.33 | 127.69 | 128.61 | 109.69 | 77.06 | 64.26 | 64.75 | 57.24 | 47.98 | 49.85 |
| 24097 | 3.25 | 2.60 | 2.20 | 2.12 | 2.11 | 2.20 | 2.91 | 4.45 | 5.20 | 5.93 | 6.79 | 7.53 | 8.20 | 8.26 | 8.14 | 7.76 | 8.09 | 7.81 | 7.54 | 6.91 | 7.35 | 6.45 | 5.25 | 4.74 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | -2.31 | -3.85 | -31.73 | -45.10 | -59.28 | -57.34 | -41.82 | -10.18 | -1.63 | 0.01 | 0.01 | -0.01 | -0.01 |
| ASTORIA_GT3_1 | 43.44 | 40.77 | 37.11 | 36.94 | 36.78 | 39.47 | 42.73 | 46.47 | 49.61 | 54.55 | 61.12 | 70.05 | 75.12 | 104.06 | 117.33 | 127.69 | 128.61 | 109.69 | 77.06 | 64.26 | 64.75 | 57.24 | 47.98 | 49.85 |
| 24098 | 3.25 | 2.60 | 2.20 | 2.12 | 2.11 | 2.20 | 2.91 | 4.45 | 5.20 | 5.93 | 6.79 | 7.53 | 8.20 | 8.26 | 8.14 | 7.76 | 8.09 | 7.81 | 7.54 | 6.91 | 7.35 | 6.45 | 5.25 | 4.74 |
| | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.01 | 0.01 | 0.01 | 0.00 | 0.01 | -2.31 | -3.85 | -31.73 | -45.10 | -59.28 | -57.34 | -41.82 | -10.18 | -1.63 | 0.01 | 0.01 | -0.01 | -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|-----------------------|-----------------------|------------------------|------------------------|
| ASTORIA_GT3_2 24099 | 43.44 3.25 -0.01 | 40.77 2.60 -0.01 | 37.11 2.20 -0.01 | 36.94 2.12 -0.01 | 36.78 2.11 -0.01 | 39.47 2.20 -0.01 | 42.73 2.91 0.01 | 46.47 4.45 0.01 | 49.61 5.20 0.01 | 54.55 5.93 0.00 | 61.12 6.79 0.01 | 70.05 7.53 -2.31 | 75.12 8.20 -3.85 | 104.06 8.26 -31.73 | 117.33 8.14 -45.10 | 127.69 7.76 -59.28 | 128.61 8.09 -57.34 | 109.69 7.81 -41.82 | 77.06 7.54 -10.18 | 64.26 6.91 -1.63 | 64.75 7.35 0.01 | 57.24 6.45 0.01 | 47.98 5.25 -0.01 | 49.85 4.74 -0.01 |
| ASTORIA_GT3_3 24100 | 43.44 3.25 -0.01 | 40.77 2.60 -0.01 | 37.11 2.20 -0.01 | 36.94 2.12 -0.01 | 36.78 2.11 -0.01 | 39.47 2.20 -0.01 | 42.73 2.91 0.01 | 46.47 4.45 0.01 | 49.61 5.20 0.01 | 54.55 5.93 0.00 | 61.12 6.79 0.01 | 70.05 7.53 -2.31 | 75.12 8.20 -3.85 | 104.06 8.26 -31.73 | 117.33 8.14 -45.10 | 127.69 7.76 -59.28 | 128.61 8.09 -57.34 | 109.69 7.81 -41.82 | 77.06 7.54 -10.18 | 64.26 6.91 -1.63 | 64.75 7.35 0.01 | 57.24 6.45 0.01 | 47.98 5.25 -0.01 | 49.85 4.74 -0.01 |
| ASTORIA_GT3_4 24101 | 43.44 3.25 -0.01 | 40.77 2.60 -0.01 | 37.11 2.20 -0.01 | 36.94 2.12 -0.01 | 36.78 2.11 -0.01 | 39.47 2.20 -0.01 | 42.73 2.91 0.01 | 46.47 4.45 0.01 | 49.61 5.20 0.01 | 54.55 5.93 0.00 | 61.12 6.79 0.01 | 70.05 7.53 -2.31 | 75.12 8.20 -3.85 | 104.06 8.26 -31.73 | 117.33 8.14 -45.10 | 127.69 7.76 -59.28 | 128.61 8.09 -57.34 | 109.69 7.81 -41.82 | 77.06 7.54 -10.18 | 64.26 6.91 -1.63 | 64.75 7.35 0.01 | 57.24 6.45 0.01 | 47.98 5.25 -0.01 | 49.85 4.74 -0.01 |
| ASTORIA_GT4_1 24102 | 43.44 3.25 -0.01 | 40.77 2.60 -0.01 | 37.11 2.20 -0.01 | 36.94 2.12 -0.01 | 36.78 2.11 -0.01 | 39.47 2.20 -0.01 | 42.73 2.91 0.01 | 46.47 4.45 0.01 | 49.61 5.20 0.01 | 54.55 5.93 0.00 | 61.12 6.79 0.01 | 70.05 7.53 -2.31 | 75.12 8.20 -3.85 | 104.06 8.26 -31.73 | 117.33 8.14 -45.10 | 127.69 7.76 -59.28 | 128.61 8.09 -57.34 | 109.69 7.81 -41.82 | 77.06 7.54 -10.18 | 64.26 6.91 -1.63 | 64.75 7.35 0.01 | 57.24 6.45 0.01 | 47.98 5.25 -0.01 | 49.85 4.74 -0.01 |
| ASTORIA_GT4_2 24103 | 43.44 3.25 -0.01 | 40.77 2.60 -0.01 | 37.11 2.20 -0.01 | 36.94 2.12 -0.01 | 36.78 2.11 -0.01 | 39.47 2.20 -0.01 | 42.73 2.91 0.01 | 46.47 4.45 0.01 | 49.61 5.20 0.01 | 54.55 5.93 0.00 | 61.12 6.79 0.01 | 70.05 7.53 -2.31 | 75.12 8.20 -3.85 | 104.06 8.26 -31.73 | 117.33 8.14 -45.10 | 127.69 7.76 -59.28 | 128.61 8.09 -57.34 | 109.69 7.81 -41.82 | 77.06 7.54 -10.18 | 64.26 6.91 -1.63 | 64.75 7.35 0.01 | 57.24 6.45 0.01 | 47.98 5.25 -0.01 | 49.85 4.74 -0.01 |
| ASTORIA_GT4_3 24104 | 43.44 3.25 -0.01 | 40.77 2.60 -0.01 | 37.11 2.20 -0.01 | 36.94 2.12 -0.01 | 36.78 2.11 -0.01 | 39.47 2.20 -0.01 | 42.73 2.91 0.01 | 46.47 4.45 0.01 | 49.61 5.20 0.01 | 54.55 5.93 0.00 | 61.12 6.79 0.01 | 70.05 7.53 -2.31 | 75.12 8.20 -3.85 | 104.06 8.26 -31.73 | 117.33 8.14 -45.10 | 127.69 7.76 -59.28 | 128.61 8.09 -57.34 | 109.69 7.81 -41.82 | 77.06 7.54 -10.18 | 64.26 6.91 -1.63 | 64.75 7.35 0.01 | 57.24 6.45 0.01 | 47.98 5.25 -0.01 | 49.85 4.74 -0.01 |
| ASTORIA_GT4_4 24105 | 43.44 3.25 -0.01 | 40.77 2.60 -0.01 | 37.11 2.20 -0.01 | 36.94 2.12 -0.01 | 36.78 2.11 -0.01 | 39.47 2.20 -0.01 | 42.73 2.91 0.01 | 46.47 4.45 0.01 | 49.61 5.20 0.01 | 54.55 5.93 0.00 | 61.12 6.79 0.01 | 70.05 7.53 -2.31 | 75.12 8.20 -3.85 | 104.06 8.26 -31.73 | 117.33 8.14 -45.10 | 127.69 7.76 -59.28 | 128.61 8.09 -57.34 | 109.69 7.81 -41.82 | 77.06 7.54 -10.18 | 64.26 6.91 -1.63 | 64.75 7.35 0.01 | 57.24 6.45 0.01 | 47.98 5.25 -0.01 | 49.85 4.74 -0.01 |
| ASTORIA_GT_1 23523 | 43.44 3.25 -0.01 | 40.77 2.60 -0.01 | 37.11 2.20 -0.01 | 36.94 2.12 -0.01 | 36.78 2.11 -0.01 | 39.47 2.20 -0.01 | 42.73 2.91 0.01 | 46.47 4.45 0.01 | 49.61 5.20 0.01 | 54.55 5.93 0.00 | 61.12 6.79 0.01 | 70.05 7.53 -2.31 | 75.12 8.20 -3.85 | 104.06 8.26 -31.73 | 117.33 8.14 -45.10 | 127.69 7.76 -59.28 | 128.61 8.09 -57.34 | 109.69 7.81 -41.82 | 77.06 7.54 -10.18 | 64.26 6.91 -1.63 | 64.75 7.35 0.01 | 57.24 6.45 0.01 | 47.98 5.25 -0.01 | 49.85 4.74 -0.01 |
| ASTORIA_GT_10 24110 | 50.18 3.50 -6.51 | 44.28 2.86 -3.26 | 37.30 2.37 -0.02 | 37.13 2.30 -0.02 | 45.10 2.32 -8.12 | 47.94 2.39 -8.29 | 54.74 3.15 -11.76 | 56.02 4.66 -9.33 | 57.51 5.24 -7.84 | 57.83 6.03 -3.18 | 61.40 7.06 0.00 | 70.60 8.07 -2.32 | 75.57 8.64 -3.86 | 104.51 8.71 -31.74 | 117.85 8.65 -45.11 | 128.12 8.19 -59.29 | 129.06 8.53 -57.35 | 110.12 8.23 -41.82 | 77.49 7.95 -10.19 | 64.65 7.30 -1.64 | 65.11 7.69 0.00 | 57.50 6.71 0.00 | 55.71 5.25 -7.74 | 55.29 4.96 -5.22 |
| ASTORIA_GT_11 24225 | 50.18 3.50 -6.51 | 44.28 2.86 -3.26 | 37.30 2.37 -0.02 | 37.13 2.30 -0.02 | 45.10 2.32 -8.12 | 47.94 2.39 -8.29 | 54.74 3.15 -11.76 | 56.02 4.66 -9.33 | 57.51 5.24 -7.84 | 57.83 6.03 -3.18 | 61.40 7.06 0.00 | 70.60 8.07 -2.32 | 75.57 8.64 -3.86 | 104.51 8.71 -31.74 | 117.85 8.65 -45.11 | 128.12 8.19 -59.29 | 129.06 8.53 -57.35 | 110.12 8.23 -41.82 | 77.49 7.95 -10.19 | 64.65 7.30 -1.64 | 65.11 7.69 0.00 | 57.50 6.71 0.00 | 55.71 5.25 -7.74 | 55.29 4.96 -5.22 |
| ASTORIA_GT_12 24226 | 50.18 3.50 -6.51 | 44.28 2.86 -3.26 | 37.30 2.37 -0.02 | 37.13 2.30 -0.02 | 45.10 2.32 -8.12 | 47.94 2.39 -8.29 | 54.74 3.15 -11.76 | 56.02 4.66 -9.33 | 57.51 5.24 -7.84 | 57.83 6.03 -3.18 | 61.40 7.06 0.00 | 70.60 8.07 -2.32 | 75.57 8.64 -3.86 | 104.51 8.71 -31.74 | 117.85 8.65 -45.11 | 128.12 8.19 -59.29 | 129.06 8.53 -57.35 | 110.12 8.23 -41.82 | 77.49 7.95 -10.19 | 64.65 7.30 -1.64 | 65.11 7.69 0.00 | 57.50 6.71 0.00 | 55.71 5.25 -7.74 | 55.29 4.96 -5.22 |
| ASTORIA_GT_13 24227 | 50.18 3.50 -6.51 | 44.28 2.86 -3.26 | 37.30 2.37 -0.02 | 37.13 2.30 -0.02 | 45.10 2.32 -8.12 | 47.94 2.39 -8.29 | 54.74 3.15 -11.76 | 56.02 4.66 -9.33 | 57.51 5.24 -7.84 | 57.83 6.03 -3.18 | 61.40 7.06 0.00 | 70.60 8.07 -2.32 | 75.57 8.64 -3.86 | 104.51 8.71 -31.74 | 117.85 8.65 -45.11 | 128.12 8.19 -59.29 | 129.06 8.53 -57.35 | 110.12 8.23 -41.82 | 77.49 7.95 -10.19 | 64.65 7.30 -1.64 | 65.11 7.69 0.00 | 57.50 6.71 0.00 | 55.71 5.25 -7.74 | 55.29 4.96 -5.22 |
| ASTORIA_GT_5 24106 | 43.44 3.25 -0.01 | 40.77 2.60 -0.01 | 37.11 2.20 -0.01 | 36.94 2.12 -0.01 | 36.78 2.11 -0.01 | 39.47 2.20 -0.01 | 42.73 2.91 0.01 | 46.47 4.45 0.01 | 49.61 5.20 0.01 | 54.55 5.93 0.00 | 61.12 6.79 0.01 | 70.05 7.53 -2.31 | 75.12 8.20 -3.85 | 104.06 8.26 -31.73 | 117.33 8.14 -45.10 | 127.69 7.76 -59.28 | 128.61 8.09 -57.34 | 109.69 7.81 -41.82 | 77.06 7.54 -10.18 | 64.26 6.91 -1.63 | 64.75 7.35 0.01 | 57.24 6.45 0.01 | 47.98 5.25 -0.01 | 49.85 4.74 -0.01 |
| ASTORIA_GT_7 24107 | 43.44 3.25 -0.01 | 40.77 2.60 -0.01 | 37.11 2.20 -0.01 | 36.94 2.12 -0.01 | 36.78 2.11 -0.01 | 39.47 2.20 -0.01 | 42.73 2.91 0.01 | 46.47 4.45 0.01 | 49.61 5.20 0.01 | 54.55 5.93 0.00 | 61.12 6.79 0.01 | 70.05 7.53 -2.31 | 75.12 8.20 -3.85 | 104.06 8.26 -31.73 | 117.33 8.14 -45.10 | 127.69 7.76 -59.28 | 128.61 8.09 -57.34 | 109.69 7.81 -41.82 | 77.06 7.54 -10.18 | 64.26 6.91 -1.63 | 64.75 7.35 0.01 | 57.24 6.45 0.01 | 47.98 5.25 -0.01 | 49.85 4.74 -0.01 |
| ASTORIA_GT_8 24108 | 43.44 3.25 -0.01 | 40.77 2.60 -0.01 | 37.11 2.20 -0.01 | 36.94 2.12 -0.01 | 36.78 2.11 -0.01 | 39.47 2.20 -0.01 | 42.73 2.91 0.01 | 46.47 4.45 0.01 | 49.61 5.20 0.01 | 54.55 5.93 0.00 | 61.12 6.79 0.01 | 70.05 7.53 -2.31 | 75.12 8.20 -3.85 | 104.06 8.26 -31.73 | 117.33 8.14 -45.10 | 127.69 7.76 -59.28 | 128.61 8.09 -57.34 | 109.69 7.81 -41.82 | 77.06 7.54 -10.18 | 64.26 6.91 -1.63 | 64.75 7.35 0.01 | 57.24 6.45 0.01 | 47.98 5.25 -0.01 | 49.85 4.74 -0.01 |
| ASTORIA___2 24149 | 43.44 3.25 -0.01 | 40.77 2.60 -0.01 | 37.11 2.20 -0.01 | 36.94 2.12 -0.01 | 36.78 2.11 -0.01 | 39.47 2.20 -0.01 | 42.73 2.91 0.01 | 46.47 4.45 0.01 | 49.61 5.20 0.01 | 54.55 5.93 0.00 | 61.12 6.79 0.01 | 70.05 7.53 -2.31 | 75.12 8.20 -3.85 | 104.06 8.26 -31.73 | 117.33 8.14 -45.10 | 127.69 7.76 -59.28 | 128.61 8.09 -57.34 | 109.69 7.81 -41.82 | 77.06 7.54 -10.18 | 64.26 6.91 -1.63 | 64.75 7.35 0.01 | 57.24 6.45 0.01 | 47.98 5.25 -0.01 | 49.85 4.74 -0.01 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| ASTORIA___3 23516 | 50.18 3.50 -6.51 | 44.28 2.86 -3.26 | 37.30 2.37 -0.02 | 37.13 2.30 -0.02 | 45.10 2.32 -8.12 | 47.94 2.39 -8.29 | 54.74 3.15 -11.76 | 56.02 4.66 -9.33 | 57.51 5.24 -7.84 | 57.83 6.03 -3.18 | 61.40 7.06 0.00 | 70.60 8.07 -2.32 | 75.57 8.64 -3.86 | 104.51 8.71 -31.74 | 117.85 8.65 -45.11 | 128.12 8.19 -59.29 | 129.06 8.53 -57.35 | 110.12 8.23 -41.82 | 77.49 7.95 -10.19 | 64.65 7.30 -1.64 | 65.11 7.69 0.00 | 57.50 6.71 0.00 | 55.71 5.25 -7.74 | 55.29 4.96 -5.22 |
| ASTORIA___4 23517 | 50.18 3.50 -6.51 | 44.28 2.86 -3.26 | 37.30 2.37 -0.02 | 37.13 2.30 -0.02 | 45.10 2.32 -8.12 | 47.94 2.39 -8.29 | 54.74 3.15 -11.76 | 56.02 4.66 -9.33 | 57.51 5.24 -7.84 | 57.83 6.03 -3.18 | 61.40 7.06 0.00 | 70.60 8.07 -2.32 | 75.57 8.64 -3.86 | 104.51 8.71 -31.74 | 117.85 8.65 -45.11 | 128.12 8.19 -59.29 | 129.06 8.53 -57.35 | 110.12 8.23 -41.82 | 77.49 7.95 -10.19 | 64.65 7.30 -1.64 | 65.11 7.69 0.00 | 57.50 6.71 0.00 | 55.71 5.25 -7.74 | 55.29 4.96 -5.22 |
| ASTORIA___5 23518 | 43.44 3.25 -0.01 | 40.77 2.60 -0.01 | 37.11 2.20 -0.01 | 36.94 2.12 -0.01 | 36.78 2.11 -0.01 | 39.44 2.16 -0.01 | 42.73 2.91 0.01 | 46.47 4.45 0.01 | 49.61 5.20 0.01 | 54.55 5.93 0.00 | 61.12 6.79 0.01 | 70.05 7.53 -2.31 | 75.12 8.20 -3.85 | 104.06 8.26 -31.73 | 117.33 8.14 -45.10 | 127.69 7.76 -59.28 | 128.61 8.09 -57.34 | 109.69 7.81 -41.82 | 77.06 7.54 -10.18 | 64.26 6.91 -1.63 | 64.75 7.35 0.01 | 57.24 6.45 0.01 | 47.98 5.25 -0.01 | 49.85 4.74 -0.01 |
| AST_ENERGY_2_CC3 323677 | 43.51 3.33 0.00 | 40.87 2.71 0.00 | 37.14 2.23 0.00 | 36.97 2.16 0.00 | 36.84 2.18 0.00 | 39.50 2.24 0.00 | 42.78 2.95 0.00 | 46.52 4.50 0.00 | 49.53 5.11 0.00 | 55.47 5.88 -0.97 | 61.24 6.90 0.00 | 70.42 7.89 -2.32 | 75.38 8.45 -3.86 | 104.32 8.52 -31.74 | 117.72 8.52 -45.11 | 128.00 8.07 -59.29 | 128.94 8.40 -57.35 | 110.00 8.11 -41.82 | 77.31 7.77 -10.19 | 64.49 7.13 -1.64 | 64.93 7.52 0.00 | 57.30 6.50 0.00 | 47.80 5.08 0.00 | 49.89 4.78 0.00 |
| AST_ENERGY_2_CC4 323678 | 43.51 3.33 0.00 | 40.87 2.71 0.00 | 37.14 2.23 0.00 | 36.97 2.16 0.00 | 36.84 2.18 0.00 | 39.50 2.24 0.00 | 42.78 2.95 0.00 | 46.52 4.50 0.00 | 49.53 5.11 0.00 | 55.47 5.88 -0.97 | 61.24 6.90 0.00 | 70.42 7.89 -2.32 | 75.38 8.45 -3.86 | 104.32 8.52 -31.74 | 117.72 8.52 -45.11 | 128.00 8.07 -59.29 | 128.94 8.40 -57.35 | 110.00 8.11 -41.82 | 77.31 7.77 -10.19 | 64.49 7.13 -1.64 | 64.93 7.52 0.00 | 57.30 6.50 0.00 | 47.80 5.08 0.00 | 49.89 4.78 0.00 |
| ATHENS_STG_1 23668 | 41.70 1.53 0.00 | 39.35 1.18 0.00 | 35.92 1.01 0.00 | 35.79 0.97 0.00 | 35.66 1.00 0.00 | 38.24 0.97 0.00 | 41.23 1.39 0.00 | 44.34 2.31 0.00 | 47.00 2.58 0.00 | 51.73 3.11 0.00 | 58.08 3.75 0.00 | 67.05 4.28 -2.55 | 71.93 4.60 -4.26 | 55.64 4.74 13.16 | 51.94 4.68 16.83 | 58.80 4.43 6.27 | 63.80 4.61 4.00 | 46.68 4.44 17.83 | 64.68 4.21 -1.12 | 59.79 3.90 -0.17 | 61.49 4.08 0.00 | 54.25 3.45 0.00 | 45.28 2.56 0.00 | 47.54 2.44 0.00 |
| ATHENS_STG_2 23670 | 41.70 1.53 0.00 | 39.35 1.18 0.00 | 35.92 1.01 0.00 | 35.79 0.97 0.00 | 35.66 1.00 0.00 | 38.24 0.97 0.00 | 41.23 1.39 0.00 | 44.34 2.31 0.00 | 47.00 2.58 0.00 | 51.73 3.11 0.00 | 58.08 3.75 0.00 | 67.05 4.28 -2.55 | 71.93 4.60 -4.26 | 55.64 4.74 13.16 | 51.94 4.68 16.83 | 58.80 4.43 6.27 | 63.80 4.61 4.00 | 46.68 4.44 17.83 | 64.68 4.21 -1.12 | 59.79 3.90 -0.17 | 61.49 4.08 0.00 | 54.25 3.45 0.00 | 45.28 2.56 0.00 | 47.54 2.44 0.00 |
| ATHENS_STG_3 23677 | 41.70 1.53 0.00 | 39.35 1.18 0.00 | 35.92 1.01 0.00 | 35.79 0.97 0.00 | 35.66 1.00 0.00 | 38.24 0.97 0.00 | 41.23 1.39 0.00 | 44.34 2.31 0.00 | 47.00 2.58 0.00 | 51.73 3.11 0.00 | 58.08 3.75 0.00 | 67.05 4.28 -2.55 | 71.93 4.60 -4.26 | 55.64 4.74 13.16 | 51.94 4.68 16.83 | 58.80 4.43 6.27 | 63.80 4.61 4.00 | 46.68 4.44 17.83 | 64.68 4.21 -1.12 | 59.79 3.90 -0.17 | 61.49 4.08 0.00 | 54.25 3.45 0.00 | 45.28 2.56 0.00 | 47.54 2.44 0.00 |
| BARRETT_IC_1 23704 | 52.02 3.90 -7.95 | 50.12 3.24 -8.71 | 45.95 2.83 -8.22 | 39.92 2.75 -2.36 | 40.69 2.81 -3.23 | 44.48 2.91 -4.31 | 48.72 3.66 -5.22 | 52.36 5.09 -5.25 | 57.87 5.51 -7.93 | 63.93 6.37 -8.95 | 100.37 7.01 -39.02 | 132.89 7.71 -64.96 | 142.74 8.26 -71.41 | 241.89 8.46 -169.37 | 256.34 8.46 -183.79 | 271.62 8.07 -202.91 | 273.25 8.40 -201.66 | 271.56 8.05 -203.44 | 271.62 7.77 -204.50 | 141.59 7.13 -78.75 | 137.36 7.52 -72.43 | 127.58 6.55 -70.23 | 70.15 5.38 -22.05 | 62.41 5.37 -11.93 |
| BARRETT_IC_10 23701 | 52.02 3.90 -7.95 | 50.12 3.24 -8.71 | 45.95 2.83 -8.22 | 39.92 2.75 -2.36 | 40.69 2.81 -3.23 | 44.48 2.91 -4.31 | 48.72 3.66 -5.22 | 52.36 5.09 -5.25 | 57.87 5.51 -7.93 | 63.93 6.37 -8.95 | 100.37 7.01 -39.02 | 132.89 7.71 -64.96 | 142.74 8.26 -71.41 | 241.89 8.46 -169.37 | 256.34 8.46 -183.79 | 271.62 8.07 -202.91 | 273.25 8.40 -201.66 | 271.56 8.05 -203.44 | 271.62 7.77 -204.50 | 141.59 7.13 -78.75 | 137.36 7.52 -72.43 | 127.58 6.55 -70.23 | 70.15 5.38 -22.05 | 62.41 5.37 -11.93 |
| BARRETT_IC_11 23702 | 52.02 3.90 -7.95 | 50.12 3.24 -8.71 | 45.95 2.83 -8.22 | 39.92 2.75 -2.36 | 40.69 2.81 -3.23 | 44.48 2.91 -4.31 | 48.72 3.66 -5.22 | 52.36 5.09 -5.25 | 57.87 5.51 -7.93 | 63.93 6.37 -8.95 | 100.37 7.01 -39.02 | 132.89 7.71 -64.96 | 142.74 8.26 -71.41 | 241.89 8.46 -169.37 | 256.34 8.46 -183.79 | 271.62 8.07 -202.91 | 273.25 8.40 -201.66 | 271.56 8.05 -203.44 | 271.62 7.77 -204.50 | 141.59 7.13 -78.75 | 137.36 7.52 -72.43 | 127.58 6.55 -70.23 | 70.15 5.38 -22.05 | 62.41 5.37 -11.93 |
| BARRETT_IC_12 23703 | 52.02 3.90 -7.95 | 50.12 3.24 -8.71 | 45.95 2.83 -8.22 | 39.92 2.75 -2.36 | 40.69 2.81 -3.23 | 44.48 2.91 -4.31 | 48.72 3.66 -5.22 | 52.36 5.09 -5.25 | 57.87 5.51 -7.93 | 63.93 6.37 -8.95 | 100.37 7.01 -39.02 | 132.89 7.71 -64.96 | 142.74 8.26 -71.41 | 241.89 8.46 -169.37 | 256.34 8.46 -183.79 | 271.62 8.07 -202.91 | 273.25 8.40 -201.66 | 271.56 8.05 -203.44 | 271.62 7.77 -204.50 | 141.59 7.13 -78.75 | 137.36 7.52 -72.43 | 127.58 6.55 -70.23 | 70.15 5.38 -22.05 | 62.41 5.37 -11.93 |
| BARRETT_IC_2 23705 | 52.02 3.90 -7.95 | 50.12 3.24 -8.71 | 45.95 2.83 -8.22 | 39.92 2.75 -2.36 | 40.69 2.81 -3.23 | 44.48 2.91 -4.31 | 48.72 3.66 -5.22 | 52.36 5.09 -5.25 | 57.87 5.51 -7.93 | 63.93 6.37 -8.95 | 100.37 7.01 -39.02 | 132.89 7.71 -64.96 | 142.74 8.26 -71.41 | 241.89 8.46 -169.37 | 256.34 8.46 -183.79 | 271.62 8.07 -202.91 | 273.25 8.40 -201.66 | 271.56 8.05 -203.44 | 271.62 7.77 -204.50 | 141.59 7.13 -78.75 | 137.36 7.52 -72.43 | 127.58 6.55 -70.23 | 70.15 5.38 -22.05 | 62.41 5.37 -11.93 |
| BARRETT_IC_3 23706 | 52.02 3.90 -7.95 | 50.12 3.24 -8.71 | 45.95 2.83 -8.22 | 39.92 2.75 -2.36 | 40.69 2.81 -3.23 | 44.48 2.91 -4.31 | 48.72 3.66 -5.22 | 52.36 5.09 -5.25 | 57.87 5.51 -7.93 | 63.93 6.37 -8.95 | 100.37 7.01 -39.02 | 132.89 7.71 -64.96 | 142.74 8.26 -71.41 | 241.89 8.46 -169.37 | 256.34 8.46 -183.79 | 271.62 8.07 -202.91 | 273.25 8.40 -201.66 | 271.56 8.05 -203.44 | 271.62 7.77 -204.50 | 141.59 7.13 -78.75 | 137.36 7.52 -72.43 | 127.58 6.55 -70.23 | 70.15 5.38 -22.05 | 62.41 5.37 -11.93 |
| BARRETT_IC_4 23707 | 52.02 3.90 -7.95 | 50.12 3.24 -8.71 | 45.95 2.83 -8.22 | 39.92 2.75 -2.36 | 40.69 2.81 -3.23 | 44.48 2.91 -4.31 | 48.72 3.66 -5.22 | 52.36 5.09 -5.25 | 57.87 5.51 -7.93 | 63.93 6.37 -8.95 | 100.37 7.01 -39.02 | 132.89 7.71 -64.96 | 142.74 8.26 -71.41 | 241.89 8.46 -169.37 | 256.34 8.46 -183.79 | 271.62 8.07 -202.91 | 273.25 8.40 -201.66 | 271.56 8.05 -203.44 | 271.62 7.77 -204.50 | 141.59 7.13 -78.75 | 137.36 7.52 -72.43 | 127.58 6.55 -70.23 | 70.15 5.38 -22.05 | 62.41 5.37 -11.93 |
| BARRETT_IC_5 23708 | 52.02 3.90 -7.95 | 50.12 3.24 -8.71 | 45.95 2.83 -8.22 | 39.92 2.75 -2.36 | 40.69 2.81 -3.23 | 44.48 2.91 -4.31 | 48.72 3.66 -5.22 | 52.36 5.09 -5.25 | 57.87 5.51 -7.93 | 63.93 6.37 -8.95 | 100.37 7.01 -39.02 | 132.89 7.71 -64.96 | 142.74 8.26 -71.41 | 241.89 8.46 -169.37 | 256.34 8.46 -183.79 | 271.62 8.07 -202.91 | 273.25 8.40 -201.66 | 271.56 8.05 -203.44 | 271.62 7.77 -204.50 | 141.59 7.13 -78.75 | 137.36 7.52 -72.43 | 127.58 6.55 -70.23 | 70.15 5.38 -22.05 | 62.41 5.37 -11.93 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| BARRETT_IC_6 23709 | 52.02 3.90 -7.95 | 50.12 3.24 -8.71 | 45.95 2.83 -8.22 | 39.92 2.75 -2.36 | 40.69 2.81 -3.23 | 44.48 2.91 -4.31 | 48.72 3.66 -5.22 | 52.36 5.09 -5.25 | 57.87 5.51 -7.93 | 63.93 6.37 -8.95 | 100.37 7.01 -39.02 | 132.89 7.71 -64.96 | 142.74 8.26 -71.41 | 241.89 8.46 -169.37 | 256.34 8.46 -183.79 | 271.62 8.07 -202.91 | 273.25 8.40 -201.66 | 271.56 8.05 -203.44 | 271.62 7.77 -204.50 | 141.59 7.13 -78.75 | 137.36 7.52 -72.43 | 127.58 6.55 -70.23 | 70.15 5.38 -22.05 | 62.41 5.37 -11.93 |
| BARRETT_IC_7 23710 | 52.02 3.90 -7.95 | 50.12 3.24 -8.71 | 45.95 2.83 -8.22 | 39.92 2.75 -2.36 | 40.69 2.81 -3.23 | 44.48 2.91 -4.31 | 48.72 3.66 -5.22 | 52.36 5.09 -5.25 | 57.87 5.51 -7.93 | 63.93 6.37 -8.95 | 100.37 7.01 -39.02 | 132.89 7.71 -64.96 | 142.74 8.26 -71.41 | 241.89 8.46 -169.37 | 256.34 8.46 -183.79 | 271.62 8.07 -202.91 | 273.25 8.40 -201.66 | 271.56 8.05 -203.44 | 271.62 7.77 -204.50 | 141.59 7.13 -78.75 | 137.36 7.52 -72.43 | 127.58 6.55 -70.23 | 70.15 5.38 -22.05 | 62.41 5.37 -11.93 |
| BARRETT_IC_8 23711 | 52.02 3.90 -7.95 | 50.12 3.24 -8.71 | 45.95 2.83 -8.22 | 39.92 2.75 -2.36 | 40.69 2.81 -3.23 | 44.48 2.91 -4.31 | 48.72 3.66 -5.22 | 52.36 5.09 -5.25 | 57.87 5.51 -7.93 | 63.93 6.37 -8.95 | 100.37 7.01 -39.02 | 132.89 7.71 -64.96 | 142.74 8.26 -71.41 | 241.89 8.46 -169.37 | 256.34 8.46 -183.79 | 271.62 8.07 -202.91 | 273.25 8.40 -201.66 | 271.56 8.05 -203.44 | 271.62 7.77 -204.50 | 141.59 7.13 -78.75 | 137.36 7.52 -72.43 | 127.58 6.55 -70.23 | 70.15 5.38 -22.05 | 62.41 5.37 -11.93 |
| BARRETT_IC_9 23700 | 52.02 3.90 -7.95 | 50.12 3.24 -8.71 | 45.95 2.83 -8.22 | 39.92 2.75 -2.36 | 40.69 2.81 -3.23 | 44.48 2.91 -4.31 | 48.72 3.66 -5.22 | 52.36 5.09 -5.25 | 57.87 5.51 -7.93 | 63.93 6.37 -8.95 | 100.37 7.01 -39.02 | 132.89 7.71 -64.96 | 142.74 8.26 -71.41 | 241.89 8.46 -169.37 | 256.34 8.46 -183.79 | 271.62 8.07 -202.91 | 273.25 8.40 -201.66 | 271.56 8.05 -203.44 | 271.62 7.77 -204.50 | 141.59 7.13 -78.75 | 137.36 7.52 -72.43 | 127.58 6.55 -70.23 | 70.15 5.38 -22.05 | 62.41 5.37 -11.93 |
| BARRETT___1 23545 | 52.02 3.90 -7.95 | 50.12 3.24 -8.71 | 45.95 2.83 -8.22 | 39.92 2.75 -2.36 | 40.69 2.81 -3.23 | 44.48 2.91 -4.31 | 48.72 3.66 -5.22 | 52.36 5.09 -5.25 | 57.87 5.51 -7.93 | 63.93 6.37 -8.95 | 100.37 7.01 -39.02 | 132.89 7.71 -64.96 | 142.74 8.26 -71.41 | 241.89 8.46 -169.37 | 256.34 8.46 -183.79 | 271.62 8.07 -202.91 | 273.25 8.40 -201.66 | 271.56 8.05 -203.44 | 271.62 7.77 -204.50 | 141.59 7.13 -78.75 | 137.36 7.52 -72.43 | 127.58 6.55 -70.23 | 70.15 5.38 -22.05 | 62.41 5.37 -11.93 |
| BARRETT___2 23546 | 52.02 3.90 -7.95 | 50.12 3.24 -8.71 | 45.95 2.83 -8.22 | 39.92 2.75 -2.36 | 40.69 2.81 -3.23 | 44.48 2.91 -4.31 | 48.72 3.66 -5.22 | 52.36 5.09 -5.25 | 57.87 5.51 -7.93 | 63.93 6.37 -8.95 | 100.37 7.01 -39.02 | 132.89 7.71 -64.96 | 142.74 8.26 -71.41 | 241.89 8.46 -169.37 | 256.34 8.46 -183.79 | 271.62 8.07 -202.91 | 273.25 8.40 -201.66 | 271.56 8.05 -203.44 | 271.62 7.77 -204.50 | 141.59 7.13 -78.75 | 137.36 7.52 -72.43 | 127.58 6.55 -70.23 | 70.15 5.38 -22.05 | 62.41 5.37 -11.93 |
| BEACON___LESR 323632 | 41.26 1.08 0.00 | 38.93 0.76 0.00 | 35.60 0.70 0.00 | 35.47 0.66 0.00 | 35.52 0.87 0.00 | 37.90 0.63 0.00 | 40.83 1.00 0.00 | 43.96 1.93 0.00 | 46.60 2.18 0.00 | 51.39 2.77 0.00 | 57.81 3.48 0.00 | 66.93 3.79 -2.92 | 71.84 3.91 -4.87 | 69.62 3.91 -1.65 | 69.66 3.85 -1.73 | 65.13 3.58 -0.91 | 67.93 4.04 -0.70 | 65.47 3.60 -1.80 | 67.46 3.32 -4.79 | 59.49 3.01 -0.77 | 60.57 3.16 0.00 | 53.34 2.54 0.00 | 44.55 1.84 0.00 | 47.14 2.03 0.00 |
| BEAVER RIVER___HYD 24048 | 41.50 1.33 0.00 | 39.35 1.18 0.00 | 35.92 1.01 0.00 | 35.82 1.01 0.00 | 35.62 0.97 0.00 | 38.57 1.30 0.00 | 41.47 1.63 0.00 | 43.54 1.51 0.00 | 46.07 1.64 0.00 | 50.61 1.99 0.00 | 56.24 1.90 0.00 | 62.37 2.11 -0.04 | 65.22 2.08 -0.07 | 65.99 1.92 0.00 | 66.14 2.05 0.00 | 62.16 1.52 0.00 | 65.46 2.27 0.00 | 61.87 1.80 0.00 | 61.09 1.66 -0.08 | 57.23 1.50 -0.01 | 59.19 1.78 0.00 | 52.63 1.83 0.00 | 44.21 1.50 0.00 | 46.64 1.53 0.00 |
| BEEBEE_GT_13 23619 | 40.66 0.48 0.00 | 38.62 0.46 0.00 | 35.32 0.42 0.00 | 35.44 0.63 0.00 | 35.17 0.52 0.00 | 38.09 0.82 0.00 | 40.75 0.92 0.00 | 42.70 0.67 0.00 | 45.27 0.84 0.00 | 49.35 0.73 0.00 | 55.04 0.71 0.00 | 60.73 0.24 -0.27 | 63.96 0.44 -0.46 | 64.92 0.83 -0.03 | 64.88 0.70 -0.09 | 62.37 1.03 -0.70 | 64.00 0.06 -0.75 | 60.85 0.78 0.00 | 59.70 -0.06 -0.42 | 56.06 0.28 -0.07 | 56.78 -0.63 0.00 | 50.70 -0.10 0.00 | 43.19 0.47 0.00 | 45.78 0.68 0.00 |
| BETHLEHEM___GRP 23843 | 40.49 0.32 0.00 | 38.28 0.11 0.00 | 35.01 0.10 0.00 | 34.88 0.07 0.00 | 34.97 0.31 0.00 | 37.23 -0.04 0.00 | 40.07 0.24 0.00 | 43.08 1.05 0.00 | 45.62 1.20 0.00 | 50.32 1.70 0.00 | 56.56 2.23 0.00 | 65.62 2.47 -2.93 | 70.47 2.52 -4.88 | 66.93 2.56 -0.30 | 66.40 2.50 0.18 | 61.49 2.30 1.45 | 64.21 2.59 1.56 | 62.41 2.34 0.00 | 66.00 2.14 -4.52 | 58.39 1.95 -0.72 | 59.54 2.12 0.00 | 52.37 1.57 0.00 | 43.74 1.03 0.00 | 46.19 1.08 0.00 |
| BETHLEHEM___GS1 323560 | 40.49 0.32 0.00 | 38.28 0.11 0.00 | 35.01 0.10 0.00 | 34.88 0.07 0.00 | 34.97 0.31 0.00 | 37.23 -0.04 0.00 | 40.07 0.24 0.00 | 43.08 1.05 0.00 | 45.62 1.20 0.00 | 50.32 1.70 0.00 | 56.56 2.23 0.00 | 65.62 2.47 -2.93 | 70.47 2.52 -4.88 | 66.93 2.56 -0.30 | 66.40 2.50 0.18 | 61.49 2.30 1.45 | 64.21 2.59 1.56 | 62.41 2.34 0.00 | 66.00 2.14 -4.52 | 58.39 1.95 -0.72 | 59.54 2.12 0.00 | 52.37 1.57 0.00 | 43.74 1.03 0.00 | 46.19 1.08 0.00 |
| BETHLEHEM___GS2 323561 | 40.49 0.32 0.00 | 38.28 0.11 0.00 | 35.01 0.10 0.00 | 34.88 0.07 0.00 | 34.97 0.31 0.00 | 37.23 -0.04 0.00 | 40.07 0.24 0.00 | 43.08 1.05 0.00 | 45.62 1.20 0.00 | 50.32 1.70 0.00 | 56.56 2.23 0.00 | 65.62 2.47 -2.93 | 70.47 2.52 -4.88 | 66.93 2.56 -0.30 | 66.40 2.50 0.18 | 61.49 2.30 1.45 | 64.21 2.59 1.56 | 62.41 2.34 0.00 | 66.00 2.14 -4.52 | 58.39 1.95 -0.72 | 59.54 2.12 0.00 | 52.37 1.57 0.00 | 43.74 1.03 0.00 | 46.19 1.08 0.00 |
| BETHLEHEM___GS3 323562 | 40.49 0.32 0.00 | 38.28 0.11 0.00 | 35.01 0.10 0.00 | 34.88 0.07 0.00 | 34.97 0.31 0.00 | 37.23 -0.04 0.00 | 40.07 0.24 0.00 | 43.08 1.05 0.00 | 45.62 1.20 0.00 | 50.32 1.70 0.00 | 56.56 2.23 0.00 | 65.62 2.47 -2.93 | 70.47 2.52 -4.88 | 66.93 2.56 -0.30 | 66.40 2.50 0.18 | 61.49 2.30 1.45 | 64.21 2.59 1.56 | 62.41 2.34 0.00 | 66.00 2.14 -4.52 | 58.39 1.95 -0.72 | 59.54 2.12 0.00 | 52.37 1.57 0.00 | 43.74 1.03 0.00 | 46.19 1.08 0.00 |
| BETHLEHEM___STEEL 23779 | 38.53 -1.65 0.00 | 36.98 -1.18 0.00 | 34.07 -0.84 0.00 | 34.29 -0.52 0.00 | 33.82 -0.83 0.00 | 36.37 -0.89 0.00 | 38.28 -1.55 0.00 | 39.55 -2.48 0.00 | 41.89 -2.53 0.00 | 44.92 -3.70 0.00 | 49.23 -5.11 0.00 | 53.43 -7.17 -0.38 | 56.32 -7.38 -0.63 | 56.48 -7.62 -0.04 | 56.97 -7.24 -0.12 | 55.67 -5.94 -0.97 | 56.64 -7.58 -1.04 | 53.88 -6.19 0.00 | 52.92 -7.00 -0.58 | 50.90 -4.90 -0.09 | 50.29 -7.12 0.00 | 45.57 -5.23 0.00 | 40.20 -2.52 0.00 | 42.76 -2.35 0.00 |
| BETHPAGE_CC_5 323564 | 52.09 3.98 -7.94 | 50.15 3.28 -8.71 | 45.95 2.83 -8.21 | 39.91 2.75 -2.35 | 40.69 2.81 -3.23 | 44.47 2.91 -4.30 | 48.75 3.70 -5.21 | 52.48 5.21 -5.24 | 58.27 5.91 -7.93 | 64.42 6.86 -8.95 | 100.97 7.61 -39.02 | 133.92 8.73 -64.96 | 143.74 9.27 -71.41 | 242.91 9.48 -169.37 | 257.37 9.49 -183.79 | 272.47 8.91 -202.91 | 274.20 9.35 -201.66 | 272.40 8.89 -203.44 | 272.39 8.55 -204.50 | 142.37 7.91 -78.75 | 138.17 8.32 -72.43 | 128.24 7.21 -70.23 | 70.40 5.64 -22.05 | 62.40 5.37 -11.92 |
| BINGHAMTON___COGEN 23790 | 40.49 0.32 0.00 | 38.47 0.31 0.00 | 35.15 0.24 0.00 | 35.09 0.28 0.00 | 34.90 0.24 0.00 | 37.53 0.26 0.00 | 40.31 0.48 0.00 | 42.70 0.67 0.00 | 45.27 0.84 0.00 | 49.54 0.92 0.00 | 55.26 0.92 0.00 | 61.77 0.78 -0.76 | 65.22 0.88 -1.27 | 65.10 0.96 -0.08 | 65.36 1.03 -0.25 | 63.69 1.09 -1.96 | 66.37 1.07 -2.11 | 61.21 1.14 0.00 | 61.05 0.53 -1.17 | 56.62 0.72 -0.19 | 57.93 0.52 0.00 | 51.41 0.61 0.00 | 43.44 0.73 0.00 | 45.74 0.63 0.00 |

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| BLACK RIVER___HYD 24047 | 42.14 1.97 0.00 | 39.96 1.79 0.00 | 36.41 1.50 0.00 | 36.31 1.50 0.00 | 36.07 1.42 0.00 | 39.13 1.86 0.00 | 42.22 2.39 0.00 | 44.34 2.31 0.00 | 46.96 2.53 0.00 | 51.73 3.11 0.00 | 57.60 3.26 0.00 | 63.86 3.55 -0.09 | 66.87 3.66 -0.15 | 67.60 3.52 -0.01 | 67.87 3.78 0.00 | 63.74 3.09 0.00 | 67.29 4.11 0.00 | 63.55 3.48 0.00 | 62.63 3.15 -0.15 | 58.63 2.90 -0.02 | 60.63 3.22 0.00 | 53.74 2.95 0.00 | 45.07 2.35 0.00 | 47.63 2.53 0.00 |
| BLISS_WT_PWR 323608 | 40.05 -0.12 0.00 | 38.24 0.08 0.00 | 35.15 0.24 0.00 | 35.30 0.49 0.00 | 34.90 0.24 0.00 | 37.79 0.52 0.00 | 40.11 0.28 0.00 | 40.72 -1.30 0.00 | 43.40 -1.02 0.00 | 49.30 0.68 0.00 | 54.61 0.27 0.00 | 59.38 -1.26 -0.42 | 62.39 -1.39 -0.71 | 62.50 -1.60 -0.04 | 59.54 -4.68 -0.13 | 58.02 -3.64 -1.01 | 59.09 -5.18 -1.09 | 55.68 -4.38 0.00 | 54.43 -5.52 -0.60 | 52.30 -3.51 -0.10 | 51.84 -5.57 0.00 | 46.99 -3.81 0.00 | 41.99 -0.73 0.00 | 44.57 -0.54 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 40.98 0.80 0.00 | 38.74 0.57 0.00 | 35.39 0.49 0.00 | 35.27 0.45 0.00 | 35.21 0.55 0.00 | 37.68 0.41 0.00 | 40.39 0.56 0.00 | 43.33 1.30 0.00 | 45.89 1.47 0.00 | 50.51 1.90 0.00 | 56.73 2.39 0.00 | 65.83 2.71 -2.90 | 70.74 2.84 -4.83 | 67.31 2.95 -0.30 | 66.78 2.88 0.19 | 61.80 2.67 1.51 | 64.46 2.91 1.63 | 62.77 2.70 0.00 | 66.31 2.49 -4.47 | 58.71 2.28 -0.72 | 59.83 2.41 0.00 | 52.73 1.93 0.00 | 44.08 1.37 0.00 | 46.50 1.40 0.00 |
| BOC_GAS_DRP 24189 | 40.86 0.68 0.00 | 38.62 0.46 0.00 | 35.29 0.38 0.00 | 35.20 0.38 0.00 | 35.14 0.49 0.00 | 37.57 0.30 0.00 | 40.39 0.56 0.00 | 43.33 1.30 0.00 | 45.89 1.47 0.00 | 50.47 1.85 0.00 | 56.67 2.34 0.00 | 65.79 2.65 -2.93 | 70.72 2.77 -4.88 | 67.18 2.82 -0.30 | 66.63 2.82 0.27 | 61.09 2.61 2.16 | 63.64 2.78 2.32 | 62.71 2.64 0.00 | 66.35 2.49 -4.52 | 58.78 2.34 -0.72 | 59.88 2.47 0.00 | 52.78 1.98 0.00 | 44.08 1.37 0.00 | 46.46 1.35 0.00 |
| BORALEX_4TH_BRANCH 23824 | 41.82 1.65 0.00 | 39.61 1.45 0.00 | 36.23 1.33 0.00 | 36.10 1.29 0.00 | 36.04 1.39 0.00 | 38.57 1.30 0.00 | 41.55 1.71 0.00 | 44.63 2.61 0.00 | 47.18 2.75 0.00 | 52.27 3.65 0.00 | 58.85 4.51 0.00 | 68.14 5.00 -2.92 | 72.98 5.05 -4.87 | 72.83 4.93 -3.84 | 73.61 4.68 -4.85 | 69.90 4.31 -4.96 | 72.34 4.55 -4.61 | 69.14 4.38 -4.69 | 69.05 4.45 -5.25 | 60.84 4.29 -0.84 | 62.01 4.59 0.00 | 54.40 3.61 0.00 | 45.15 2.43 0.00 | 47.77 2.66 0.00 |
| BOWLINE___1 23526 | 42.95 2.77 0.00 | 40.34 2.18 0.00 | 36.72 1.82 0.00 | 36.55 1.74 0.00 | 36.42 1.77 0.00 | 39.06 1.79 0.00 | 42.30 2.47 0.00 | 45.89 3.87 0.00 | 48.82 4.40 0.00 | 53.77 5.15 0.00 | 60.42 6.09 0.00 | 69.53 7.05 -2.26 | 74.41 7.57 -3.77 | 101.48 7.75 -29.67 | 114.11 7.82 -42.20 | 123.79 7.40 -55.75 | 124.92 7.77 -53.96 | 106.54 7.39 -39.09 | 76.02 7.00 -9.67 | 63.68 6.41 -1.56 | 64.19 6.77 0.00 | 56.59 5.79 0.00 | 47.12 4.40 0.00 | 49.12 4.01 0.00 |
| BOWLINE___2 23595 | 42.95 2.77 0.00 | 40.34 2.18 0.00 | 36.72 1.82 0.00 | 36.55 1.74 0.00 | 36.42 1.77 0.00 | 39.06 1.79 0.00 | 42.30 2.47 0.00 | 45.89 3.87 0.00 | 48.82 4.40 0.00 | 53.77 5.15 0.00 | 60.42 6.09 0.00 | 69.53 7.05 -2.26 | 74.41 7.57 -3.77 | 101.49 7.75 -29.68 | 114.12 7.82 -42.21 | 123.81 7.40 -55.77 | 124.93 7.77 -53.98 | 106.55 7.39 -39.10 | 76.02 7.00 -9.67 | 63.68 6.41 -1.56 | 64.19 6.77 0.00 | 56.59 5.79 0.00 | 47.12 4.40 0.00 | 49.12 4.01 0.00 |
| BROOKHAVEN___DRP 24191 | 52.13 4.02 -7.94 | 50.19 3.32 -8.71 | 45.91 2.79 -8.21 | 39.88 2.72 -2.35 | 40.65 2.77 -3.23 | 44.47 2.91 -4.30 | 48.75 3.70 -5.21 | 52.69 5.42 -5.24 | 58.80 6.44 -7.93 | 65.20 7.63 -8.95 | 101.95 8.59 -39.02 | 134.94 9.76 -64.96 | 144.75 10.28 -71.41 | 243.81 10.38 -169.37 | 258.01 10.13 -183.79 | 272.83 9.28 -202.91 | 274.51 9.67 -201.66 | 272.76 9.25 -203.44 | 272.63 8.78 -204.50 | 143.10 8.64 -78.75 | 138.86 9.01 -72.43 | 128.90 7.87 -70.23 | 70.91 6.15 -22.05 | 62.76 5.73 -11.92 |
| BROOKLYN_NAVY_YARD 23515 | 43.55 3.37 0.00 | 40.91 2.75 0.00 | 37.17 2.27 0.00 | 37.01 2.19 0.00 | 36.87 2.22 0.00 | 39.50 2.24 0.00 | 42.78 2.95 0.00 | 46.52 4.50 0.00 | 49.35 4.93 0.00 | 54.36 5.74 -0.01 | 61.07 6.74 0.00 | 70.42 7.89 -2.32 | 75.38 8.45 -3.86 | 104.26 8.46 -31.74 | 117.66 8.46 -45.11 | 127.94 8.00 -59.29 | 128.94 8.05 -57.35 | 109.94 8.05 -41.82 | 77.37 7.83 -10.19 | 64.54 7.19 -1.64 | 64.99 7.58 0.00 | 57.30 6.50 0.00 | 47.63 4.91 0.00 | 49.93 4.83 0.00 |
| BROOKLYN___ARMY_DRP 323595 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| BROOME___LFGE 323600 | 40.49 0.32 0.00 | 38.47 0.31 0.00 | 35.15 0.24 0.00 | 35.09 0.28 0.00 | 34.90 0.24 0.00 | 37.53 0.26 0.00 | 40.31 0.48 0.00 | 42.70 0.67 0.00 | 45.27 0.84 0.00 | 49.54 0.92 0.00 | 55.26 0.92 0.00 | 61.77 0.78 -0.76 | 65.22 0.88 -1.27 | 65.10 0.96 -0.08 | 65.36 1.03 -0.25 | 63.69 1.09 -1.96 | 66.37 1.07 -2.11 | 61.21 1.14 0.00 | 61.05 0.53 -1.17 | 56.62 0.72 -0.19 | 57.93 0.52 0.00 | 51.41 0.61 0.00 | 43.44 0.73 0.00 | 45.74 0.63 0.00 |
| BURROWS___LYONSDAL 23803 | 41.38 1.21 0.00 | 39.27 1.11 0.00 | 35.81 0.91 0.00 | 35.72 0.91 0.00 | 35.52 0.87 0.00 | 38.42 1.16 0.00 | 41.35 1.51 0.00 | 43.50 1.47 0.00 | 46.16 1.73 0.00 | 50.76 2.14 0.00 | 56.62 2.28 0.00 | 62.69 2.47 0.00 | 65.59 2.52 0.00 | 66.43 2.37 0.00 | 66.59 2.50 0.00 | 62.64 2.00 0.00 | 65.90 2.72 0.00 | 62.35 2.28 0.00 | 61.30 1.96 0.00 | 57.50 1.78 0.00 | 59.37 1.95 0.00 | 52.58 1.78 0.00 | 44.13 1.41 0.00 | 46.73 1.62 0.00 |
| CAITHNESS_CC_1 323624 | 52.05 3.94 -7.94 | 50.12 3.24 -8.71 | 45.87 2.76 -8.21 | 39.84 2.68 -2.35 | 40.62 2.74 -3.23 | 44.44 2.87 -4.30 | 48.71 3.66 -5.21 | 52.60 5.34 -5.24 | 58.67 6.31 -7.93 | 65.05 7.49 -8.95 | 101.73 8.37 -39.02 | 134.70 9.51 -64.96 | 144.50 10.03 -71.41 | 243.49 10.06 -169.37 | 257.75 9.87 -183.79 | 272.65 9.10 -202.91 | 274.32 9.48 -201.66 | 272.58 9.07 -203.44 | 272.45 8.60 -204.50 | 142.87 8.41 -78.75 | 138.68 8.84 -72.43 | 128.75 7.72 -70.23 | 70.79 6.02 -22.05 | 62.67 5.64 -11.92 |
| CALPINE_BETH_PAGE_GT4 24209 | 52.21 4.10 -7.94 | 50.27 3.40 -8.71 | 46.05 2.93 -8.21 | 40.02 2.85 -2.35 | 40.76 2.88 -3.23 | 44.59 3.02 -4.30 | 48.83 3.78 -5.21 | 52.61 5.34 -5.24 | 58.31 5.95 -7.93 | 64.37 6.81 -8.95 | 100.97 7.61 -39.02 | 133.92 8.73 -64.96 | 143.81 9.33 -71.41 | 242.91 9.48 -169.37 | 257.37 9.49 -183.79 | 272.53 8.98 -202.91 | 274.26 9.41 -201.66 | 272.52 9.01 -203.44 | 272.45 8.60 -204.50 | 142.43 7.97 -78.75 | 138.17 8.32 -72.43 | 128.24 7.21 -70.23 | 70.40 5.64 -22.05 | 62.40 5.37 -11.92 |
| CALPINE_BETH_PAGE_GT_4 323586 | 52.21 4.10 -7.94 | 50.27 3.40 -8.71 | 46.05 2.93 -8.21 | 40.02 2.85 -2.35 | 40.76 2.88 -3.23 | 44.59 3.02 -4.30 | 48.83 3.78 -5.21 | 52.61 5.34 -5.24 | 58.31 5.95 -7.93 | 64.37 6.81 -8.95 | 100.97 7.61 -39.02 | 133.92 8.73 -64.96 | 143.81 9.33 -71.41 | 242.91 9.48 -169.37 | 257.37 9.49 -183.79 | 272.53 8.98 -202.91 | 274.26 9.41 -201.66 | 272.52 9.01 -203.44 | 272.45 8.60 -204.50 | 142.43 7.97 -78.75 | 138.17 8.32 -72.43 | 128.24 7.21 -70.23 | 70.40 5.64 -22.05 | 62.40 5.37 -11.92 |
| CALPINE_BP_GT1 23823 | 52.21 4.10 -7.94 | 50.27 3.40 -8.71 | 46.05 2.93 -8.21 | 40.02 2.85 -2.35 | 40.76 2.88 -3.23 | 44.59 3.02 -4.30 | 48.83 3.78 -5.21 | 52.61 5.34 -5.24 | 58.31 5.95 -7.93 | 64.37 6.81 -8.95 | 100.97 7.61 -39.02 | 133.92 8.73 -64.96 | 143.81 9.33 -71.41 | 242.91 9.48 -169.37 | 257.37 9.49 -183.79 | 272.53 8.98 -202.91 | 274.26 9.41 -201.66 | 272.52 9.01 -203.44 | 272.45 8.60 -204.50 | 142.43 7.97 -78.75 | 138.17 8.32 -72.43 | 128.24 7.21 -70.23 | 70.40 5.64 -22.05 | 62.40 5.37 -11.92 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| CALSPAN___DRP 24200 | 38.53 -1.65 0.00 | 36.98 -1.18 0.00 | 34.07 -0.84 0.00 | 34.29 -0.52 0.00 | 33.82 -0.83 0.00 | 36.37 -0.89 0.00 | 38.28 -1.55 0.00 | 39.55 -2.48 0.00 | 41.89 -2.53 0.00 | 44.92 -3.70 0.00 | 49.23 -5.11 0.00 | 53.43 -7.17 -0.38 | 56.32 -7.38 -0.63 | 56.48 -7.62 -0.04 | 56.97 -7.24 -0.12 | 55.67 -5.94 -0.97 | 56.64 -7.58 -1.04 | 53.88 -6.19 0.00 | 52.92 -7.00 -0.58 | 50.90 -4.90 -0.09 | 50.29 -7.12 0.00 | 45.57 -5.23 0.00 | 40.20 -2.52 0.00 | 42.76 -2.35 0.00 |
| CANDIGU_WT_PWR 323617 | 39.89 -0.28 0.00 | 38.05 -0.11 0.00 | 34.87 -0.03 0.00 | 34.95 0.14 0.00 | 34.65 0.00 0.00 | 37.30 0.04 0.00 | 39.79 -0.04 0.00 | 41.73 -0.29 0.00 | 44.33 -0.09 0.00 | 48.04 -0.58 0.00 | 53.14 -1.20 0.00 | 58.56 -2.17 -0.51 | 61.71 -2.21 -0.85 | 61.81 -2.31 -0.05 | 62.14 -2.11 -0.17 | 60.44 -1.52 -1.31 | 62.38 -2.21 -1.41 | 58.51 -1.56 0.00 | 57.63 -2.49 -0.78 | 54.33 -1.50 -0.12 | 54.77 -2.64 0.00 | 49.17 -1.63 0.00 | 42.42 -0.30 0.00 | 44.70 -0.41 0.00 |
| CARR STREET_E_SYR 24060 | 40.05 -0.12 0.00 | 38.09 -0.08 0.00 | 34.84 -0.07 0.00 | 34.78 -0.03 0.00 | 34.58 -0.07 0.00 | 37.23 -0.04 0.00 | 39.91 0.08 0.00 | 42.07 0.04 0.00 | 44.38 -0.04 0.00 | 48.62 0.00 0.00 | 54.28 -0.05 0.00 | 60.17 -0.24 0.00 | 63.20 -0.19 -0.32 | 63.95 -0.13 -0.02 | 64.03 -0.13 -0.07 | 61.16 0.00 -0.52 | 63.55 -0.19 -0.56 | 60.07 0.00 0.00 | 59.17 -0.47 -0.30 | 55.43 -0.33 -0.05 | 56.84 -0.57 0.00 | 50.44 -0.36 0.00 | 42.54 -0.17 0.00 | 45.29 0.18 0.00 |
| CARTHAGE___PAPER 23857 | 41.90 1.73 0.00 | 39.73 1.56 0.00 | 36.23 1.33 0.00 | 36.14 1.32 0.00 | 35.90 1.25 0.00 | 38.91 1.64 0.00 | 41.94 2.11 0.00 | 44.04 2.02 0.00 | 46.64 2.22 0.00 | 51.29 2.67 0.00 | 57.11 2.77 0.00 | 63.31 3.01 -0.08 | 66.28 3.09 -0.13 | 66.95 2.88 -0.01 | 67.23 3.14 0.00 | 63.13 2.49 0.00 | 66.60 3.41 0.00 | 62.89 2.82 0.00 | 62.08 2.61 -0.13 | 58.13 2.40 -0.02 | 60.11 2.70 0.00 | 53.34 2.54 0.00 | 44.77 2.05 0.00 | 47.23 2.12 0.00 |
| CE_DUNWOOD___DRP 24194 | 43.19 3.01 0.00 | 40.57 2.40 0.00 | 36.93 2.02 0.00 | 36.76 1.95 0.00 | 36.63 1.98 0.00 | 39.28 2.01 0.00 | 42.54 2.71 0.00 | 46.14 4.12 0.00 | 49.13 4.71 0.00 | 54.11 5.49 0.00 | 60.75 6.41 0.00 | 69.94 7.41 -2.31 | 74.87 7.95 -3.86 | 103.92 8.14 -31.72 | 117.31 8.14 -45.08 | 127.59 7.70 -59.24 | 128.57 8.09 -57.30 | 109.56 7.69 -41.80 | 76.88 7.36 -10.18 | 64.10 6.74 -1.64 | 64.53 7.12 0.00 | 56.94 6.15 0.00 | 47.37 4.66 0.00 | 49.44 4.33 0.00 |
| CE_MILLWOOD___DRP 24193 | 43.07 2.89 0.00 | 40.45 2.29 0.00 | 36.83 1.92 0.00 | 36.66 1.85 0.00 | 36.52 1.87 0.00 | 39.17 1.90 0.00 | 42.42 2.59 0.00 | 46.02 3.99 0.00 | 48.95 4.53 0.00 | 53.92 5.30 0.00 | 60.58 6.25 0.00 | 69.69 7.17 -2.30 | 74.61 7.69 -3.84 | 103.57 7.94 -31.56 | 116.89 7.95 -44.86 | 127.12 7.52 -58.95 | 128.04 7.84 -57.02 | 109.17 7.51 -41.59 | 76.66 7.18 -10.14 | 63.92 6.57 -1.63 | 64.36 6.95 0.00 | 56.74 5.94 0.00 | 47.24 4.53 0.00 | 49.30 4.19 0.00 |
| CE_NYC2_DRP 24202 | 50.18 3.50 -6.51 | 44.28 2.86 -3.26 | 37.33 2.41 -0.02 | 37.16 2.33 -0.02 | 45.10 2.32 -8.12 | 47.94 2.39 -8.29 | 54.74 3.15 -11.76 | 56.06 4.71 -9.33 | 57.55 5.29 -7.84 | 57.93 6.13 -3.18 | 61.45 7.12 0.00 | 70.66 8.13 -2.32 | 75.63 8.70 -3.86 | 104.58 8.78 -31.74 | 117.91 8.72 -45.11 | 128.18 8.25 -59.29 | 129.19 8.66 -57.35 | 110.18 8.29 -41.82 | 77.54 8.01 -10.19 | 64.71 7.35 -1.64 | 65.16 7.75 0.00 | 57.55 6.76 0.00 | 55.71 5.25 -7.74 | 55.29 4.96 -5.22 |
| CE_NYC_DRP 24195 | 43.55 3.37 0.00 | 40.91 2.75 0.00 | 37.17 2.27 0.00 | 37.01 2.19 0.00 | 36.91 2.25 0.00 | 39.54 2.27 0.00 | 42.86 3.03 0.00 | 46.61 4.58 0.00 | 49.62 5.20 0.00 | 55.61 6.03 -0.96 | 61.40 7.06 0.00 | 70.60 8.07 -2.32 | 75.63 8.70 -3.86 | 104.58 8.78 -31.74 | 117.98 8.78 -45.11 | 128.24 8.31 -59.29 | 129.19 8.66 -57.35 | 110.24 8.35 -41.82 | 77.49 7.95 -10.19 | 64.65 7.30 -1.64 | 65.11 7.69 0.00 | 57.45 6.65 0.00 | 47.88 5.17 0.00 | 49.93 4.83 0.00 |
| CHAFFEE___LFGE 323603 | 39.33 -0.84 0.00 | 37.63 -0.53 0.00 | 34.59 -0.31 0.00 | 34.78 -0.03 0.00 | 34.34 -0.31 0.00 | 37.04 -0.22 0.00 | 39.16 -0.68 0.00 | 40.13 -1.89 0.00 | 42.65 -1.78 0.00 | 46.14 -2.48 0.00 | 50.70 -3.64 0.00 | 55.01 -5.60 -0.39 | 57.98 -5.74 -0.65 | 58.15 -5.96 -0.04 | 58.32 -5.90 -0.13 | 56.90 -4.73 -0.99 | 57.93 -6.32 -1.06 | 54.90 -5.17 0.00 | 53.64 -6.29 -0.59 | 51.68 -4.12 -0.09 | 51.10 -6.32 0.00 | 46.28 -4.52 0.00 | 41.05 -1.67 0.00 | 43.66 -1.44 0.00 |
| CHATEAUG_WT_PWR 323614 | 40.13 -0.04 0.00 | 38.20 0.04 0.00 | 35.01 0.10 0.00 | 34.88 0.07 0.00 | 34.69 0.03 0.00 | 37.57 0.30 0.00 | 39.87 0.04 0.00 | 41.56 -0.46 0.00 | 43.93 -0.49 0.00 | 47.89 -0.73 0.00 | 53.25 -1.09 0.00 | 59.20 -1.02 0.00 | 61.81 -1.26 0.00 | 62.78 -1.28 0.00 | 62.74 -1.35 0.00 | 59.13 -1.52 0.00 | 61.73 -1.45 0.00 | 58.38 -1.68 0.00 | 58.16 -1.19 0.00 | 54.49 -1.23 0.00 | 56.38 -1.03 0.00 | 50.04 -0.76 0.00 | 42.16 -0.56 0.00 | 44.20 -0.90 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 39.81 -0.36 0.00 | 37.97 -0.19 0.00 | 34.80 -0.10 0.00 | 34.64 -0.17 0.00 | 34.48 -0.17 0.00 | 37.34 0.07 0.00 | 39.51 -0.32 0.00 | 41.19 -0.84 0.00 | 43.54 -0.89 0.00 | 47.45 -1.17 0.00 | 52.76 -1.58 0.00 | 58.71 -1.51 0.00 | 61.24 -1.83 0.00 | 62.20 -1.86 0.00 | 62.17 -1.92 0.00 | 58.58 -2.06 0.00 | 61.16 -2.02 0.00 | 57.84 -2.22 0.00 | 57.62 -1.72 0.00 | 53.93 -1.78 0.00 | 55.86 -1.55 0.00 | 49.58 -1.22 0.00 | 41.73 -0.98 0.00 | 43.80 -1.31 0.00 |
| CHAUTAUQUA___LFGE 323629 | 38.08 -2.09 0.00 | 36.64 -1.53 0.00 | 33.65 -1.26 0.00 | 33.80 -1.01 0.00 | 33.41 -1.25 0.00 | 36.00 -1.27 0.00 | 38.08 -1.75 0.00 | 39.17 -2.86 0.00 | 41.54 -2.89 0.00 | 44.88 -3.74 0.00 | 49.34 -5.00 0.00 | 53.83 -6.80 -0.42 | 56.77 -7.00 -0.70 | 56.87 -7.24 -0.04 | 57.24 -6.99 -0.13 | 55.77 -5.94 -1.07 | 57.19 -7.14 -1.15 | 53.94 -6.13 0.00 | 52.80 -7.18 -0.64 | 50.41 -5.40 -0.10 | 50.29 -7.12 0.00 | 45.41 -5.38 0.00 | 39.77 -2.95 0.00 | 41.95 -3.16 0.00 |
| CH_MIDHUDSON___DRP 24192 | 42.99 2.81 0.00 | 40.42 2.25 0.00 | 36.79 1.88 0.00 | 36.62 1.81 0.00 | 36.52 1.87 0.00 | 39.17 1.90 0.00 | 42.38 2.55 0.00 | 45.93 3.91 0.00 | 48.78 4.35 0.00 | 53.72 5.10 0.00 | 60.37 6.03 0.00 | 69.65 6.99 -2.45 | 74.65 7.50 -4.08 | 95.43 7.75 -23.62 | 105.45 7.82 -33.54 | 112.58 7.34 -44.60 | 114.04 7.65 -43.20 | 98.42 7.33 -31.03 | 74.97 6.94 -8.68 | 63.52 6.41 -1.40 | 64.19 6.77 0.00 | 56.54 5.74 0.00 | 47.12 4.40 0.00 | 49.26 4.15 0.00 |
| CH_MISC_IPPS 23765 | 43.19 3.01 0.00 | 40.61 2.44 0.00 | 36.97 2.06 0.00 | 36.80 1.98 0.00 | 36.66 2.01 0.00 | 39.39 2.12 0.00 | 42.58 2.75 0.00 | 46.06 4.03 0.00 | 48.87 4.44 0.00 | 53.68 5.06 0.00 | 60.37 6.03 0.00 | 69.68 7.11 -2.36 | 74.57 7.57 -3.93 | 96.59 7.94 -24.58 | 107.15 8.08 -34.99 | 115.08 7.58 -46.86 | 116.52 7.90 -45.44 | 99.89 7.51 -32.32 | 75.16 7.06 -8.75 | 63.64 6.52 -1.41 | 64.30 6.89 0.00 | 56.64 5.84 0.00 | 47.46 4.74 0.00 | 49.75 4.65 0.00 |
| CH_RES_BVR_FALLS 23983 | 39.81 -0.36 0.00 | 37.82 -0.34 0.00 | 34.59 -0.31 0.00 | 34.53 -0.28 0.00 | 34.34 -0.31 0.00 | 36.97 -0.30 0.00 | 39.43 -0.40 0.00 | 41.48 -0.55 0.00 | 43.89 -0.53 0.00 | 47.99 -0.63 0.00 | 53.52 -0.82 0.00 | 59.14 -0.96 0.12 | 61.80 -1.07 0.20 | 62.90 -1.15 0.01 | 62.93 -1.15 0.00 | 59.61 -1.03 0.00 | 62.24 -0.95 0.00 | 59.05 -1.02 0.00 | 58.33 -0.83 0.18 | 54.85 -0.84 0.03 | 56.67 -0.75 0.00 | 50.19 -0.61 0.00 | 42.20 -0.51 0.00 | 44.48 -0.63 0.00 |
| CH_RES_NIAGARA 23895 | 38.41 -1.77 0.00 | 36.90 -1.26 0.00 | 34.03 -0.87 0.00 | 34.33 -0.49 0.00 | 33.79 -0.87 0.00 | 36.34 -0.93 0.00 | 38.08 -1.75 0.00 | 39.25 -2.77 0.00 | 41.45 -2.98 0.00 | 44.24 -4.38 0.00 | 48.30 -6.03 0.00 | 52.26 -8.31 -0.35 | 55.07 -8.58 -0.58 | 55.19 -8.90 -0.04 | 55.61 -8.59 -0.11 | 54.50 -7.03 -0.89 | 55.23 -8.91 -0.96 | 52.86 -7.21 0.00 | 51.98 -7.89 -0.53 | 50.23 -5.57 -0.08 | 49.38 -8.04 0.00 | 44.85 -5.94 0.00 | 39.81 -2.90 0.00 | 42.58 -2.53 0.00 |

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| CH_RES_SYRACUSE 23985 | 40.13 -0.04 0.00 | 38.20 0.04 0.00 | 34.94 0.03 0.00 | 34.85 0.03 0.00 | 34.69 0.03 0.00 | 37.34 0.07 0.00 | 40.03 0.20 0.00 | 42.11 0.08 0.00 | 44.47 0.04 0.00 | 48.67 0.05 0.00 | 54.34 0.00 0.00 | 60.27 -0.18 -0.23 | 63.32 -0.13 -0.38 | 64.02 -0.06 -0.02 | 64.03 -0.13 -0.07 | 61.29 0.06 -0.58 | 63.69 -0.13 -0.63 | 60.19 0.12 0.00 | 59.27 -0.42 -0.34 | 55.49 -0.28 -0.05 | 56.90 -0.52 0.00 | 50.49 -0.30 0.00 | 42.59 -0.13 0.00 | 45.38 0.27 0.00 |
| CLINTON_WT_PWR 323605 | 40.13 -0.04 0.00 | 38.20 0.04 0.00 | 35.01 0.10 0.00 | 34.88 0.07 0.00 | 34.69 0.03 0.00 | 37.57 0.30 0.00 | 39.87 0.04 0.00 | 41.56 -0.46 0.00 | 43.93 -0.49 0.00 | 47.89 -0.73 0.00 | 53.25 -1.09 0.00 | 59.20 -1.02 0.00 | 61.81 -1.26 0.00 | 62.78 -1.28 0.00 | 62.74 -1.35 0.00 | 59.13 -1.52 0.00 | 61.73 -1.45 0.00 | 58.38 -1.68 0.00 | 58.16 -1.19 0.00 | 54.49 -1.23 0.00 | 56.38 -1.03 0.00 | 50.04 -0.76 0.00 | 42.16 -0.56 0.00 | 44.20 -0.90 0.00 |
| CLINTON___LFGE 323618 | 40.53 0.36 0.00 | 38.51 0.34 0.00 | 35.29 0.38 0.00 | 35.16 0.35 0.00 | 34.97 0.31 0.00 | 37.94 0.67 0.00 | 40.27 0.44 0.00 | 41.98 -0.04 0.00 | 44.42 0.00 0.00 | 48.38 -0.24 0.00 | 53.85 -0.49 0.00 | 59.86 -0.36 0.00 | 62.44 -0.63 0.00 | 63.36 -0.70 0.00 | 63.32 -0.77 0.00 | 59.61 -1.03 0.00 | 62.30 -0.88 0.00 | 58.87 -1.20 0.00 | 58.69 -0.65 0.00 | 54.99 -0.72 0.00 | 56.90 -0.52 0.00 | 50.49 -0.30 0.00 | 42.54 -0.17 0.00 | 44.61 -0.50 0.00 |
| COLONIE_LFGE___ 323577 | 41.82 1.65 0.00 | 39.50 1.34 0.00 | 36.16 1.26 0.00 | 36.00 1.18 0.00 | 36.00 1.35 0.00 | 38.53 1.27 0.00 | 41.43 1.59 0.00 | 44.59 2.56 0.00 | 47.27 2.84 0.00 | 52.22 3.60 0.00 | 58.79 4.46 0.00 | 67.92 4.76 -2.94 | 72.82 4.86 -4.90 | 71.16 4.80 -2.29 | 71.33 4.61 -2.63 | 67.01 4.31 -2.06 | 69.80 4.80 -1.81 | 67.09 4.38 -2.63 | 68.63 4.33 -4.95 | 60.52 4.01 -0.79 | 61.66 4.25 0.00 | 54.20 3.40 0.00 | 45.19 2.48 0.00 | 47.81 2.71 0.00 |
| CORNELL____ 23752 | 39.69 -0.48 0.00 | 38.28 0.11 0.00 | 35.08 0.17 0.00 | 35.02 0.21 0.00 | 34.83 0.17 0.00 | 37.34 0.07 0.00 | 39.87 0.04 0.00 | 41.90 -0.13 0.00 | 44.29 -0.13 0.00 | 48.57 -0.05 0.00 | 54.17 -0.16 0.00 | 60.33 -0.36 -0.47 | 63.60 -0.25 -0.78 | 63.86 -0.26 -0.05 | 64.04 -0.19 -0.15 | 61.76 -0.06 -1.18 | 64.27 -0.19 -1.27 | 60.07 0.00 0.00 | 59.39 -0.65 -0.70 | 55.32 -0.50 -0.11 | 56.67 -0.75 0.00 | 50.34 -0.46 0.00 | 42.42 -0.30 0.00 | 45.02 -0.09 0.00 |
| COXSACKIE___GT 23611 | 42.99 2.81 0.00 | 40.49 2.33 0.00 | 36.93 2.02 0.00 | 36.76 1.95 0.00 | 36.70 2.04 0.00 | 39.47 2.20 0.00 | 42.58 2.75 0.00 | 46.23 4.20 0.00 | 49.13 4.71 0.00 | 54.16 5.54 0.00 | 60.91 6.57 0.00 | 70.57 7.77 -2.59 | 75.52 8.14 -4.31 | 83.27 8.71 -10.50 | 87.87 8.84 -14.94 | 90.42 8.25 -21.53 | 92.72 8.47 -21.07 | 81.40 7.75 -13.59 | 72.55 7.06 -6.14 | 63.39 6.69 -0.99 | 64.42 7.00 0.00 | 56.69 5.89 0.00 | 47.20 4.49 0.00 | 49.39 4.29 0.00 |
| CRESCENT___HYD 24018 | 41.82 1.65 0.00 | 39.50 1.34 0.00 | 36.16 1.26 0.00 | 36.00 1.18 0.00 | 36.00 1.35 0.00 | 38.53 1.27 0.00 | 41.43 1.59 0.00 | 44.59 2.56 0.00 | 47.27 2.84 0.00 | 52.22 3.60 0.00 | 58.79 4.46 0.00 | 67.92 4.76 -2.94 | 72.82 4.86 -4.90 | 71.16 4.80 -2.29 | 71.33 4.61 -2.63 | 67.01 4.31 -2.06 | 69.80 4.80 -1.81 | 67.09 4.38 -2.63 | 68.63 4.33 -4.95 | 60.52 4.01 -0.79 | 61.66 4.25 0.00 | 54.20 3.40 0.00 | 45.19 2.48 0.00 | 47.81 2.71 0.00 |
| CRUCIBLE_METL_DRP 24180 | 40.13 -0.04 0.00 | 38.20 0.04 0.00 | 34.94 0.03 0.00 | 34.85 0.03 0.00 | 34.69 0.03 0.00 | 37.34 0.07 0.00 | 40.03 0.20 0.00 | 42.11 0.08 0.00 | 44.47 0.04 0.00 | 48.67 0.05 0.00 | 54.34 0.00 0.00 | 60.27 -0.18 -0.23 | 63.32 -0.13 -0.38 | 64.02 -0.06 -0.02 | 64.03 -0.13 -0.07 | 61.29 0.06 -0.58 | 63.69 -0.13 -0.63 | 60.19 0.12 0.00 | 59.27 -0.42 -0.34 | 55.49 -0.28 -0.05 | 56.90 -0.52 0.00 | 50.49 -0.30 0.00 | 42.59 -0.13 0.00 | 45.38 0.27 0.00 |
| DANC___LFGE 323619 | 42.14 1.97 0.00 | 39.96 1.79 0.00 | 36.41 1.50 0.00 | 36.31 1.50 0.00 | 36.07 1.42 0.00 | 39.13 1.86 0.00 | 42.22 2.39 0.00 | 44.34 2.31 0.00 | 46.96 2.53 0.00 | 51.73 3.11 0.00 | 57.60 3.26 0.00 | 63.86 3.55 -0.09 | 66.87 3.66 -0.15 | 67.60 3.52 -0.01 | 67.87 3.78 0.00 | 63.74 3.09 0.00 | 67.29 4.11 0.00 | 63.55 3.48 0.00 | 62.63 3.15 -0.15 | 58.63 2.90 -0.02 | 60.63 3.22 0.00 | 53.74 2.95 0.00 | 45.07 2.35 0.00 | 47.63 2.53 0.00 |
| DANSKAMMER___1 23586 | 43.19 3.01 0.00 | 40.61 2.44 0.00 | 36.97 2.06 0.00 | 36.80 1.98 0.00 | 36.66 2.01 0.00 | 39.39 2.12 0.00 | 42.58 2.75 0.00 | 46.06 4.03 0.00 | 48.87 4.44 0.00 | 53.68 5.06 0.00 | 60.37 6.03 0.00 | 69.68 7.11 -2.36 | 74.57 7.57 -3.93 | 96.59 7.94 -24.58 | 107.15 8.08 -34.99 | 115.08 7.58 -46.86 | 116.52 7.90 -45.44 | 99.89 7.51 -32.32 | 75.16 7.06 -8.75 | 63.64 6.52 -1.41 | 64.30 6.89 0.00 | 56.64 5.84 0.00 | 47.46 4.74 0.00 | 49.75 4.65 0.00 |
| DANSKAMMER___2 23589 | 43.19 3.01 0.00 | 40.61 2.44 0.00 | 36.97 2.06 0.00 | 36.80 1.98 0.00 | 36.66 2.01 0.00 | 39.39 2.12 0.00 | 42.58 2.75 0.00 | 46.06 4.03 0.00 | 48.87 4.44 0.00 | 53.68 5.06 0.00 | 60.37 6.03 0.00 | 69.68 7.11 -2.36 | 74.57 7.57 -3.93 | 96.59 7.94 -24.58 | 107.15 8.08 -34.99 | 115.08 7.58 -46.86 | 116.52 7.90 -45.44 | 99.89 7.51 -32.32 | 75.16 7.06 -8.75 | 63.64 6.52 -1.41 | 64.30 6.89 0.00 | 56.64 5.84 0.00 | 47.46 4.74 0.00 | 49.75 4.65 0.00 |
| DANSKAMMER___3 23590 | 43.19 3.01 0.00 | 40.61 2.44 0.00 | 36.97 2.06 0.00 | 36.80 1.98 0.00 | 36.66 2.01 0.00 | 39.39 2.12 0.00 | 42.58 2.75 0.00 | 46.06 4.03 0.00 | 48.87 4.44 0.00 | 53.68 5.06 0.00 | 60.37 6.03 0.00 | 69.68 7.11 -2.36 | 74.57 7.57 -3.93 | 96.59 7.94 -24.58 | 107.15 8.08 -34.99 | 115.08 7.58 -46.86 | 116.52 7.90 -45.44 | 99.89 7.51 -32.32 | 75.16 7.06 -8.75 | 63.64 6.52 -1.41 | 64.30 6.89 0.00 | 56.64 5.84 0.00 | 47.46 4.74 0.00 | 49.75 4.65 0.00 |
| DANSKAMMER___4 23591 | 43.19 3.01 0.00 | 40.61 2.44 0.00 | 36.97 2.06 0.00 | 36.80 1.98 0.00 | 36.66 2.01 0.00 | 39.39 2.12 0.00 | 42.58 2.75 0.00 | 46.06 4.03 0.00 | 48.87 4.44 0.00 | 53.68 5.06 0.00 | 60.37 6.03 0.00 | 69.68 7.11 -2.36 | 74.57 7.57 -3.93 | 96.59 7.94 -24.58 | 107.15 8.08 -34.99 | 115.08 7.58 -46.86 | 116.52 7.90 -45.44 | 99.89 7.51 -32.32 | 75.16 7.06 -8.75 | 63.64 6.52 -1.41 | 64.30 6.89 0.00 | 56.64 5.84 0.00 | 47.46 4.74 0.00 | 49.75 4.65 0.00 |
| DANSKAMMER___DIESEL 23592 | 43.19 3.01 0.00 | 40.61 2.44 0.00 | 36.97 2.06 0.00 | 36.80 1.98 0.00 | 36.66 2.01 0.00 | 39.39 2.12 0.00 | 42.58 2.75 0.00 | 46.06 4.03 0.00 | 48.87 4.44 0.00 | 53.68 5.06 0.00 | 60.37 6.03 0.00 | 69.68 7.11 -2.36 | 74.57 7.57 -3.93 | 96.59 7.94 -24.58 | 107.15 8.08 -34.99 | 115.08 7.58 -46.86 | 116.52 7.90 -45.44 | 99.89 7.51 -32.32 | 75.16 7.06 -8.75 | 63.64 6.52 -1.41 | 64.30 6.89 0.00 | 56.64 5.84 0.00 | 47.46 4.74 0.00 | 49.75 4.65 0.00 |
| DASHVILLE___HYD 23610 | 42.42 2.25 0.00 | 39.84 1.68 0.00 | 36.23 1.33 0.00 | 36.03 1.22 0.00 | 35.90 1.25 0.00 | 38.53 1.27 0.00 | 41.78 1.95 0.00 | 45.35 3.32 0.00 | 48.38 3.95 0.00 | 53.48 4.86 0.00 | 59.93 5.60 0.00 | 69.11 6.50 -2.38 | 74.10 7.06 -3.97 | 87.61 7.24 -16.31 | 94.91 7.37 -23.46 | 101.23 6.73 -33.85 | 103.15 6.82 -33.14 | 87.94 6.55 -21.32 | 72.45 6.05 -7.05 | 62.36 5.52 -1.13 | 63.21 5.80 0.00 | 55.67 4.88 0.00 | 46.43 3.72 0.00 | 48.62 3.52 0.00 |
| DELAWARE___LFGE 323621 | 41.50 1.33 0.00 | 39.23 1.07 0.00 | 35.81 0.91 0.00 | 35.68 0.87 0.00 | 35.52 0.87 0.00 | 38.20 0.93 0.00 | 41.15 1.31 0.00 | 43.92 1.89 0.00 | 46.56 2.13 0.00 | 51.15 2.53 0.00 | 57.32 2.99 0.00 | 64.46 3.25 -0.99 | 68.19 3.47 -1.65 | 69.05 3.52 -1.46 | 69.90 3.59 -2.23 | 68.81 3.40 -4.77 | 71.70 3.66 -4.85 | 65.36 3.48 -1.81 | 64.24 3.09 -1.81 | 58.90 2.90 -0.29 | 60.40 2.99 0.00 | 53.34 2.54 0.00 | 44.72 2.01 0.00 | 47.09 1.98 0.00 |

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| DOGLEVILLE___HYD 23807 | 41.94 1.77 0.00 | 39.73 1.56 0.00 | 36.34 1.43 0.00 | 36.24 1.43 0.00 | 36.07 1.42 0.00 | 38.80 1.53 0.00 | 41.58 1.75 0.00 | 44.00 1.98 0.00 | 46.56 2.13 0.00 | 50.95 2.33 0.00 | 57.00 2.66 0.00 | 62.99 2.83 0.06 | 65.99 3.03 0.11 | 66.94 2.88 0.01 | 66.97 2.88 0.00 | 63.55 2.91 0.00 | 66.35 3.16 0.00 | 63.01 2.94 0.00 | 61.51 2.26 0.09 | 57.82 2.12 0.01 | 59.65 2.24 0.00 | 52.73 1.93 0.00 | 44.30 1.58 0.00 | 47.23 2.12 0.00 |
| DUNKIRK___1 23563 | 37.88 -2.29 0.00 | 36.45 -1.72 0.00 | 33.47 -1.43 0.00 | 33.63 -1.18 0.00 | 33.27 -1.39 0.00 | 35.81 -1.45 0.00 | 37.84 -1.99 0.00 | 38.92 -3.11 0.00 | 41.27 -3.15 0.00 | 44.58 -4.04 0.00 | 48.96 -5.38 0.00 | 53.41 -7.23 -0.41 | 56.32 -7.44 -0.69 | 56.48 -7.62 -0.04 | 56.85 -7.37 -0.13 | 55.39 -6.31 -1.06 | 56.87 -7.46 -1.14 | 53.58 -6.49 0.00 | 52.62 -7.36 -0.63 | 50.13 -5.68 -0.10 | 50.06 -7.35 0.00 | 45.21 -5.59 0.00 | 39.60 -3.12 0.00 | 41.72 -3.38 0.00 |
| DUNKIRK___2 23564 | 37.88 -2.29 0.00 | 36.45 -1.72 0.00 | 33.47 -1.43 0.00 | 33.63 -1.18 0.00 | 33.27 -1.39 0.00 | 35.81 -1.45 0.00 | 37.84 -1.99 0.00 | 38.92 -3.11 0.00 | 41.27 -3.15 0.00 | 44.58 -4.04 0.00 | 48.96 -5.38 0.00 | 53.41 -7.23 -0.41 | 56.32 -7.44 -0.69 | 56.48 -7.62 -0.04 | 56.85 -7.37 -0.13 | 55.39 -6.31 -1.06 | 56.87 -7.46 -1.14 | 53.58 -6.49 0.00 | 52.62 -7.36 -0.63 | 50.13 -5.68 -0.10 | 50.06 -7.35 0.00 | 45.21 -5.59 0.00 | 39.60 -3.12 0.00 | 41.72 -3.38 0.00 |
| DUNKIRK___3 23565 | 38.08 -2.09 0.00 | 36.60 -1.56 0.00 | 33.61 -1.29 0.00 | 33.77 -1.04 0.00 | 33.37 -1.28 0.00 | 35.93 -1.34 0.00 | 37.96 -1.87 0.00 | 39.21 -2.82 0.00 | 41.58 -2.84 0.00 | 44.83 -3.79 0.00 | 49.28 -5.05 0.00 | 53.77 -6.87 -0.41 | 56.69 -7.06 -0.69 | 56.80 -7.30 -0.04 | 57.24 -6.99 -0.13 | 55.76 -5.94 -1.06 | 57.24 -7.08 -1.14 | 54.00 -6.07 0.00 | 53.03 -6.94 -0.63 | 50.58 -5.24 -0.10 | 50.52 -6.89 0.00 | 45.62 -5.18 0.00 | 39.90 -2.82 0.00 | 42.08 -3.02 0.00 |
| DUNKIRK___4 23566 | 38.08 -2.09 0.00 | 36.60 -1.56 0.00 | 33.61 -1.29 0.00 | 33.77 -1.04 0.00 | 33.37 -1.28 0.00 | 35.93 -1.34 0.00 | 37.96 -1.87 0.00 | 39.21 -2.82 0.00 | 41.58 -2.84 0.00 | 44.83 -3.79 0.00 | 49.28 -5.05 0.00 | 53.77 -6.87 -0.41 | 56.69 -7.06 -0.69 | 56.80 -7.30 -0.04 | 57.24 -6.99 -0.13 | 55.76 -5.94 -1.06 | 57.24 -7.08 -1.14 | 54.00 -6.07 0.00 | 53.03 -6.94 -0.63 | 50.58 -5.24 -0.10 | 50.52 -6.89 0.00 | 45.62 -5.18 0.00 | 39.90 -2.82 0.00 | 42.08 -3.02 0.00 |
| EAST HAMPTON___GT 23717 | 56.11 7.99 -7.94 | 53.51 6.64 -8.71 | 48.84 5.72 -8.21 | 42.77 5.60 -2.35 | 43.49 5.61 -3.23 | 47.46 5.89 -4.30 | 52.01 6.97 -5.21 | 56.81 9.54 -5.24 | 64.09 11.73 -7.93 | 71.86 14.29 -8.95 | 110.04 16.68 -39.02 | 144.15 18.97 -64.96 | 154.84 20.37 -71.41 | 254.19 20.76 -169.37 | 266.27 18.39 -183.79 | 280.78 17.22 -202.91 | 282.73 17.88 -201.66 | 280.69 17.18 -203.44 | 280.34 16.50 -204.50 | 151.23 16.77 -78.75 | 146.66 16.82 -72.43 | 135.45 14.43 -70.23 | 75.96 11.19 -22.05 | 67.67 10.65 -11.92 |
| EAST RIVER___6 23660 | 43.55 3.37 0.00 | 40.87 2.71 0.00 | 37.14 2.23 0.00 | 36.97 2.16 0.00 | 36.87 2.22 0.00 | 39.50 2.24 0.00 | 42.82 2.99 0.00 | 46.61 4.58 0.00 | 49.62 5.20 0.00 | 55.62 6.03 -0.97 | 61.40 7.06 0.00 | 70.60 8.07 -2.32 | 75.63 8.70 -3.86 | 104.45 8.65 -31.74 | 117.91 8.72 -45.11 | 128.12 8.19 -59.29 | 129.13 8.59 -57.35 | 110.12 8.23 -41.82 | 77.49 7.95 -10.19 | 64.65 7.30 -1.64 | 65.05 7.64 0.00 | 57.45 6.65 0.00 | 47.88 5.17 0.00 | 49.98 4.87 0.00 |
| EAST RIVER___7 23524 | 43.55 3.37 0.00 | 40.87 2.71 0.00 | 37.14 2.23 0.00 | 36.97 2.16 0.00 | 36.87 2.22 0.00 | 39.50 2.24 0.00 | 42.82 2.99 0.00 | 46.61 4.58 0.00 | 49.62 5.20 0.00 | 55.62 6.03 -0.97 | 61.40 7.06 0.00 | 70.60 8.07 -2.32 | 75.63 8.70 -3.86 | 104.45 8.65 -31.74 | 117.91 8.72 -45.11 | 128.12 8.19 -59.29 | 129.13 8.59 -57.35 | 110.12 8.23 -41.82 | 77.49 7.95 -10.19 | 64.65 7.30 -1.64 | 65.05 7.64 0.00 | 57.45 6.65 0.00 | 47.88 5.17 0.00 | 49.98 4.87 0.00 |
| EAST_HAMPTON___DIESEL 23722 | 56.11 7.99 -7.94 | 53.51 6.64 -8.71 | 48.84 5.72 -8.21 | 42.77 5.60 -2.35 | 43.49 5.61 -3.23 | 47.46 5.89 -4.30 | 52.01 6.97 -5.21 | 56.81 9.54 -5.24 | 64.09 11.73 -7.93 | 71.86 14.29 -8.95 | 110.04 16.68 -39.02 | 144.15 18.97 -64.96 | 154.84 20.37 -71.41 | 254.19 20.76 -169.37 | 266.27 18.39 -183.79 | 280.78 17.22 -202.91 | 282.73 17.88 -201.66 | 280.69 17.18 -203.44 | 280.34 16.50 -204.50 | 151.23 16.77 -78.75 | 146.66 16.82 -72.43 | 135.45 14.43 -70.23 | 75.96 11.19 -22.05 | 67.67 10.65 -11.92 |
| EAST_RIVER___1 323558 | 43.55 3.37 0.00 | 40.91 2.75 0.00 | 37.17 2.27 0.00 | 37.01 2.19 0.00 | 36.91 2.25 0.00 | 39.54 2.27 0.00 | 42.86 3.03 0.00 | 46.61 4.58 0.00 | 49.62 5.20 0.00 | 55.61 6.03 -0.96 | 61.40 7.06 0.00 | 70.60 8.07 -2.32 | 75.63 8.70 -3.86 | 104.58 8.78 -31.74 | 117.98 8.78 -45.11 | 128.24 8.31 -59.29 | 129.19 8.66 -57.35 | 110.24 8.35 -41.82 | 77.49 7.95 -10.19 | 64.65 7.30 -1.64 | 65.11 7.69 0.00 | 57.45 6.65 0.00 | 47.88 5.17 0.00 | 49.93 4.83 0.00 |
| EAST_RIVER___2 323559 | 43.55 3.37 0.00 | 40.87 2.71 0.00 | 37.14 2.23 0.00 | 36.97 2.16 0.00 | 36.87 2.22 0.00 | 39.50 2.24 0.00 | 42.82 2.99 0.00 | 46.61 4.58 0.00 | 49.62 5.20 0.00 | 55.62 6.03 -0.97 | 61.40 7.06 0.00 | 70.60 8.07 -2.32 | 75.63 8.70 -3.86 | 104.45 8.65 -31.74 | 117.91 8.72 -45.11 | 128.12 8.19 -59.29 | 129.13 8.59 -57.35 | 110.12 8.23 -41.82 | 77.49 7.95 -10.19 | 64.65 7.30 -1.64 | 65.05 7.64 0.00 | 57.45 6.65 0.00 | 47.88 5.17 0.00 | 49.98 4.87 0.00 |
| EAST___DELAWARE_HYD 23607 | 41.54 1.37 0.00 | 39.08 0.92 0.00 | 35.57 0.66 0.00 | 35.40 0.59 0.00 | 35.28 0.62 0.00 | 37.90 0.63 0.00 | 40.91 1.08 0.00 | 44.09 2.06 0.00 | 46.91 2.49 0.00 | 51.83 3.21 0.00 | 58.08 3.75 0.00 | 66.68 4.46 -2.00 | 71.33 4.92 -3.34 | 86.36 5.25 -17.04 | 93.87 5.38 -24.40 | 99.38 4.79 -33.95 | 101.45 5.18 -33.08 | 87.29 4.87 -22.36 | 70.66 4.69 -6.63 | 61.01 4.23 -1.07 | 62.06 4.65 0.00 | 54.61 3.81 0.00 | 45.41 2.69 0.00 | 47.41 2.30 0.00 |
| ELEC_TRO_TEK 24086 | 51.77 3.66 -7.94 | 49.89 3.01 -8.71 | 45.67 2.55 -8.21 | 39.67 2.51 -2.35 | 40.41 2.53 -3.23 | 44.18 2.61 -4.30 | 48.39 3.35 -5.21 | 52.06 4.79 -5.24 | 57.78 5.42 -7.93 | 63.98 6.42 -8.95 | 100.59 7.23 -39.02 | 133.37 8.19 -64.96 | 143.24 8.77 -71.41 | 242.33 8.90 -169.37 | 256.79 8.91 -183.79 | 271.98 8.43 -202.91 | 273.63 8.78 -201.66 | 271.92 8.41 -203.44 | 271.92 8.07 -204.50 | 141.93 7.47 -78.75 | 137.76 7.92 -72.43 | 127.88 6.86 -70.23 | 70.15 5.38 -22.05 | 62.17 5.14 -11.92 |
| ELLENBURG_WT_PWR 323604 | 40.13 -0.04 0.00 | 38.20 0.04 0.00 | 35.01 0.10 0.00 | 34.88 0.07 0.00 | 34.69 0.03 0.00 | 37.57 0.30 0.00 | 39.87 0.04 0.00 | 41.56 -0.46 0.00 | 43.93 -0.49 0.00 | 47.89 -0.73 0.00 | 53.25 -1.09 0.00 | 59.20 -1.02 0.00 | 61.81 -1.26 0.00 | 62.78 -1.28 0.00 | 62.74 -1.35 0.00 | 59.13 -1.52 0.00 | 61.73 -1.45 0.00 | 58.38 -1.68 0.00 | 58.16 -1.19 0.00 | 54.49 -1.23 0.00 | 56.38 -1.03 0.00 | 50.04 -0.76 0.00 | 42.16 -0.56 0.00 | 44.20 -0.90 0.00 |
| EMPIRE_CC_1 323656 | 40.90 0.72 0.00 | 38.70 0.53 0.00 | 35.53 0.63 0.00 | 35.37 0.56 0.00 | 35.35 0.69 0.00 | 37.64 0.37 0.00 | 40.51 0.68 0.00 | 43.50 1.47 0.00 | 45.98 1.55 0.00 | 50.71 2.09 0.00 | 57.05 2.72 0.00 | 66.13 3.07 -2.84 | 70.96 3.15 -4.74 | 67.50 3.14 -0.29 | 66.83 3.01 0.27 | 61.23 2.73 2.14 | 63.79 2.91 2.31 | 62.89 2.82 0.00 | 66.52 2.79 -4.39 | 59.03 2.62 -0.70 | 60.23 2.81 0.00 | 52.98 2.18 0.00 | 44.21 1.50 0.00 | 46.55 1.44 0.00 |
| EMPIRE_CC_2 323658 | 40.90 0.72 0.00 | 38.70 0.53 0.00 | 35.53 0.63 0.00 | 35.37 0.56 0.00 | 35.35 0.69 0.00 | 37.64 0.37 0.00 | 40.51 0.68 0.00 | 43.50 1.47 0.00 | 45.98 1.55 0.00 | 50.71 2.09 0.00 | 57.05 2.72 0.00 | 66.13 3.07 -2.84 | 70.96 3.15 -4.74 | 67.50 3.14 -0.29 | 66.83 3.01 0.27 | 61.23 2.73 2.14 | 63.79 2.91 2.31 | 62.89 2.82 0.00 | 66.52 2.79 -4.39 | 59.03 2.62 -0.70 | 60.23 2.81 0.00 | 52.98 2.18 0.00 | 44.21 1.50 0.00 | 46.55 1.44 0.00 |

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| E_CANADA_CAP_HY 24051 | 41.98 1.81 0.00 | 39.58 1.41 0.00 | 36.09 1.19 0.00 | 35.96 1.15 0.00 | 35.90 1.25 0.00 | 38.72 1.45 0.00 | 41.74 1.91 0.00 | 44.76 2.73 0.00 | 47.71 3.29 0.00 | 52.51 3.89 0.00 | 58.95 4.62 0.00 | 68.63 4.70 -3.72 | 74.06 4.79 -6.20 | 69.06 4.61 -0.39 | 68.77 4.68 0.00 | 65.19 4.55 0.00 | 68.75 5.56 0.00 | 64.75 4.69 0.00 | 69.30 4.21 -5.74 | 60.25 3.62 -0.92 | 61.20 3.79 0.00 | 53.85 3.05 0.00 | 45.02 2.31 0.00 | 47.81 2.71 0.00 |
| E_CANADA_MHWK_HY 24050 | 41.94 1.77 0.00 | 39.73 1.56 0.00 | 36.34 1.43 0.00 | 36.24 1.43 0.00 | 36.07 1.42 0.00 | 38.80 1.53 0.00 | 41.58 1.75 0.00 | 44.00 1.98 0.00 | 46.56 2.13 0.00 | 50.95 2.33 0.00 | 57.00 2.66 0.00 | 62.99 2.83 0.06 | 65.99 3.03 0.11 | 66.94 2.88 0.01 | 66.97 2.88 0.00 | 63.55 2.91 0.00 | 66.35 3.16 0.00 | 63.01 2.94 0.00 | 61.51 2.26 0.09 | 57.82 2.12 0.01 | 59.65 2.24 0.00 | 52.73 1.93 0.00 | 44.30 1.58 0.00 | 47.23 2.12 0.00 |
| E_FISHKILL___LBMP 23776 | 42.78 2.61 0.00 | 40.26 2.10 0.00 | 36.69 1.78 0.00 | 36.52 1.71 0.00 | 36.39 1.73 0.00 | 39.02 1.75 0.00 | 42.22 2.39 0.00 | 45.68 3.66 0.00 | 48.56 4.13 0.00 | 53.43 4.81 0.00 | 60.04 5.71 0.00 | 69.14 6.56 -2.35 | 73.99 7.00 -3.92 | 103.24 7.24 -31.94 | 116.75 7.24 -45.42 | 127.29 6.79 -59.86 | 128.18 7.08 -57.92 | 108.95 6.79 -42.09 | 76.10 6.47 -10.29 | 63.33 5.96 -1.66 | 63.73 6.32 0.00 | 56.18 5.38 0.00 | 46.77 4.06 0.00 | 48.99 3.88 0.00 |
| FAR ROCKAWAY___4 23548 | 52.98 4.86 -7.95 | 50.92 4.05 -8.71 | 46.58 3.46 -8.22 | 40.54 3.38 -2.35 | 41.28 3.40 -3.23 | 45.11 3.54 -4.31 | 49.23 4.18 -5.22 | 53.07 5.80 -5.25 | 58.76 6.40 -7.93 | 64.03 6.47 -8.95 | 100.70 7.34 -39.02 | 133.43 8.25 -64.96 | 143.43 8.96 -71.41 | 242.59 9.16 -169.37 | 257.11 9.23 -183.79 | 272.35 8.79 -202.91 | 274.07 9.23 -201.66 | 272.34 8.83 -203.44 | 272.39 8.55 -204.50 | 142.26 7.80 -78.75 | 137.99 8.15 -72.43 | 128.09 7.06 -70.23 | 70.36 5.60 -22.05 | 62.99 5.95 -11.93 |
| FARRAGUT___LBMP 323566 | 43.51 3.33 0.00 | 40.87 2.71 0.00 | 37.14 2.23 0.00 | 36.97 2.16 0.00 | 36.84 2.18 0.00 | 39.50 2.24 0.00 | 42.82 2.99 0.00 | 46.56 4.54 0.00 | 49.53 5.11 0.00 | 55.52 5.93 -0.97 | 61.29 6.95 0.00 | 70.48 7.95 -2.32 | 75.44 8.51 -3.86 | 104.38 8.58 -31.74 | 117.85 8.65 -45.11 | 128.06 8.13 -59.29 | 129.06 8.53 -57.35 | 110.06 8.17 -41.82 | 77.37 7.83 -10.19 | 64.54 7.19 -1.64 | 64.99 7.58 0.00 | 57.35 6.55 0.00 | 47.80 5.08 0.00 | 49.89 4.78 0.00 |
| FENNER___WINDPWR 24204 | 40.90 0.72 0.00 | 38.89 0.73 0.00 | 35.53 0.63 0.00 | 35.44 0.63 0.00 | 35.28 0.62 0.00 | 38.01 0.75 0.00 | 40.83 1.00 0.00 | 43.03 1.01 0.00 | 46.02 1.60 0.00 | 50.56 1.94 0.00 | 56.56 2.23 0.00 | 62.57 2.35 0.00 | 65.53 2.46 0.00 | 66.50 2.43 0.00 | 65.94 1.79 -0.05 | 62.71 1.64 -0.43 | 65.48 1.83 -0.46 | 61.81 1.74 0.00 | 60.80 1.25 -0.21 | 56.92 1.17 -0.03 | 58.56 1.15 0.00 | 51.86 1.07 0.00 | 43.61 0.90 0.00 | 46.32 1.22 0.00 |
| FIBERTEK___ENERGY 23856 | 40.13 -0.04 0.00 | 38.20 0.04 0.00 | 34.94 0.03 0.00 | 34.85 0.03 0.00 | 34.69 0.03 0.00 | 37.34 0.07 0.00 | 40.03 0.20 0.00 | 42.11 0.08 0.00 | 44.47 0.04 0.00 | 48.67 0.05 0.00 | 54.34 0.00 0.00 | 60.27 -0.18 -0.23 | 63.32 -0.13 -0.38 | 64.02 -0.06 -0.02 | 64.03 -0.13 -0.07 | 61.29 0.06 -0.58 | 63.69 -0.13 -0.63 | 60.19 0.12 0.00 | 59.27 -0.42 -0.34 | 55.49 -0.28 -0.05 | 56.90 -0.52 0.00 | 50.49 -0.30 0.00 | 42.59 -0.13 0.00 | 45.38 0.27 0.00 |
| FITZPATRICK____ 23598 | 39.25 -0.92 0.00 | 37.29 -0.88 0.00 | 34.14 -0.77 0.00 | 34.08 -0.73 0.00 | 33.89 -0.76 0.00 | 36.45 -0.82 0.00 | 39.00 -0.84 0.00 | 40.98 -1.05 0.00 | 43.18 -1.24 0.00 | 47.21 -1.41 0.00 | 52.71 -1.63 0.00 | 58.37 -1.99 -0.14 | 61.28 -2.02 -0.23 | 62.03 -2.05 -0.01 | 62.08 -2.05 -0.05 | 59.18 -1.82 -0.36 | 61.55 -2.02 -0.38 | 58.26 -1.80 0.00 | 57.54 -2.02 -0.21 | 53.96 -1.78 -0.03 | 55.40 -2.01 0.00 | 49.12 -1.68 0.00 | 41.48 -1.24 0.00 | 44.20 -0.90 0.00 |
| FORT ORANGE____ 23900 | 41.10 0.92 0.00 | 38.81 0.65 0.00 | 35.50 0.59 0.00 | 35.37 0.56 0.00 | 35.38 0.73 0.00 | 37.75 0.48 0.00 | 40.67 0.84 0.00 | 43.75 1.72 0.00 | 46.38 1.95 0.00 | 50.86 2.24 0.00 | 57.22 2.88 0.00 | 66.23 3.13 -2.88 | 71.15 3.28 -4.80 | 70.89 3.33 -3.49 | 71.75 3.27 -4.39 | 68.24 3.03 -4.57 | 70.79 3.35 -4.26 | 67.37 3.06 -4.24 | 67.31 2.85 -5.12 | 59.21 2.67 -0.82 | 60.23 2.81 0.00 | 53.03 2.24 0.00 | 44.42 1.71 0.00 | 46.91 1.80 0.00 |
| FORT_DRUM_COGEN 23780 | 42.10 1.93 0.00 | 39.92 1.76 0.00 | 36.41 1.50 0.00 | 36.28 1.46 0.00 | 36.07 1.42 0.00 | 39.09 1.83 0.00 | 42.18 2.35 0.00 | 44.30 2.27 0.00 | 46.91 2.49 0.00 | 51.68 3.06 0.00 | 57.54 3.21 0.00 | 63.80 3.49 -0.09 | 66.80 3.59 -0.14 | 67.47 3.40 -0.01 | 67.74 3.65 0.00 | 63.61 2.97 0.00 | 67.17 3.98 0.00 | 63.43 3.36 0.00 | 62.57 3.09 -0.14 | 58.58 2.84 -0.02 | 60.51 3.10 0.00 | 53.69 2.90 0.00 | 45.02 2.31 0.00 | 47.59 2.48 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 52.98 4.86 -7.95 | 50.92 4.05 -8.71 | 46.58 3.46 -8.22 | 40.54 3.38 -2.35 | 41.28 3.40 -3.23 | 45.11 3.54 -4.31 | 49.23 4.18 -5.22 | 53.07 5.80 -5.25 | 58.76 6.40 -7.93 | 64.03 6.47 -8.95 | 100.70 7.34 -39.02 | 133.43 8.25 -64.96 | 143.43 8.96 -71.41 | 242.59 9.16 -169.37 | 257.11 9.23 -183.79 | 272.35 8.79 -202.91 | 274.07 9.23 -201.66 | 272.34 8.83 -203.44 | 272.39 8.55 -204.50 | 142.26 7.80 -78.75 | 137.99 8.15 -72.43 | 128.09 7.06 -70.23 | 70.36 5.60 -22.05 | 62.99 5.95 -11.93 |
| FPL_FAR_ROCK_GT2 23815 | 52.98 4.86 -7.95 | 50.92 4.05 -8.71 | 46.58 3.46 -8.22 | 40.54 3.38 -2.35 | 41.28 3.40 -3.23 | 45.11 3.54 -4.31 | 49.23 4.18 -5.22 | 53.07 5.80 -5.25 | 58.76 6.40 -7.93 | 64.03 6.47 -8.95 | 100.70 7.34 -39.02 | 133.43 8.25 -64.96 | 143.43 8.96 -71.41 | 242.59 9.16 -169.37 | 257.11 9.23 -183.79 | 272.35 8.79 -202.91 | 274.07 9.23 -201.66 | 272.34 8.83 -203.44 | 272.39 8.55 -204.50 | 142.26 7.80 -78.75 | 137.99 8.15 -72.43 | 128.09 7.06 -70.23 | 70.36 5.60 -22.05 | 62.99 5.95 -11.93 |
| FRANKLIN_FALL_HYD 24054 | 40.41 0.24 0.00 | 38.43 0.27 0.00 | 35.22 0.31 0.00 | 35.06 0.24 0.00 | 34.86 0.21 0.00 | 37.86 0.60 0.00 | 40.23 0.40 0.00 | 41.94 -0.08 0.00 | 44.38 -0.04 0.00 | 48.33 -0.29 0.00 | 53.58 -0.76 0.00 | 59.62 -0.60 0.00 | 62.12 -0.95 0.00 | 63.04 -1.02 0.00 | 63.00 -1.09 0.00 | 59.25 -1.39 0.00 | 61.92 -1.26 0.00 | 58.51 -1.56 0.00 | 58.28 -1.07 0.00 | 54.65 -1.06 0.00 | 56.61 -0.80 0.00 | 50.39 -0.41 0.00 | 42.37 -0.34 0.00 | 44.38 -0.72 0.00 |
| FREEPORT_EQUS_GT1 23764 | 52.37 4.26 -7.94 | 50.38 3.51 -8.71 | 46.12 3.00 -8.21 | 40.12 2.96 -2.35 | 40.86 2.98 -3.23 | 44.66 3.09 -4.30 | 48.95 3.90 -5.21 | 52.69 5.42 -5.24 | 58.49 6.13 -7.93 | 64.57 7.00 -8.95 | 101.08 7.72 -39.02 | 133.98 8.79 -64.96 | 143.87 9.40 -71.41 | 243.04 9.61 -169.37 | 257.49 9.61 -183.79 | 272.65 9.10 -202.91 | 274.39 9.54 -201.66 | 272.70 9.19 -203.44 | 272.51 8.66 -204.50 | 142.48 8.02 -78.75 | 138.28 8.44 -72.43 | 128.34 7.31 -70.23 | 70.57 5.81 -22.05 | 62.67 5.64 -11.92 |
| FULTON COGEN____ 23766 | 39.93 -0.24 0.00 | 37.94 -0.23 0.00 | 34.70 -0.21 0.00 | 34.64 -0.17 0.00 | 34.45 -0.21 0.00 | 37.08 -0.19 0.00 | 39.79 -0.04 0.00 | 41.86 -0.17 0.00 | 44.16 -0.27 0.00 | 48.38 -0.24 0.00 | 54.01 -0.33 0.00 | 59.86 -0.54 -0.18 | 62.86 -0.50 -0.30 | 63.57 -0.51 -0.02 | 63.63 -0.51 -0.06 | 60.74 -0.36 -0.47 | 63.18 -0.51 -0.50 | 59.77 -0.30 0.00 | 58.78 -0.83 -0.27 | 55.03 -0.72 -0.04 | 56.55 -0.86 0.00 | 50.09 -0.71 0.00 | 42.25 -0.47 0.00 | 45.15 0.05 0.00 |
| FULTON___LFGE 323630 | 44.63 4.46 0.00 | 41.90 3.74 0.00 | 38.22 3.32 0.00 | 38.05 3.24 0.00 | 38.08 3.43 0.00 | 41.18 3.91 0.00 | 44.33 4.50 0.00 | 47.66 5.63 0.00 | 50.60 6.17 0.00 | 55.77 7.15 0.00 | 62.81 8.48 0.00 | 72.42 8.67 -3.53 | 77.65 8.70 -5.88 | 72.76 8.33 -0.37 | 72.30 8.27 0.06 | 68.81 8.61 0.44 | 73.26 10.55 0.47 | 68.84 8.77 0.00 | 71.97 7.18 -5.45 | 62.82 6.24 -0.87 | 63.84 6.43 0.00 | 56.13 5.33 0.00 | 46.82 4.10 0.00 | 50.93 5.82 0.00 |

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| Freeport___CT2 23818 | 52.37 4.26 -7.94 | 50.38 3.51 -8.71 | 46.12 3.00 -8.21 | 40.12 2.96 -2.35 | 40.86 2.98 -3.23 | 44.66 3.09 -4.30 | 48.95 3.90 -5.21 | 52.69 5.42 -5.24 | 58.49 6.13 -7.93 | 64.57 7.00 -8.95 | 101.08 7.72 -39.02 | 133.98 8.79 -64.96 | 143.87 9.40 -71.41 | 243.04 9.61 -169.37 | 257.49 9.61 -183.79 | 272.65 9.10 -202.91 | 274.39 9.54 -201.66 | 272.70 9.19 -203.44 | 272.51 8.66 -204.50 | 142.48 8.02 -78.75 | 138.28 8.44 -72.43 | 128.34 7.31 -70.23 | 70.57 5.81 -22.05 | 62.67 5.64 -11.92 |
| G.F.CEMENT___DRP 24184 | 42.58 2.41 0.00 | 40.23 2.06 0.00 | 36.76 1.85 0.00 | 36.48 1.67 0.00 | 36.49 1.84 0.00 | 39.32 2.05 0.00 | 42.30 2.47 0.00 | 45.64 3.61 0.00 | 48.51 4.09 0.00 | 53.82 5.20 0.00 | 60.26 5.92 0.00 | 69.24 6.02 -3.00 | 74.00 5.93 -5.01 | 73.45 5.70 -3.68 | 73.97 5.26 -4.63 | 70.20 4.79 -4.77 | 73.13 5.50 -4.44 | 69.35 4.81 -4.48 | 70.09 5.40 -5.34 | 61.64 5.07 -0.86 | 63.04 5.63 0.00 | 55.27 4.47 0.00 | 45.92 3.20 0.00 | 48.90 3.79 0.00 |
| GARDENVILLE___LBMP 24039 | 38.45 -1.73 0.00 | 36.94 -1.22 0.00 | 34.00 -0.91 0.00 | 34.22 -0.59 0.00 | 33.75 -0.90 0.00 | 36.34 -0.93 0.00 | 38.24 -1.59 0.00 | 39.50 -2.52 0.00 | 41.80 -2.62 0.00 | 44.83 -3.79 0.00 | 49.12 -5.22 0.00 | 53.31 -7.29 -0.37 | 56.19 -7.50 -0.62 | 56.35 -7.75 -0.04 | 56.84 -7.37 -0.12 | 55.53 -6.06 -0.96 | 56.57 -7.65 -1.03 | 53.76 -6.31 0.00 | 52.85 -7.06 -0.57 | 50.79 -5.01 -0.09 | 50.24 -7.18 0.00 | 45.51 -5.28 0.00 | 40.11 -2.61 0.00 | 42.67 -2.44 0.00 |
| GENERAL___MILLS 23808 | 38.53 -1.65 0.00 | 36.98 -1.18 0.00 | 34.07 -0.84 0.00 | 34.29 -0.52 0.00 | 33.82 -0.83 0.00 | 36.37 -0.89 0.00 | 38.28 -1.55 0.00 | 39.55 -2.48 0.00 | 41.89 -2.53 0.00 | 44.92 -3.70 0.00 | 49.23 -5.11 0.00 | 53.43 -7.17 -0.38 | 56.32 -7.38 -0.63 | 56.48 -7.62 -0.04 | 56.97 -7.24 -0.12 | 55.67 -5.94 -0.97 | 56.64 -7.58 -1.04 | 53.88 -6.19 0.00 | 52.92 -7.00 -0.58 | 50.90 -4.90 -0.09 | 50.29 -7.12 0.00 | 45.57 -5.23 0.00 | 40.20 -2.52 0.00 | 42.76 -2.35 0.00 |
| GE_PLASTICS___DRP 24183 | 40.58 0.40 0.00 | 38.35 0.19 0.00 | 35.08 0.17 0.00 | 34.95 0.14 0.00 | 34.93 0.28 0.00 | 37.34 0.07 0.00 | 40.15 0.32 0.00 | 43.08 1.05 0.00 | 45.62 1.20 0.00 | 50.22 1.60 0.00 | 56.45 2.12 0.00 | 65.53 2.41 -2.91 | 70.44 2.52 -4.85 | 66.86 2.50 -0.30 | 66.40 2.50 0.19 | 61.44 2.30 1.51 | 64.03 2.46 1.62 | 62.41 2.34 0.00 | 66.08 2.26 -4.49 | 58.49 2.06 -0.72 | 59.60 2.18 0.00 | 52.52 1.73 0.00 | 43.83 1.11 0.00 | 46.19 1.08 0.00 |
| GILBOA___1 23756 | 41.34 1.17 0.00 | 39.08 0.92 0.00 | 35.67 0.77 0.00 | 35.58 0.77 0.00 | 35.45 0.80 0.00 | 38.01 0.75 0.00 | 40.91 1.08 0.00 | 43.83 1.81 0.00 | 46.47 2.04 0.00 | 51.10 2.48 0.00 | 57.32 2.99 0.00 | 65.85 3.37 -2.26 | 70.36 3.53 -3.76 | 62.01 3.65 5.70 | 60.01 3.65 7.73 | 58.98 3.40 5.06 | 62.55 3.60 4.23 | 55.61 3.42 7.88 | 64.84 3.26 -2.23 | 59.08 3.01 -0.35 | 60.57 3.16 0.00 | 53.44 2.64 0.00 | 44.68 1.96 0.00 | 47.00 1.89 0.00 |
| GILBOA___2 23757 | 41.34 1.17 0.00 | 39.08 0.92 0.00 | 35.67 0.77 0.00 | 35.58 0.77 0.00 | 35.45 0.80 0.00 | 38.01 0.75 0.00 | 40.91 1.08 0.00 | 43.83 1.81 0.00 | 46.47 2.04 0.00 | 51.10 2.48 0.00 | 57.32 2.99 0.00 | 65.85 3.37 -2.26 | 70.36 3.53 -3.76 | 62.01 3.65 5.70 | 60.01 3.65 7.73 | 58.98 3.40 5.06 | 62.55 3.60 4.23 | 55.61 3.42 7.88 | 64.84 3.26 -2.23 | 59.08 3.01 -0.35 | 60.57 3.16 0.00 | 53.44 2.64 0.00 | 44.68 1.96 0.00 | 47.00 1.89 0.00 |
| GILBOA___3 23758 | 41.34 1.17 0.00 | 39.08 0.92 0.00 | 35.67 0.77 0.00 | 35.58 0.77 0.00 | 35.45 0.80 0.00 | 38.01 0.75 0.00 | 40.91 1.08 0.00 | 43.83 1.81 0.00 | 46.47 2.04 0.00 | 51.10 2.48 0.00 | 57.32 2.99 0.00 | 65.85 3.37 -2.26 | 70.36 3.53 -3.76 | 62.01 3.65 5.70 | 60.01 3.65 7.73 | 58.98 3.40 5.06 | 62.55 3.60 4.23 | 55.61 3.42 7.88 | 64.84 3.26 -2.23 | 59.08 3.01 -0.35 | 60.57 3.16 0.00 | 53.44 2.64 0.00 | 44.68 1.96 0.00 | 47.00 1.89 0.00 |
| GILBOA___4 23759 | 41.34 1.17 0.00 | 39.08 0.92 0.00 | 35.67 0.77 0.00 | 35.58 0.77 0.00 | 35.45 0.80 0.00 | 38.01 0.75 0.00 | 40.91 1.08 0.00 | 43.83 1.81 0.00 | 46.47 2.04 0.00 | 51.10 2.48 0.00 | 57.32 2.99 0.00 | 65.85 3.37 -2.26 | 70.36 3.53 -3.76 | 62.01 3.65 5.70 | 60.01 3.65 7.73 | 58.98 3.40 5.06 | 62.55 3.60 4.23 | 55.61 3.42 7.88 | 64.84 3.26 -2.23 | 59.08 3.01 -0.35 | 60.57 3.16 0.00 | 53.44 2.64 0.00 | 44.68 1.96 0.00 | 47.00 1.89 0.00 |
| GILBOA___ 23599 | 41.34 1.17 0.00 | 39.08 0.92 0.00 | 35.67 0.77 0.00 | 35.58 0.77 0.00 | 35.45 0.80 0.00 | 38.01 0.75 0.00 | 40.91 1.08 0.00 | 43.83 1.81 0.00 | 46.47 2.04 0.00 | 51.10 2.48 0.00 | 57.32 2.99 0.00 | 65.85 3.37 -2.26 | 70.36 3.53 -3.76 | 62.01 3.65 5.70 | 60.01 3.65 7.73 | 58.98 3.40 5.06 | 62.55 3.60 4.23 | 55.61 3.42 7.88 | 64.84 3.26 -2.23 | 59.08 3.01 -0.35 | 60.57 3.16 0.00 | 53.44 2.64 0.00 | 44.68 1.96 0.00 | 47.00 1.89 0.00 |
| GINNA___ 23603 | 38.08 -2.09 0.00 | 36.29 -1.87 0.00 | 33.30 -1.61 0.00 | 33.39 -1.43 0.00 | 33.09 -1.56 0.00 | 35.70 -1.57 0.00 | 38.04 -1.79 0.00 | 39.80 -2.23 0.00 | 42.02 -2.40 0.00 | 45.65 -2.97 0.00 | 50.75 -3.59 0.00 | 55.91 -4.58 -0.27 | 58.79 -4.73 -0.45 | 59.41 -4.68 -0.03 | 59.56 -4.61 -0.09 | 57.39 -3.94 -0.69 | 59.00 -4.93 -0.74 | 56.04 -4.02 0.00 | 55.30 -4.45 -0.41 | 52.10 -3.68 -0.07 | 52.76 -4.65 0.00 | 47.14 -3.66 0.00 | 40.28 -2.43 0.00 | 42.90 -2.21 0.00 |
| GLEN PARK___ 23778 | 42.30 2.13 0.00 | 40.07 1.91 0.00 | 36.55 1.64 0.00 | 36.41 1.60 0.00 | 36.21 1.56 0.00 | 39.28 2.01 0.00 | 42.38 2.55 0.00 | 44.51 2.48 0.00 | 47.18 2.75 0.00 | 51.97 3.35 0.00 | 57.92 3.59 0.00 | 64.23 3.91 -0.09 | 67.26 4.04 -0.15 | 67.92 3.84 -0.01 | 68.25 4.17 0.00 | 64.04 3.40 0.00 | 67.67 4.49 0.00 | 63.91 3.84 0.00 | 62.93 3.44 -0.15 | 58.91 3.18 -0.02 | 60.92 3.50 0.00 | 53.95 3.15 0.00 | 45.24 2.52 0.00 | 47.86 2.75 0.00 |
| GLENWOOD_IC_1_G5 23712 | 51.73 3.62 -7.94 | 49.89 3.01 -8.71 | 45.67 2.55 -8.21 | 39.63 2.47 -2.35 | 40.38 2.50 -3.23 | 44.14 2.57 -4.30 | 48.31 3.27 -5.21 | 52.02 4.75 -5.24 | 57.60 5.24 -7.93 | 63.55 5.98 -8.95 | 100.26 6.90 -39.02 | 133.07 7.89 -64.96 | 142.92 8.45 -71.41 | 242.08 8.65 -169.37 | 256.53 8.65 -183.79 | 271.80 8.25 -202.91 | 273.44 8.59 -201.66 | 271.74 8.23 -203.44 | 271.74 7.89 -204.50 | 141.65 7.19 -78.75 | 137.42 7.58 -72.43 | 127.53 6.50 -70.23 | 69.80 5.04 -22.05 | 61.81 4.78 -11.92 |
| GLENWOOD_IC_2_G1 23688 | 51.57 3.45 -7.94 | 49.70 2.82 -8.71 | 45.53 2.41 -8.21 | 39.49 2.33 -2.35 | 40.24 2.36 -3.23 | 43.99 2.42 -4.30 | 48.19 3.15 -5.21 | 51.89 4.62 -5.24 | 57.56 5.20 -7.93 | 63.64 6.08 -8.95 | 100.42 7.06 -39.02 | 133.19 8.01 -64.96 | 143.11 8.64 -71.41 | 242.21 8.78 -169.37 | 256.66 8.78 -183.79 | 271.86 8.31 -202.91 | 273.57 8.72 -201.66 | 271.86 8.35 -203.44 | 271.80 7.95 -204.50 | 141.82 7.35 -78.75 | 137.54 7.69 -72.43 | 127.68 6.65 -70.23 | 69.93 5.17 -22.05 | 61.90 4.87 -11.92 |
| GLENWOOD_IC_3_G1 23689 | 51.57 3.45 -7.94 | 49.70 2.82 -8.71 | 45.53 2.41 -8.21 | 39.49 2.33 -2.35 | 40.24 2.36 -3.23 | 43.99 2.42 -4.30 | 48.19 3.15 -5.21 | 51.89 4.62 -5.24 | 57.56 5.20 -7.93 | 63.64 6.08 -8.95 | 100.42 7.06 -39.02 | 133.19 8.01 -64.96 | 143.11 8.64 -71.41 | 242.21 8.78 -169.37 | 256.66 8.78 -183.79 | 271.86 8.31 -202.91 | 273.57 8.72 -201.66 | 271.86 8.35 -203.44 | 271.80 7.95 -204.50 | 141.82 7.35 -78.75 | 137.54 7.69 -72.43 | 127.68 6.65 -70.23 | 69.93 5.17 -22.05 | 61.90 4.87 -11.92 |
| GLENWOOD___4 23550 | 51.73 3.62 -7.94 | 49.85 2.98 -8.71 | 45.67 2.55 -8.21 | 39.63 2.47 -2.35 | 40.38 2.50 -3.23 | 44.14 2.57 -4.30 | 48.31 3.27 -5.21 | 52.02 4.75 -5.24 | 57.60 5.24 -7.93 | 63.59 6.03 -8.95 | 100.32 6.95 -39.02 | 133.13 7.95 -64.96 | 142.99 8.51 -71.41 | 242.14 8.71 -169.37 | 256.60 8.72 -183.79 | 271.86 8.31 -202.91 | 273.50 8.66 -201.66 | 271.80 8.29 -203.44 | 271.74 7.89 -204.50 | 141.70 7.24 -78.75 | 137.48 7.64 -72.43 | 127.58 6.55 -70.23 | 69.85 5.08 -22.05 | 61.90 4.87 -11.92 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| GLENWOOD___5 23614 | 51.73 3.62 -7.94 | 49.85 2.98 -8.71 | 45.67 2.55 -8.21 | 39.63 2.47 -2.35 | 40.38 2.50 -3.23 | 44.14 2.57 -4.30 | 48.31 3.27 -5.21 | 52.02 4.75 -5.24 | 57.60 5.24 -7.93 | 63.59 6.03 -8.95 | 100.32 6.95 -39.02 | 133.13 7.95 -64.96 | 142.99 8.51 -71.41 | 242.14 8.71 -169.37 | 256.60 8.72 -183.79 | 271.86 8.31 -202.91 | 273.50 8.66 -201.66 | 271.80 8.29 -203.44 | 271.74 7.89 -204.50 | 141.70 7.24 -78.75 | 137.48 7.64 -72.43 | 127.58 6.55 -70.23 | 69.85 5.08 -22.05 | 61.90 4.87 -11.92 |
| GLOBAL GREEN_PORT_GT1 23814 | 56.75 8.64 -7.94 | 54.08 7.21 -8.71 | 49.40 6.28 -8.21 | 43.32 6.16 -2.35 | 44.01 6.13 -3.23 | 48.01 6.45 -4.30 | 52.61 7.57 -5.21 | 57.44 10.17 -5.24 | 64.75 12.39 -7.93 | 72.54 14.97 -8.95 | 110.75 17.39 -39.02 | 144.88 19.69 -64.96 | 155.60 21.13 -71.41 | 254.95 21.53 -169.37 | 266.53 18.65 -183.79 | 280.96 17.40 -202.91 | 282.98 18.13 -201.66 | 280.99 17.48 -203.44 | 280.40 16.56 -204.50 | 151.84 17.38 -78.75 | 147.24 17.40 -72.43 | 135.96 14.93 -70.23 | 76.42 11.66 -22.05 | 68.49 11.46 -11.92 |
| GOETHSLN___LBMP 323567 | 49.90 3.25 -6.47 | 45.70 2.60 -4.94 | 37.00 2.09 0.00 | 36.84 2.02 0.00 | 37.93 2.08 -1.20 | 40.58 2.09 -1.22 | 44.39 2.83 -1.73 | 49.63 4.41 -3.19 | 52.48 4.93 -3.13 | 56.85 5.83 -2.39 | 61.18 6.85 0.00 | 70.18 7.65 -2.32 | 75.19 8.26 -3.86 | 104.00 8.20 -31.74 | 117.46 8.27 -45.11 | 127.76 7.82 -59.29 | 128.68 8.15 -57.35 | 109.76 7.87 -41.82 | 77.13 7.60 -10.19 | 64.32 6.96 -1.64 | 64.82 7.41 0.00 | 60.40 6.45 -3.15 | 54.86 4.96 -7.19 | 53.80 4.60 -4.09 |
| GOODYEAR_LAKE_HYD 323669 | 41.74 1.57 0.00 | 39.46 1.30 0.00 | 35.99 1.08 0.00 | 35.86 1.04 0.00 | 35.73 1.07 0.00 | 38.46 1.19 0.00 | 41.47 1.63 0.00 | 44.30 2.27 0.00 | 47.04 2.62 0.00 | 51.68 3.06 0.00 | 57.92 3.59 0.00 | 64.74 3.85 -0.67 | 68.28 4.10 -1.12 | 69.54 4.10 -1.38 | 70.40 4.23 -2.09 | 68.70 3.94 -4.12 | 71.83 4.49 -4.16 | 65.89 4.08 -1.74 | 64.33 3.68 -1.30 | 59.26 3.34 -0.21 | 60.86 3.44 0.00 | 53.74 2.95 0.00 | 45.02 2.31 0.00 | 47.45 2.35 0.00 |
| GOUDEY___7 23579 | 40.53 0.36 0.00 | 38.47 0.31 0.00 | 35.18 0.28 0.00 | 35.13 0.31 0.00 | 34.90 0.24 0.00 | 37.57 0.30 0.00 | 40.31 0.48 0.00 | 42.70 0.67 0.00 | 45.27 0.84 0.00 | 49.54 0.92 0.00 | 55.26 0.92 0.00 | 61.76 0.78 -0.76 | 65.22 0.88 -1.27 | 65.04 0.90 -0.08 | 65.36 1.03 -0.25 | 63.68 1.09 -1.95 | 66.29 1.01 -2.09 | 61.21 1.14 0.00 | 61.04 0.53 -1.16 | 56.57 0.67 -0.19 | 57.87 0.46 0.00 | 51.41 0.61 0.00 | 43.44 0.73 0.00 | 45.74 0.63 0.00 |
| GOUDEY___8 23580 | 40.49 0.32 0.00 | 38.43 0.27 0.00 | 35.15 0.24 0.00 | 35.09 0.28 0.00 | 34.90 0.24 0.00 | 37.53 0.26 0.00 | 40.27 0.44 0.00 | 42.66 0.63 0.00 | 45.22 0.80 0.00 | 49.49 0.88 0.00 | 55.21 0.87 0.00 | 61.64 0.66 -0.76 | 65.09 0.76 -1.27 | 64.97 0.83 -0.08 | 65.23 0.90 -0.25 | 63.62 1.03 -1.95 | 66.23 0.95 -2.09 | 61.15 1.08 0.00 | 60.92 0.42 -1.16 | 56.51 0.61 -0.19 | 57.76 0.34 0.00 | 51.31 0.51 0.00 | 43.40 0.68 0.00 | 45.69 0.59 0.00 |
| GOWANUS_GT1_1 24077 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| GOWANUS_GT1_2 24078 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| GOWANUS_GT1_3 24079 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| GOWANUS_GT1_4 24080 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| GOWANUS_GT1_5 24084 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| GOWANUS_GT1_6 24111 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| GOWANUS_GT1_7 24112 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| GOWANUS_GT1_8 24113 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| GOWANUS_GT2_1 24114 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| GOWANUS_GT2_2 24115 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |

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|------------------------|--------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| GOWANUS_GT2_3 24116 | 87.93 | 74.83 | 37.51 | 37.34 | 45.24 | 48.13 | 54.94 | 68.63 | 71.23 | 71.56 | 99.43 | 100.88 | 101.36 | 104.96 | 118.17 | 128.49 | 129.51 | 110.48 | 102.08 | 104.16 | 103.86 | 113.96 | 100.26 | 78.11 |
| | 3.78 | 3.09 | 2.58 | 2.51 | 2.46 | 2.57 | 3.35 | 4.92 | 5.55 | 6.42 | 7.44 | 8.49 | 9.08 | 9.16 | 8.97 | 8.55 | 8.97 | 8.59 | 8.37 | 7.69 | 8.10 | 7.06 | 5.55 | 5.23 |
| | -43.98 | -33.57 | -0.02 | -0.02 | -8.12 | -8.29 | -11.77 | -21.69 | -21.25 | -16.52 | -37.65 | -32.17 | -29.21 | -31.74 | -45.11 | -59.29 | -57.35 | -41.82 | -34.37 | -40.75 | -38.35 | -56.10 | -51.99 | -27.77 |
| GOWANUS_GT2_4 24117 | 87.93 | 74.83 | 37.51 | 37.34 | 45.24 | 48.13 | 54.94 | 68.63 | 71.23 | 71.56 | 99.43 | 100.88 | 101.36 | 104.96 | 118.17 | 128.49 | 129.51 | 110.48 | 102.08 | 104.16 | 103.86 | 113.96 | 100.26 | 78.11 |
| | 3.78 | 3.09 | 2.58 | 2.51 | 2.46 | 2.57 | 3.35 | 4.92 | 5.55 | 6.42 | 7.44 | 8.49 | 9.08 | 9.16 | 8.97 | 8.55 | 8.97 | 8.59 | 8.37 | 7.69 | 8.10 | 7.06 | 5.55 | 5.23 |
| | -43.98 | -33.57 | -0.02 | -0.02 | -8.12 | -8.29 | -11.77 | -21.69 | -21.25 | -16.52 | -37.65 | -32.17 | -29.21 | -31.74 | -45.11 | -59.29 | -57.35 | -41.82 | -34.37 | -40.75 | -38.35 | -56.10 | -51.99 | -27.77 |
| GOWANUS_GT2_5 24118 | 87.93 | 74.83 | 37.51 | 37.34 | 45.24 | 48.13 | 54.94 | 68.63 | 71.23 | 71.56 | 99.43 | 100.88 | 101.36 | 104.96 | 118.17 | 128.49 | 129.51 | 110.48 | 102.08 | 104.16 | 103.86 | 113.96 | 100.26 | 78.11 |
| | 3.78 | 3.09 | 2.58 | 2.51 | 2.46 | 2.57 | 3.35 | 4.92 | 5.55 | 6.42 | 7.44 | 8.49 | 9.08 | 9.16 | 8.97 | 8.55 | 8.97 | 8.59 | 8.37 | 7.69 | 8.10 | 7.06 | 5.55 | 5.23 |
| | -43.98 | -33.57 | -0.02 | -0.02 | -8.12 | -8.29 | -11.77 | -21.69 | -21.25 | -16.52 | -37.65 | -32.17 | -29.21 | -31.74 | -45.11 | -59.29 | -57.35 | -41.82 | -34.37 | -40.75 | -38.35 | -56.10 | -51.99 | -27.77 |
| GOWANUS_GT2_6 24119 | 87.93 | 74.83 | 37.51 | 37.34 | 45.24 | 48.13 | 54.94 | 68.63 | 71.23 | 71.56 | 99.43 | 100.88 | 101.36 | 104.96 | 118.17 | 128.49 | 129.51 | 110.48 | 102.08 | 104.16 | 103.86 | 113.96 | 100.26 | 78.11 |
| | 3.78 | 3.09 | 2.58 | 2.51 | 2.46 | 2.57 | 3.35 | 4.92 | 5.55 | 6.42 | 7.44 | 8.49 | 9.08 | 9.16 | 8.97 | 8.55 | 8.97 | 8.59 | 8.37 | 7.69 | 8.10 | 7.06 | 5.55 | 5.23 |
| | -43.98 | -33.57 | -0.02 | -0.02 | -8.12 | -8.29 | -11.77 | -21.69 | -21.25 | -16.52 | -37.65 | -32.17 | -29.21 | -31.74 | -45.11 | -59.29 | -57.35 | -41.82 | -34.37 | -40.75 | -38.35 | -56.10 | -51.99 | -27.77 |
| GOWANUS_GT2_7 24120 | 87.93 | 74.83 | 37.51 | 37.34 | 45.24 | 48.13 | 54.94 | 68.63 | 71.23 | 71.56 | 99.43 | 100.88 | 101.36 | 104.96 | 118.17 | 128.49 | 129.51 | 110.48 | 102.08 | 104.16 | 103.86 | 113.96 | 100.26 | 78.11 |
| | 3.78 | 3.09 | 2.58 | 2.51 | 2.46 | 2.57 | 3.35 | 4.92 | 5.55 | 6.42 | 7.44 | 8.49 | 9.08 | 9.16 | 8.97 | 8.55 | 8.97 | 8.59 | 8.37 | 7.69 | 8.10 | 7.06 | 5.55 | 5.23 |
| | -43.98 | -33.57 | -0.02 | -0.02 | -8.12 | -8.29 | -11.77 | -21.69 | -21.25 | -16.52 | -37.65 | -32.17 | -29.21 | -31.74 | -45.11 | -59.29 | -57.35 | -41.82 | -34.37 | -40.75 | -38.35 | -56.10 | -51.99 | -27.77 |
| GOWANUS_GT2_8 24121 | 87.93 | 74.83 | 37.51 | 37.34 | 45.24 | 48.13 | 54.94 | 68.63 | 71.23 | 71.56 | 99.43 | 100.88 | 101.36 | 104.96 | 118.17 | 128.49 | 129.51 | 110.48 | 102.08 | 104.16 | 103.86 | 113.96 | 100.26 | 78.11 |
| | 3.78 | 3.09 | 2.58 | 2.51 | 2.46 | 2.57 | 3.35 | 4.92 | 5.55 | 6.42 | 7.44 | 8.49 | 9.08 | | | | | | | | | | | |

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|---------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| GOWANUS_GT4_3 24132 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| GOWANUS_GT4_4 24133 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| GOWANUS_GT4_5 24134 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| GOWANUS_GT4_6 24135 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| GOWANUS_GT4_7 24136 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| GOWANUS_GT4_8 24137 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| GREENIDGE___3 23582 | 40.37 0.20 0.00 | 38.51 0.34 0.00 | 35.25 0.35 0.00 | 35.27 0.45 0.00 | 35.00 0.35 0.00 | 37.75 0.48 0.00 | 40.47 0.64 0.00 | 42.57 0.55 0.00 | 45.18 0.76 0.00 | 49.30 0.68 0.00 | 54.77 0.43 0.00 | 60.61 -0.06 -0.45 | 63.88 0.06 -0.75 | 64.17 0.06 -0.05 | 64.36 0.13 -0.15 | 62.22 0.42 -1.15 | 64.42 0.00 -1.24 | 60.49 0.42 0.00 | 59.32 -0.71 -0.68 | 55.60 -0.22 -0.11 | 56.55 -0.86 0.00 | 50.49 -0.30 0.00 | 43.01 0.30 0.00 | 45.56 0.45 0.00 |
| GREENIDGE___4 23583 | 40.37 0.20 0.00 | 38.51 0.34 0.00 | 35.25 0.35 0.00 | 35.27 0.45 0.00 | 35.00 0.35 0.00 | 37.75 0.48 0.00 | 40.47 0.64 0.00 | 42.57 0.55 0.00 | 45.18 0.76 0.00 | 49.30 0.68 0.00 | 54.77 0.43 0.00 | 60.61 -0.06 -0.45 | 63.88 0.06 -0.75 | 64.17 0.06 -0.05 | 64.36 0.13 -0.15 | 62.22 0.42 -1.15 | 64.42 0.00 -1.24 | 60.49 0.42 0.00 | 59.32 -0.71 -0.68 | 55.60 -0.22 -0.11 | 56.55 -0.86 0.00 | 50.49 -0.30 0.00 | 43.01 0.30 0.00 | 45.56 0.45 0.00 |
| GROVEVILLE___HYD 323602 | 43.35 3.17 0.00 | 40.76 2.60 0.00 | 37.07 2.16 0.00 | 36.90 2.09 0.00 | 36.77 2.11 0.00 | 39.50 2.24 0.00 | 42.74 2.91 0.00 | 46.27 4.24 0.00 | 49.13 4.71 0.00 | 54.02 5.40 0.00 | 60.75 6.41 0.00 | 70.05 7.47 -2.36 | 75.02 8.01 -3.94 | 97.64 8.39 -25.18 | 108.45 8.52 -35.83 | 116.58 8.07 -47.88 | 117.93 8.34 -46.41 | 101.11 7.93 -33.12 | 75.65 7.42 -8.89 | 64.00 6.85 -1.43 | 64.65 7.23 0.00 | 57.00 6.20 0.00 | 47.67 4.96 0.00 | 49.89 4.78 0.00 |
| HAMPSHIRE___PAPER_HYD 323593 | 40.98 0.80 0.00 | 38.89 0.73 0.00 | 35.57 0.66 0.00 | 35.44 0.63 0.00 | 35.24 0.59 0.00 | 38.20 0.93 0.00 | 40.87 1.04 0.00 | 42.74 0.71 0.00 | 45.22 0.80 0.00 | 49.45 0.83 0.00 | 54.55 0.22 0.00 | 60.52 0.30 0.00 | 63.26 0.19 0.00 | 64.13 0.06 0.00 | 64.22 0.13 0.00 | 60.28 -0.36 0.00 | 63.38 0.19 0.00 | 59.89 -0.18 0.00 | 59.34 0.00 0.00 | 55.77 0.06 0.00 | 57.70 0.29 0.00 | 51.61 0.81 0.00 | 43.40 0.68 0.00 | 45.47 0.36 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 41.62 1.45 0.00 | 39.46 1.30 0.00 | 36.06 1.15 0.00 | 35.96 1.15 0.00 | 35.80 1.14 0.00 | 38.53 1.27 0.00 | 41.31 1.47 0.00 | 43.66 1.64 0.00 | 46.24 1.82 0.00 | 50.61 1.99 0.00 | 56.56 2.23 0.00 | 62.56 2.41 0.06 | 65.48 2.52 0.11 | 66.49 2.43 0.01 | 66.52 2.44 0.00 | 63.07 2.43 0.00 | 65.90 2.72 0.00 | 62.53 2.46 0.00 | 61.15 1.90 0.09 | 57.48 1.78 0.01 | 59.25 1.84 0.00 | 52.37 1.57 0.00 | 44.04 1.32 0.00 | 46.87 1.76 0.00 |
| HARZA MOOSE___RIVER 24016 | 41.38 1.21 0.00 | 39.27 1.11 0.00 | 35.81 0.91 0.00 | 35.72 0.91 0.00 | 35.52 0.87 0.00 | 38.42 1.16 0.00 | 41.35 1.51 0.00 | 43.50 1.47 0.00 | 46.16 1.73 0.00 | 50.76 2.14 0.00 | 56.62 2.28 0.00 | 62.69 2.47 0.00 | 65.59 2.52 0.00 | 66.43 2.37 0.00 | 66.59 2.50 0.00 | 62.64 2.00 0.00 | 65.90 2.72 0.00 | 62.35 2.28 0.00 | 61.30 1.96 0.00 | 57.50 1.78 0.00 | 59.37 1.95 0.00 | 52.58 1.78 0.00 | 44.13 1.41 0.00 | 46.73 1.62 0.00 |
| HEMPSTEAD___ 23647 | 51.89 3.78 -7.94 | 49.96 3.09 -8.71 | 45.77 2.65 -8.21 | 39.74 2.58 -2.35 | 40.48 2.60 -3.23 | 44.29 2.72 -4.30 | 48.51 3.47 -5.21 | 52.23 4.96 -5.24 | 57.91 5.55 -7.93 | 64.03 6.47 -8.95 | 100.70 7.34 -39.02 | 133.49 8.31 -64.96 | 143.43 8.96 -71.41 | 242.53 9.10 -169.37 | 257.04 9.16 -183.79 | 272.23 8.67 -202.91 | 273.88 9.04 -201.66 | 272.16 8.65 -203.44 | 272.09 8.25 -204.50 | 142.04 7.58 -78.75 | 137.82 7.98 -72.43 | 127.88 6.86 -70.23 | 70.15 5.38 -22.05 | 62.17 5.14 -11.92 |
| HICKLING___1 23621 | 41.30 1.12 0.00 | 39.31 1.14 0.00 | 35.95 1.05 0.00 | 35.93 1.11 0.00 | 35.69 1.04 0.00 | 38.50 1.23 0.00 | 41.43 1.59 0.00 | 43.71 1.68 0.00 | 46.56 2.13 0.00 | 50.86 2.24 0.00 | 56.56 2.23 0.00 | 62.68 1.87 -0.59 | 66.13 2.08 -0.98 | 66.24 2.11 -0.06 | 66.46 2.18 -0.19 | 64.51 2.37 -1.50 | 66.95 2.15 -1.62 | 62.47 2.40 0.00 | 61.55 1.31 -0.90 | 57.53 1.67 -0.14 | 58.56 1.15 0.00 | 52.32 1.52 0.00 | 44.60 1.88 0.00 | 46.64 1.53 0.00 |
| HICKLING___2 23622 | 41.30 1.12 0.00 | 39.31 1.14 0.00 | 35.95 1.05 0.00 | 35.93 1.11 0.00 | 35.69 1.04 0.00 | 38.50 1.23 0.00 | 41.43 1.59 0.00 | 43.71 1.68 0.00 | 46.56 2.13 0.00 | 50.86 2.24 0.00 | 56.56 2.23 0.00 | 62.68 1.87 -0.59 | 66.13 2.08 -0.98 | 66.24 2.11 -0.06 | 66.46 2.18 -0.19 | 64.51 2.37 -1.50 | 66.95 2.15 -1.62 | 62.47 2.40 0.00 | 61.55 1.31 -0.90 | 57.53 1.67 -0.14 | 58.56 1.15 0.00 | 52.32 1.52 0.00 | 44.60 1.88 0.00 | 46.64 1.53 0.00 |
| HIGH FALLS___HY 23754 | 44.23 4.06 0.00 | 41.56 3.40 0.00 | 37.80 2.90 0.00 | 37.63 2.82 0.00 | 37.46 2.81 0.00 | 40.40 3.13 0.00 | 43.70 3.86 0.00 | 47.32 5.30 0.00 | 50.51 6.09 0.00 | 55.81 7.20 0.00 | 62.65 8.31 0.00 | 72.24 9.70 -2.33 | 77.23 10.28 -3.88 | 90.73 11.15 -15.52 | 98.29 11.86 -22.35 | 103.56 10.49 -32.43 | 106.70 11.75 -31.76 | 91.41 11.05 -20.29 | 76.53 10.39 -6.80 | 66.50 9.69 -1.09 | 67.63 10.22 0.00 | 59.59 8.79 0.00 | 49.51 6.79 0.00 | 51.47 6.36 0.00 |

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|-------------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| HILLBURN___GT 23639 | 43.27 3.09 0.00 | 40.64 2.48 0.00 | 36.97 2.06 0.00 | 36.80 1.98 0.00 | 36.66 2.01 0.00 | 39.35 2.09 0.00 | 42.62 2.79 0.00 | 46.27 4.24 0.00 | 49.31 4.89 0.00 | 54.31 5.69 0.00 | 61.07 6.74 0.00 | 70.21 7.77 -2.22 | 75.16 8.39 -3.70 | 100.55 8.65 -27.83 | 112.48 8.78 -39.62 | 121.51 8.25 -52.62 | 122.81 8.66 -50.96 | 104.95 8.23 -36.65 | 75.93 7.36 -9.22 | 63.94 6.74 -1.49 | 64.53 7.12 0.00 | 56.89 6.10 0.00 | 47.33 4.61 0.00 | 49.53 4.42 0.00 |
| HISHELDN_WT_PWR 323625 | 38.85 -1.33 0.00 | 37.25 -0.92 0.00 | 34.24 -0.66 0.00 | 34.43 -0.38 0.00 | 34.03 -0.62 0.00 | 36.60 -0.67 0.00 | 38.68 -1.16 0.00 | 40.13 -1.89 0.00 | 42.47 -1.95 0.00 | 45.70 -2.92 0.00 | 50.15 -4.18 0.00 | 54.66 -5.96 -0.41 | 57.63 -6.12 -0.68 | 57.76 -6.34 -0.04 | 58.20 -6.02 -0.13 | 56.83 -4.85 -1.04 | 58.05 -6.26 -1.12 | 55.02 -5.05 0.00 | 54.09 -5.88 -0.62 | 51.69 -4.12 -0.10 | 51.39 -6.03 0.00 | 46.48 -4.32 0.00 | 40.75 -1.96 0.00 | 43.26 -1.85 0.00 |
| HOLTSVILLE_IC_1 23690 | 52.01 3.90 -7.94 | 50.12 3.24 -8.71 | 45.91 2.79 -8.21 | 39.88 2.72 -2.35 | 40.62 2.74 -3.23 | 44.44 2.87 -4.30 | 48.71 3.66 -5.21 | 52.56 5.30 -5.24 | 58.58 6.22 -7.93 | 64.86 7.29 -8.95 | 101.46 8.10 -39.02 | 134.46 9.27 -64.96 | 144.19 9.71 -71.41 | 243.17 9.74 -169.37 | 257.49 9.61 -183.79 | 272.47 8.91 -202.91 | 274.07 9.23 -201.66 | 272.40 8.89 -203.44 | 272.33 8.49 -204.50 | 142.65 8.19 -78.75 | 138.45 8.61 -72.43 | 128.59 7.57 -70.23 | 70.70 5.94 -22.05 | 62.58 5.55 -11.92 |
| HOLTSVILLE_IC_10 23699 | 52.57 4.46 -7.94 | 50.57 3.70 -8.71 | 46.29 3.18 -8.21 | 40.29 3.13 -2.35 | 41.03 3.15 -3.23 | 44.88 3.32 -4.30 | 49.23 4.18 -5.21 | 53.19 5.93 -5.24 | 59.33 6.97 -7.93 | 65.73 8.17 -8.95 | 102.43 9.07 -39.02 | 135.54 10.36 -64.96 | 145.32 10.85 -71.41 | 244.32 10.89 -169.37 | 258.65 10.77 -183.79 | 273.62 10.07 -202.91 | 275.34 10.49 -201.66 | 273.54 10.03 -203.44 | 273.28 9.44 -204.50 | 143.54 9.08 -78.75 | 139.31 9.47 -72.43 | 129.36 8.33 -70.23 | 71.30 6.54 -22.05 | 63.30 6.27 -11.92 |
| HOLTSVILLE_IC_2 23691 | 52.01 3.90 -7.94 | 50.12 3.24 -8.71 | 45.91 2.79 -8.21 | 39.88 2.72 -2.35 | 40.62 2.74 -3.23 | 44.44 2.87 -4.30 | 48.71 3.66 -5.21 | 52.56 5.30 -5.24 | 58.58 6.22 -7.93 | 64.86 7.29 -8.95 | 101.46 8.10 -39.02 | 134.46 9.27 -64.96 | 144.19 9.71 -71.41 | 243.17 9.74 -169.37 | 257.49 9.61 -183.79 | 272.47 8.91 -202.91 | 274.07 9.23 -201.66 | 272.40 8.89 -203.44 | 272.33 8.49 -204.50 | 142.65 8.19 -78.75 | 138.45 8.61 -72.43 | 128.59 7.57 -70.23 | 70.70 5.94 -22.05 | 62.58 5.55 -11.92 |
| HOLTSVILLE_IC_3 23692 | 52.01 3.90 -7.94 | 50.12 3.24 -8.71 | 45.91 2.79 -8.21 | 39.88 2.72 -2.35 | 40.62 2.74 -3.23 | 44.44 2.87 -4.30 | 48.71 3.66 -5.21 | 52.56 5.30 -5.24 | 58.58 6.22 -7.93 | 64.86 7.29 -8.95 | 101.46 8.10 -39.02 | 134.46 9.27 -64.96 | 144.19 9.71 -71.41 | 243.17 9.74 -169.37 | 257.49 9.61 -183.79 | 272.47 8.91 -202.91 | 274.07 9.23 -201.66 | 272.40 8.89 -203.44 | 272.33 8.49 -204.50 | 142.65 8.19 -78.75 | 138.45 8.61 -72.43 | 128.59 7.57 -70.23 | 70.70 5.94 -22.05 | 62.58 5.55 -11.92 |
| HOLTSVILLE_IC_4 23693 | 52.01 3.90 -7.94 | 50.12 3.24 -8.71 | 45.91 2.79 -8.21 | 39.88 2.72 -2.35 | 40.62 2.74 -3.23 | 44.44 2.87 -4.30 | 48.71 3.66 -5.21 | 52.56 5.30 -5.24 | 58.58 6.22 -7.93 | 64.86 7.29 -8.95 | 101.46 8.10 -39.02 | 134.46 9.27 -64.96 | 144.19 9.71 -71.41 | 243.17 9.74 -169.37 | 257.49 9.61 -183.79 | 272.47 8.91 -202.91 | 274.07 9.23 -201.66 | 272.40 8.89 -203.44 | 272.33 8.49 -204.50 | 142.65 8.19 -78.75 | 138.45 8.61 -72.43 | 128.59 7.57 -70.23 | 70.70 5.94 -22.05 | 62.58 5.55 -11.92 |
| HOLTSVILLE_IC_5 23694 | 52.01 3.90 -7.94 | 50.12 3.24 -8.71 | 45.91 2.79 -8.21 | 39.88 2.72 -2.35 | 40.62 2.74 -3.23 | 44.44 2.87 -4.30 | 48.71 3.66 -5.21 | 52.56 5.30 -5.24 | 58.58 6.22 -7.93 | 64.86 7.29 -8.95 | 101.46 8.10 -39.02 | 134.46 9.27 -64.96 | 144.19 9.71 -71.41 | 243.17 9.74 -169.37 | 257.49 9.61 -183.79 | 272.47 8.91 -202.91 | 274.07 9.23 -201.66 | 272.40 8.89 -203.44 | 272.33 8.49 -204.50 | 142.65 8.19 -78.75 | 138.45 8.61 -72.43 | 128.59 7.57 -70.23 | 70.70 5.94 -22.05 | 62.58 5.55 -11.92 |
| HOLTSVILLE_IC_6 23695 | 52.57 4.46 -7.94 | 50.57 3.70 -8.71 | 46.29 3.18 -8.21 | 40.29 3.13 -2.35 | 41.03 3.15 -3.23 | 44.88 3.32 -4.30 | 49.23 4.18 -5.21 | 53.19 5.93 -5.24 | 59.33 6.97 -7.93 | 65.73 8.17 -8.95 | 102.43 9.07 -39.02 | 135.54 10.36 -64.96 | 145.32 10.85 -71.41 | 244.32 10.89 -169.37 | 258.65 10.77 -183.79 | 273.62 10.07 -202.91 | 275.34 10.49 -201.66 | 273.54 10.03 -203.44 | 273.28 9.44 -204.50 | 143.54 9.08 -78.75 | 139.31 9.47 -72.43 | 129.36 8.33 -70.23 | 71.30 6.54 -22.05 | 63.30 6.27 -11.92 |
| HOLTSVILLE_IC_7 23696 | 52.57 4.46 -7.94 | 50.57 3.70 -8.71 | 46.29 3.18 -8.21 | 40.29 3.13 -2.35 | 41.03 3.15 -3.23 | 44.88 3.32 -4.30 | 49.23 4.18 -5.21 | 53.19 5.93 -5.24 | 59.33 6.97 -7.93 | 65.73 8.17 -8.95 | 102.43 9.07 -39.02 | 135.54 10.36 -64.96 | 145.32 10.85 -71.41 | 244.32 10.89 -169.37 | 258.65 10.77 -183.79 | 273.62 10.07 -202.91 | 275.34 10.49 -201.66 | 273.54 10.03 -203.44 | 273.28 9.44 -204.50 | 143.54 9.08 -78.75 | 139.31 9.47 -72.43 | 129.36 8.33 -70.23 | 71.30 6.54 -22.05 | 63.30 6.27 -11.92 |
| HOLTSVILLE_IC_8 23697 | 52.57 4.46 -7.94 | 50.57 3.70 -8.71 | 46.29 3.18 -8.21 | 40.29 3.13 -2.35 | 41.03 3.15 -3.23 | 44.88 3.32 -4.30 | 49.23 4.18 -5.21 | 53.19 5.93 -5.24 | 59.33 6.97 -7.93 | 65.73 8.17 -8.95 | 102.43 9.07 -39.02 | 135.54 10.36 -64.96 | 145.32 10.85 -71.41 | 244.32 10.89 -169.37 | 258.65 10.77 -183.79 | 273.62 10.07 -202.91 | 275.34 10.49 -201.66 | 273.54 10.03 -203.44 | 273.28 9.44 -204.50 | 143.54 9.08 -78.75 | 139.31 9.47 -72.43 | 129.36 8.33 -70.23 | 71.30 6.54 -22.05 | 63.30 6.27 -11.92 |
| HOLTSVILLE_IC_9 23698 | 52.57 4.46 -7.94 | 50.57 3.70 -8.71 | 46.29 3.18 -8.21 | 40.29 3.13 -2.35 | 41.03 3.15 -3.23 | 44.88 3.32 -4.30 | 49.23 4.18 -5.21 | 53.19 5.93 -5.24 | 59.33 6.97 -7.93 | 65.73 8.17 -8.95 | 102.43 9.07 -39.02 | 135.54 10.36 -64.96 | 145.32 10.85 -71.41 | 244.32 10.89 -169.37 | 258.65 10.77 -183.79 | 273.62 10.07 -202.91 | 275.34 10.49 -201.66 | 273.54 10.03 -203.44 | 273.28 9.44 -204.50 | 143.54 9.08 -78.75 | 139.31 9.47 -72.43 | 129.36 8.33 -70.23 | 71.30 6.54 -22.05 | 63.30 6.27 -11.92 |
| HQ_GEN_CEDARS 23644 | 39.93 -0.24 0.00 | 37.97 -0.19 0.00 | 34.80 -0.10 0.00 | 34.67 -0.14 0.00 | 34.48 -0.17 0.00 | 37.34 0.07 0.00 | 39.63 -0.20 0.00 | 41.27 -0.76 0.00 | 43.62 -0.80 0.00 | 47.50 -1.12 0.00 | 51.89 -2.45 0.00 | 57.75 -2.47 0.00 | 60.29 -2.77 0.00 | 61.18 -2.88 0.00 | 61.20 -2.88 0.00 | 57.67 -2.97 0.00 | 60.28 -2.91 0.00 | 57.00 -3.06 0.00 | 56.79 -2.55 0.00 | 53.21 -2.51 0.00 | 55.12 -2.30 0.00 | 49.63 -1.17 0.00 | 41.82 -0.90 0.00 | 43.30 -1.80 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 39.85 -0.24 0.08 | 38.05 -0.19 -0.08 | 34.80 -0.10 0.00 | 34.67 -0.14 0.00 | 34.48 -0.17 0.00 | 37.34 0.07 0.00 | 39.63 -0.20 0.00 | 41.27 -0.76 0.00 | 43.62 -0.80 0.00 | 47.50 -1.12 0.00 | 51.89 -2.45 0.00 | 57.75 -2.47 0.00 | 60.29 -2.77 0.00 | 61.18 -2.88 0.00 | 61.20 -2.88 0.00 | 57.67 -2.97 0.00 | 60.28 -2.91 0.00 | 57.00 -3.06 0.00 | 56.79 -2.55 0.00 | 53.21 -2.51 0.00 | 55.12 -2.30 0.00 | 49.63 -1.17 0.00 | 43.90 -0.90 -2.08 | 41.22 -1.80 2.08 |
| HQ_GEN_IMPORT 323601 | 39.65 -0.44 0.08 | 37.94 -0.31 -0.08 | 34.66 -0.24 0.00 | 34.53 -0.28 0.00 | 34.38 -0.28 0.00 | 37.04 -0.22 0.00 | 39.65 -0.48 -0.30 | 40.81 -0.92 0.30 | 43.45 -0.98 0.00 | 47.35 -1.26 0.00 | 52.76 -1.58 0.00 | 58.59 -1.63 0.00 | 61.30 -1.77 0.00 | 62.27 -1.79 0.00 | 62.29 -1.79 0.00 | 58.88 -1.76 0.00 | 61.35 -1.83 0.00 | 58.20 -1.86 0.00 | 57.68 -1.66 0.00 | 54.10 -1.62 0.00 | 55.86 -1.55 0.00 | 49.48 -1.32 0.00 | 43.82 -0.98 -2.08 | 39.65 -1.17 4.28 |
| HQ_GEN_WHEEL 23651 | 39.65 -0.44 0.08 | 37.94 -0.31 -0.08 | 34.66 -0.24 0.00 | 34.53 -0.28 0.00 | 34.38 -0.28 0.00 | 37.04 -0.22 0.00 | 39.65 -0.48 -0.30 | 40.81 -0.92 0.30 | 43.45 -0.98 0.00 | 47.35 -1.26 0.00 | 52.76 -1.58 0.00 | 58.59 -1.63 0.00 | 61.30 -1.77 0.00 | 62.27 -1.79 0.00 | 62.29 -1.79 0.00 | 58.88 -1.76 0.00 | 61.35 -1.83 0.00 | 58.20 -1.86 0.00 | 57.68 -1.66 0.00 | 54.10 -1.62 0.00 | 55.86 -1.55 0.00 | 49.48 -1.32 0.00 | 43.82 -0.98 -2.08 | 41.85 -1.17 2.08 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|
| HUDSON AVE_GT_3 23810 | 43.63 3.45 0.00 | 40.99 2.82 0.00 | 37.24 2.34 0.00 | 37.08 2.26 0.00 | 36.94 2.29 0.00 | 39.61 2.35 0.00 | 42.94 3.11 0.00 | 46.69 4.66 0.00 | 49.71 5.29 0.00 | 55.71 6.13 -0.97 | 61.51 7.17 0.00 | 70.73 8.19 -2.32 | 75.70 8.77 -3.86 | 104.64 8.84 -31.74 | 118.10 8.91 -45.11 | 128.36 8.43 -59.29 | 129.32 8.78 -57.35 | 110.30 8.41 -41.82 | 77.60 8.07 -10.19 | 64.77 7.41 -1.64 | 65.22 7.81 0.00 | 57.55 6.76 0.00 | 47.97 5.25 0.00 | 50.07 4.96 0.00 |
| HUDSON AVE_GT_4 23540 | 43.63 3.45 0.00 | 40.99 2.82 0.00 | 37.24 2.34 0.00 | 37.08 2.26 0.00 | 36.94 2.29 0.00 | 39.61 2.35 0.00 | 42.94 3.11 0.00 | 46.69 4.66 0.00 | 49.71 5.29 0.00 | 55.71 6.13 -0.97 | 61.51 7.17 0.00 | 70.73 8.19 -2.32 | 75.70 8.77 -3.86 | 104.64 8.84 -31.74 | 118.10 8.91 -45.11 | 128.36 8.43 -59.29 | 129.32 8.78 -57.35 | 110.30 8.41 -41.82 | 77.60 8.07 -10.19 | 64.77 7.41 -1.64 | 65.22 7.81 0.00 | 57.55 6.76 0.00 | 47.97 5.25 0.00 | 50.07 4.96 0.00 |
| HUDSON AVE_GT_5 23657 | 43.63 3.45 0.00 | 40.99 2.82 0.00 | 37.24 2.34 0.00 | 37.08 2.26 0.00 | 36.94 2.29 0.00 | 39.61 2.35 0.00 | 42.94 3.11 0.00 | 46.69 4.66 0.00 | 49.71 5.29 0.00 | 55.71 6.13 -0.97 | 61.51 7.17 0.00 | 70.73 8.19 -2.32 | 75.70 8.77 -3.86 | 104.64 8.84 -31.74 | 118.10 8.91 -45.11 | 128.36 8.43 -59.29 | 129.32 8.78 -57.35 | 110.30 8.41 -41.82 | 77.60 8.07 -10.19 | 64.77 7.41 -1.64 | 65.22 7.81 0.00 | 57.55 6.76 0.00 | 47.97 5.25 0.00 | 50.07 4.96 0.00 |
| HUDSON_AVE_10 24168 | 43.55 3.37 0.00 | 40.91 2.75 0.00 | 37.17 2.27 0.00 | 37.01 2.19 0.00 | 36.87 2.22 0.00 | 39.50 2.24 0.00 | 42.78 2.95 0.00 | 46.52 4.50 0.00 | 49.35 4.93 0.00 | 54.36 5.74 -0.01 | 61.07 6.74 0.00 | 70.42 7.89 -2.32 | 75.38 8.45 -3.86 | 104.26 8.46 -31.74 | 117.66 8.46 -45.11 | 127.94 8.00 -59.29 | 128.94 8.40 -57.35 | 109.94 8.05 -41.82 | 77.37 7.83 -10.19 | 64.54 7.19 -1.64 | 64.99 7.58 0.00 | 57.30 6.50 0.00 | 47.63 4.91 0.00 | 49.93 4.83 0.00 |
| HUNTER MOUNT___DRP 323613 | 42.99 2.81 0.00 | 40.49 2.33 0.00 | 36.93 2.02 0.00 | 36.76 1.95 0.00 | 36.70 2.04 0.00 | 39.47 2.20 0.00 | 42.58 2.75 0.00 | 46.23 4.20 0.00 | 49.13 4.71 0.00 | 54.16 5.54 0.00 | 60.91 6.57 0.00 | 70.57 7.77 -2.59 | 75.52 8.14 -4.31 | 83.27 8.71 -10.50 | 87.87 8.84 -14.94 | 90.42 8.25 -21.53 | 92.72 8.47 -21.07 | 81.40 7.75 -13.59 | 72.55 7.06 -6.14 | 63.39 6.69 -0.99 | 64.42 7.00 0.00 | 56.69 5.89 0.00 | 47.20 4.49 0.00 | 49.39 4.29 0.00 |
| HUNTLEY___63 23557 | 38.89 -1.29 0.00 | 37.32 -0.84 0.00 | 34.38 -0.52 0.00 | 34.64 -0.17 0.00 | 34.13 -0.52 0.00 | 36.75 -0.52 0.00 | 38.60 -1.23 0.00 | 39.88 -2.14 0.00 | 42.16 -2.27 0.00 | 45.17 -3.45 0.00 | 49.39 -4.94 0.00 | 53.47 -7.11 -0.35 | 56.34 -7.32 -0.59 | 56.54 -7.56 -0.04 | 57.02 -7.18 -0.11 | 55.73 -5.82 -0.91 | 56.58 -7.58 -0.97 | 54.00 -6.07 0.00 | 53.00 -6.88 -0.54 | 51.18 -4.62 -0.09 | 50.35 -7.06 0.00 | 45.72 -5.08 0.00 | 40.45 -2.26 0.00 | 43.17 -1.94 0.00 |
| HUNTLEY___64 23558 | 38.89 -1.29 0.00 | 37.32 -0.84 0.00 | 34.38 -0.52 0.00 | 34.64 -0.17 0.00 | 34.13 -0.52 0.00 | 36.75 -0.52 0.00 | 38.60 -1.23 0.00 | 39.88 -2.14 0.00 | 42.16 -2.27 0.00 | 45.17 -3.45 0.00 | 49.39 -4.94 0.00 | 53.47 -7.11 -0.35 | 56.34 -7.32 -0.59 | 56.54 -7.56 -0.04 | 57.02 -7.18 -0.11 | 55.73 -5.82 -0.91 | 56.58 -7.58 -0.97 | 54.00 -6.07 0.00 | 53.00 -6.88 -0.54 | 51.18 -4.62 -0.09 | 50.35 -7.06 0.00 | 45.72 -5.08 0.00 | 40.45 -2.26 0.00 | 43.17 -1.94 0.00 |
| HUNTLEY___65 23559 | 38.89 -1.29 0.00 | 37.32 -0.84 0.00 | 34.38 -0.52 0.00 | 34.64 -0.17 0.00 | 34.13 -0.52 0.00 | 36.75 -0.52 0.00 | 38.60 -1.23 0.00 | 39.88 -2.14 0.00 | 42.16 -2.27 0.00 | 45.17 -3.45 0.00 | 49.39 -4.94 0.00 | 53.47 -7.11 -0.35 | 56.34 -7.32 -0.59 | 56.54 -7.56 -0.04 | 57.02 -7.18 -0.11 | 55.73 -5.82 -0.91 | 56.58 -7.58 -0.97 | 54.00 -6.07 0.00 | 53.00 -6.88 -0.54 | 51.18 -4.62 -0.09 | 50.35 -7.06 0.00 | 45.72 -5.08 0.00 | 40.45 -2.26 0.00 | 43.17 -1.94 0.00 |
| HUNTLEY___66 23560 | 38.89 -1.29 0.00 | 37.32 -0.84 0.00 | 34.38 -0.52 0.00 | 34.64 -0.17 0.00 | 34.13 -0.52 0.00 | 36.75 -0.52 0.00 | 38.60 -1.23 0.00 | 39.88 -2.14 0.00 | 42.16 -2.27 0.00 | 45.17 -3.45 0.00 | 49.39 -4.94 0.00 | 53.47 -7.11 -0.35 | 56.34 -7.32 -0.59 | 56.54 -7.56 -0.04 | 57.02 -7.18 -0.11 | 55.73 -5.82 -0.91 | 56.58 -7.58 -0.97 | 54.00 -6.07 0.00 | 53.00 -6.88 -0.54 | 51.18 -4.62 -0.09 | 50.35 -7.06 0.00 | 45.72 -5.08 0.00 | 40.45 -2.26 0.00 | 43.17 -1.94 0.00 |
| HUNTLEY___67 23561 | 38.29 -1.89 0.00 | 36.79 -1.37 0.00 | 33.89 -1.01 0.00 | 34.15 -0.66 0.00 | 33.65 -1.00 0.00 | 36.19 -1.08 0.00 | 38.00 -1.83 0.00 | 39.21 -2.82 0.00 | 41.45 -2.98 0.00 | 44.39 -4.23 0.00 | 48.58 -5.76 0.00 | 52.70 -7.89 -0.36 | 55.54 -8.14 -0.61 | 55.64 -8.46 -0.04 | 56.13 -8.08 -0.12 | 54.91 -6.67 -0.93 | 55.79 -8.40 -1.00 | 53.16 -6.91 0.00 | 52.30 -7.60 -0.56 | 50.34 -5.46 -0.09 | 49.72 -7.69 0.00 | 45.06 -5.74 0.00 | 39.81 -2.90 0.00 | 42.45 -2.66 0.00 |
| HUNTLEY___68 23562 | 38.29 -1.89 0.00 | 36.79 -1.37 0.00 | 33.89 -1.01 0.00 | 34.15 -0.66 0.00 | 33.65 -1.00 0.00 | 36.19 -1.08 0.00 | 38.00 -1.83 0.00 | 39.21 -2.82 0.00 | 41.45 -2.98 0.00 | 44.39 -4.23 0.00 | 48.58 -5.76 0.00 | 52.70 -7.89 -0.36 | 55.54 -8.14 -0.61 | 55.64 -8.46 -0.04 | 56.13 -8.08 -0.12 | 54.91 -6.67 -0.93 | 55.79 -8.40 -1.00 | 53.16 -6.91 0.00 | 52.30 -7.60 -0.56 | 50.34 -5.46 -0.09 | 49.72 -7.69 0.00 | 45.06 -5.74 0.00 | 39.81 -2.90 0.00 | 42.45 -2.66 0.00 |
| HYLAND___LFGE 323620 | 40.74 0.56 0.00 | 38.77 0.61 0.00 | 35.53 0.63 0.00 | 35.65 0.84 0.00 | 35.35 0.69 0.00 | 38.24 0.97 0.00 | 40.91 1.08 0.00 | 42.87 0.84 0.00 | 45.53 1.11 0.00 | 47.06 -1.56 0.00 | 50.80 -3.53 0.00 | 55.92 -4.70 -0.40 | 58.75 -4.98 -0.66 | 59.11 -5.00 -0.04 | 59.35 -4.87 -0.13 | 57.54 -4.12 -1.02 | 59.10 -5.18 -1.09 | 55.86 -4.20 0.00 | 55.38 -4.57 -0.61 | 52.30 -3.51 -0.10 | 52.71 -4.71 0.00 | 48.36 -2.44 0.00 | 42.97 0.26 0.00 | 46.01 0.90 0.00 |
| INDECK___CORINTH 23802 | 41.78 1.61 0.00 | 39.42 1.26 0.00 | 36.02 1.12 0.00 | 35.72 0.91 0.00 | 35.69 1.04 0.00 | 38.53 1.27 0.00 | 41.47 1.63 0.00 | 44.80 2.77 0.00 | 47.67 3.24 0.00 | 52.90 4.28 0.00 | 59.06 4.73 0.00 | 67.83 4.58 -3.03 | 72.47 4.35 -5.05 | 71.64 4.10 -3.48 | 71.95 3.52 -4.33 | 68.21 3.15 -4.41 | 71.08 3.79 -4.10 | 67.45 3.18 -4.20 | 68.84 4.15 -5.34 | 60.52 3.96 -0.86 | 62.01 4.59 0.00 | 54.30 3.51 0.00 | 45.11 2.39 0.00 | 47.95 2.84 0.00 |
| INDECK___ILION 23567 | 41.14 0.96 0.00 | 39.04 0.88 0.00 | 35.67 0.77 0.00 | 35.58 0.77 0.00 | 35.42 0.76 0.00 | 38.09 0.82 0.00 | 40.83 1.00 0.00 | 43.20 1.18 0.00 | 45.71 1.29 0.00 | 50.03 1.41 0.00 | 55.97 1.63 0.00 | 61.96 1.81 0.06 | 64.85 1.89 0.11 | 65.91 1.86 0.01 | 65.95 1.86 0.00 | 62.46 1.82 0.00 | 65.21 2.02 0.00 | 61.93 1.86 0.00 | 60.68 1.42 0.09 | 56.98 1.28 0.01 | 58.79 1.38 0.00 | 51.97 1.17 0.00 | 43.66 0.94 0.00 | 46.37 1.26 0.00 |
| INDECK___OLEAN 23982 | 40.70 0.52 0.00 | 38.77 0.61 0.00 | 35.57 0.66 0.00 | 35.68 0.87 0.00 | 35.35 0.69 0.00 | 38.27 1.01 0.00 | 40.79 0.96 0.00 | 40.77 -1.26 0.00 | 43.58 -0.84 0.00 | 48.13 -0.49 0.00 | 53.30 -1.03 0.00 | 57.99 -2.65 -0.42 | 61.00 -2.77 -0.71 | 61.03 -3.08 -0.04 | 60.12 -4.10 -0.13 | 58.48 -3.21 -1.06 | 59.65 -4.68 -1.14 | 56.04 -4.02 0.00 | 54.63 -5.34 -0.63 | 52.47 -3.34 -0.10 | 52.19 -5.22 0.00 | 47.24 -3.56 0.00 | 42.84 0.13 0.00 | 45.24 0.14 0.00 |
| INDECK___OSWEGO 23783 | 39.65 -0.52 0.00 | 37.71 -0.46 0.00 | 34.49 -0.42 0.00 | 34.40 -0.42 0.00 | 34.24 -0.42 0.00 | 36.86 -0.41 0.00 | 39.47 -0.36 0.00 | 41.52 -0.50 0.00 | 43.76 -0.67 0.00 | 47.94 -0.68 0.00 | 53.47 -0.87 0.00 | 59.31 -1.08 -0.17 | 62.28 -1.07 -0.28 | 62.99 -1.09 -0.02 | 63.06 -1.09 -0.06 | 60.12 -0.97 -0.45 | 62.60 -1.07 -0.48 | 59.17 -0.90 0.00 | 58.36 -1.25 -0.26 | 54.70 -1.06 -0.04 | 56.15 -1.26 0.00 | 49.78 -1.02 0.00 | 41.99 -0.73 0.00 | 44.79 -0.32 0.00 |

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| INDECK____YERKES 23781 | 38.89 -1.29 0.00 | 37.32 -0.84 0.00 | 34.38 -0.52 0.00 | 34.64 -0.17 0.00 | 34.13 -0.52 0.00 | 36.75 -0.52 0.00 | 38.60 -1.23 0.00 | 39.88 -2.14 0.00 | 42.16 -2.27 0.00 | 45.17 -3.45 0.00 | 49.39 -4.94 0.00 | 53.47 -7.11 -0.35 | 56.34 -7.32 -0.59 | 56.54 -7.56 -0.04 | 57.02 -7.18 -0.11 | 55.73 -5.82 -0.91 | 56.58 -7.58 -0.97 | 54.00 -6.07 0.00 | 53.00 -6.88 -0.54 | 51.18 -4.62 -0.09 | 50.35 -7.06 0.00 | 45.72 -5.08 0.00 | 40.45 -2.26 0.00 | 43.17 -1.94 0.00 |
| INDIAN POINT_GT_1 24139 | 42.99 2.81 0.00 | 40.42 2.25 0.00 | 36.76 1.85 0.00 | 36.59 1.78 0.00 | 36.49 1.84 0.00 | 39.13 1.86 0.00 | 42.34 2.51 0.00 | 45.93 3.91 0.00 | 48.91 4.49 0.00 | 53.87 5.25 0.00 | 60.53 6.19 0.00 | 69.68 7.17 -2.30 | 74.59 7.69 -3.83 | 103.15 7.88 -31.21 | 116.39 7.95 -44.36 | 126.52 7.52 -58.35 | 127.47 7.84 -56.45 | 108.70 7.51 -41.12 | 76.51 7.12 -10.05 | 63.85 6.52 -1.62 | 64.30 6.89 0.00 | 56.69 5.89 0.00 | 47.20 4.49 0.00 | 49.26 4.15 0.00 |
| INDIAN POINT_GT_2 23659 | 42.99 2.81 0.00 | 40.42 2.25 0.00 | 36.76 1.85 0.00 | 36.59 1.78 0.00 | 36.49 1.84 0.00 | 39.13 1.86 0.00 | 42.34 2.51 0.00 | 45.93 3.91 0.00 | 48.91 4.49 0.00 | 53.87 5.25 0.00 | 60.53 6.19 0.00 | 69.68 7.17 -2.30 | 74.59 7.69 -3.83 | 103.15 7.88 -31.21 | 116.39 7.95 -44.36 | 126.52 7.52 -58.35 | 127.47 7.84 -56.45 | 108.70 7.51 -41.12 | 76.51 7.12 -10.05 | 63.85 6.52 -1.62 | 64.30 6.89 0.00 | 56.69 5.89 0.00 | 47.20 4.49 0.00 | 49.26 4.15 0.00 |
| INDIAN POINT_GT_3 24019 | 42.99 2.81 0.00 | 40.42 2.25 0.00 | 36.76 1.85 0.00 | 36.59 1.78 0.00 | 36.49 1.84 0.00 | 39.13 1.86 0.00 | 42.34 2.51 0.00 | 45.93 3.91 0.00 | 48.91 4.49 0.00 | 53.87 5.25 0.00 | 60.53 6.19 0.00 | 69.68 7.17 -2.30 | 74.59 7.69 -3.83 | 103.15 7.88 -31.21 | 116.39 7.95 -44.36 | 126.52 7.52 -58.35 | 127.47 7.84 -56.45 | 108.70 7.51 -41.12 | 76.51 7.12 -10.05 | 63.85 6.52 -1.62 | 64.30 6.89 0.00 | 56.69 5.89 0.00 | 47.20 4.49 0.00 | 49.26 4.15 0.00 |
| INDIAN POINT____2 23530 | 42.87 2.69 0.00 | 40.30 2.14 0.00 | 36.65 1.75 0.00 | 36.48 1.67 0.00 | 36.39 1.73 0.00 | 39.02 1.75 0.00 | 42.22 2.39 0.00 | 45.85 3.82 0.00 | 48.78 4.35 0.00 | 53.72 5.10 0.00 | 60.37 6.03 0.00 | 69.42 6.93 -2.27 | 74.30 7.44 -3.79 | 101.84 7.69 -30.09 | 114.58 7.69 -42.80 | 124.41 7.28 -56.49 | 125.49 7.65 -54.66 | 106.98 7.27 -39.65 | 76.07 6.94 -9.78 | 63.64 6.35 -1.58 | 64.13 6.72 0.00 | 56.54 5.74 0.00 | 47.07 4.36 0.00 | 49.08 3.97 0.00 |
| INDIAN POINT____3 23531 | 42.82 2.65 0.00 | 40.26 2.10 0.00 | 36.62 1.71 0.00 | 36.45 1.64 0.00 | 36.32 1.66 0.00 | 38.98 1.71 0.00 | 42.18 2.35 0.00 | 45.77 3.74 0.00 | 48.69 4.26 0.00 | 53.63 5.01 0.00 | 60.26 5.92 0.00 | 69.38 6.87 -2.30 | 74.28 7.38 -3.83 | 102.91 7.56 -31.29 | 116.12 7.56 -44.47 | 126.28 7.16 -58.48 | 127.27 7.52 -56.57 | 108.44 7.15 -41.23 | 76.24 6.82 -10.07 | 63.58 6.24 -1.62 | 64.02 6.60 0.00 | 56.44 5.64 0.00 | 46.99 4.27 0.00 | 49.03 3.92 0.00 |
| IP CORINTH____1 23988 | 42.06 1.89 0.00 | 39.69 1.53 0.00 | 36.23 1.33 0.00 | 35.93 1.11 0.00 | 35.94 1.28 0.00 | 38.80 1.53 0.00 | 41.74 1.91 0.00 | 45.09 3.07 0.00 | 47.98 3.55 0.00 | 53.29 4.67 0.00 | 59.33 5.00 0.00 | 68.07 4.82 -3.03 | 72.66 4.54 -5.05 | 71.90 4.36 -3.48 | 72.20 3.78 -4.33 | 68.45 3.40 -4.41 | 71.27 3.98 -4.10 | 67.75 3.48 -4.20 | 69.20 4.51 -5.34 | 60.91 4.35 -0.86 | 62.41 4.99 0.00 | 54.71 3.91 0.00 | 45.41 2.69 0.00 | 48.31 3.20 0.00 |
| IP____TICONDEROGA 23804 | 43.71 3.54 0.00 | 41.41 3.24 0.00 | 37.84 2.93 0.00 | 37.63 2.82 0.00 | 37.56 2.91 0.00 | 40.40 3.13 0.00 | 43.54 3.70 0.00 | 46.98 4.96 0.00 | 49.71 5.29 0.00 | 55.38 6.76 0.00 | 62.38 8.04 0.00 | 71.81 8.67 -2.92 | 76.52 8.58 -4.88 | 78.34 8.07 -6.21 | 79.79 7.50 -8.21 | 76.58 6.79 -9.15 | 79.15 7.33 -8.63 | 75.06 7.15 -7.84 | 72.46 7.36 -5.75 | 63.77 7.13 -0.92 | 65.05 7.64 0.00 | 56.79 5.99 0.00 | 46.90 4.19 0.00 | 49.98 4.87 0.00 |
| JARVIS____ 23743 | 40.37 0.20 0.00 | 38.32 0.15 0.00 | 35.01 0.10 0.00 | 34.92 0.10 0.00 | 34.79 0.14 0.00 | 37.38 0.11 0.00 | 40.03 0.20 0.00 | 42.32 0.29 0.00 | 44.78 0.36 0.00 | 49.06 0.44 0.00 | 54.88 0.54 0.00 | 60.70 0.54 0.06 | 63.53 0.57 0.11 | 64.57 0.51 0.01 | 64.60 0.51 0.00 | 61.13 0.49 0.00 | 63.75 0.57 0.00 | 60.61 0.54 0.00 | 59.79 0.53 0.09 | 56.14 0.45 0.01 | 57.87 0.46 0.00 | 51.20 0.41 0.00 | 43.01 0.30 0.00 | 45.47 0.36 0.00 |
| JENNISON____1 23625 | 42.10 1.93 0.00 | 40.00 1.83 0.00 | 36.51 1.61 0.00 | 36.41 1.60 0.00 | 36.21 1.56 0.00 | 39.06 1.79 0.00 | 42.10 2.27 0.00 | 44.59 2.56 0.00 | 47.31 2.89 0.00 | 51.92 3.31 0.00 | 58.08 3.75 0.00 | 64.93 3.91 -0.80 | 68.63 4.23 -1.33 | 68.31 4.16 -0.08 | 68.77 4.42 -0.26 | 66.74 4.00 -2.09 | 70.05 4.61 -2.25 | 64.33 4.26 0.00 | 64.07 3.50 -1.22 | 59.25 3.34 -0.20 | 60.80 3.39 0.00 | 53.79 3.00 0.00 | 45.19 2.48 0.00 | 47.81 2.71 0.00 |
| JENNISON____2 23626 | 42.02 1.85 0.00 | 39.96 1.79 0.00 | 36.44 1.54 0.00 | 36.34 1.53 0.00 | 36.14 1.49 0.00 | 38.98 1.71 0.00 | 42.02 2.19 0.00 | 44.51 2.48 0.00 | 47.22 2.80 0.00 | 51.88 3.26 0.00 | 57.98 3.64 0.00 | 64.81 3.79 -0.80 | 68.50 4.10 -1.33 | 68.18 4.04 -0.08 | 68.65 4.29 -0.26 | 66.68 3.94 -2.09 | 69.86 4.42 -2.25 | 64.21 4.14 0.00 | 63.95 3.38 -1.22 | 59.14 3.23 -0.20 | 60.69 3.27 0.00 | 53.69 2.90 0.00 | 45.15 2.43 0.00 | 47.72 2.62 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 52.25 4.14 -7.94 | 50.34 3.47 -8.71 | 46.08 2.97 -8.21 | 40.08 2.92 -2.35 | 40.86 2.98 -3.23 | 44.70 3.13 -4.30 | 48.95 3.90 -5.21 | 52.94 5.67 -5.24 | 59.02 6.66 -7.93 | 65.10 7.54 -8.95 | 101.62 8.26 -39.02 | 134.52 9.33 -64.96 | 144.25 9.78 -71.41 | 243.17 9.74 -169.37 | 257.56 9.68 -183.79 | 272.53 8.98 -202.91 | 274.20 9.35 -201.66 | 272.46 8.95 -203.44 | 272.33 8.49 -204.50 | 142.71 8.25 -78.75 | 138.45 8.61 -72.43 | 128.64 7.62 -70.23 | 70.83 6.07 -22.05 | 62.89 5.86 -11.92 |
| KEDC PORT_JEFF_GT3 24211 | 52.25 4.14 -7.94 | 50.34 3.47 -8.71 | 46.08 2.97 -8.21 | 40.08 2.92 -2.35 | 40.86 2.98 -3.23 | 44.70 3.13 -4.30 | 48.95 3.90 -5.21 | 52.94 5.67 -5.24 | 59.02 6.66 -7.93 | 65.10 7.54 -8.95 | 101.62 8.26 -39.02 | 134.52 9.33 -64.96 | 144.25 9.78 -71.41 | 243.17 9.74 -169.37 | 257.56 9.68 -183.79 | 272.53 8.98 -202.91 | 274.20 9.35 -201.66 | 272.46 8.95 -203.44 | 272.33 8.49 -204.50 | 142.71 8.25 -78.75 | 138.45 8.61 -72.43 | 128.64 7.62 -70.23 | 70.83 6.07 -22.05 | 62.89 5.86 -11.92 |
| KEDC_GLWD_GT4 24219 | 51.73 3.62 -7.94 | 49.89 3.01 -8.71 | 45.67 2.55 -8.21 | 39.63 2.47 -2.35 | 40.38 2.50 -3.23 | 44.14 2.57 -4.30 | 48.31 3.27 -5.21 | 52.02 4.75 -5.24 | 57.60 5.24 -7.93 | 63.55 5.98 -8.95 | 100.26 6.90 -39.02 | 133.07 7.89 -64.96 | 142.92 8.45 -71.41 | 242.08 8.65 -169.37 | 256.53 8.65 -183.79 | 271.80 8.25 -202.91 | 273.44 8.59 -201.66 | 271.74 8.23 -203.44 | 271.74 7.89 -204.50 | 141.65 7.19 -78.75 | 137.42 7.58 -72.43 | 127.53 6.50 -70.23 | 69.80 5.04 -22.05 | 61.81 4.78 -11.92 |
| KEDC_GLWD_GT5 24220 | 51.73 3.62 -7.94 | 49.89 3.01 -8.71 | 45.67 2.55 -8.21 | 39.63 2.47 -2.35 | 40.38 2.50 -3.23 | 44.14 2.57 -4.30 | 48.31 3.27 -5.21 | 52.02 4.75 -5.24 | 57.60 5.24 -7.93 | 63.55 5.98 -8.95 | 100.26 6.90 -39.02 | 133.07 7.89 -64.96 | 142.92 8.45 -71.41 | 242.08 8.65 -169.37 | 256.53 8.65 -183.79 | 271.80 8.25 -202.91 | 273.44 8.59 -201.66 | 271.74 8.23 -203.44 | 271.74 7.89 -204.50 | 141.65 7.19 -78.75 | 137.42 7.58 -72.43 | 127.53 6.50 -70.23 | 69.80 5.04 -22.05 | 61.81 4.78 -11.92 |
| KENSICO____ 23655 | 43.19 3.01 0.00 | 40.57 2.40 0.00 | 36.93 2.02 0.00 | 36.76 1.95 0.00 | 36.63 1.98 0.00 | 39.28 2.01 0.00 | 42.54 2.71 0.00 | 46.14 4.12 0.00 | 49.13 4.71 0.00 | 54.11 5.49 0.00 | 60.75 6.41 0.00 | 69.94 7.41 -2.31 | 74.87 7.95 -3.86 | 103.92 8.14 -31.72 | 117.31 8.14 -45.08 | 127.59 7.70 -59.24 | 128.57 8.09 -57.30 | 109.56 7.69 -41.80 | 76.88 7.36 -10.18 | 64.10 6.74 -1.64 | 64.53 7.12 0.00 | 56.94 6.15 0.00 | 47.37 4.66 0.00 | 49.44 4.33 0.00 |

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| KIAC_JFK_GT1 23816 | 43.83 3.66 0.00 | 41.18 3.01 0.00 | 37.42 2.51 0.00 | 37.25 2.44 0.00 | 37.11 2.46 0.00 | 39.76 2.50 0.00 | 42.90 3.07 0.00 | 46.73 4.71 0.00 | 49.09 4.66 0.00 | 54.02 5.40 -0.01 | 60.69 6.36 0.00 | 70.42 7.89 -2.32 | 75.19 8.26 -3.86 | 104.00 8.20 -31.74 | 117.40 8.20 -45.11 | 127.76 7.82 -59.29 | 128.75 8.21 -57.35 | 109.82 7.93 -41.82 | 77.49 7.95 -10.19 | 64.65 7.30 -1.64 | 65.16 7.75 0.00 | 57.35 6.55 0.00 | 47.41 4.70 0.00 | 50.11 5.01 0.00 |
| KIAC_JFK_GT2 23817 | 43.83 3.66 0.00 | 41.18 3.01 0.00 | 37.42 2.51 0.00 | 37.25 2.44 0.00 | 37.11 2.46 0.00 | 39.76 2.50 0.00 | 42.90 3.07 0.00 | 46.73 4.71 0.00 | 49.09 4.66 0.00 | 54.02 5.40 -0.01 | 60.69 6.36 0.00 | 70.42 7.89 -2.32 | 75.19 8.26 -3.86 | 104.00 8.20 -31.74 | 117.40 8.20 -45.11 | 127.76 7.82 -59.29 | 128.75 8.21 -57.35 | 109.82 7.93 -41.82 | 77.49 7.95 -10.19 | 64.65 7.30 -1.64 | 65.16 7.75 0.00 | 57.35 6.55 0.00 | 47.41 4.70 0.00 | 50.11 5.01 0.00 |
| KINTIGH____ 23543 | 37.84 -2.33 0.00 | 36.33 -1.83 0.00 | 33.61 -1.29 0.00 | 33.91 -0.91 0.00 | 33.37 -1.28 0.00 | 35.70 -1.57 0.00 | 37.60 -2.23 0.00 | 39.00 -3.03 0.00 | 41.14 -3.29 0.00 | 44.24 -4.38 0.00 | 48.58 -5.76 0.00 | 52.93 -7.59 -0.30 | 55.75 -7.82 -0.50 | 56.09 -8.01 -0.03 | 56.37 -7.82 -0.10 | 54.86 -6.55 -0.77 | 55.99 -8.02 -0.83 | 53.40 -6.67 0.00 | 52.62 -7.18 -0.46 | 50.38 -5.40 -0.07 | 50.12 -7.29 0.00 | 45.21 -5.59 0.00 | 39.55 -3.16 0.00 | 42.22 -2.89 0.00 |
| LEDERLE____ 23769 | 43.43 3.25 0.00 | 40.80 2.63 0.00 | 37.10 2.20 0.00 | 36.94 2.12 0.00 | 36.80 2.15 0.00 | 39.50 2.24 0.00 | 42.78 2.95 0.00 | 46.44 4.41 0.00 | 49.49 5.06 0.00 | 54.50 5.88 0.00 | 61.29 6.95 0.00 | 70.53 8.07 -2.24 | 75.45 8.64 -3.74 | 101.91 8.97 -28.88 | 114.22 9.04 -41.09 | 123.60 8.55 -54.41 | 124.83 8.97 -52.68 | 106.58 8.47 -38.04 | 76.60 7.77 -9.48 | 64.37 7.13 -1.53 | 64.88 7.46 0.00 | 57.20 6.40 0.00 | 47.63 4.91 0.00 | 49.75 4.65 0.00 |
| LINDEN COGEN____ 23786 | 36.95 3.25 6.47 | 35.82 2.60 4.94 | 36.96 2.06 0.00 | 36.79 1.98 0.00 | 35.50 2.04 1.20 | 38.09 2.05 1.22 | 40.89 2.79 1.73 | 43.20 4.37 3.19 | 46.22 4.93 3.13 | 53.99 5.83 0.46 | 61.18 6.85 0.00 | 70.12 7.59 -2.32 | 75.13 8.20 -3.86 | 104.00 8.20 -31.74 | 117.40 8.20 -45.11 | 127.70 7.76 -59.29 | 128.68 8.15 -57.35 | 109.76 7.87 -41.82 | 77.13 7.60 -10.19 | 64.32 6.96 -1.64 | 64.82 7.41 0.00 | 54.05 6.40 3.15 | 40.48 4.96 7.19 | 45.62 4.60 4.09 |
| LIPA_MISC_IPP 23656 | 52.13 4.02 -7.94 | 50.19 3.32 -8.71 | 45.91 2.79 -8.21 | 39.88 2.72 -2.35 | 40.65 2.77 -3.23 | 44.47 2.91 -4.30 | 48.75 3.70 -5.21 | 52.69 5.42 -5.24 | 58.80 6.44 -7.93 | 65.20 7.63 -8.95 | 101.95 8.59 -39.02 | 134.94 9.76 -64.96 | 144.75 10.28 -71.41 | 243.81 10.38 -169.37 | 258.01 10.13 -183.79 | 272.83 9.28 -202.91 | 274.51 9.67 -201.66 | 272.76 9.25 -203.44 | 272.63 8.78 -204.50 | 143.10 8.64 -78.75 | 138.86 9.01 -72.43 | 128.90 7.87 -70.23 | 70.91 6.15 -22.05 | 62.76 5.73 -11.92 |
| LISF____SOLAR 323691 | 52.21 4.10 -7.94 | 50.27 3.40 -8.71 | 45.98 2.86 -8.21 | 39.95 2.79 -2.35 | 40.69 2.81 -3.23 | 44.51 2.94 -4.30 | 48.83 3.78 -5.21 | 52.77 5.51 -5.24 | 58.93 6.57 -7.93 | 65.39 7.83 -8.95 | 102.11 8.75 -39.02 | 135.18 10.00 -64.96 | 145.01 10.53 -71.41 | 244.00 10.57 -169.37 | 258.20 10.32 -183.79 | 273.01 9.46 -202.91 | 274.70 9.86 -201.66 | 273.00 9.49 -203.44 | 272.81 8.96 -204.50 | 143.26 8.80 -78.75 | 139.03 9.19 -72.43 | 129.10 8.08 -70.23 | 71.04 6.28 -22.05 | 62.89 5.86 -11.92 |
| LITTLE FALLS____HYD 24013 | 41.94 1.77 0.00 | 39.73 1.56 0.00 | 36.34 1.43 0.00 | 36.24 1.43 0.00 | 36.07 1.42 0.00 | 38.80 1.53 0.00 | 41.58 1.75 0.00 | 44.00 1.98 0.00 | 46.56 2.13 0.00 | 50.95 2.33 0.00 | 57.00 2.66 0.00 | 62.99 2.83 0.06 | 65.99 3.03 0.11 | 66.94 2.88 0.01 | 66.97 2.88 0.00 | 63.55 2.91 0.00 | 66.35 3.16 0.00 | 63.01 2.94 0.00 | 61.51 2.26 0.09 | 57.82 2.12 0.01 | 59.65 2.24 0.00 | 52.73 1.93 0.00 | 44.30 1.58 0.00 | 47.23 2.12 0.00 |
| LI_NEWBRDGE____DRP 323616 | 51.77 3.66 -7.94 | 49.89 3.01 -8.71 | 45.70 2.58 -8.21 | 39.70 2.54 -2.35 | 40.44 2.56 -3.23 | 44.21 2.65 -4.30 | 48.43 3.39 -5.21 | 52.06 4.79 -5.24 | 57.82 5.46 -7.93 | 64.08 6.51 -8.95 | 100.64 7.28 -39.02 | 133.49 8.31 -64.96 | 143.30 8.83 -71.41 | 242.40 8.97 -169.37 | 256.85 8.97 -183.79 | 271.98 8.43 -202.91 | 273.69 8.85 -201.66 | 271.98 8.47 -203.44 | 271.86 8.01 -204.50 | 141.93 7.47 -78.75 | 137.71 7.87 -72.43 | 127.88 6.86 -70.23 | 70.10 5.34 -22.05 | 62.13 5.10 -11.92 |
| LONG_LAKE_PHOENIX 24014 | 39.93 -0.24 0.00 | 37.94 -0.23 0.00 | 34.70 -0.21 0.00 | 34.64 -0.17 0.00 | 34.45 -0.21 0.00 | 37.08 -0.19 0.00 | 39.79 -0.04 0.00 | 41.86 -0.17 0.00 | 44.16 -0.27 0.00 | 48.38 -0.24 0.00 | 54.01 -0.33 0.00 | 59.86 -0.54 -0.18 | 62.86 -0.50 -0.30 | 63.57 -0.51 -0.02 | 63.63 -0.51 -0.06 | 60.74 -0.36 -0.47 | 63.18 -0.51 -0.50 | 59.77 -0.30 0.00 | 58.78 -0.83 -0.27 | 55.03 -0.72 -0.04 | 56.55 -0.86 0.00 | 50.09 -0.71 0.00 | 42.25 -0.47 0.00 | 45.15 0.05 0.00 |
| LOVETT____3 23632 | 42.62 2.45 0.00 | 40.07 1.91 0.00 | 36.44 1.54 0.00 | 36.28 1.46 0.00 | 36.14 1.49 0.00 | 38.76 1.49 0.00 | 41.98 2.15 0.00 | 45.56 3.53 0.00 | 48.47 4.04 0.00 | 53.38 4.76 0.00 | 59.99 5.65 0.00 | 68.97 6.50 -2.25 | 73.82 7.00 -3.75 | 100.51 7.18 -29.27 | 112.97 7.24 -41.64 | 122.50 6.79 -55.07 | 123.63 7.14 -53.31 | 105.47 6.85 -38.56 | 75.44 6.53 -9.57 | 63.22 5.96 -1.54 | 63.67 6.26 0.00 | 56.18 5.38 0.00 | 46.77 4.06 0.00 | 48.76 3.65 0.00 |
| LOVETT____4 23642 | 42.95 2.77 0.00 | 40.34 2.18 0.00 | 36.72 1.82 0.00 | 36.55 1.74 0.00 | 36.42 1.77 0.00 | 39.06 1.79 0.00 | 42.30 2.47 0.00 | 45.89 3.87 0.00 | 48.87 4.44 0.00 | 53.82 5.20 0.00 | 60.48 6.14 0.00 | 69.58 7.11 -2.25 | 74.45 7.63 -3.76 | 101.18 7.82 -29.30 | 113.66 7.88 -41.68 | 123.23 7.46 -55.13 | 124.38 7.84 -53.36 | 106.12 7.45 -38.60 | 76.05 7.12 -9.58 | 63.78 6.52 -1.54 | 64.25 6.83 0.00 | 56.69 5.89 0.00 | 47.16 4.44 0.00 | 49.17 4.06 0.00 |
| LOVETT____5 23593 | 42.95 2.77 0.00 | 40.34 2.18 0.00 | 36.72 1.82 0.00 | 36.55 1.74 0.00 | 36.42 1.77 0.00 | 39.06 1.79 0.00 | 42.30 2.47 0.00 | 45.89 3.87 0.00 | 48.87 4.44 0.00 | 53.82 5.20 0.00 | 60.48 6.14 0.00 | 69.58 7.11 -2.25 | 74.45 7.63 -3.76 | 101.18 7.82 -29.30 | 113.66 7.88 -41.68 | 123.23 7.46 -55.13 | 124.38 7.84 -53.36 | 106.12 7.45 -38.60 | 76.05 7.12 -9.58 | 63.78 6.52 -1.54 | 64.25 6.83 0.00 | 56.69 5.89 0.00 | 47.16 4.44 0.00 | 49.17 4.06 0.00 |
| LOWER RAQUET____HYD 24057 | 40.25 0.08 0.00 | 38.32 0.15 0.00 | 35.08 0.17 0.00 | 34.95 0.14 0.00 | 34.76 0.10 0.00 | 37.68 0.41 0.00 | 40.07 0.24 0.00 | 41.69 -0.34 0.00 | 44.07 -0.36 0.00 | 47.89 -0.73 0.00 | 52.27 -2.06 0.00 | 58.17 -2.05 0.00 | 60.67 -2.40 0.00 | 61.56 -2.50 0.00 | 61.59 -2.50 0.00 | 57.91 -2.73 0.00 | 60.78 -2.40 0.00 | 57.30 -2.76 0.00 | 57.39 -1.96 0.00 | 53.93 -1.78 0.00 | 55.86 -1.55 0.00 | 50.19 -0.61 0.00 | 42.25 -0.47 0.00 | 43.89 -1.22 0.00 |
| LOWER____HUDSON 24059 | 41.82 1.65 0.00 | 39.50 1.34 0.00 | 36.16 1.26 0.00 | 36.00 1.18 0.00 | 36.00 1.35 0.00 | 38.53 1.27 0.00 | 41.43 1.59 0.00 | 44.59 2.56 0.00 | 47.27 2.84 0.00 | 52.22 3.60 0.00 | 58.79 4.46 0.00 | 67.92 4.76 -2.94 | 72.82 4.86 -4.90 | 71.16 4.80 -2.29 | 71.33 4.61 -2.63 | 67.01 4.31 -2.06 | 69.80 4.80 -1.81 | 67.09 4.38 -2.63 | 68.63 4.33 -4.95 | 60.52 4.01 -0.79 | 61.66 4.25 0.00 | 54.20 3.40 0.00 | 45.19 2.48 0.00 | 47.81 2.71 0.00 |
| LWR____OSWEGATCHIE_HYD 23850 | 40.98 0.80 0.00 | 38.89 0.73 0.00 | 35.57 0.66 0.00 | 35.44 0.63 0.00 | 35.24 0.59 0.00 | 38.20 0.93 0.00 | 40.87 1.04 0.00 | 42.74 0.71 0.00 | 45.22 0.80 0.00 | 49.45 0.83 0.00 | 54.55 0.22 0.00 | 60.52 0.30 0.00 | 63.26 0.19 0.00 | 64.13 0.06 0.00 | 64.22 0.13 0.00 | 60.28 -0.36 0.00 | 63.38 0.19 0.00 | 59.89 -0.18 0.00 | 59.34 0.00 0.00 | 55.77 0.06 0.00 | 57.70 0.29 0.00 | 51.61 0.81 0.00 | 43.40 0.68 0.00 | 45.47 0.36 0.00 |

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| LYONS_FALL_HYD 23570 | 41.38 1.21 0.00 | 39.27 1.11 0.00 | 35.81 0.91 0.00 | 35.72 0.91 0.00 | 35.52 0.87 0.00 | 38.42 1.16 0.00 | 41.35 1.51 0.00 | 43.50 1.47 0.00 | 46.16 1.73 0.00 | 50.76 2.14 0.00 | 56.62 2.28 0.00 | 62.69 2.47 0.00 | 65.59 2.52 0.00 | 66.43 2.37 0.00 | 66.59 2.50 0.00 | 62.64 2.00 0.00 | 65.90 2.72 0.00 | 62.35 2.28 0.00 | 61.30 1.96 0.00 | 57.50 1.78 0.00 | 59.37 1.95 0.00 | 52.58 1.78 0.00 | 44.13 1.41 0.00 | 46.73 1.62 0.00 |
| MADISON___COUNTY_LFGE 323628 | 41.14 0.96 0.00 | 39.08 0.92 0.00 | 35.71 0.80 0.00 | 35.61 0.80 0.00 | 35.42 0.76 0.00 | 38.20 0.93 0.00 | 41.03 1.19 0.00 | 43.29 1.26 0.00 | 46.02 1.60 0.00 | 50.56 1.94 0.00 | 56.56 2.23 0.00 | 62.57 2.35 0.00 | 65.53 2.46 0.00 | 66.50 2.43 0.00 | 66.33 2.24 0.00 | 62.64 2.00 0.00 | 65.52 2.34 0.00 | 62.23 2.16 0.00 | 61.06 1.60 -0.12 | 57.29 1.56 -0.02 | 58.96 1.55 0.00 | 52.17 1.37 0.00 | 43.83 1.11 0.00 | 46.60 1.49 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 39.81 -0.36 0.00 | 37.74 -0.42 0.00 | 34.56 -0.35 0.00 | 34.50 -0.31 0.00 | 34.31 -0.35 0.00 | 36.93 -0.34 0.00 | 39.43 -0.40 0.00 | 41.52 -0.50 0.00 | 43.93 -0.49 0.00 | 48.04 -0.58 0.00 | 53.58 -0.76 0.00 | 59.19 -0.90 0.13 | 61.78 -1.07 0.22 | 62.90 -1.15 0.01 | 62.93 -1.15 0.00 | 59.67 -0.97 0.00 | 62.30 -0.88 0.00 | 59.17 -0.90 0.00 | 58.43 -0.71 0.20 | 55.01 -0.67 0.03 | 56.78 -0.63 0.00 | 50.24 -0.56 0.00 | 42.25 -0.47 0.00 | 44.52 -0.59 0.00 |
| MAPLE_RIDGE_WT_2 323611 | 39.81 -0.36 0.00 | 37.74 -0.42 0.00 | 34.56 -0.35 0.00 | 34.50 -0.31 0.00 | 34.31 -0.35 0.00 | 36.93 -0.34 0.00 | 39.43 -0.40 0.00 | 41.52 -0.50 0.00 | 43.93 -0.49 0.00 | 48.04 -0.58 0.00 | 53.58 -0.76 0.00 | 59.19 -0.90 0.13 | 61.78 -1.07 0.22 | 62.90 -1.15 0.01 | 62.93 -1.15 0.00 | 59.67 -0.97 0.00 | 62.30 -0.88 0.00 | 59.17 -0.90 0.00 | 58.43 -0.71 0.20 | 55.01 -0.67 0.03 | 56.78 -0.63 0.00 | 50.24 -0.56 0.00 | 42.25 -0.47 0.00 | 44.52 -0.59 0.00 |
| MG INDUSTRY___DRP 24185 | 40.98 0.80 0.00 | 38.74 0.57 0.00 | 35.39 0.49 0.00 | 35.27 0.45 0.00 | 35.21 0.55 0.00 | 37.68 0.41 0.00 | 40.39 0.56 0.00 | 43.33 1.30 0.00 | 45.89 1.47 0.00 | 50.51 1.90 0.00 | 56.73 2.39 0.00 | 65.83 2.71 -2.90 | 70.74 2.84 -4.83 | 67.31 2.95 -0.30 | 66.78 2.88 0.19 | 61.80 2.67 1.51 | 64.46 2.91 1.63 | 62.77 2.70 0.00 | 66.31 2.49 -4.47 | 58.71 2.28 -0.72 | 59.83 2.41 0.00 | 52.73 1.93 0.00 | 44.08 1.37 0.00 | 46.50 1.40 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 40.98 0.80 0.00 | 38.89 0.73 0.00 | 35.57 0.66 0.00 | 35.44 0.63 0.00 | 35.24 0.59 0.00 | 38.20 0.93 0.00 | 40.87 1.04 0.00 | 42.74 0.71 0.00 | 45.22 0.80 0.00 | 49.45 0.83 0.00 | 54.55 0.22 0.00 | 60.52 0.30 0.00 | 63.26 0.19 0.00 | 64.13 0.06 0.00 | 64.22 0.13 0.00 | 60.28 -0.36 0.00 | 63.38 0.19 0.00 | 59.89 -0.18 0.00 | 59.34 0.00 0.00 | 55.77 0.06 0.00 | 57.70 0.29 0.00 | 51.61 0.81 0.00 | 43.40 0.68 0.00 | 45.47 0.36 0.00 |
| MID___RAQUETTE_HYD 23851 | 40.25 0.08 0.00 | 38.32 0.15 0.00 | 35.08 0.17 0.00 | 34.95 0.14 0.00 | 34.76 0.10 0.00 | 37.68 0.41 0.00 | 40.07 0.24 0.00 | 41.69 -0.34 0.00 | 44.07 -0.36 0.00 | 47.89 -0.73 0.00 | 52.27 -2.06 0.00 | 58.17 -2.05 0.00 | 60.67 -2.40 0.00 | 61.56 -2.50 0.00 | 61.59 -2.50 0.00 | 57.91 -2.73 0.00 | 60.78 -2.40 0.00 | 57.30 -2.76 0.00 | 57.39 -1.96 0.00 | 53.93 -1.78 0.00 | 55.86 -1.55 0.00 | 50.19 -0.61 0.00 | 42.25 -0.47 0.00 | 43.89 -1.22 0.00 |
| MILLIKEN___1 23584 | 38.61 -1.57 0.00 | 37.74 -0.42 0.00 | 34.73 -0.17 0.00 | 34.67 -0.14 0.00 | 34.48 -0.17 0.00 | 36.78 -0.48 0.00 | 38.96 -0.88 0.00 | 40.72 -1.30 0.00 | 43.05 -1.38 0.00 | 47.16 -1.46 0.00 | 52.65 -1.68 0.00 | 58.66 -1.99 -0.43 | 61.76 -2.02 -0.71 | 62.06 -2.05 -0.04 | 62.24 -1.99 -0.14 | 59.96 -1.76 -1.07 | 62.38 -1.96 -1.15 | 58.38 -1.68 0.00 | 57.72 -2.26 -0.63 | 53.75 -2.06 -0.10 | 55.12 -2.30 0.00 | 48.92 -1.88 0.00 | 41.22 -1.50 0.00 | 43.80 -1.31 0.00 |
| MILLIKEN___2 23585 | 38.61 -1.57 0.00 | 37.74 -0.42 0.00 | 34.73 -0.17 0.00 | 34.67 -0.14 0.00 | 34.48 -0.17 0.00 | 36.78 -0.48 0.00 | 38.96 -0.88 0.00 | 40.72 -1.30 0.00 | 43.05 -1.38 0.00 | 47.16 -1.46 0.00 | 52.65 -1.68 0.00 | 58.66 -1.99 -0.43 | 61.76 -2.02 -0.71 | 62.06 -2.05 -0.04 | 62.24 -1.99 -0.14 | 59.96 -1.76 -1.07 | 62.38 -1.96 -1.15 | 58.38 -1.68 0.00 | 57.72 -2.26 -0.63 | 53.75 -2.06 -0.10 | 55.12 -2.30 0.00 | 48.92 -1.88 0.00 | 41.22 -1.50 0.00 | 43.80 -1.31 0.00 |
| MILLIKEN___DIESEL 23629 | 38.61 -1.57 0.00 | 37.74 -0.42 0.00 | 34.73 -0.17 0.00 | 34.67 -0.14 0.00 | 34.48 -0.17 0.00 | 36.78 -0.48 0.00 | 38.96 -0.88 0.00 | 40.72 -1.30 0.00 | 43.05 -1.38 0.00 | 47.16 -1.46 0.00 | 52.65 -1.68 0.00 | 58.66 -1.99 -0.43 | 61.76 -2.02 -0.71 | 62.06 -2.05 -0.04 | 62.24 -1.99 -0.14 | 59.96 -1.76 -1.07 | 62.38 -1.96 -1.15 | 58.38 -1.68 0.00 | 57.72 -2.26 -0.63 | 53.75 -2.06 -0.10 | 55.12 -2.30 0.00 | 48.92 -1.88 0.00 | 41.22 -1.50 0.00 | 43.80 -1.31 0.00 |
| MILLSEAT___LFGE 323607 | 38.81 -1.37 0.00 | 37.17 -0.99 0.00 | 34.21 -0.70 0.00 | 34.43 -0.38 0.00 | 33.99 -0.66 0.00 | 36.63 -0.63 0.00 | 38.64 -1.19 0.00 | 40.09 -1.93 0.00 | 42.38 -2.04 0.00 | 45.56 -3.06 0.00 | 50.04 -4.29 0.00 | 54.40 -6.14 -0.33 | 57.31 -6.31 -0.55 | 57.69 -6.41 -0.03 | 58.04 -6.15 -0.11 | 56.51 -4.97 -0.84 | 57.51 -6.57 -0.90 | 54.90 -5.17 0.00 | 53.91 -5.93 -0.50 | 51.61 -4.18 -0.08 | 51.21 -6.20 0.00 | 46.33 -4.47 0.00 | 40.62 -2.09 0.00 | 43.30 -1.80 0.00 |
| MODEL_CITY_ENERGY 24167 | 38.45 -1.73 0.00 | 36.90 -1.26 0.00 | 34.03 -0.87 0.00 | 34.29 -0.52 0.00 | 33.79 -0.87 0.00 | 36.34 -0.93 0.00 | 38.16 -1.67 0.00 | 39.42 -2.61 0.00 | 41.62 -2.80 0.00 | 44.53 -4.08 0.00 | 48.63 -5.71 0.00 | 52.62 -7.95 -0.34 | 55.51 -8.14 -0.58 | 55.64 -8.46 -0.04 | 56.06 -8.14 -0.11 | 54.86 -6.67 -0.88 | 55.67 -8.47 -0.95 | 53.22 -6.85 0.00 | 52.33 -7.54 -0.53 | 50.50 -5.29 -0.08 | 49.66 -7.75 0.00 | 45.11 -5.69 0.00 | 39.94 -2.78 0.00 | 42.67 -2.44 0.00 |
| MODERN_LFGE___ 323580 | 38.45 -1.73 0.00 | 36.90 -1.26 0.00 | 34.03 -0.87 0.00 | 34.29 -0.52 0.00 | 33.79 -0.87 0.00 | 36.34 -0.93 0.00 | 38.16 -1.67 0.00 | 39.42 -2.61 0.00 | 41.62 -2.80 0.00 | 44.53 -4.08 0.00 | 48.63 -5.71 0.00 | 52.62 -7.95 -0.34 | 55.51 -8.14 -0.58 | 55.64 -8.46 -0.04 | 56.06 -8.14 -0.11 | 54.86 -6.67 -0.88 | 55.67 -8.47 -0.95 | 53.22 -6.85 0.00 | 52.33 -7.54 -0.53 | 50.50 -5.29 -0.08 | 49.66 -7.75 0.00 | 45.11 -5.69 0.00 | 39.94 -2.78 0.00 | 42.67 -2.44 0.00 |
| MOHAWK_PAPER___DRP 24187 | 41.34 1.17 0.00 | 39.04 0.88 0.00 | 35.71 0.80 0.00 | 35.58 0.77 0.00 | 35.59 0.94 0.00 | 38.01 0.75 0.00 | 40.87 1.04 0.00 | 43.96 1.93 0.00 | 46.60 2.18 0.00 | 51.39 2.77 0.00 | 57.81 3.48 0.00 | 66.98 3.79 -2.97 | 71.99 3.97 -4.95 | 69.40 3.91 -1.43 | 69.33 3.85 -1.40 | 64.69 3.58 -0.47 | 67.50 4.04 -0.27 | 65.22 3.66 -1.49 | 67.54 3.38 -4.82 | 59.55 3.06 -0.77 | 60.63 3.22 0.00 | 53.39 2.59 0.00 | 44.55 1.84 0.00 | 47.14 2.03 0.00 |
| MONGAUP___HYD 23641 | 43.67 3.50 0.00 | 41.10 2.94 0.00 | 37.42 2.51 0.00 | 37.25 2.44 0.00 | 37.11 2.46 0.00 | 39.95 2.68 0.00 | 43.14 3.31 0.00 | 46.73 4.71 0.00 | 49.67 5.24 0.00 | 54.74 6.13 0.00 | 61.51 7.17 0.00 | 70.73 8.37 -2.14 | 75.46 8.83 -3.56 | 98.31 9.35 -24.89 | 109.17 9.61 -35.47 | 117.28 9.10 -47.54 | 118.76 9.48 -46.10 | 101.66 8.83 -32.76 | 75.18 7.36 -8.48 | 63.93 6.85 -1.37 | 64.65 7.23 0.00 | 56.94 6.15 0.00 | 47.37 4.66 0.00 | 49.98 4.87 0.00 |
| MONTAUK___DIESEL 23721 | 56.11 7.99 -7.94 | 53.51 6.64 -8.71 | 48.84 5.72 -8.21 | 42.77 5.60 -2.35 | 43.49 5.61 -3.23 | 47.46 5.89 -4.30 | 52.01 6.97 -5.21 | 56.81 9.54 -5.24 | 64.09 11.73 -7.93 | 71.86 14.29 -8.95 | 110.04 16.68 -39.02 | 144.15 18.97 -64.96 | 154.84 20.37 -71.41 | 254.19 20.76 -169.37 | 266.27 18.39 -183.79 | 280.78 17.22 -202.91 | 282.73 17.88 -201.66 | 280.69 17.18 -203.44 | 280.34 16.50 -204.50 | 151.23 16.77 -78.75 | 146.66 16.82 -72.43 | 135.45 14.43 -70.23 | 75.96 11.19 -22.05 | 67.67 10.65 -11.92 |

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| MUNSVILLE_WIND_PWR 323609 | 42.66 2.49 0.00 | 40.76 2.60 0.00 | 37.17 2.27 0.00 | 37.08 2.26 0.00 | 36.84 2.18 0.00 | 39.80 2.53 0.00 | 42.98 3.15 0.00 | 45.22 3.19 0.00 | 47.93 3.51 0.00 | 52.70 4.08 0.00 | 58.95 4.62 0.00 | 65.79 4.88 -0.70 | 69.46 5.23 -1.16 | 69.26 5.13 -0.07 | 69.76 5.45 -0.23 | 67.30 4.85 -1.81 | 70.82 5.69 -1.94 | 65.35 5.29 0.00 | 64.73 4.33 -1.06 | 59.95 4.07 -0.17 | 61.60 4.19 0.00 | 54.46 3.66 0.00 | 45.71 2.99 0.00 | 48.53 3.43 0.00 |
| N SALMON___HYD 24042 | 40.41 0.24 0.00 | 38.43 0.27 0.00 | 35.22 0.31 0.00 | 35.06 0.24 0.00 | 34.86 0.21 0.00 | 37.86 0.60 0.00 | 40.23 0.40 0.00 | 41.94 -0.08 0.00 | 44.38 -0.04 0.00 | 48.33 -0.29 0.00 | 53.58 -0.76 0.00 | 59.62 -0.60 0.00 | 62.12 -0.95 0.00 | 63.04 -1.02 0.00 | 63.00 -1.09 0.00 | 59.25 -1.39 0.00 | 61.92 -1.26 0.00 | 58.51 -1.56 0.00 | 58.28 -1.07 0.00 | 54.65 -1.06 0.00 | 56.61 -0.80 0.00 | 50.39 -0.41 0.00 | 42.37 -0.34 0.00 | 44.38 -0.72 0.00 |
| N.E_GEN_SANDY PD 24062 | 41.90 1.81 0.08 | 39.73 1.49 -0.08 | 36.23 1.33 0.00 | 36.07 1.25 0.00 | 35.97 1.32 0.00 | 38.53 1.27 0.00 | 41.55 1.71 0.00 | 44.76 2.73 0.00 | 47.40 2.98 0.00 | 52.36 3.74 0.00 | 58.90 4.56 -2.73 | 68.13 5.18 -4.55 | 72.98 5.36 -13.64 | 83.02 5.32 -18.92 | 88.20 5.19 -23.47 | 88.96 4.85 -22.51 | 90.75 5.05 -17.74 | 82.73 4.93 -7.02 | 71.23 4.87 -1.13 | 61.41 4.57 0.00 | 62.29 4.88 0.00 | 54.76 3.96 0.00 | 47.57 2.78 -2.08 | 45.87 2.84 2.08 |
| NARROWS_GT1_1 24228 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| NARROWS_GT1_2 24229 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| NARROWS_GT1_3 24230 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| NARROWS_GT1_4 24231 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| NARROWS_GT1_5 24232 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| NARROWS_GT1_6 24233 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| NARROWS_GT1_7 24234 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| NARROWS_GT1_8 24235 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| NARROWS_GT2_1 24236 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| NARROWS_GT2_2 24237 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| NARROWS_GT2_3 24238 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| NARROWS_GT2_4 24239 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| NARROWS_GT2_5 24240 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| NARROWS_GT2_6 24241 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| NARROWS_GT2_7 24242 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| NARROWS_GT2_8 24243 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| NEG CAPITAL___MECHNVIL 23645 | 42.42 2.25 0.00 | 40.07 1.91 0.00 | 36.65 1.75 0.00 | 36.48 1.67 0.00 | 36.49 1.84 0.00 | 39.09 1.83 0.00 | 42.06 2.23 0.00 | 45.35 3.32 0.00 | 48.16 3.73 0.00 | 53.29 4.67 0.00 | 59.93 5.60 0.00 | 69.07 5.90 -2.95 | 74.04 6.05 -4.92 | 72.53 5.89 -2.58 | 72.84 5.70 -3.04 | 68.60 5.34 -2.62 | 71.61 6.07 -2.36 | 68.49 5.41 -3.02 | 69.96 5.58 -5.03 | 61.64 5.13 -0.81 | 62.87 5.45 0.00 | 55.22 4.42 0.00 | 46.00 3.29 0.00 | 48.62 3.52 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 38.73 -1.45 0.00 | 36.94 -1.22 0.00 | 33.89 -1.01 0.00 | 34.01 -0.80 0.00 | 33.68 -0.97 0.00 | 36.26 -1.01 0.00 | 38.60 -1.23 0.00 | 40.39 -1.64 0.00 | 42.65 -1.78 0.00 | 46.33 -2.29 0.00 | 51.46 -2.88 0.00 | 56.69 -3.79 -0.27 | 59.60 -3.91 -0.45 | 60.18 -3.91 -0.03 | 60.33 -3.85 -0.09 | 58.17 -3.15 -0.68 | 59.88 -4.04 -0.74 | 56.88 -3.18 0.00 | 56.07 -3.68 -0.41 | 52.94 -2.84 -0.07 | 53.57 -3.85 0.00 | 47.85 -2.95 0.00 | 40.96 -1.75 0.00 | 43.57 -1.53 0.00 |
| NEG CENTRAL___DRP 24199 | 40.05 -0.12 0.00 | 38.20 0.04 0.00 | 34.98 0.07 0.00 | 34.95 0.14 0.00 | 34.72 0.07 0.00 | 37.42 0.15 0.00 | 40.07 0.24 0.00 | 42.11 0.08 0.00 | 44.60 0.18 0.00 | 48.67 0.05 0.00 | 54.23 -0.11 0.00 | 60.03 -0.48 -0.30 | 63.12 -0.44 -0.49 | 63.71 -0.38 -0.03 | 63.80 -0.38 -0.10 | 61.28 -0.12 -0.76 | 63.56 -0.44 -0.81 | 60.01 -0.06 0.00 | 58.78 -1.01 -0.45 | 55.17 -0.61 -0.07 | 56.27 -1.15 0.00 | 50.09 -0.71 0.00 | 42.50 -0.21 0.00 | 45.24 0.14 0.00 |
| NEG CENTRAL___INDECK 23768 | 40.53 0.36 0.00 | 38.62 0.46 0.00 | 35.39 0.49 0.00 | 35.51 0.70 0.00 | 35.21 0.55 0.00 | 38.05 0.78 0.00 | 40.63 0.80 0.00 | 42.57 0.55 0.00 | 45.18 0.76 0.00 | 47.79 -0.83 0.00 | 52.22 -2.12 0.00 | 57.43 -3.19 -0.40 | 60.33 -3.41 -0.66 | 60.71 -3.40 -0.04 | 61.01 -3.20 -0.13 | 59.11 -2.55 -1.02 | 60.74 -3.54 -1.09 | 57.42 -2.64 0.00 | 56.81 -3.15 -0.61 | 53.64 -2.17 -0.10 | 54.08 -3.33 0.00 | 49.02 -1.78 0.00 | 42.84 0.13 0.00 | 45.74 0.63 0.00 |
| NEG CENTRAL___SENECA 23627 | 40.25 0.08 0.00 | 38.39 0.23 0.00 | 35.18 0.28 0.00 | 35.20 0.38 0.00 | 34.93 0.28 0.00 | 37.64 0.37 0.00 | 40.35 0.52 0.00 | 42.45 0.42 0.00 | 45.00 0.58 0.00 | 49.10 0.49 0.00 | 54.61 0.27 0.00 | 60.37 -0.18 -0.33 | 63.49 -0.13 -0.55 | 64.03 -0.06 -0.03 | 64.19 0.00 -0.11 | 61.79 0.30 -0.84 | 63.97 -0.13 -0.91 | 60.37 0.30 0.00 | 58.96 -0.89 -0.50 | 55.40 -0.39 -0.08 | 56.32 -1.09 0.00 | 50.29 -0.51 0.00 | 42.80 0.09 0.00 | 45.47 0.36 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 40.37 0.20 0.00 | 38.77 0.61 0.00 | 35.57 0.66 0.00 | 35.51 0.70 0.00 | 35.31 0.66 0.00 | 37.98 0.71 0.00 | 40.59 0.76 0.00 | 42.66 0.63 0.00 | 45.18 0.76 0.00 | 49.40 0.78 0.00 | 55.10 0.76 0.00 | 61.18 0.66 -0.29 | 64.32 0.76 -0.49 | 64.93 0.83 -0.03 | 65.02 0.83 -0.09 | 62.36 0.97 -0.75 | 64.69 0.70 -0.81 | 61.09 1.02 0.00 | 59.85 0.06 -0.44 | 56.01 0.22 -0.07 | 57.30 -0.11 0.00 | 50.95 0.15 0.00 | 43.01 0.30 0.00 | 45.83 0.72 0.00 |
| NEG MILLWOOD___DRP 24198 | 43.51 3.33 0.00 | 40.91 2.75 0.00 | 37.21 2.30 0.00 | 37.04 2.23 0.00 | 36.91 2.25 0.00 | 39.58 2.31 0.00 | 42.86 3.03 0.00 | 46.48 4.45 0.00 | 49.44 5.02 0.00 | 54.45 5.83 0.00 | 61.29 6.95 0.00 | 70.66 8.07 -2.37 | 75.65 8.64 -3.95 | 101.50 9.10 -28.34 | 113.55 9.16 -40.29 | 122.69 8.73 -53.32 | 123.84 9.04 -51.62 | 105.97 8.59 -37.31 | 76.91 8.01 -9.55 | 64.66 7.41 -1.54 | 65.28 7.87 0.00 | 57.55 6.76 0.00 | 47.88 5.17 0.00 | 50.07 4.96 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 40.53 0.36 0.00 | 38.55 0.38 0.00 | 35.32 0.42 0.00 | 35.20 0.38 0.00 | 35.00 0.35 0.00 | 37.94 0.67 0.00 | 40.27 0.44 0.00 | 41.98 -0.04 0.00 | 44.42 0.00 0.00 | 48.42 -0.19 0.00 | 53.85 -0.49 0.00 | 59.86 -0.36 0.00 | 62.44 -0.63 0.00 | 63.42 -0.64 0.00 | 63.38 -0.70 0.00 | 59.73 -0.91 0.00 | 62.36 -0.82 0.00 | 58.99 -1.08 0.00 | 58.75 -0.59 0.00 | 55.04 -0.67 0.00 | 56.95 -0.46 0.00 | 50.54 -0.25 0.00 | 42.59 -0.13 0.00 | 44.66 -0.45 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 39.81 -0.36 0.00 | 37.97 -0.19 0.00 | 34.80 -0.10 0.00 | 34.64 -0.17 0.00 | 34.48 -0.17 0.00 | 37.34 0.07 0.00 | 39.51 -0.32 0.00 | 41.19 -0.84 0.00 | 43.54 -0.89 0.00 | 47.45 -1.17 0.00 | 52.76 -1.58 0.00 | 58.71 -1.51 0.00 | 61.24 -1.83 0.00 | 62.20 -1.86 0.00 | 62.17 -1.92 0.00 | 58.58 -2.06 0.00 | 61.16 -2.02 0.00 | 57.84 -2.22 0.00 | 57.62 -1.72 0.00 | 53.93 -1.78 0.00 | 55.86 -1.55 0.00 | 49.58 -1.22 0.00 | 41.73 -0.98 0.00 | 43.80 -1.31 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 40.53 0.36 0.00 | 38.51 0.34 0.00 | 35.29 0.38 0.00 | 35.16 0.35 0.00 | 34.97 0.31 0.00 | 37.94 0.67 0.00 | 40.27 0.44 0.00 | 41.98 -0.04 0.00 | 44.42 0.00 0.00 | 48.38 -0.24 0.00 | 53.85 -0.49 0.00 | 59.86 -0.36 0.00 | 62.44 -0.63 0.00 | 63.36 -0.70 0.00 | 63.32 -0.77 0.00 | 59.61 -1.03 0.00 | 62.30 -0.88 0.00 | 58.87 -1.20 0.00 | 58.69 -0.65 0.00 | 54.99 -0.72 0.00 | 56.90 -0.52 0.00 | 50.49 -0.30 0.00 | 42.54 -0.17 0.00 | 44.61 -0.50 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 40.53 0.36 0.00 | 38.51 0.34 0.00 | 35.29 0.38 0.00 | 35.16 0.35 0.00 | 34.97 0.31 0.00 | 37.94 0.67 0.00 | 40.27 0.44 0.00 | 41.98 -0.04 0.00 | 44.42 0.00 0.00 | 48.38 -0.24 0.00 | 53.85 -0.49 0.00 | 59.86 -0.36 0.00 | 62.44 -0.63 0.00 | 63.36 -0.70 0.00 | 63.32 -0.77 0.00 | 59.61 -1.03 0.00 | 62.30 -0.88 0.00 | 58.87 -1.20 0.00 | 58.69 -0.65 0.00 | 54.99 -0.72 0.00 | 56.90 -0.52 0.00 | 50.49 -0.30 0.00 | 42.54 -0.17 0.00 | 44.61 -0.50 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 40.53 0.36 0.00 | 38.51 0.34 0.00 | 35.29 0.38 0.00 | 35.16 0.35 0.00 | 34.97 0.31 0.00 | 37.94 0.67 0.00 | 40.27 0.44 0.00 | 41.98 -0.04 0.00 | 44.42 0.00 0.00 | 48.38 -0.24 0.00 | 53.85 -0.49 0.00 | 59.86 -0.36 0.00 | 62.44 -0.63 0.00 | 63.36 -0.70 0.00 | 63.32 -0.77 0.00 | 59.61 -1.03 0.00 | 62.30 -0.88 0.00 | 58.87 -1.20 0.00 | 58.69 -0.65 0.00 | 54.99 -0.72 0.00 | 56.90 -0.52 0.00 | 50.49 -0.30 0.00 | 42.54 -0.17 0.00 | 44.61 -0.50 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 38.53 -1.65 0.00 | 36.98 -1.18 0.00 | 34.07 -0.84 0.00 | 34.36 -0.45 0.00 | 33.86 -0.80 0.00 | 36.41 -0.86 0.00 | 38.24 -1.59 0.00 | 39.50 -2.52 0.00 | 41.76 -2.67 0.00 | 44.68 -3.94 0.00 | 48.85 -5.49 0.00 | 52.85 -7.71 -0.34 | 55.69 -7.95 -0.57 | 55.90 -8.20 -0.04 | 56.32 -7.88 -0.11 | 55.09 -6.43 -0.87 | 55.91 -8.21 -0.94 | 53.46 -6.61 0.00 | 52.51 -7.36 -0.52 | 50.67 -5.13 -0.08 | 49.89 -7.52 0.00 | 45.26 -5.54 0.00 | 40.07 -2.65 0.00 | 42.76 -2.35 0.00 |

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| NEG WEST___LANCASTR 23811 | 38.25 -1.93 0.00 | 36.56 -1.60 0.00 | 33.61 -1.29 0.00 | 33.77 -1.04 0.00 | 33.37 -1.28 0.00 | 35.89 -1.38 0.00 | 38.00 -1.83 0.00 | 39.50 -2.52 0.00 | 41.98 -2.44 0.00 | 45.26 -3.35 0.00 | 49.72 -4.62 0.00 | 54.25 -6.38 -0.41 | 57.19 -6.56 -0.69 | 57.38 -6.73 -0.04 | 57.94 -6.28 -0.13 | 56.48 -5.22 -1.05 | 57.81 -6.51 -1.13 | 54.66 -5.41 0.00 | 53.62 -6.35 -0.63 | 51.19 -4.62 -0.10 | 50.98 -6.43 0.00 | 46.07 -4.72 0.00 | 40.24 -2.48 0.00 | 42.54 -2.57 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 40.70 0.52 0.00 | 38.62 0.46 0.00 | 35.29 0.38 0.00 | 35.23 0.42 0.00 | 35.03 0.38 0.00 | 37.71 0.45 0.00 | 40.51 0.68 0.00 | 42.91 0.88 0.00 | 45.53 1.11 0.00 | 49.83 1.22 0.00 | 55.64 1.30 0.00 | 62.19 1.20 -0.76 | 65.66 1.32 -1.27 | 65.49 1.35 -0.08 | 65.81 1.47 -0.25 | 64.12 1.52 -1.96 | 66.75 1.45 -2.11 | 61.63 1.56 0.00 | 61.40 0.89 -1.17 | 56.96 1.06 -0.19 | 58.22 0.80 0.00 | 51.71 0.91 0.00 | 43.70 0.98 0.00 | 45.96 0.86 0.00 |
| NEG___GEN_MONROE 24207 | 39.57 -0.60 0.00 | 37.78 -0.38 0.00 | 34.66 -0.24 0.00 | 34.85 0.03 0.00 | 34.48 -0.17 0.00 | 37.19 -0.07 0.00 | 39.51 -0.32 0.00 | 41.27 -0.76 0.00 | 43.67 -0.76 0.00 | 47.26 -1.36 0.00 | 52.27 -2.06 0.00 | 57.38 -3.13 -0.29 | 60.33 -3.22 -0.48 | 60.95 -3.14 -0.03 | 61.11 -3.08 -0.09 | 59.14 -2.24 -0.74 | 60.57 -3.41 -0.79 | 57.66 -2.40 0.00 | 56.64 -3.15 -0.44 | 53.67 -2.12 -0.07 | 53.91 -3.50 0.00 | 48.41 -2.39 0.00 | 41.78 -0.94 0.00 | 44.52 -0.59 0.00 |
| NEPA___ENERGY 23901 | 38.00 -2.17 0.00 | 36.26 -1.91 0.00 | 33.27 -1.64 0.00 | 33.35 -1.46 0.00 | 33.02 -1.63 0.00 | 35.48 -1.79 0.00 | 37.84 -1.99 0.00 | 39.55 -2.48 0.00 | 42.11 -2.31 0.00 | 45.65 -2.97 0.00 | 50.42 -3.91 0.00 | 55.45 -5.24 -0.46 | 58.42 -5.42 -0.77 | 58.54 -5.57 -0.05 | 58.98 -5.26 -0.15 | 57.22 -4.61 -1.19 | 59.34 -5.12 -1.28 | 55.56 -4.51 0.00 | 54.71 -5.34 -0.71 | 51.59 -4.23 -0.11 | 52.13 -5.28 0.00 | 46.78 -4.01 0.00 | 40.49 -2.22 0.00 | 42.22 -2.89 0.00 |
| NEVERSINK___HYD 23608 | 41.82 1.65 0.00 | 39.39 1.22 0.00 | 35.85 0.94 0.00 | 35.68 0.87 0.00 | 35.55 0.90 0.00 | 38.20 0.93 0.00 | 41.15 1.31 0.00 | 44.34 2.31 0.00 | 47.13 2.71 0.00 | 52.02 3.40 0.00 | 58.25 3.91 0.00 | 66.85 4.64 -2.00 | 71.51 5.11 -3.33 | 86.46 5.38 -17.01 | 93.95 5.51 -24.35 | 99.49 4.97 -33.88 | 101.57 5.37 -33.01 | 87.43 5.05 -22.31 | 70.64 4.69 -6.61 | 61.12 4.35 -1.06 | 62.06 4.65 0.00 | 54.66 3.86 0.00 | 45.49 2.78 0.00 | 47.63 2.53 0.00 |
| NEWTON___FALLS_HYD 23847 | 40.98 0.80 0.00 | 38.89 0.73 0.00 | 35.57 0.66 0.00 | 35.44 0.63 0.00 | 35.24 0.59 0.00 | 38.20 0.93 0.00 | 40.87 1.04 0.00 | 42.74 0.71 0.00 | 45.22 0.80 0.00 | 49.45 0.83 0.00 | 54.55 0.22 0.00 | 60.52 0.30 0.00 | 63.26 0.19 0.00 | 64.13 0.06 0.00 | 64.22 0.13 0.00 | 60.28 -0.36 0.00 | 63.38 0.19 0.00 | 59.89 -0.18 0.00 | 59.34 0.00 0.00 | 55.77 0.06 0.00 | 57.70 0.29 0.00 | 51.61 0.81 0.00 | 43.40 0.68 0.00 | 45.47 0.36 0.00 |
| NIAGARA___ 23760 | 38.08 -2.09 0.00 | 36.60 -1.56 0.00 | 33.79 -1.12 0.00 | 34.05 -0.77 0.00 | 33.54 -1.11 0.00 | 36.04 -1.23 0.00 | 37.76 -2.07 0.00 | 39.00 -3.03 0.00 | 41.14 -3.29 0.00 | 43.95 -4.67 0.00 | 47.98 -6.36 0.00 | 51.95 -8.61 -0.34 | 54.74 -8.89 -0.57 | 54.87 -9.23 -0.04 | 55.29 -8.91 -0.11 | 54.12 -7.40 -0.87 | 54.96 -9.16 -0.94 | 52.56 -7.51 0.00 | 51.79 -8.07 -0.52 | 49.95 -5.85 -0.08 | 49.20 -8.21 0.00 | 44.60 -6.20 0.00 | 39.55 -3.16 0.00 | 42.26 -2.84 0.00 |
| NINE_MILE_1 23575 | 39.25 -0.92 0.00 | 37.29 -0.88 0.00 | 34.14 -0.77 0.00 | 34.08 -0.73 0.00 | 33.89 -0.76 0.00 | 36.45 -0.82 0.00 | 39.00 -0.84 0.00 | 40.98 -1.05 0.00 | 43.18 -1.24 0.00 | 47.21 -1.41 0.00 | 52.71 -1.63 0.00 | 58.38 -1.99 -0.14 | 61.29 -2.02 -0.24 | 62.03 -2.05 -0.01 | 62.08 -2.05 -0.05 | 59.19 -1.82 -0.37 | 61.50 -2.09 -0.40 | 58.26 -1.80 0.00 | 57.55 -2.02 -0.22 | 53.97 -1.78 -0.04 | 55.40 -2.01 0.00 | 49.12 -1.68 0.00 | 41.48 -1.24 0.00 | 44.20 -0.90 0.00 |
| NINE_MILE_2 23744 | 39.25 -0.92 0.00 | 37.32 -0.84 0.00 | 34.14 -0.77 0.00 | 34.08 -0.73 0.00 | 33.89 -0.76 0.00 | 36.45 -0.82 0.00 | 39.00 -0.84 0.00 | 40.98 -1.05 0.00 | 43.18 -1.24 0.00 | 47.21 -1.41 0.00 | 52.71 -1.63 0.00 | 58.38 -1.99 -0.14 | 61.29 -2.02 -0.24 | 62.03 -2.05 -0.01 | 62.08 -2.05 -0.05 | 59.19 -1.82 -0.37 | 61.56 -2.02 -0.39 | 58.26 -1.80 0.00 | 57.54 -2.02 -0.22 | 53.97 -1.78 -0.03 | 55.40 -2.01 0.00 | 49.12 -1.68 0.00 | 41.48 -1.24 0.00 | 44.20 -0.90 0.00 |
| NM_CAPITAL___DRP 24208 | 40.94 0.76 0.00 | 38.70 0.53 0.00 | 35.39 0.49 0.00 | 35.30 0.49 0.00 | 35.31 0.66 0.00 | 37.64 0.37 0.00 | 40.51 0.68 0.00 | 43.54 1.51 0.00 | 46.16 1.73 0.00 | 50.90 2.29 0.00 | 57.27 2.93 0.00 | 66.41 3.25 -2.94 | 71.32 3.34 -4.91 | 67.70 3.33 -0.30 | 67.19 3.27 0.17 | 62.29 2.97 1.32 | 65.12 3.35 1.42 | 63.13 3.06 0.00 | 66.73 2.85 -4.54 | 59.06 2.62 -0.73 | 60.17 2.76 0.00 | 52.98 2.18 0.00 | 44.21 1.50 0.00 | 46.73 1.62 0.00 |
| NM_CENTRAL___DRP 24181 | 40.09 -0.08 0.00 | 38.09 -0.08 0.00 | 34.84 -0.07 0.00 | 34.78 -0.03 0.00 | 34.58 -0.07 0.00 | 37.27 0.00 0.00 | 39.95 0.12 0.00 | 42.11 0.08 0.00 | 44.47 0.04 0.00 | 48.67 0.05 0.00 | 54.39 0.05 0.00 | 60.28 -0.12 -0.18 | 63.31 -0.06 -0.31 | 64.02 -0.06 -0.02 | 64.09 -0.06 -0.06 | 61.20 0.06 -0.50 | 63.60 -0.13 -0.54 | 60.13 0.06 0.00 | 59.21 -0.42 -0.29 | 55.48 -0.28 -0.05 | 56.90 -0.52 0.00 | 50.49 -0.30 0.00 | 42.59 -0.13 0.00 | 45.33 0.23 0.00 |
| NM_FRONTIER___DRP 24179 | 38.37 -1.81 0.00 | 36.83 -1.34 0.00 | 34.00 -0.91 0.00 | 34.26 -0.56 0.00 | 33.75 -0.90 0.00 | 36.26 -1.01 0.00 | 38.00 -1.83 0.00 | 39.21 -2.82 0.00 | 41.36 -3.07 0.00 | 44.19 -4.42 0.00 | 48.25 -6.09 0.00 | 52.14 -8.43 -0.35 | 54.94 -8.70 -0.58 | 55.07 -9.03 -0.04 | 55.55 -8.65 -0.11 | 54.37 -7.16 -0.89 | 55.17 -8.97 -0.95 | 52.74 -7.33 0.00 | 51.92 -7.95 -0.53 | 50.17 -5.63 -0.08 | 49.32 -8.10 0.00 | 44.80 -5.99 0.00 | 39.77 -2.95 0.00 | 42.54 -2.57 0.00 |
| NM_ST_REGIS___HYD 24053 | 40.33 0.16 0.00 | 38.35 0.19 0.00 | 35.15 0.24 0.00 | 34.99 0.17 0.00 | 34.79 0.14 0.00 | 37.75 0.48 0.00 | 40.15 0.32 0.00 | 41.77 -0.25 0.00 | 44.16 -0.27 0.00 | 47.99 -0.63 0.00 | 52.60 -1.74 0.00 | 58.47 -1.75 0.00 | 61.05 -2.02 0.00 | 61.95 -2.11 0.00 | 61.97 -2.11 0.00 | 58.28 -2.37 0.00 | 61.04 -2.15 0.00 | 57.60 -2.46 0.00 | 57.56 -1.78 0.00 | 54.10 -1.62 0.00 | 56.04 -1.38 0.00 | 50.24 -0.56 0.00 | 42.25 -0.47 0.00 | 43.98 -1.13 0.00 |
| NORTHPORT___1 23551 | 51.77 3.66 -7.94 | 50.00 3.13 -8.71 | 45.77 2.65 -8.21 | 39.77 2.61 -2.35 | 40.51 2.63 -3.23 | 44.33 2.76 -4.30 | 48.55 3.51 -5.21 | 52.14 4.88 -5.24 | 57.91 5.55 -7.93 | 64.13 6.56 -8.95 | 100.70 7.34 -39.02 | 133.55 8.37 -64.96 | 143.05 8.58 -71.41 | 242.01 8.58 -169.37 | 256.40 8.52 -183.79 | 271.50 7.94 -202.91 | 273.12 8.28 -201.66 | 271.44 7.93 -203.44 | 271.44 7.60 -204.50 | 141.76 7.30 -78.75 | 137.65 7.81 -72.43 | 127.93 6.91 -70.23 | 70.15 5.38 -22.05 | 62.13 5.10 -11.92 |
| NORTHPORT___2 23552 | 51.77 3.66 -7.94 | 50.00 3.13 -8.71 | 45.77 2.65 -8.21 | 39.77 2.61 -2.35 | 40.51 2.63 -3.23 | 44.33 2.76 -4.30 | 48.55 3.51 -5.21 | 52.14 4.88 -5.24 | 57.91 5.55 -7.93 | 64.13 6.56 -8.95 | 100.70 7.34 -39.02 | 133.55 8.37 -64.96 | 143.05 8.58 -71.41 | 242.01 8.58 -169.37 | 256.40 8.52 -183.79 | 271.50 7.94 -202.91 | 273.12 8.28 -201.66 | 271.44 7.93 -203.44 | 271.44 7.60 -204.50 | 141.76 7.30 -78.75 | 137.65 7.81 -72.43 | 127.93 6.91 -70.23 | 70.15 5.38 -22.05 | 62.13 5.10 -11.92 |
| NORTHPORT___3 23553 | 51.12 3.01 -7.93 | 49.39 2.52 -8.71 | 45.42 2.30 -8.21 | 39.46 2.30 -2.35 | 40.20 2.32 -3.23 | 43.99 2.42 -4.30 | 48.11 3.07 -5.21 | 51.42 4.16 -5.23 | 57.24 4.89 -7.93 | 63.44 5.88 -8.94 | 99.98 6.63 -39.02 | 132.82 7.65 -64.96 | 142.66 8.20 -71.40 | 241.75 8.33 -169.36 | 256.20 8.33 -183.78 | 271.43 7.88 -202.90 | 273.05 8.21 -201.65 | 271.37 7.87 -203.44 | 271.37 7.54 -204.49 | 141.42 6.96 -78.74 | 137.18 7.35 -72.42 | 127.37 6.35 -70.22 | 69.58 4.83 -22.04 | 61.49 4.47 -11.92 |

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| NORTHPORT___4 23650 | 51.12 3.01 -7.93 | 49.39 2.52 -8.71 | 45.42 2.30 -8.21 | 39.46 2.30 -2.35 | 40.20 2.32 -3.23 | 43.99 2.42 -4.30 | 48.11 3.07 -5.21 | 51.42 4.16 -5.23 | 57.24 4.89 -7.93 | 63.44 5.88 -8.94 | 99.98 6.63 -39.02 | 132.82 7.65 -64.96 | 142.66 8.20 -71.40 | 241.75 8.33 -169.36 | 256.20 8.33 -183.78 | 271.43 7.88 -202.90 | 273.05 8.21 -201.65 | 271.37 7.87 -203.44 | 271.37 7.54 -204.49 | 141.42 6.96 -78.74 | 137.18 7.35 -72.42 | 127.37 6.35 -70.22 | 69.58 4.83 -22.04 | 61.49 4.47 -11.92 |
| NORTHPORT___IC 23718 | 51.77 3.66 -7.94 | 50.00 3.13 -8.71 | 45.77 2.65 -8.21 | 39.77 2.61 -2.35 | 40.51 2.63 -3.23 | 44.33 2.76 -4.30 | 48.55 3.51 -5.21 | 52.14 4.88 -5.24 | 57.91 5.55 -7.93 | 64.13 6.56 -8.95 | 100.70 7.34 -39.02 | 133.55 8.37 -64.96 | 143.05 8.58 -71.41 | 242.01 8.58 -169.37 | 256.40 8.52 -183.79 | 271.50 7.94 -202.91 | 273.12 8.28 -201.66 | 271.44 7.93 -203.44 | 271.44 7.60 -204.50 | 141.76 7.30 -78.75 | 137.65 7.81 -72.43 | 127.93 6.91 -70.23 | 70.15 5.38 -22.05 | 62.13 5.10 -11.92 |
| NPX_GEN_1385_PROXY 323591 | 50.56 2.53 -7.86 | 48.98 2.02 -8.79 | 44.76 1.64 -8.21 | 38.76 1.60 -2.35 | 39.51 1.63 -3.23 | 43.24 1.68 -4.30 | 47.43 2.39 -5.21 | 50.97 3.70 -5.24 | 56.62 4.26 -7.93 | 62.77 5.20 -8.95 | 99.17 5.81 -39.02 | 131.87 6.68 -64.96 | 141.29 6.81 -71.41 | 240.22 6.79 -169.37 | 254.61 6.73 -183.79 | 269.80 6.25 -202.91 | 271.36 6.51 -201.66 | 269.76 6.25 -203.44 | 269.96 6.11 -204.50 | 140.31 5.85 -78.75 | 136.21 6.37 -72.43 | 126.66 5.64 -70.23 | 71.12 4.27 -24.13 | 58.74 3.79 -9.84 |
| NPX_GEN_CSC 323557 | 51.85 3.82 -7.86 | 50.04 3.09 -8.79 | 45.74 2.62 -8.21 | 39.70 2.54 -2.35 | 40.44 2.56 -3.23 | 44.25 2.68 -4.30 | 48.55 3.51 -5.21 | 52.48 5.21 -5.24 | 58.67 6.31 -7.93 | 65.05 7.49 -8.95 | 101.78 8.42 -39.02 | 134.82 9.64 -64.96 | 144.63 10.15 -71.41 | 243.68 10.25 -169.37 | 257.88 10.00 -183.79 | 272.59 9.04 -202.91 | 274.26 9.41 -201.66 | 272.52 9.01 -203.44 | 272.39 8.55 -204.50 | 142.99 8.52 -78.75 | 138.74 8.90 -72.43 | 128.80 7.77 -70.23 | 72.83 5.98 -24.13 | 60.54 5.59 -9.84 |
| NSINS_S_GLNS_FALLS 23858 | 42.58 2.41 0.00 | 40.19 2.02 0.00 | 36.72 1.82 0.00 | 36.45 1.64 0.00 | 36.46 1.80 0.00 | 39.28 2.01 0.00 | 42.26 2.43 0.00 | 45.64 3.61 0.00 | 48.51 4.09 0.00 | 53.82 5.20 0.00 | 60.20 5.87 0.00 | 69.07 5.84 -3.01 | 73.83 5.74 -5.02 | 73.18 5.51 -3.60 | 73.60 5.00 -4.52 | 69.82 4.55 -4.63 | 72.80 5.31 -4.31 | 69.00 4.57 -4.37 | 69.97 5.28 -5.34 | 61.53 4.96 -0.86 | 62.98 5.57 0.00 | 55.17 4.37 0.00 | 45.88 3.16 0.00 | 48.85 3.74 0.00 |
| NUCOR_STEEL___DRP 24197 | 39.93 -0.24 0.00 | 38.43 0.27 0.00 | 35.25 0.35 0.00 | 35.23 0.42 0.00 | 35.00 0.35 0.00 | 37.57 0.30 0.00 | 40.11 0.28 0.00 | 42.07 0.04 0.00 | 44.56 0.13 0.00 | 48.72 0.10 0.00 | 54.34 0.00 0.00 | 60.33 -0.18 -0.29 | 63.43 -0.13 -0.49 | 63.96 -0.13 -0.03 | 64.05 -0.13 -0.09 | 61.51 0.12 -0.75 | 63.80 -0.19 -0.81 | 60.25 0.18 0.00 | 59.13 -0.65 -0.44 | 55.34 -0.45 -0.07 | 56.61 -0.80 0.00 | 50.34 -0.46 0.00 | 42.54 -0.17 0.00 | 45.29 0.18 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 40.17 0.00 0.00 | 38.16 0.00 0.00 | 34.91 0.00 0.00 | 34.81 0.00 0.00 | 34.65 0.00 0.00 | 37.27 0.00 0.00 | 39.83 0.00 0.00 | 42.03 0.00 0.00 | 44.42 0.00 0.00 | 48.62 0.00 0.00 | 54.34 0.00 0.00 | 60.22 0.00 0.00 | 63.07 0.00 0.00 | 64.06 0.00 0.00 | 64.09 0.00 0.00 | 60.64 0.00 0.00 | 63.19 0.00 0.00 | 60.07 0.00 0.00 | 59.34 0.00 0.00 | 55.71 0.00 0.00 | 57.41 0.00 0.00 | 50.80 0.00 0.00 | 42.72 0.00 0.00 | 45.11 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 52.33 4.22 -7.94 | 50.42 3.55 -8.71 | 46.15 3.04 -8.21 | 40.12 2.96 -2.35 | 40.86 2.98 -3.23 | 44.70 3.13 -4.30 | 49.03 3.98 -5.21 | 52.81 5.55 -5.24 | 58.84 6.49 -7.93 | 64.96 7.39 -8.95 | 101.46 8.10 -39.02 | 134.46 9.27 -64.96 | 144.19 9.71 -71.41 | 243.23 9.80 -169.37 | 257.62 9.74 -183.79 | 272.65 9.10 -202.91 | 274.32 9.48 -201.66 | 272.58 9.07 -203.44 | 272.51 8.66 -204.50 | 142.71 8.25 -78.75 | 138.51 8.67 -72.43 | 128.64 7.62 -70.23 | 70.79 6.02 -22.05 | 62.67 5.64 -11.92 |
| NYPA_GOWANUS___GT5 24156 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 9.08 -32.17 | 101.36 9.16 -29.21 | 104.96 8.97 -31.74 | 118.17 8.55 -45.11 | 128.49 8.55 -59.29 | 129.44 8.91 -57.35 | 110.42 8.53 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| NYPA_GOWANUS___GT6 24157 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.44 8.91 -57.35 | 110.42 8.53 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |
| NYPA_HARLEM__RVR__GT1 24160 | 43.48 3.29 -0.01 | 40.81 2.63 -0.01 | 37.11 2.20 -0.01 | 36.94 2.12 -0.01 | 36.81 2.15 -0.01 | 39.47 2.20 -0.01 | 42.73 2.91 0.01 | 46.47 4.45 0.01 | 49.57 5.15 0.01 | 54.55 5.93 0.00 | 61.12 6.79 0.01 | 70.18 7.65 -2.31 | 75.18 8.26 -3.85 | 104.06 8.26 -31.73 | 117.39 8.20 -45.10 | 127.69 7.76 -59.28 | 128.68 8.15 -57.34 | 109.69 7.81 -41.82 | 77.12 7.60 -10.18 | 64.31 6.96 -1.63 | 64.81 7.41 0.01 | 57.24 6.45 0.01 | 47.94 5.21 -0.01 | 49.85 4.74 -0.01 |
| NYPA_HARLEM__RVR__GT2 24161 | 43.48 3.29 -0.01 | 40.81 2.63 -0.01 | 37.11 2.20 -0.01 | 36.94 2.12 -0.01 | 36.81 2.15 -0.01 | 39.47 2.20 -0.01 | 42.73 2.91 0.01 | 46.47 4.45 0.01 | 49.57 5.15 0.01 | 54.55 5.93 0.00 | 61.12 6.79 0.01 | 70.18 7.65 -2.31 | 75.18 8.26 -3.85 | 104.06 8.26 -31.73 | 117.39 8.20 -45.10 | 127.69 7.76 -59.28 | 128.68 8.15 -57.34 | 109.69 7.81 -41.82 | 77.12 7.60 -10.18 | 64.31 6.96 -1.63 | 64.81 7.41 0.01 | 57.24 6.45 0.01 | 47.94 5.21 -0.01 | 49.85 4.74 -0.01 |
| NYPA_KENT___GT 24152 | 73.60 3.66 -29.77 | 63.02 2.98 -21.88 | 37.44 2.51 -0.02 | 37.27 2.44 -0.02 | 46.00 2.43 -8.92 | 48.87 2.50 -9.11 | 56.02 3.27 -12.92 | 64.57 4.83 -17.71 | 66.60 5.46 -16.71 | 66.34 6.27 -11.45 | 84.35 7.28 -22.73 | 66.34 8.31 2.19 | 66.34 8.89 5.62 | 104.77 8.97 -31.74 | 118.04 8.84 -45.11 | 128.36 8.43 -59.29 | 129.32 8.78 -57.35 | 110.30 8.41 -41.82 | 66.34 8.19 1.19 | 88.49 7.52 -25.26 | 88.49 7.92 -23.15 | 88.49 6.91 -30.78 | 83.36 5.42 -35.22 | 66.34 5.14 -16.09 |
| NYPA_POUCH1___GT 24155 | 101.09 3.66 -57.26 | 79.39 2.98 -38.25 | 37.44 2.51 -0.02 | 37.30 2.47 -0.02 | 47.58 2.36 -10.57 | 50.48 2.42 -10.79 | 58.37 3.23 -15.32 | 72.83 4.79 -26.01 | 76.82 5.46 -26.93 | 77.11 6.32 -22.17 | 116.74 7.28 -55.13 | 114.56 8.31 -46.03 | 112.94 8.89 -40.98 | 104.84 9.03 -31.74 | 118.04 8.84 -45.11 | 128.37 8.43 -59.30 | 129.38 8.85 -57.35 | 110.30 8.41 -41.83 | 113.19 8.25 -45.59 | 122.05 7.58 -58.76 | 121.55 7.98 -56.15 | 136.42 6.96 -78.67 | 116.35 5.42 -68.21 | 86.37 5.10 -36.17 |
| NYPA_VERNON___GT2 24162 | 59.28 3.54 -15.57 | 51.25 2.90 -10.19 | 37.33 2.41 -0.02 | 37.17 2.33 -0.02 | 46.73 2.36 -9.72 | 49.61 2.42 -9.92 | 57.10 3.19 -14.08 | 60.51 4.75 -13.73 | 61.93 5.33 -12.17 | 61.17 6.17 -6.38 | 69.32 7.17 -7.81 | 69.18 8.19 -0.77 | 72.44 8.77 -0.60 | 104.64 8.84 -31.74 | 117.98 8.78 -45.11 | 128.24 8.31 -59.29 | 129.25 8.72 -57.35 | 110.24 8.35 -41.82 | 73.69 8.07 -6.28 | 72.88 7.41 -9.76 | 73.18 7.81 -7.96 | 68.18 6.81 -10.58 | 66.46 5.30 -18.45 | 59.92 5.01 -9.81 |
| NYPA_VERNON___GT3 24163 | 59.28 3.54 -15.57 | 51.25 2.90 -10.19 | 37.33 2.41 -0.02 | 37.17 2.33 -0.02 | 46.73 2.36 -9.72 | 49.61 2.42 -9.92 | 57.10 3.19 -14.08 | 60.51 4.75 -13.73 | 61.93 5.33 -12.17 | 61.17 6.17 -6.38 | 69.32 7.17 -7.81 | 69.18 8.19 -0.77 | 72.44 8.77 -0.60 | 104.64 8.84 -31.74 | 117.98 8.78 -45.11 | 128.24 8.31 -59.29 | 129.25 8.72 -57.35 | 110.24 8.35 -41.82 | 73.69 8.07 -6.28 | 72.88 7.41 -9.76 | 73.18 7.81 -7.96 | 68.18 6.81 -10.58 | 66.46 5.30 -18.45 | 59.92 5.01 -9.81 |

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| NYPA___ASTORIA_CC1 323568 | 50.18 3.50 -6.51 | 44.28 2.86 -3.26 | 37.30 2.37 -0.02 | 37.13 2.30 -0.02 | 45.10 2.32 -8.12 | 47.94 2.39 -8.29 | 54.74 3.15 -11.76 | 56.02 4.66 -9.33 | 57.51 5.24 -7.84 | 57.83 6.03 -3.18 | 61.40 7.06 0.00 | 70.60 8.07 -2.32 | 75.57 8.64 -3.86 | 104.51 8.71 -31.74 | 117.85 8.65 -45.11 | 128.12 8.19 -59.29 | 129.06 8.53 -57.35 | 110.12 8.23 -41.82 | 77.49 7.95 -10.19 | 64.65 7.30 -1.64 | 65.11 7.69 0.00 | 57.50 6.71 0.00 | 55.71 5.25 -7.74 | 55.29 4.96 -5.22 |
| NYPA___ASTORIA_CC2 323569 | 50.18 3.50 -6.51 | 44.28 2.86 -3.26 | 37.30 2.37 -0.02 | 37.13 2.30 -0.02 | 45.10 2.32 -8.12 | 47.94 2.39 -8.29 | 54.74 3.15 -11.76 | 56.02 4.66 -9.33 | 57.51 5.24 -7.84 | 57.83 6.03 -3.18 | 61.40 7.06 0.00 | 70.60 8.07 -2.32 | 75.57 8.64 -3.86 | 104.51 8.71 -31.74 | 117.85 8.65 -45.11 | 128.12 8.19 -59.29 | 129.06 8.53 -57.35 | 110.12 8.23 -41.82 | 77.49 7.95 -10.19 | 64.65 7.30 -1.64 | 65.11 7.69 0.00 | 57.50 6.71 0.00 | 55.71 5.25 -7.74 | 55.29 4.96 -5.22 |
| NYPA___HOLTSVILL 23794 | 52.01 3.90 -7.94 | 50.12 3.24 -8.71 | 45.87 2.76 -8.21 | 39.88 2.72 -2.35 | 40.62 2.74 -3.23 | 44.44 2.87 -4.30 | 48.71 3.66 -5.21 | 52.52 5.25 -5.24 | 58.53 6.17 -7.93 | 64.86 7.29 -8.95 | 101.46 8.10 -39.02 | 134.40 9.21 -64.96 | 144.12 9.65 -71.41 | 243.10 9.67 -169.37 | 257.43 9.55 -183.79 | 272.41 8.85 -202.91 | 274.07 9.23 -201.66 | 272.34 8.83 -203.44 | 272.27 8.43 -204.50 | 142.65 8.19 -78.75 | 138.45 8.61 -72.43 | 128.59 7.57 -70.23 | 70.70 5.94 -22.05 | 62.58 5.55 -11.92 |
| NYPA___HELLGATE_GT1 24158 | 43.48 3.29 -0.01 | 40.81 2.63 -0.01 | 37.11 2.20 -0.01 | 36.94 2.12 -0.01 | 36.81 2.15 -0.01 | 39.47 2.20 -0.01 | 42.73 2.91 0.01 | 46.47 4.45 0.01 | 49.57 5.15 0.01 | 54.55 5.93 0.00 | 61.12 6.79 0.01 | 70.18 7.65 -2.31 | 75.18 8.26 -3.85 | 104.12 8.33 -31.73 | 117.39 8.20 -45.10 | 127.75 7.82 -59.28 | 128.68 8.15 -57.34 | 109.75 7.87 -41.82 | 77.12 7.60 -10.18 | 64.31 6.96 -1.63 | 64.81 7.41 0.01 | 57.24 6.45 0.01 | 47.94 5.21 -0.01 | 49.85 4.74 -0.01 |
| NYPA___HELLGATE_GT2 24159 | 43.48 3.29 -0.01 | 40.81 2.63 -0.01 | 37.11 2.20 -0.01 | 36.94 2.12 -0.01 | 36.81 2.15 -0.01 | 39.47 2.20 -0.01 | 42.73 2.91 0.01 | 46.47 4.45 0.01 | 49.57 5.15 0.01 | 54.55 5.93 0.00 | 61.12 6.79 0.01 | 70.18 7.65 -2.31 | 75.18 8.26 -3.85 | 104.12 8.33 -31.73 | 117.39 8.20 -45.10 | 127.75 7.82 -59.28 | 128.68 8.15 -57.34 | 109.75 7.87 -41.82 | 77.12 7.60 -10.18 | 64.31 6.96 -1.63 | 64.81 7.41 0.01 | 57.24 6.45 0.01 | 47.94 5.21 -0.01 | 49.85 4.74 -0.01 |
| NYS_BARGE___HYD 23848 | 38.61 -1.57 0.00 | 37.06 -1.11 0.00 | 34.14 -0.77 0.00 | 34.40 -0.42 0.00 | 33.89 -0.76 0.00 | 36.48 -0.78 0.00 | 38.32 -1.51 0.00 | 39.59 -2.44 0.00 | 41.85 -2.58 0.00 | 44.78 -3.84 0.00 | 49.01 -5.32 0.00 | 53.03 -7.53 -0.34 | 55.88 -7.76 -0.57 | 56.09 -8.01 -0.04 | 56.51 -7.69 -0.11 | 55.26 -6.25 -0.87 | 56.09 -8.02 -0.93 | 53.58 -6.49 0.00 | 52.62 -7.24 -0.52 | 50.78 -5.01 -0.08 | 50.01 -7.41 0.00 | 45.41 -5.38 0.00 | 40.15 -2.56 0.00 | 42.85 -2.26 0.00 |
| O.H_GEN_BRUCE 24063 | 38.00 -2.09 0.08 | 36.68 -1.56 -0.08 | 33.75 -1.15 0.00 | 34.05 -0.77 0.00 | 33.54 -1.11 0.00 | 36.00 -1.27 0.00 | 37.76 -2.07 0.00 | 39.00 -3.03 0.00 | 41.14 -3.29 0.00 | 44.00 -4.62 0.00 | 48.03 -6.30 0.00 | 52.00 -8.55 -0.33 | 54.79 -8.83 -0.55 | 55.00 -9.10 -0.03 | 55.42 -8.78 -0.11 | 54.21 -7.28 -0.85 | 55.00 -9.10 -0.91 | 52.68 -7.39 0.00 | 51.90 -7.95 -0.51 | 50.00 -5.79 -0.08 | 49.26 -8.15 0.00 | 44.70 -6.10 0.00 | 41.68 -3.12 -2.08 | 40.23 -2.80 2.08 |
| OAK ORCHARD___HYD 24046 | 39.33 -0.84 0.00 | 37.52 -0.65 0.00 | 34.45 -0.45 0.00 | 34.60 -0.21 0.00 | 34.24 -0.42 0.00 | 36.86 -0.41 0.00 | 39.19 -0.64 0.00 | 40.93 -1.09 0.00 | 43.27 -1.16 0.00 | 46.87 -1.75 0.00 | 51.95 -2.39 0.00 | 57.06 -3.43 -0.28 | 60.06 -3.47 -0.46 | 60.63 -3.46 -0.03 | 60.85 -3.33 -0.09 | 58.75 -2.61 -0.71 | 60.29 -3.66 -0.76 | 57.36 -2.70 0.00 | 56.56 -3.20 -0.42 | 53.50 -2.28 -0.07 | 53.91 -3.50 0.00 | 48.31 -2.49 0.00 | 41.52 -1.20 0.00 | 44.20 -0.90 0.00 |
| OCC_CHEM___DRP 24175 | 38.41 -1.77 0.00 | 36.90 -1.26 0.00 | 34.03 -0.87 0.00 | 34.33 -0.49 0.00 | 33.79 -0.87 0.00 | 36.34 -0.93 0.00 | 38.08 -1.75 0.00 | 39.25 -2.77 0.00 | 41.45 -2.98 0.00 | 44.24 -4.38 0.00 | 48.30 -6.03 0.00 | 52.26 -8.31 -0.35 | 55.07 -8.58 -0.58 | 55.19 -8.90 -0.04 | 55.61 -8.59 -0.11 | 54.50 -7.03 -0.89 | 55.23 -8.91 -0.96 | 52.86 -7.21 0.00 | 51.98 -7.89 -0.53 | 50.23 -5.57 -0.08 | 49.38 -8.04 0.00 | 44.85 -5.94 0.00 | 39.81 -2.90 0.00 | 42.58 -2.53 0.00 |
| OLIN_CORP_DRP 24177 | 38.41 -1.77 0.00 | 36.87 -1.30 0.00 | 34.00 -0.91 0.00 | 34.26 -0.56 0.00 | 33.75 -0.90 0.00 | 36.30 -0.97 0.00 | 38.08 -1.75 0.00 | 39.34 -2.69 0.00 | 41.49 -2.93 0.00 | 44.39 -4.23 0.00 | 48.47 -5.87 0.00 | 52.50 -8.07 -0.35 | 55.33 -8.32 -0.59 | 55.45 -8.65 -0.04 | 55.87 -8.33 -0.11 | 54.69 -6.85 -0.90 | 55.50 -8.66 -0.97 | 53.04 -7.03 0.00 | 52.16 -7.71 -0.54 | 50.34 -5.46 -0.09 | 49.55 -7.87 0.00 | 44.96 -5.84 0.00 | 39.85 -2.86 0.00 | 42.58 -2.53 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 40.17 0.00 0.00 | 38.20 0.04 0.00 | 34.94 0.03 0.00 | 34.85 0.03 0.00 | 34.65 0.00 0.00 | 37.34 0.07 0.00 | 40.07 0.24 0.00 | 42.24 0.21 0.00 | 44.56 0.13 0.00 | 48.81 0.19 0.00 | 54.55 0.22 0.00 | 60.51 0.06 -0.23 | 63.58 0.13 -0.38 | 64.28 0.19 -0.02 | 64.35 0.19 -0.07 | 61.53 0.30 -0.59 | 64.01 0.19 -0.63 | 60.43 0.36 0.00 | 59.57 -0.12 -0.34 | 55.71 -0.06 -0.05 | 57.24 -0.17 0.00 | 50.75 -0.05 0.00 | 42.76 0.04 0.00 | 45.47 0.36 0.00 |
| ONONDAGA___COGEN 23986 | 40.13 -0.04 0.00 | 38.20 0.04 0.00 | 34.94 0.03 0.00 | 34.85 0.03 0.00 | 34.69 0.03 0.00 | 37.34 0.07 0.00 | 40.03 0.20 0.00 | 42.11 0.08 0.00 | 44.47 0.04 0.00 | 48.67 0.05 0.00 | 54.34 0.00 0.00 | 60.27 -0.18 -0.23 | 63.32 -0.13 -0.38 | 64.02 -0.06 -0.02 | 64.03 -0.13 -0.07 | 61.29 0.06 -0.58 | 63.69 -0.13 -0.63 | 60.19 0.12 0.00 | 59.27 -0.42 -0.34 | 55.49 -0.28 -0.05 | 56.90 -0.52 0.00 | 50.49 -0.30 0.00 | 42.59 -0.13 0.00 | 45.38 0.27 0.00 |
| ONTARIO___LFGE 23819 | 40.25 0.08 0.00 | 38.39 0.23 0.00 | 35.18 0.28 0.00 | 35.20 0.38 0.00 | 34.93 0.28 0.00 | 37.64 0.37 0.00 | 40.35 0.52 0.00 | 42.45 0.42 0.00 | 45.00 0.58 0.00 | 49.10 0.49 0.00 | 54.61 0.27 0.00 | 60.37 -0.18 -0.33 | 63.49 -0.13 -0.55 | 64.03 -0.06 -0.03 | 64.19 0.00 -0.11 | 61.79 0.30 -0.84 | 63.97 -0.13 -0.91 | 60.37 0.30 0.00 | 58.96 -0.89 -0.50 | 55.40 -0.39 -0.08 | 56.32 -1.09 0.00 | 50.29 -0.51 0.00 | 42.80 0.09 0.00 | 45.47 0.36 0.00 |
| OSWEGATCHIE___HYD 24044 | 40.98 0.80 0.00 | 38.89 0.73 0.00 | 35.57 0.66 0.00 | 35.44 0.63 0.00 | 35.24 0.59 0.00 | 38.20 0.93 0.00 | 40.87 1.04 0.00 | 42.74 0.71 0.00 | 45.22 0.80 0.00 | 49.45 0.83 0.00 | 54.55 0.22 0.00 | 60.52 0.30 0.00 | 63.26 0.19 0.00 | 64.13 0.06 0.00 | 64.22 0.13 0.00 | 60.28 -0.36 0.00 | 63.38 0.19 0.00 | 59.89 -0.18 0.00 | 59.34 0.00 0.00 | 55.77 0.06 0.00 | 57.70 0.29 0.00 | 51.61 0.81 0.00 | 43.40 0.68 0.00 | 45.47 0.36 0.00 |
| OSWEGO___5 23606 | 39.49 -0.68 0.00 | 37.55 -0.61 0.00 | 34.35 -0.56 0.00 | 34.29 -0.52 0.00 | 34.10 -0.55 0.00 | 36.71 -0.56 0.00 | 39.27 -0.56 0.00 | 41.31 -0.71 0.00 | 43.54 -0.89 0.00 | 47.60 -1.02 0.00 | 53.14 -1.20 0.00 | 58.94 -1.45 -0.17 | 61.83 -1.51 -0.28 | 62.54 -1.54 -0.02 | 62.67 -1.47 -0.05 | 59.73 -1.33 -0.42 | 62.13 -1.52 -0.46 | 58.81 -1.26 0.00 | 58.05 -1.54 -0.25 | 54.42 -1.34 -0.04 | 55.86 -1.55 0.00 | 49.53 -1.27 0.00 | 41.82 -0.90 0.00 | 44.52 -0.59 0.00 |
| OSWEGO___6 23613 | 39.49 -0.68 0.00 | 37.55 -0.61 0.00 | 34.35 -0.56 0.00 | 34.29 -0.52 0.00 | 34.10 -0.55 0.00 | 36.71 -0.56 0.00 | 39.27 -0.56 0.00 | 41.31 -0.71 0.00 | 43.54 -0.89 0.00 | 47.60 -1.02 0.00 | 53.14 -1.20 0.00 | 58.94 -1.45 -0.17 | 61.83 -1.51 -0.28 | 62.54 -1.54 -0.02 | 62.67 -1.47 -0.05 | 59.73 -1.33 -0.42 | 62.13 -1.52 -0.46 | 58.81 -1.26 0.00 | 58.05 -1.54 -0.25 | 54.42 -1.34 -0.04 | 55.86 -1.55 0.00 | 49.53 -1.27 0.00 | 41.82 -0.90 0.00 | 44.52 -0.59 0.00 |

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| OUTOKUMPU-AB___DRP 24206 | 38.89 -1.29 0.00 | 37.32 -0.84 0.00 | 34.38 -0.52 0.00 | 34.64 -0.17 0.00 | 34.13 -0.52 0.00 | 36.75 -0.52 0.00 | 38.60 -1.23 0.00 | 39.88 -2.14 0.00 | 42.16 -2.27 0.00 | 45.17 -3.45 0.00 | 49.39 -4.94 0.00 | 53.47 -7.11 -0.35 | 56.34 -7.32 -0.59 | 56.54 -7.56 -0.04 | 57.02 -7.18 -0.11 | 55.73 -5.82 -0.91 | 56.58 -7.58 -0.97 | 54.00 -6.07 0.00 | 53.00 -6.88 -0.54 | 51.18 -4.62 -0.09 | 50.35 -7.06 0.00 | 45.72 -5.08 0.00 | 40.45 -2.26 0.00 | 43.17 -1.94 0.00 |
| OXBOW____ 24026 | 38.77 -1.41 0.00 | 37.17 -0.99 0.00 | 34.28 -0.63 0.00 | 34.53 -0.28 0.00 | 34.03 -0.62 0.00 | 36.60 -0.67 0.00 | 38.44 -1.39 0.00 | 39.67 -2.35 0.00 | 41.94 -2.49 0.00 | 44.88 -3.74 0.00 | 49.07 -5.27 0.00 | 53.04 -7.53 -0.35 | 55.89 -7.76 -0.58 | 56.09 -8.01 -0.04 | 56.58 -7.63 -0.11 | 55.35 -6.19 -0.90 | 56.13 -8.02 -0.97 | 53.58 -6.49 0.00 | 52.64 -7.24 -0.53 | 50.90 -4.90 -0.09 | 50.01 -7.41 0.00 | 45.46 -5.33 0.00 | 40.24 -2.48 0.00 | 42.99 -2.12 0.00 |
| OXY_CHEM_DSASP 323612 | 38.41 -1.77 0.00 | 36.90 -1.26 0.00 | 34.03 -0.87 0.00 | 34.33 -0.49 0.00 | 33.79 -0.87 0.00 | 36.34 -0.93 0.00 | 38.08 -1.75 0.00 | 39.25 -2.77 0.00 | 41.45 -2.98 0.00 | 44.24 -4.38 0.00 | 48.30 -6.03 0.00 | 52.26 -8.31 -0.35 | 55.07 -8.58 -0.58 | 55.19 -8.90 -0.04 | 55.61 -8.59 -0.11 | 54.50 -7.03 -0.89 | 55.23 -8.91 -0.96 | 52.86 -7.21 0.00 | 51.98 -7.89 -0.53 | 50.23 -5.57 -0.08 | 49.38 -8.04 0.00 | 44.85 -5.94 0.00 | 39.81 -2.90 0.00 | 42.58 -2.53 0.00 |
| PEEKSKILL____ 23653 | 42.99 2.81 0.00 | 40.42 2.25 0.00 | 36.76 1.85 0.00 | 36.59 1.78 0.00 | 36.49 1.84 0.00 | 39.13 1.86 0.00 | 42.34 2.51 0.00 | 45.93 3.91 0.00 | 48.91 4.49 0.00 | 53.87 5.25 0.00 | 60.53 6.19 0.00 | 69.68 7.17 -2.30 | 74.59 7.69 -3.83 | 103.15 7.88 -31.21 | 116.39 7.95 -44.36 | 126.52 7.52 -58.35 | 127.47 7.84 -56.45 | 108.70 7.51 -41.12 | 76.51 7.12 -10.05 | 63.85 6.52 -1.62 | 64.30 6.89 0.00 | 56.69 5.89 0.00 | 47.20 4.49 0.00 | 49.26 4.15 0.00 |
| PGE MADISON___WINDPWR 24146 | 42.66 2.49 0.00 | 40.76 2.60 0.00 | 37.17 2.27 0.00 | 37.08 2.26 0.00 | 36.84 2.18 0.00 | 39.80 2.53 0.00 | 42.98 3.15 0.00 | 45.22 3.19 0.00 | 47.93 3.51 0.00 | 52.70 4.08 0.00 | 58.95 4.62 0.00 | 65.79 4.88 -0.70 | 69.46 5.23 -1.16 | 69.26 5.13 -0.07 | 69.76 5.45 -0.23 | 67.30 4.85 -1.81 | 70.82 5.69 -1.94 | 65.35 5.29 0.00 | 64.73 4.33 -1.06 | 59.95 4.07 -0.17 | 61.60 4.19 0.00 | 54.46 3.66 0.00 | 45.71 2.99 0.00 | 48.53 3.43 0.00 |
| PIERCEFIELD___HYD 23852 | 40.25 0.08 0.00 | 38.32 0.15 0.00 | 35.08 0.17 0.00 | 34.95 0.14 0.00 | 34.76 0.10 0.00 | 37.68 0.41 0.00 | 40.07 0.24 0.00 | 41.69 -0.34 0.00 | 44.07 -0.36 0.00 | 47.89 -0.73 0.00 | 52.27 -2.06 0.00 | 58.17 -2.05 0.00 | 60.67 -2.40 0.00 | 61.56 -2.50 0.00 | 61.59 -2.50 0.00 | 57.91 -2.73 0.00 | 60.78 -2.40 0.00 | 57.30 -2.76 0.00 | 57.39 -1.96 0.00 | 53.93 -1.78 0.00 | 55.86 -1.55 0.00 | 50.19 -0.61 0.00 | 42.25 -0.47 0.00 | 43.89 -1.22 0.00 |
| PINELAWN_CC_1 323563 | 52.29 4.18 -7.94 | 50.34 3.47 -8.71 | 46.08 2.97 -8.21 | 40.09 2.92 -2.35 | 40.83 2.95 -3.23 | 44.66 3.09 -4.30 | 48.95 3.90 -5.21 | 52.73 5.46 -5.24 | 58.62 6.26 -7.93 | 64.96 7.39 -8.95 | 101.67 8.31 -39.02 | 134.64 9.45 -64.96 | 144.50 10.03 -71.41 | 243.62 10.19 -169.37 | 258.07 10.19 -183.79 | 273.20 9.64 -202.91 | 274.89 10.05 -201.66 | 273.06 9.55 -203.44 | 272.98 9.14 -204.50 | 142.99 8.52 -78.75 | 138.80 8.96 -72.43 | 128.85 7.82 -70.23 | 70.87 6.11 -22.05 | 62.80 5.77 -11.92 |
| PJM_GEN_KEystone 24065 | 38.24 -1.85 0.08 | 39.05 0.80 -0.08 | 35.53 0.63 0.00 | 35.44 0.63 0.00 | 35.24 0.59 0.00 | 37.83 0.56 0.00 | 40.79 0.96 0.00 | 43.83 1.81 0.00 | 43.31 -1.11 0.00 | 51.27 2.53 -0.12 | 57.22 2.88 0.00 | 64.96 3.07 -1.67 | 69.25 3.41 -2.78 | 87.19 3.46 -19.67 | 87.99 -4.10 -28.00 | 101.50 3.52 -37.34 | 102.97 3.60 -36.18 | 89.50 3.54 -25.89 | 69.03 3.03 -6.66 | 59.74 2.95 -1.07 | 60.34 2.93 0.00 | 53.44 2.64 0.00 | 47.07 2.22 -2.14 | 44.73 1.76 2.14 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 47.82 3.62 -4.03 | 45.73 2.98 -4.59 | 41.71 2.55 -4.25 | 38.54 2.51 -1.22 | 38.85 2.53 -1.67 | 42.14 2.65 -2.23 | 45.88 3.35 -2.70 | 49.53 4.79 -2.71 | 54.00 5.46 -4.11 | 64.08 6.51 -8.95 | 81.78 7.23 -20.21 | 103.24 8.25 -34.77 | 110.68 8.77 -38.85 | 175.99 8.90 -103.03 | 189.94 8.91 -116.94 | 202.76 8.43 -133.68 | 204.07 8.78 -132.10 | 194.02 8.41 -125.54 | 178.19 8.01 -110.84 | 104.70 7.41 -41.58 | 102.74 7.81 -37.52 | 93.98 6.81 -36.37 | 61.51 5.30 -13.50 | 54.30 5.10 -4.09 |
| PJM_GEN_VFT_PROXY 323633 | 36.87 3.25 6.56 | 35.90 2.60 4.86 | 36.96 2.06 0.00 | 36.79 1.98 0.00 | 35.50 2.04 1.20 | 38.09 2.05 1.22 | 40.89 2.79 1.73 | 43.20 4.37 3.19 | 46.22 4.93 3.13 | 53.99 5.83 0.46 | 61.18 6.85 0.00 | 70.12 7.59 -2.32 | 75.13 8.20 -3.86 | 104.00 8.20 -31.74 | 117.40 8.20 -45.11 | 127.70 7.76 -59.29 | 128.68 8.15 -57.35 | 109.76 7.87 -41.82 | 77.13 7.60 -10.19 | 64.32 6.96 -1.64 | 64.82 7.41 0.00 | 54.05 6.40 3.15 | 42.57 4.96 5.11 | 43.54 4.60 6.17 |
| PLEASANTVLY___LBMP 24000 | 42.70 2.53 0.00 | 40.23 2.06 0.00 | 36.62 1.71 0.00 | 36.45 1.64 0.00 | 36.35 1.70 0.00 | 38.98 1.71 0.00 | 42.14 2.31 0.00 | 45.60 3.57 0.00 | 48.47 4.04 0.00 | 53.38 4.76 0.00 | 59.99 5.65 0.00 | 69.12 6.50 -2.40 | 74.00 6.94 -4.00 | 107.80 7.11 -36.63 | 123.16 7.11 -51.96 | 134.66 6.67 -67.34 | 135.15 6.95 -65.01 | 115.04 6.67 -48.31 | 77.09 6.41 -11.34 | 63.45 5.91 -1.83 | 63.61 6.20 0.00 | 56.08 5.28 0.00 | 46.69 3.97 0.00 | 48.90 3.79 0.00 |
| POLETTI____ 23519 | 43.51 3.33 0.00 | 40.87 2.71 0.00 | 37.14 2.23 0.00 | 36.97 2.16 0.00 | 36.84 2.18 0.00 | 39.50 2.24 0.00 | 42.78 2.95 0.00 | 46.52 4.50 0.00 | 49.53 5.11 0.00 | 55.47 5.88 -0.97 | 61.24 6.90 0.00 | 70.42 7.89 -2.32 | 75.38 8.45 -3.86 | 104.32 8.52 -31.74 | 117.72 8.52 -45.11 | 128.00 8.07 -59.29 | 128.94 8.40 -57.35 | 110.00 8.11 -41.82 | 77.31 7.77 -10.19 | 64.49 7.13 -1.64 | 64.93 7.52 0.00 | 57.35 6.55 0.00 | 47.80 5.08 0.00 | 49.89 4.78 0.00 |
| PORT_JEFF_3 23555 | 52.13 4.02 -7.94 | 50.23 3.36 -8.71 | 46.01 2.90 -8.21 | 39.98 2.82 -2.35 | 40.76 2.88 -3.23 | 44.59 3.02 -4.30 | 48.83 3.78 -5.21 | 52.77 5.51 -5.24 | 58.84 6.49 -7.93 | 65.10 7.54 -8.95 | 101.51 8.15 -39.02 | 134.40 9.21 -64.96 | 144.06 9.59 -71.41 | 242.91 9.48 -169.37 | 257.24 9.36 -183.79 | 272.23 8.67 -202.91 | 273.88 9.04 -201.66 | 272.16 8.65 -203.44 | 272.04 8.19 -204.50 | 142.48 8.02 -78.75 | 138.34 8.50 -72.43 | 128.54 7.52 -70.23 | 70.79 6.02 -22.05 | 62.67 5.64 -11.92 |
| PORT_JEFF_4 23616 | 52.13 4.02 -7.94 | 50.23 3.36 -8.71 | 46.01 2.90 -8.21 | 39.98 2.82 -2.35 | 40.76 2.88 -3.23 | 44.59 3.02 -4.30 | 48.83 3.78 -5.21 | 52.77 5.51 -5.24 | 58.84 6.49 -7.93 | 65.10 7.54 -8.95 | 101.51 8.15 -39.02 | 134.40 9.21 -64.96 | 144.06 9.59 -71.41 | 242.91 9.48 -169.37 | 257.24 9.36 -183.79 | 272.23 8.67 -202.91 | 273.88 9.04 -201.66 | 272.16 8.65 -203.44 | 272.04 8.19 -204.50 | 142.48 8.02 -78.75 | 138.34 8.50 -72.43 | 128.54 7.52 -70.23 | 70.79 6.02 -22.05 | 62.67 5.64 -11.92 |
| PORT_JEFF_IC 23713 | 52.25 4.14 -7.94 | 50.34 3.47 -8.71 | 46.08 2.97 -8.21 | 40.08 2.92 -2.35 | 40.86 2.98 -3.23 | 44.70 3.13 -4.30 | 48.95 3.90 -5.21 | 52.94 5.67 -5.24 | 59.02 6.66 -7.93 | 65.10 7.54 -8.95 | 101.62 8.26 -39.02 | 134.52 9.33 -64.96 | 144.25 9.78 -71.41 | 243.17 9.74 -169.37 | 257.56 9.68 -183.79 | 272.53 8.98 -202.91 | 274.20 9.35 -201.66 | 272.46 8.95 -203.44 | 272.33 8.49 -204.50 | 142.71 8.25 -78.75 | 138.45 8.61 -72.43 | 128.64 7.62 -70.23 | 70.83 6.07 -22.05 | 62.89 5.86 -11.92 |
| PPL PILGRIM_ST_GT1 24216 | 52.33 4.22 -7.94 | 50.42 3.55 -8.71 | 46.15 3.04 -8.21 | 40.12 2.96 -2.35 | 40.86 2.98 -3.23 | 44.70 3.13 -4.30 | 49.03 3.98 -5.21 | 52.81 5.55 -5.24 | 58.84 6.49 -7.93 | 64.96 7.39 -8.95 | 101.46 8.10 -39.02 | 134.46 9.27 -64.96 | 144.19 9.71 -71.41 | 243.23 9.80 -169.37 | 257.62 9.74 -183.79 | 272.65 9.10 -202.91 | 274.32 9.48 -201.66 | 272.58 9.07 -203.44 | 272.51 8.66 -204.50 | 142.71 8.25 -78.75 | 138.51 8.67 -72.43 | 128.64 7.62 -70.23 | 70.79 6.02 -22.05 | 62.67 5.64 -11.92 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| PPL PILGRIM_ST_GT2 24217 | 52.33 4.22 -7.94 | 50.42 3.55 -8.71 | 46.15 3.04 -8.21 | 40.12 2.96 -2.35 | 40.86 2.98 -3.23 | 44.70 3.13 -4.30 | 49.03 3.98 -5.21 | 52.81 5.55 -5.24 | 58.84 6.49 -7.93 | 64.96 7.39 -8.95 | 101.46 8.10 -39.02 | 134.46 9.27 -64.96 | 144.19 9.71 -71.41 | 243.23 9.80 -169.37 | 257.62 9.74 -183.79 | 272.65 9.10 -202.91 | 274.32 9.48 -201.66 | 272.58 9.07 -203.44 | 272.51 8.66 -204.50 | 142.71 8.25 -78.75 | 138.51 8.67 -72.43 | 128.64 7.62 -70.23 | 70.79 6.02 -22.05 | 62.67 5.64 -11.92 |
| PPL_SHRM_GT3 24213 | 51.93 3.82 -7.94 | 49.96 3.09 -8.71 | 45.74 2.62 -8.21 | 39.70 2.54 -2.35 | 40.48 2.60 -3.23 | 44.25 2.68 -4.30 | 48.55 3.51 -5.21 | 52.48 5.21 -5.24 | 58.62 6.26 -7.93 | 65.05 7.49 -8.95 | 101.73 8.37 -39.02 | 134.76 9.57 -64.96 | 144.56 10.09 -71.41 | 243.55 10.12 -169.37 | 257.75 9.87 -183.79 | 271.62 8.07 -202.91 | 273.25 8.40 -201.66 | 271.62 8.11 -203.44 | 271.62 7.77 -204.50 | 142.99 8.52 -78.75 | 138.74 8.90 -72.43 | 128.80 7.77 -70.23 | 70.79 6.02 -22.05 | 62.58 5.55 -11.92 |
| PPL_SHRM_GT4 24214 | 51.93 3.82 -7.94 | 49.96 3.09 -8.71 | 45.74 2.62 -8.21 | 39.70 2.54 -2.35 | 40.48 2.60 -3.23 | 44.25 2.68 -4.30 | 48.55 3.51 -5.21 | 52.48 5.21 -5.24 | 58.62 6.26 -7.93 | 65.05 7.49 -8.95 | 101.73 8.37 -39.02 | 134.76 9.57 -64.96 | 144.56 10.09 -71.41 | 243.55 10.12 -169.37 | 257.75 9.87 -183.79 | 271.62 8.07 -202.91 | 273.25 8.40 -201.66 | 271.62 8.11 -203.44 | 271.62 7.77 -204.50 | 142.99 8.52 -78.75 | 138.74 8.90 -72.43 | 128.80 7.77 -70.23 | 70.79 6.02 -22.05 | 62.58 5.55 -11.92 |
| PROJECT___ORANGE 1 24174 | 40.09 -0.08 0.00 | 38.13 -0.04 0.00 | 34.87 -0.03 0.00 | 34.81 0.00 0.00 | 34.62 -0.03 0.00 | 37.27 0.00 0.00 | 39.99 0.16 0.00 | 42.11 0.08 0.00 | 44.47 0.04 0.00 | 48.72 0.10 0.00 | 54.39 0.05 0.00 | 60.29 -0.12 -0.19 | 63.32 -0.06 -0.31 | 64.08 0.00 -0.02 | 64.15 0.00 -0.06 | 61.27 0.12 -0.51 | 63.67 -0.06 -0.55 | 60.19 0.12 0.00 | 59.28 -0.36 -0.29 | 55.48 -0.28 -0.05 | 56.95 -0.46 0.00 | 50.54 -0.25 0.00 | 42.63 -0.09 0.00 | 45.33 0.23 0.00 |
| PROJECT___ORANGE 2 24166 | 40.09 -0.08 0.00 | 38.13 -0.04 0.00 | 34.87 -0.03 0.00 | 34.81 0.00 0.00 | 34.62 -0.03 0.00 | 37.27 0.00 0.00 | 39.99 0.16 0.00 | 42.11 0.08 0.00 | 44.47 0.04 0.00 | 48.72 0.10 0.00 | 54.39 0.05 0.00 | 60.29 -0.12 -0.19 | 63.32 -0.06 -0.31 | 64.08 0.00 -0.02 | 64.15 0.00 -0.06 | 61.27 0.12 -0.51 | 63.67 -0.06 -0.55 | 60.19 0.12 0.00 | 59.28 -0.36 -0.29 | 55.48 -0.28 -0.05 | 56.95 -0.46 0.00 | 50.54 -0.25 0.00 | 42.63 -0.09 0.00 | 45.33 0.23 0.00 |
| PYRITES___HYD 24023 | 40.45 0.28 0.00 | 38.47 0.31 0.00 | 35.22 0.31 0.00 | 35.09 0.28 0.00 | 34.90 0.24 0.00 | 37.90 0.63 0.00 | 40.35 0.52 0.00 | 41.98 -0.04 0.00 | 44.42 0.00 0.00 | 48.33 -0.29 0.00 | 52.87 -1.47 0.00 | 58.77 -1.45 0.00 | 61.36 -1.70 0.00 | 62.20 -1.86 0.00 | 62.29 -1.79 0.00 | 58.52 -2.12 0.00 | 61.48 -1.71 0.00 | 57.90 -2.16 0.00 | 57.74 -1.60 0.00 | 54.21 -1.50 0.00 | 56.21 -1.21 0.00 | 50.44 -0.36 0.00 | 42.42 -0.30 0.00 | 44.11 -0.99 0.00 |
| RAMAPO___LBMP 323565 | 42.91 2.73 0.00 | 40.30 2.14 0.00 | 36.69 1.78 0.00 | 36.52 1.71 0.00 | 36.39 1.73 0.00 | 39.02 1.75 0.00 | 42.26 2.43 0.00 | 45.85 3.82 0.00 | 48.78 4.35 0.00 | 53.72 5.10 0.00 | 60.37 6.03 0.00 | 69.45 6.99 -2.25 | 74.32 7.50 -3.74 | 100.76 7.69 -29.01 | 113.11 7.75 -41.27 | 122.56 7.28 -54.64 | 123.79 7.71 -52.90 | 105.61 7.33 -38.21 | 75.80 6.94 -9.51 | 63.60 6.35 -1.53 | 64.13 6.72 0.00 | 56.54 5.74 0.00 | 47.07 4.36 0.00 | 49.08 3.97 0.00 |
| RANKINE____ 23646 | 38.53 -1.65 0.00 | 36.98 -1.18 0.00 | 34.07 -0.84 0.00 | 34.29 -0.52 0.00 | 33.82 -0.83 0.00 | 36.37 -0.89 0.00 | 38.28 -1.55 0.00 | 39.55 -2.48 0.00 | 41.89 -2.53 0.00 | 44.92 -3.70 0.00 | 49.23 -5.11 0.00 | 53.43 -7.17 -0.38 | 56.32 -7.38 -0.63 | 56.48 -7.62 -0.04 | 56.97 -7.24 -0.12 | 55.67 -5.94 -0.97 | 56.64 -7.58 -1.04 | 53.88 -6.19 0.00 | 52.92 -7.00 -0.58 | 50.90 -4.90 -0.09 | 50.29 -7.12 0.00 | 45.57 -5.23 0.00 | 40.20 -2.52 0.00 | 42.76 -2.35 0.00 |
| RAVENSWOOD_GT2_1 24244 | 43.51 3.33 0.00 | 40.87 2.71 0.00 | 37.14 2.23 0.00 | 36.97 2.16 0.00 | 36.84 2.18 0.00 | 39.50 2.24 0.00 | 42.82 2.99 0.00 | 46.52 4.50 0.00 | 49.53 5.11 0.00 | 55.50 5.88 -1.00 | 61.24 6.90 0.00 | 70.42 7.89 -2.32 | 75.38 8.45 -3.86 | 104.32 8.52 -31.74 | 117.72 8.52 -45.11 | 128.00 8.07 -59.29 | 129.00 8.47 -57.35 | 110.00 8.11 -41.82 | 77.31 7.77 -10.19 | 64.49 7.13 -1.64 | 64.93 7.52 0.00 | 57.30 6.50 0.00 | 47.80 5.08 0.00 | 49.89 4.78 0.00 |
| RAVENSWOOD_GT2_2 24245 | 43.51 3.33 0.00 | 40.87 2.71 0.00 | 37.14 2.23 0.00 | 36.97 2.16 0.00 | 36.84 2.18 0.00 | 39.50 2.24 0.00 | 42.82 2.99 0.00 | 46.52 4.50 0.00 | 49.53 5.11 0.00 | 55.50 5.88 -1.00 | 61.24 6.90 0.00 | 70.42 7.89 -2.32 | 75.38 8.45 -3.86 | 104.32 8.52 -31.74 | 117.72 8.52 -45.11 | 128.00 8.07 -59.29 | 129.00 8.47 -57.35 | 110.00 8.11 -41.82 | 77.31 7.77 -10.19 | 64.49 7.13 -1.64 | 64.93 7.52 0.00 | 57.30 6.50 0.00 | 47.80 5.08 0.00 | 49.89 4.78 0.00 |
| RAVENSWOOD_GT2_3 24246 | 43.55 3.37 0.00 | 40.91 2.75 0.00 | 37.17 2.27 0.00 | 37.01 2.19 0.00 | 36.87 2.22 0.00 | 39.54 2.27 0.00 | 42.86 3.03 0.00 | 46.56 4.54 0.00 | 49.58 5.15 0.00 | 55.60 5.98 -1.00 | 61.29 6.95 0.00 | 70.48 7.95 -2.32 | 75.44 8.51 -3.86 | 104.45 8.65 -31.74 | 117.85 8.65 -45.11 | 128.12 8.19 -59.29 | 129.06 8.53 -57.35 | 110.06 8.17 -41.82 | 77.37 7.83 -10.19 | 64.54 7.19 -1.64 | 64.99 7.58 0.00 | 57.40 6.60 0.00 | 47.84 5.13 0.00 | 49.93 4.83 0.00 |
| RAVENSWOOD_GT2_4 24247 | 43.55 3.37 0.00 | 40.91 2.75 0.00 | 37.17 2.27 0.00 | 37.01 2.19 0.00 | 36.87 2.22 0.00 | 39.54 2.27 0.00 | 42.86 3.03 0.00 | 46.56 4.54 0.00 | 49.58 5.15 0.00 | 55.60 5.98 -1.00 | 61.29 6.95 0.00 | 70.48 7.95 -2.32 | 75.44 8.51 -3.86 | 104.45 8.65 -31.74 | 117.85 8.65 -45.11 | 128.12 8.19 -59.29 | 129.06 8.53 -57.35 | 110.06 8.17 -41.82 | 77.37 7.83 -10.19 | 64.54 7.19 -1.64 | 64.99 7.58 0.00 | 57.40 6.60 0.00 | 47.84 5.13 0.00 | 49.93 4.83 0.00 |
| RAVENSWOOD_GT3_1 24248 | 43.51 3.33 0.00 | 40.87 2.71 0.00 | 37.14 2.23 0.00 | 36.97 2.16 0.00 | 36.84 2.18 0.00 | 39.50 2.24 0.00 | 42.82 2.99 0.00 | 46.52 4.50 0.00 | 49.53 5.11 0.00 | 55.50 5.88 -1.00 | 61.24 6.90 0.00 | 70.42 7.89 -2.32 | 75.38 8.45 -3.86 | 104.32 8.52 -31.74 | 117.72 8.52 -45.11 | 128.00 8.07 -59.29 | 129.00 8.47 -57.35 | 110.00 8.11 -41.82 | 77.31 7.77 -10.19 | 64.49 7.13 -1.64 | 64.93 7.52 0.00 | 57.30 6.50 0.00 | 47.80 5.08 0.00 | 49.89 4.78 0.00 |
| RAVENSWOOD_GT3_2 24249 | 43.51 3.33 0.00 | 40.87 2.71 0.00 | 37.14 2.23 0.00 | 36.97 2.16 0.00 | 36.84 2.18 0.00 | 39.50 2.24 0.00 | 42.82 2.99 0.00 | 46.52 4.50 0.00 | 49.53 5.11 0.00 | 55.50 5.88 -1.00 | 61.24 6.90 0.00 | 70.42 7.89 -2.32 | 75.38 8.45 -3.86 | 104.32 8.52 -31.74 | 117.72 8.52 -45.11 | 128.00 8.07 -59.29 | 129.00 8.47 -57.35 | 110.00 8.11 -41.82 | 77.31 7.77 -10.19 | 64.49 7.13 -1.64 | 64.93 7.52 0.00 | 57.30 6.50 0.00 | 47.80 5.08 0.00 | 49.89 4.78 0.00 |
| RAVENSWOOD_GT3_3 24250 | 43.59 3.41 0.00 | 40.95 2.79 0.00 | 37.21 2.30 0.00 | 37.04 2.23 0.00 | 36.91 2.25 0.00 | 39.58 2.31 0.00 | 42.90 3.07 0.00 | 46.61 4.58 0.00 | 49.62 5.20 0.00 | 55.65 6.03 -1.00 | 61.35 7.01 0.00 | 70.54 8.01 -2.32 | 75.57 8.64 -3.86 | 104.51 8.71 -31.74 | 117.91 8.72 -45.11 | 128.18 8.25 -59.29 | 129.13 8.59 -57.35 | 110.18 8.29 -41.82 | 77.49 7.95 -10.19 | 64.65 7.30 -1.64 | 65.11 7.69 0.00 | 57.45 6.65 0.00 | 47.88 5.17 0.00 | 49.98 4.87 0.00 |
| RAVENSWOOD_GT3_4 24251 | 43.59 3.41 0.00 | 40.95 2.79 0.00 | 37.21 2.30 0.00 | 37.04 2.23 0.00 | 36.91 2.25 0.00 | 39.58 2.31 0.00 | 42.90 3.07 0.00 | 46.61 4.58 0.00 | 49.62 5.20 0.00 | 55.65 6.03 -1.00 | 61.35 7.01 0.00 | 70.54 8.01 -2.32 | 75.57 8.64 -3.86 | 104.51 8.71 -31.74 | 117.91 8.72 -45.11 | 128.18 8.25 -59.29 | 129.13 8.59 -57.35 | 110.18 8.29 -41.82 | 77.49 7.95 -10.19 | 64.65 7.30 -1.64 | 65.11 7.69 0.00 | 57.45 6.65 0.00 | 47.88 5.17 0.00 | 49.98 4.87 0.00 |

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| RAVENSWOOD_GT_1 23729 | 59.28 3.54 -15.57 | 51.25 2.90 -10.19 | 37.33 2.41 -0.02 | 37.17 2.33 -0.02 | 46.73 2.36 -9.72 | 49.61 2.42 -9.92 | 57.10 3.19 -14.08 | 60.51 4.75 -13.73 | 61.93 5.33 -12.17 | 61.17 6.17 -6.38 | 69.32 7.17 -7.81 | 69.18 8.19 -0.77 | 72.44 8.77 -0.60 | 104.64 8.84 -31.74 | 117.98 8.78 -45.11 | 128.24 8.31 -59.29 | 129.25 8.72 -57.35 | 110.24 8.35 -41.82 | 73.69 8.07 -6.28 | 72.88 7.41 -9.76 | 73.18 7.81 -7.96 | 68.18 6.81 -10.58 | 66.46 5.30 -18.45 | 59.92 5.01 -9.81 |
| RAVENSWOOD_GT_10 24258 | 43.79 3.33 -0.28 | 41.29 2.71 -0.42 | 37.14 2.23 0.00 | 36.97 2.16 0.00 | 36.07 2.18 0.76 | 38.72 2.24 0.78 | 41.71 2.99 1.11 | 45.94 4.50 0.58 | 49.11 5.11 0.42 | 55.61 5.88 -1.11 | 62.14 6.90 -0.90 | 70.25 7.89 -2.14 | 75.00 8.45 -3.49 | 104.32 8.52 -31.74 | 117.72 8.52 -45.11 | 128.00 8.07 -59.29 | 129.00 8.47 -57.35 | 110.00 8.11 -41.82 | 76.86 7.77 -9.74 | 65.42 7.13 -2.58 | 65.85 7.52 -0.92 | 58.43 6.50 -1.13 | 48.13 5.08 -0.33 | 49.81 4.78 0.08 |
| RAVENSWOOD_GT_11 24259 | 43.79 3.33 -0.28 | 41.29 2.71 -0.42 | 37.14 2.23 0.00 | 36.97 2.16 0.00 | 36.07 2.18 0.76 | 38.72 2.24 0.78 | 41.71 2.99 1.11 | 45.94 4.50 0.58 | 49.11 5.11 0.42 | 55.61 5.88 -1.11 | 62.14 6.90 -0.90 | 70.25 7.89 -2.14 | 75.00 8.45 -3.49 | 104.32 8.52 -31.74 | 117.72 8.52 -45.11 | 128.00 8.07 -59.29 | 129.00 8.47 -57.35 | 110.00 8.11 -41.82 | 76.86 7.77 -9.74 | 65.42 7.13 -2.58 | 65.85 7.52 -0.92 | 58.43 6.50 -1.13 | 48.13 5.08 -0.33 | 49.81 4.78 0.08 |
| RAVENSWOOD_GT_4 24252 | 45.34 3.29 -1.87 | 43.60 2.67 -2.77 | 37.13 2.23 0.01 | 36.96 2.16 0.01 | 31.79 2.18 5.05 | 34.35 2.24 5.15 | 35.47 2.95 7.31 | 42.68 4.50 3.84 | 46.73 5.06 2.76 | 56.25 5.88 -1.75 | 67.18 6.90 -5.95 | 69.19 7.83 -1.14 | 72.90 8.45 -1.38 | 104.32 8.52 -31.74 | 117.72 8.52 -45.11 | 128.00 8.07 -59.29 | 128.94 8.40 -57.35 | 110.00 8.11 -41.82 | 74.33 7.77 -7.21 | 70.67 7.13 -7.82 | 70.99 7.52 -6.06 | 65.35 6.50 -8.05 | 49.94 5.04 -2.18 | 49.31 4.74 0.53 |
| RAVENSWOOD_GT_5 24254 | 45.34 3.29 -1.87 | 43.60 2.67 -2.77 | 37.13 2.23 0.01 | 36.96 2.16 0.01 | 31.79 2.18 5.05 | 34.35 2.24 5.15 | 35.47 2.95 7.31 | 42.68 4.50 3.84 | 46.73 5.06 2.76 | 56.25 5.88 -1.75 | 67.18 6.90 -5.95 | 69.19 7.83 -1.14 | 72.90 8.45 -1.38 | 104.32 8.52 -31.74 | 117.72 8.52 -45.11 | 128.00 8.07 -59.29 | 128.94 8.40 -57.35 | 110.00 8.11 -41.82 | 74.33 7.77 -7.21 | 70.67 7.13 -7.82 | 70.99 7.52 -6.06 | 65.35 6.50 -8.05 | 49.94 5.04 -2.18 | 49.31 4.74 0.53 |
| RAVENSWOOD_GT_6 24253 | 45.34 3.29 -1.87 | 43.60 2.67 -2.77 | 37.13 2.23 0.01 | 36.96 2.16 0.01 | 31.79 2.18 5.05 | 34.35 2.24 5.15 | 35.47 2.95 7.31 | 42.68 4.50 3.84 | 46.73 5.06 2.76 | 56.25 5.88 -1.75 | 67.18 6.90 -5.95 | 69.19 7.83 -1.14 | 72.90 8.45 -1.38 | 104.32 8.52 -31.74 | 117.72 8.52 -45.11 | 128.00 8.07 -59.29 | 128.94 8.40 -57.35 | 110.00 8.11 -41.82 | 74.33 7.77 -7.21 | 70.67 7.13 -7.82 | 70.99 7.52 -6.06 | 65.35 6.50 -8.05 | 49.94 5.04 -2.18 | 49.31 4.74 0.53 |
| RAVENSWOOD_GT_7 24255 | 45.34 3.29 -1.87 | 43.60 2.67 -2.77 | 37.13 2.23 0.01 | 36.96 2.16 0.01 | 31.79 2.18 5.05 | 34.35 2.24 5.15 | 35.47 2.95 7.31 | 42.68 4.50 3.84 | 46.73 5.06 2.76 | 56.25 5.88 -1.75 | 67.18 6.90 -5.95 | 69.19 7.83 -1.14 | 72.90 8.45 -1.38 | 104.32 8.52 -31.74 | 117.72 8.52 -45.11 | 128.00 8.07 -59.29 | 128.94 8.40 -57.35 | 110.00 8.11 -41.82 | 74.33 7.77 -7.21 | 70.67 7.13 -7.82 | 70.99 7.52 -6.06 | 65.35 6.50 -8.05 | 49.94 5.04 -2.18 | 49.31 4.74 0.53 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 43.79 3.33 -0.28 | 41.29 2.71 -0.42 | 37.14 2.23 0.00 | 36.97 2.16 0.00 | 36.07 2.18 0.76 | 38.72 2.24 0.78 | 41.71 2.99 1.11 | 45.94 4.50 0.58 | 49.11 5.11 0.42 | 55.61 5.88 -1.11 | 62.14 6.90 -0.90 | 70.25 7.89 -2.14 | 75.00 8.45 -3.49 | 104.32 8.52 -31.74 | 117.72 8.52 -45.11 | 128.00 8.07 -59.29 | 129.00 8.47 -57.35 | 110.00 8.11 -41.82 | 76.86 7.77 -9.74 | 65.42 7.13 -2.58 | 65.85 7.52 -0.92 | 58.43 6.50 -1.13 | 48.13 5.08 -0.33 | 49.81 4.78 0.08 |
| RAVENSWOOD_GT_9 24257 | 43.79 3.33 -0.28 | 41.29 2.71 -0.42 | 37.14 2.23 0.00 | 36.97 2.16 0.00 | 36.07 2.18 0.76 | 38.72 2.24 0.78 | 41.71 2.99 1.11 | 45.94 4.50 0.58 | 49.11 5.11 0.42 | 55.61 5.88 -1.11 | 62.14 6.90 -0.90 | 70.25 7.89 -2.14 | 75.00 8.45 -3.49 | 104.32 8.52 -31.74 | 117.72 8.52 -45.11 | 128.00 8.07 -59.29 | 129.00 8.47 -57.35 | 110.00 8.11 -41.82 | 76.86 7.77 -9.74 | 65.42 7.13 -2.58 | 65.85 7.52 -0.92 | 58.43 6.50 -1.13 | 48.13 5.08 -0.33 | 49.81 4.78 0.08 |
| RAVENSWOOD___1 23533 | 50.19 3.50 -6.52 | 44.29 2.86 -3.26 | 37.33 2.41 -0.02 | 37.16 2.33 -0.02 | 45.11 2.32 -8.14 | 47.95 2.39 -8.30 | 54.76 3.15 -11.78 | 56.08 4.71 -9.35 | 57.57 5.29 -7.86 | 57.93 6.13 -3.19 | 61.45 7.12 0.00 | 70.66 8.13 -2.32 | 75.63 8.70 -3.86 | 104.58 8.78 -31.74 | 117.91 8.72 -45.11 | 128.24 8.31 -59.29 | 129.19 8.66 -57.35 | 110.18 8.29 -41.82 | 77.54 8.01 -10.19 | 64.71 7.35 -1.64 | 65.16 7.75 0.00 | 57.55 6.76 0.00 | 55.72 5.25 -7.75 | 55.30 4.96 -5.23 |
| RAVENSWOOD___2 23534 | 50.08 3.41 -6.49 | 44.19 2.79 -3.24 | 37.26 2.34 -0.02 | 37.09 2.26 -0.02 | 45.00 2.25 -8.09 | 47.84 2.31 -8.26 | 54.50 2.95 -11.72 | 55.69 4.37 -9.30 | 57.17 4.93 -7.82 | 57.48 5.69 -3.17 | 61.02 6.68 0.00 | 70.18 7.65 -2.32 | 75.13 8.20 -3.86 | 104.06 8.26 -31.74 | 117.34 8.14 -45.11 | 127.70 7.76 -59.29 | 128.62 8.09 -57.35 | 109.64 7.75 -41.82 | 77.07 7.54 -10.19 | 64.26 6.91 -1.64 | 64.71 7.29 0.00 | 57.15 6.35 0.00 | 55.38 4.96 -7.71 | 55.00 4.69 -5.20 |
| RAVENSWOOD___3 23535 | 43.51 3.33 0.00 | 40.87 2.71 0.00 | 37.14 2.23 0.00 | 36.97 2.16 0.00 | 36.87 2.22 0.00 | 39.50 2.24 0.00 | 42.82 2.99 0.00 | 46.52 4.50 0.00 | 49.53 5.11 0.00 | 55.50 5.88 -1.00 | 61.24 6.90 0.00 | 70.42 7.89 -2.32 | 75.38 8.45 -3.86 | 104.32 8.52 -31.74 | 117.78 8.59 -45.11 | 128.00 8.07 -59.29 | 129.00 8.47 -57.35 | 110.00 8.11 -41.82 | 77.31 7.77 -10.19 | 64.49 7.13 -1.64 | 64.93 7.52 0.00 | 57.35 6.55 0.00 | 47.80 5.08 0.00 | 49.89 4.78 0.00 |
| RAVENSWOOD___4 23820 | 41.25 3.50 2.42 | 37.45 2.86 3.58 | 37.29 2.37 -0.01 | 37.12 2.30 -0.01 | 43.50 2.32 -6.52 | 46.31 2.39 -6.66 | 52.39 3.11 -9.45 | 51.66 4.66 -4.97 | 53.23 5.24 -3.56 | 54.73 6.08 -0.03 | 53.71 7.06 7.69 | 72.13 8.07 -3.84 | 78.78 8.64 -7.07 | 104.51 8.71 -31.74 | 117.85 8.65 -45.11 | 128.18 8.25 -59.29 | 129.13 8.59 -57.35 | 110.12 8.23 -41.82 | 81.34 7.95 -14.04 | 56.66 7.30 6.35 | 57.27 7.69 7.83 | 47.09 6.71 10.42 | 45.11 5.21 2.82 | 50.71 4.92 -0.69 |
| RCPL_TRUST___DRP 24196 | 43.55 3.37 0.00 | 40.87 2.71 0.00 | 37.17 2.27 0.00 | 37.01 2.19 0.00 | 36.87 2.22 0.00 | 39.54 2.27 0.00 | 42.86 3.03 0.00 | 46.61 4.58 0.00 | 49.58 5.15 0.00 | 55.58 6.03 -0.93 | 61.40 7.06 0.00 | 70.60 8.07 -2.32 | 75.57 8.64 -3.86 | 104.58 8.78 -31.74 | 117.98 8.78 -45.11 | 128.24 8.31 -59.29 | 129.19 8.66 -57.35 | 110.18 8.29 -41.82 | 77.49 7.95 -10.19 | 64.65 7.30 -1.64 | 65.05 7.64 0.00 | 57.40 6.60 0.00 | 47.84 5.13 0.00 | 49.89 4.78 0.00 |
| RENSSELAER___COGEN 23796 | 40.82 0.64 0.00 | 38.58 0.42 0.00 | 35.29 0.38 0.00 | 35.16 0.35 0.00 | 35.21 0.55 0.00 | 37.53 0.26 0.00 | 40.39 0.56 0.00 | 43.41 1.39 0.00 | 46.02 1.60 0.00 | 50.71 2.09 0.00 | 57.00 2.66 0.00 | 66.09 2.95 -2.92 | 71.02 3.09 -4.87 | 68.79 3.08 -1.65 | 68.83 3.01 -1.73 | 64.34 2.79 -0.91 | 66.98 3.10 -0.70 | 64.69 2.82 -1.80 | 66.80 2.67 -4.79 | 58.93 2.45 -0.77 | 60.00 2.58 0.00 | 52.83 2.03 0.00 | 44.13 1.41 0.00 | 46.60 1.49 0.00 |
| REVERE_CPPR_DRP 24186 | 41.66 1.49 0.00 | 39.54 1.37 0.00 | 36.13 1.22 0.00 | 36.03 1.22 0.00 | 35.83 1.18 0.00 | 38.68 1.42 0.00 | 41.62 1.79 0.00 | 43.88 1.85 0.00 | 46.64 2.22 0.00 | 51.29 2.67 0.00 | 57.38 3.04 0.00 | 63.53 3.31 0.00 | 66.54 3.47 0.00 | 67.46 3.40 0.00 | 67.36 3.27 0.00 | 63.49 2.85 0.00 | 66.66 3.48 0.00 | 63.19 3.12 0.00 | 61.93 2.49 -0.09 | 58.01 2.28 -0.02 | 59.83 2.41 0.00 | 52.88 2.08 0.00 | 44.34 1.62 0.00 | 47.23 2.12 0.00 |

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| RIVERBAY____ 323610 | 43.56 3.37 -0.01 | 40.88 2.71 -0.01 | 37.18 2.27 -0.01 | 37.01 2.19 -0.01 | 36.88 2.22 -0.01 | 39.55 2.27 -0.01 | 42.85 3.03 0.01 | 46.60 4.58 0.01 | 49.52 5.11 0.01 | 54.55 5.93 0.00 | 61.34 7.01 0.01 | 70.48 7.95 -2.31 | 75.50 8.58 -3.85 | 104.44 8.65 -31.73 | 117.78 8.59 -45.10 | 128.05 8.13 -59.28 | 128.99 8.47 -57.34 | 110.05 8.17 -41.82 | 77.42 7.89 -10.18 | 64.59 7.24 -1.63 | 65.04 7.64 0.01 | 57.39 6.60 0.01 | 47.89 5.17 -0.01 | 49.90 4.78 -0.01 |
| ROCHESTER_9_IC 23652 | 39.65 -0.52 0.00 | 37.82 -0.34 0.00 | 34.73 -0.17 0.00 | 34.85 0.03 0.00 | 34.51 -0.14 0.00 | 37.19 -0.07 0.00 | 39.55 -0.28 0.00 | 41.35 -0.67 0.00 | 43.76 -0.67 0.00 | 47.40 -1.22 0.00 | 52.60 -1.74 0.00 | 57.79 -2.71 -0.28 | 60.81 -2.71 -0.46 | 61.46 -2.63 -0.03 | 61.61 -2.56 -0.09 | 59.47 -1.88 -0.71 | 61.04 -2.91 -0.76 | 58.02 -2.04 0.00 | 57.27 -2.49 -0.42 | 54.05 -1.73 -0.07 | 54.49 -2.93 0.00 | 48.82 -1.98 0.00 | 41.90 -0.81 0.00 | 44.66 -0.45 0.00 |
| ROSETON____1 23587 | 42.66 2.49 0.00 | 40.19 2.02 0.00 | 36.58 1.68 0.00 | 36.41 1.60 0.00 | 36.32 1.66 0.00 | 38.94 1.68 0.00 | 42.10 2.27 0.00 | 45.56 3.53 0.00 | 48.33 3.91 0.00 | 53.14 4.52 0.00 | 59.72 5.38 0.00 | 68.73 6.20 -2.30 | 73.53 6.62 -3.84 | 96.94 6.79 -26.09 | 108.22 6.86 -37.27 | 117.73 6.43 -50.66 | 119.10 6.70 -49.22 | 100.82 6.43 -34.33 | 74.44 6.11 -8.99 | 62.79 5.63 -1.45 | 63.38 5.97 0.00 | 55.88 5.08 0.00 | 46.56 3.84 0.00 | 48.81 3.70 0.00 |
| ROSETON____2 23588 | 42.66 2.49 0.00 | 40.19 2.02 0.00 | 36.58 1.68 0.00 | 36.41 1.60 0.00 | 36.32 1.66 0.00 | 38.94 1.68 0.00 | 42.10 2.27 0.00 | 45.56 3.53 0.00 | 48.33 3.91 0.00 | 53.14 4.52 0.00 | 59.72 5.38 0.00 | 68.73 6.20 -2.30 | 73.53 6.62 -3.84 | 96.94 6.79 -26.09 | 108.22 6.86 -37.27 | 117.73 6.43 -50.66 | 119.10 6.70 -49.22 | 100.82 6.43 -34.33 | 74.44 6.11 -8.99 | 62.79 5.63 -1.45 | 63.38 5.97 0.00 | 55.88 5.08 0.00 | 46.56 3.84 0.00 | 48.81 3.70 0.00 |
| RUSSELL____1 23602 | 40.62 0.44 0.00 | 38.58 0.42 0.00 | 35.32 0.42 0.00 | 35.47 0.66 0.00 | 35.17 0.52 0.00 | 38.01 0.75 0.00 | 40.59 0.76 0.00 | 42.53 0.50 0.00 | 45.05 0.62 0.00 | 49.01 0.39 0.00 | 54.55 0.22 0.00 | 60.19 -0.30 -0.27 | 63.33 -0.19 -0.46 | 64.22 0.13 -0.03 | 64.24 0.06 -0.09 | 61.89 0.55 -0.70 | 63.50 -0.44 -0.75 | 60.37 0.30 0.00 | 59.34 -0.42 -0.42 | 55.78 0.00 -0.07 | 56.50 -0.92 0.00 | 50.49 -0.30 0.00 | 43.06 0.34 0.00 | 45.74 0.63 0.00 |
| RUSSELL____2 23532 | 40.62 0.44 0.00 | 38.58 0.42 0.00 | 35.32 0.42 0.00 | 35.47 0.66 0.00 | 35.17 0.52 0.00 | 38.01 0.75 0.00 | 40.59 0.76 0.00 | 42.53 0.50 0.00 | 45.05 0.62 0.00 | 49.01 0.39 0.00 | 54.55 0.22 0.00 | 60.19 -0.30 -0.27 | 63.33 -0.19 -0.46 | 64.22 0.13 -0.03 | 64.24 0.06 -0.09 | 61.89 0.55 -0.70 | 63.50 -0.44 -0.75 | 60.37 0.30 0.00 | 59.34 -0.42 -0.42 | 55.78 0.00 -0.07 | 56.50 -0.92 0.00 | 50.49 -0.30 0.00 | 43.06 0.34 0.00 | 45.74 0.63 0.00 |
| RUSSELL____3 23549 | 39.89 -0.28 0.00 | 37.97 -0.19 0.00 | 34.84 -0.07 0.00 | 34.99 0.17 0.00 | 34.65 0.00 0.00 | 37.38 0.11 0.00 | 39.79 -0.04 0.00 | 41.65 -0.38 0.00 | 44.02 -0.40 0.00 | 47.74 -0.88 0.00 | 53.03 -1.30 0.00 | 58.39 -2.11 -0.28 | 61.38 -2.14 -0.46 | 62.11 -1.99 -0.03 | 62.25 -1.92 -0.09 | 60.07 -1.27 -0.70 | 61.67 -2.27 -0.76 | 58.69 -1.38 0.00 | 57.80 -1.96 -0.42 | 54.50 -1.28 -0.07 | 55.00 -2.41 0.00 | 49.22 -1.57 0.00 | 42.25 -0.47 0.00 | 44.93 -0.18 0.00 |
| RUSSELL____4 23556 | 40.58 0.40 0.00 | 38.58 0.42 0.00 | 35.32 0.42 0.00 | 35.44 0.63 0.00 | 35.14 0.49 0.00 | 38.01 0.75 0.00 | 40.59 0.76 0.00 | 42.53 0.50 0.00 | 45.00 0.58 0.00 | 49.01 0.39 0.00 | 54.55 0.22 0.00 | 60.13 -0.36 -0.27 | 63.27 -0.25 -0.46 | 64.15 0.06 -0.03 | 64.24 0.06 -0.09 | 61.83 0.49 -0.70 | 63.43 -0.51 -0.75 | 60.37 0.30 0.00 | 59.34 -0.42 -0.42 | 55.72 -0.06 -0.07 | 56.44 -0.98 0.00 | 50.44 -0.36 0.00 | 43.06 0.34 0.00 | 45.69 0.59 0.00 |
| RUSSELL____STATION 23914 | 39.89 -0.28 0.00 | 37.97 -0.19 0.00 | 34.84 -0.07 0.00 | 34.99 0.17 0.00 | 34.65 0.00 0.00 | 37.38 0.11 0.00 | 39.79 -0.04 0.00 | 41.65 -0.38 0.00 | 44.02 -0.40 0.00 | 47.74 -0.88 0.00 | 53.03 -1.30 0.00 | 58.39 -2.11 -0.28 | 61.38 -2.14 -0.46 | 62.11 -1.99 -0.03 | 62.25 -1.92 -0.09 | 60.07 -1.27 -0.70 | 61.67 -2.27 -0.76 | 58.69 -1.38 0.00 | 57.80 -1.96 -0.42 | 54.50 -1.28 -0.07 | 55.00 -2.41 0.00 | 49.22 -1.57 0.00 | 42.25 -0.47 0.00 | 44.93 -0.18 0.00 |
| S SALMON____HYD 24043 | 40.62 0.44 0.00 | 38.58 0.42 0.00 | 35.25 0.35 0.00 | 35.16 0.35 0.00 | 34.97 0.31 0.00 | 37.79 0.52 0.00 | 40.59 0.76 0.00 | 42.70 0.67 0.00 | 45.09 0.67 0.00 | 49.45 0.83 0.00 | 55.10 0.76 0.00 | 61.03 0.66 -0.15 | 64.08 0.76 -0.25 | 64.78 0.70 -0.02 | 64.91 0.77 -0.05 | 61.67 0.61 -0.42 | 64.52 0.88 -0.45 | 60.91 0.84 0.00 | 59.93 0.36 -0.23 | 56.25 0.50 -0.04 | 57.87 0.46 0.00 | 51.31 0.51 0.00 | 43.19 0.47 0.00 | 45.92 0.81 0.00 |
| SELKIRK____I 23801 | 40.98 0.80 0.00 | 38.74 0.57 0.00 | 35.39 0.49 0.00 | 35.27 0.45 0.00 | 35.21 0.55 0.00 | 37.68 0.41 0.00 | 40.39 0.56 0.00 | 43.33 1.30 0.00 | 45.89 1.47 0.00 | 50.51 1.90 0.00 | 56.73 2.39 0.00 | 65.83 2.71 -2.90 | 70.74 2.84 -4.83 | 67.31 2.95 -0.30 | 66.78 2.88 0.19 | 61.80 2.67 1.51 | 64.46 2.91 1.63 | 62.77 2.70 0.00 | 66.31 2.49 -4.47 | 58.71 2.28 -0.72 | 59.83 2.41 0.00 | 52.73 1.93 0.00 | 44.08 1.37 0.00 | 46.50 1.40 0.00 |
| SELKIRK____II 23799 | 40.58 0.40 0.00 | 38.35 0.19 0.00 | 35.08 0.17 0.00 | 34.95 0.14 0.00 | 34.93 0.28 0.00 | 37.34 0.07 0.00 | 40.15 0.32 0.00 | 43.08 1.05 0.00 | 45.62 1.20 0.00 | 50.22 1.60 0.00 | 56.45 2.12 0.00 | 65.53 2.41 -2.91 | 70.44 2.52 -4.85 | 66.86 2.50 -0.30 | 66.40 2.50 0.19 | 61.44 2.30 1.51 | 64.03 2.46 1.62 | 62.41 2.34 0.00 | 66.08 2.26 -4.49 | 58.49 2.06 -0.72 | 59.60 2.18 0.00 | 52.52 1.73 0.00 | 43.83 1.11 0.00 | 46.19 1.08 0.00 |
| SENECA OSWGO____HYD 24041 | 39.93 -0.24 0.00 | 37.94 -0.23 0.00 | 34.70 -0.21 0.00 | 34.64 -0.17 0.00 | 34.45 -0.21 0.00 | 37.08 -0.19 0.00 | 39.79 -0.04 0.00 | 41.86 -0.17 0.00 | 44.16 -0.27 0.00 | 48.38 -0.24 0.00 | 54.01 -0.33 0.00 | 59.86 -0.54 -0.18 | 62.86 -0.50 -0.30 | 63.57 -0.51 -0.02 | 63.63 -0.51 -0.06 | 60.74 -0.36 -0.47 | 63.18 -0.51 -0.50 | 59.77 -0.30 0.00 | 58.78 -0.83 -0.27 | 55.03 -0.72 -0.04 | 56.55 -0.86 0.00 | 50.09 -0.71 0.00 | 42.25 -0.47 0.00 | 45.15 0.05 0.00 |
| SENECA____ENERGY 23797 | 39.73 -0.44 0.00 | 37.97 -0.19 0.00 | 34.80 -0.10 0.00 | 34.78 -0.03 0.00 | 34.58 -0.07 0.00 | 37.19 -0.07 0.00 | 39.75 -0.08 0.00 | 41.77 -0.25 0.00 | 44.16 -0.27 0.00 | 48.23 -0.39 0.00 | 53.68 -0.65 0.00 | 59.49 -1.02 -0.29 | 62.55 -1.01 -0.49 | 63.13 -0.96 -0.03 | 63.22 -0.96 -0.10 | 60.73 -0.67 -0.75 | 62.92 -1.07 -0.81 | 59.47 -0.60 0.00 | 58.31 -1.48 -0.45 | 54.73 -1.06 -0.07 | 55.86 -1.55 0.00 | 49.73 -1.07 0.00 | 42.16 -0.56 0.00 | 44.88 -0.23 0.00 |
| SHOEMAKER____GT 23640 | 42.87 2.69 0.00 | 40.34 2.18 0.00 | 36.72 1.82 0.00 | 36.59 1.78 0.00 | 36.42 1.77 0.00 | 39.13 1.86 0.00 | 42.30 2.47 0.00 | 45.72 3.70 0.00 | 48.60 4.18 0.00 | 53.48 4.86 0.00 | 60.10 5.76 0.00 | 69.04 6.68 -2.14 | 73.76 7.13 -3.56 | 96.39 7.43 -24.89 | 107.12 7.56 -35.47 | 115.34 7.16 -47.54 | 116.74 7.46 -46.10 | 99.92 7.09 -32.76 | 74.29 6.47 -8.48 | 63.10 6.02 -1.37 | 63.73 6.32 0.00 | 56.18 5.38 0.00 | 46.77 4.06 0.00 | 48.99 3.88 0.00 |
| SHOREHAM_IC_1 23715 | 51.93 3.82 -7.94 | 49.96 3.09 -8.71 | 45.74 2.62 -8.21 | 39.70 2.54 -2.35 | 40.48 2.60 -3.23 | 44.25 2.68 -4.30 | 48.55 3.51 -5.21 | 52.48 5.21 -5.24 | 58.62 6.26 -7.93 | 65.05 7.49 -8.95 | 101.73 8.37 -39.02 | 134.76 9.57 -64.96 | 144.56 10.09 -71.41 | 243.55 10.12 -169.37 | 257.75 9.87 -183.79 | 271.62 8.07 -202.91 | 273.25 8.40 -201.66 | 271.62 8.11 -203.44 | 271.62 7.77 -204.50 | 142.99 8.52 -78.75 | 138.74 8.90 -72.43 | 128.80 7.77 -70.23 | 70.79 6.02 -22.05 | 62.58 5.55 -11.92 |

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|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| SHOREHAM_IC_2 23716 | 51.93 3.82 -7.94 | 49.96 3.09 -8.71 | 45.74 2.62 -8.21 | 39.70 2.54 -2.35 | 40.48 2.60 -3.23 | 44.25 2.68 -4.30 | 48.55 3.51 -5.21 | 52.48 5.21 -5.24 | 58.62 6.26 -7.93 | 65.05 7.49 -8.95 | 101.73 8.37 -39.02 | 134.76 9.57 -64.96 | 144.56 10.09 -71.41 | 243.55 10.12 -169.37 | 257.75 9.87 -183.79 | 271.62 8.07 -202.91 | 273.25 8.40 -201.66 | 271.62 8.11 -203.44 | 271.62 7.77 -204.50 | 142.99 8.52 -78.75 | 138.74 8.90 -72.43 | 128.80 7.77 -70.23 | 70.79 6.02 -22.05 | 62.58 5.55 -11.92 |
| SISSONVILLE____ 23735 | 40.25 0.08 0.00 | 38.32 0.15 0.00 | 35.08 0.17 0.00 | 34.95 0.14 0.00 | 34.76 0.10 0.00 | 37.68 0.41 0.00 | 40.07 0.24 0.00 | 41.69 -0.34 0.00 | 44.07 -0.36 0.00 | 47.89 -0.73 0.00 | 52.27 -2.06 0.00 | 58.17 -2.05 0.00 | 60.67 -2.40 0.00 | 61.56 -2.50 0.00 | 61.59 -2.50 0.00 | 57.91 -2.73 0.00 | 60.78 -2.40 0.00 | 57.30 -2.76 0.00 | 57.39 -1.96 0.00 | 53.93 -1.78 0.00 | 55.86 -1.55 0.00 | 50.19 -0.61 0.00 | 42.25 -0.47 0.00 | 43.89 -1.22 0.00 |
| SITHE_IND_GS1 24169 | 39.29 -0.88 0.00 | 37.36 -0.80 0.00 | 34.17 -0.73 0.00 | 34.12 -0.70 0.00 | 33.93 -0.73 0.00 | 36.48 -0.78 0.00 | 39.04 -0.80 0.00 | 41.02 -1.01 0.00 | 43.14 -1.29 0.00 | 47.16 -1.46 0.00 | 52.65 -1.68 0.00 | 58.32 -2.05 -0.15 | 61.23 -2.08 -0.24 | 61.96 -2.11 -0.02 | 62.02 -2.11 -0.05 | 59.14 -1.88 -0.37 | 61.50 -2.09 -0.40 | 58.20 -1.86 0.00 | 57.49 -2.08 -0.22 | 53.91 -1.84 -0.04 | 55.35 -2.07 0.00 | 49.07 -1.73 0.00 | 41.43 -1.28 0.00 | 44.25 -0.86 0.00 |
| SITHE_IND_GS2 24170 | 39.29 -0.88 0.00 | 37.36 -0.80 0.00 | 34.17 -0.73 0.00 | 34.12 -0.70 0.00 | 33.93 -0.73 0.00 | 36.48 -0.78 0.00 | 39.04 -0.80 0.00 | 41.02 -1.01 0.00 | 43.14 -1.29 0.00 | 47.16 -1.46 0.00 | 52.65 -1.68 0.00 | 58.32 -2.05 -0.15 | 61.23 -2.08 -0.24 | 61.96 -2.11 -0.02 | 62.02 -2.11 -0.05 | 59.14 -1.88 -0.37 | 61.50 -2.09 -0.40 | 58.20 -1.86 0.00 | 57.49 -2.08 -0.22 | 53.91 -1.84 -0.04 | 55.35 -2.07 0.00 | 49.07 -1.73 0.00 | 41.43 -1.28 0.00 | 44.25 -0.86 0.00 |
| SITHE_IND_GS3 24171 | 39.29 -0.88 0.00 | 37.36 -0.80 0.00 | 34.17 -0.73 0.00 | 34.12 -0.70 0.00 | 33.93 -0.73 0.00 | 36.48 -0.78 0.00 | 39.04 -0.80 0.00 | 41.02 -1.01 0.00 | 43.14 -1.29 0.00 | 47.16 -1.46 0.00 | 52.65 -1.68 0.00 | 58.32 -2.05 -0.15 | 61.23 -2.08 -0.24 | 61.96 -2.11 -0.02 | 62.02 -2.11 -0.05 | 59.14 -1.88 -0.37 | 61.50 -2.09 -0.40 | 58.20 -1.86 0.00 | 57.49 -2.08 -0.22 | 53.91 -1.84 -0.04 | 55.35 -2.07 0.00 | 49.07 -1.73 0.00 | 41.43 -1.28 0.00 | 44.25 -0.86 0.00 |
| SITHE_IND_GS4 24172 | 39.29 -0.88 0.00 | 37.36 -0.80 0.00 | 34.17 -0.73 0.00 | 34.12 -0.70 0.00 | 33.93 -0.73 0.00 | 36.48 -0.78 0.00 | 39.04 -0.80 0.00 | 41.02 -1.01 0.00 | 43.14 -1.29 0.00 | 47.16 -1.46 0.00 | 52.65 -1.68 0.00 | 58.32 -2.05 -0.15 | 61.23 -2.08 -0.24 | 61.96 -2.11 -0.02 | 62.02 -2.11 -0.05 | 59.14 -1.88 -0.37 | 61.50 -2.09 -0.40 | 58.20 -1.86 0.00 | 57.49 -2.08 -0.22 | 53.91 -1.84 -0.04 | 55.35 -2.07 0.00 | 49.07 -1.73 0.00 | 41.43 -1.28 0.00 | 44.25 -0.86 0.00 |
| SITHE____BATAVIA 24024 | 38.81 -1.37 0.00 | 37.10 -1.07 0.00 | 34.10 -0.80 0.00 | 34.33 -0.49 0.00 | 33.93 -0.73 0.00 | 36.60 -0.67 0.00 | 38.68 -1.16 0.00 | 40.18 -1.85 0.00 | 42.51 -1.91 0.00 | 45.80 -2.82 0.00 | 50.37 -3.97 0.00 | 54.94 -5.60 -0.32 | 57.86 -5.74 -0.53 | 58.27 -5.83 -0.03 | 58.62 -5.58 -0.10 | 56.97 -4.49 -0.81 | 58.06 -6.00 -0.88 | 55.38 -4.69 0.00 | 54.37 -5.46 -0.48 | 51.95 -3.84 -0.08 | 51.67 -5.74 0.00 | 46.68 -4.11 0.00 | 40.75 -1.96 0.00 | 43.39 -1.71 0.00 |
| SITHE____INDEPEND 23800 | 39.29 -0.88 0.00 | 37.36 -0.80 0.00 | 34.17 -0.73 0.00 | 34.12 -0.70 0.00 | 33.93 -0.73 0.00 | 36.48 -0.78 0.00 | 39.04 -0.80 0.00 | 41.02 -1.01 0.00 | 43.14 -1.29 0.00 | 47.16 -1.46 0.00 | 52.65 -1.68 0.00 | 58.32 -2.05 -0.15 | 61.23 -2.08 -0.24 | 61.96 -2.11 -0.02 | 62.02 -2.11 -0.05 | 59.14 -1.88 -0.37 | 61.50 -2.09 -0.40 | 58.20 -1.86 0.00 | 57.49 -2.08 -0.22 | 53.91 -1.84 -0.04 | 55.35 -2.07 0.00 | 49.07 -1.73 0.00 | 41.43 -1.28 0.00 | 44.25 -0.86 0.00 |
| SITHE____MASSENA 23902 | 39.81 -0.36 0.00 | 37.90 -0.27 0.00 | 34.73 -0.17 0.00 | 34.60 -0.21 0.00 | 34.41 -0.24 0.00 | 37.23 -0.04 0.00 | 39.51 -0.32 0.00 | 41.10 -0.92 0.00 | 43.45 -0.98 0.00 | 47.35 -1.26 0.00 | 52.22 -2.12 0.00 | 58.11 -2.11 0.00 | 60.67 -2.40 0.00 | 61.56 -2.50 0.00 | 61.59 -2.50 0.00 | 58.04 -2.61 0.00 | 60.66 -2.53 0.00 | 57.30 -2.76 0.00 | 57.09 -2.26 0.00 | 53.48 -2.23 0.00 | 55.35 -2.07 0.00 | 49.43 -1.37 0.00 | 41.69 -1.03 0.00 | 43.53 -1.58 0.00 |
| SITHE____OGDNSBRG 24021 | 40.41 0.24 0.00 | 38.43 0.27 0.00 | 35.18 0.28 0.00 | 35.06 0.24 0.00 | 34.86 0.21 0.00 | 37.83 0.56 0.00 | 40.23 0.40 0.00 | 41.82 -0.21 0.00 | 44.25 -0.18 0.00 | 48.18 -0.44 0.00 | 52.98 -1.36 0.00 | 58.96 -1.26 0.00 | 61.55 -1.51 0.00 | 62.40 -1.67 0.00 | 62.49 -1.60 0.00 | 58.70 -1.94 0.00 | 61.67 -1.52 0.00 | 58.14 -1.92 0.00 | 57.80 -1.54 0.00 | 54.10 -1.62 0.00 | 56.15 -1.26 0.00 | 50.24 -0.56 0.00 | 42.25 -0.47 0.00 | 44.07 -1.04 0.00 |
| SITHE____STERLING 23777 | 41.14 0.96 0.00 | 39.08 0.92 0.00 | 35.71 0.80 0.00 | 35.61 0.80 0.00 | 35.42 0.76 0.00 | 38.20 0.93 0.00 | 41.03 1.19 0.00 | 43.29 1.26 0.00 | 46.02 1.60 0.00 | 50.56 1.94 0.00 | 56.56 2.23 0.00 | 62.57 2.35 0.00 | 65.53 2.46 0.00 | 66.50 2.43 0.00 | 66.33 2.24 0.00 | 62.64 2.00 0.00 | 65.52 2.34 0.00 | 62.23 2.16 0.00 | 61.06 1.60 -0.12 | 57.29 1.56 -0.02 | 58.96 1.55 0.00 | 52.17 1.37 0.00 | 43.83 1.11 0.00 | 46.60 1.49 0.00 |
| SOUTH CAIRO____GT 23612 | 42.99 2.81 0.00 | 40.49 2.33 0.00 | 36.93 2.02 0.00 | 36.76 1.95 0.00 | 36.70 2.04 0.00 | 39.47 2.20 0.00 | 42.58 2.75 0.00 | 46.23 4.20 0.00 | 49.13 4.71 0.00 | 54.16 5.54 0.00 | 60.91 6.57 0.00 | 70.57 7.77 -2.59 | 75.52 8.14 -4.31 | 83.27 8.71 -10.50 | 87.87 8.84 -14.94 | 90.42 8.25 -21.53 | 92.72 8.47 -21.07 | 81.40 7.75 -13.59 | 72.55 7.06 -6.14 | 63.39 6.69 -0.99 | 64.42 7.00 0.00 | 56.69 5.89 0.00 | 47.20 4.49 0.00 | 49.39 4.29 0.00 |
| SOUTH HAMPTN____IC 23720 | 52.94 4.82 -7.94 | 50.84 3.97 -8.71 | 46.47 3.35 -8.21 | 40.43 3.27 -2.35 | 41.17 3.29 -3.23 | 45.03 3.47 -4.30 | 49.38 4.34 -5.21 | 53.57 6.30 -5.24 | 60.04 7.69 -7.93 | 66.85 9.29 -8.95 | 103.90 10.54 -39.02 | 137.23 12.04 -64.96 | 147.28 12.80 -71.41 | 246.43 13.00 -169.37 | 260.12 12.24 -183.79 | 274.83 11.28 -202.91 | 276.60 11.75 -201.66 | 274.74 11.23 -203.44 | 274.82 10.98 -204.50 | 145.44 10.98 -78.75 | 141.04 11.20 -72.43 | 130.73 9.70 -70.23 | 72.28 7.52 -22.05 | 63.80 6.77 -11.92 |
| SOUTHOLD____IC 23719 | 56.75 8.64 -7.94 | 54.08 7.21 -8.71 | 49.40 6.28 -8.21 | 43.32 6.16 -2.35 | 44.01 6.13 -3.23 | 48.01 6.45 -4.30 | 52.61 7.57 -5.21 | 57.44 10.17 -5.24 | 64.75 12.39 -7.93 | 72.54 14.97 -8.95 | 110.75 17.39 -39.02 | 144.88 19.69 -64.96 | 155.60 21.13 -71.41 | 254.95 21.53 -169.37 | 266.53 18.65 -183.79 | 280.96 17.40 -202.91 | 282.98 18.13 -201.66 | 280.99 17.48 -203.44 | 280.40 16.56 -204.50 | 151.84 17.38 -78.75 | 147.24 17.40 -72.43 | 135.96 14.93 -70.23 | 76.42 11.66 -22.05 | 68.49 11.46 -11.92 |
| ST LAWRENCE____ 23600 | 39.45 -0.72 0.00 | 37.59 -0.57 0.00 | 34.42 -0.49 0.00 | 34.33 -0.49 0.00 | 34.13 -0.52 0.00 | 36.86 -0.41 0.00 | 39.08 -0.76 0.00 | 40.72 -1.30 0.00 | 43.05 -1.38 0.00 | 46.87 -1.75 0.00 | 52.05 -2.28 0.00 | 57.93 -2.29 0.00 | 60.54 -2.52 0.00 | 61.44 -2.63 0.00 | 61.46 -2.63 0.00 | 58.04 -2.61 0.00 | 60.53 -2.65 0.00 | 57.30 -2.76 0.00 | 56.97 -2.37 0.00 | 53.32 -2.40 0.00 | 55.23 -2.18 0.00 | 49.02 -1.78 0.00 | 41.31 -1.41 0.00 | 43.39 -1.71 0.00 |
| STATION 5_MISC_HYD 23604 | 40.74 0.56 0.00 | 38.58 0.42 0.00 | 35.25 0.35 0.00 | 35.34 0.52 0.00 | 35.10 0.45 0.00 | 38.09 0.82 0.00 | 40.79 0.96 0.00 | 42.78 0.76 0.00 | 45.49 1.07 0.00 | 49.69 1.07 0.00 | 55.53 1.20 0.00 | 61.46 0.96 -0.27 | 64.97 1.45 -0.45 | 66.14 2.05 -0.03 | 66.23 2.05 -0.09 | 63.83 2.49 -0.70 | 65.52 1.58 -0.75 | 62.35 2.28 0.00 | 61.00 1.25 -0.41 | 57.12 1.34 -0.07 | 57.76 0.34 0.00 | 51.51 0.71 0.00 | 43.70 0.98 0.00 | 46.10 0.99 0.00 |

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| STEEL___WIND 323596 | 38.57 -1.61 0.00 | 37.02 -1.14 0.00 | 34.07 -0.84 0.00 | 34.29 -0.52 0.00 | 33.82 -0.83 0.00 | 36.41 -0.86 0.00 | 38.32 -1.51 0.00 | 39.59 -2.44 0.00 | 41.89 -2.53 0.00 | 44.97 -3.65 0.00 | 49.23 -5.11 0.00 | 53.43 -7.17 -0.38 | 56.32 -7.38 -0.63 | 56.48 -7.62 -0.04 | 56.97 -7.24 -0.12 | 55.73 -5.88 -0.97 | 56.71 -7.52 -1.04 | 53.94 -6.13 0.00 | 52.98 -6.94 -0.58 | 50.96 -4.85 -0.09 | 50.29 -7.12 0.00 | 45.62 -5.18 0.00 | 40.20 -2.52 0.00 | 42.81 -2.30 0.00 |
| STEBEN_REC_LFGE 323667 | 40.70 0.52 0.00 | 38.81 0.65 0.00 | 35.57 0.66 0.00 | 35.65 0.84 0.00 | 35.35 0.69 0.00 | 38.16 0.89 0.00 | 40.87 1.04 0.00 | 42.82 0.80 0.00 | 45.58 1.16 0.00 | 49.40 0.78 0.00 | 54.61 0.27 0.00 | 60.18 -0.54 -0.51 | 63.41 -0.50 -0.84 | 63.54 -0.58 -0.05 | 63.80 -0.45 -0.16 | 61.99 0.06 -1.29 | 63.88 -0.70 -1.39 | 60.07 0.00 0.00 | 59.22 -0.89 -0.77 | 55.78 -0.06 -0.12 | 56.32 -1.09 0.00 | 50.65 -0.15 0.00 | 43.61 0.90 0.00 | 45.74 0.63 0.00 |
| STONY___BROOK 24151 | 52.25 4.14 -7.94 | 50.34 3.47 -8.71 | 46.08 2.97 -8.21 | 40.08 2.92 -2.35 | 40.86 2.98 -3.23 | 44.70 3.13 -4.30 | 48.95 3.90 -5.21 | 52.94 5.67 -5.24 | 59.02 6.66 -7.93 | 65.10 7.54 -8.95 | 101.62 8.26 -39.02 | 134.52 9.33 -64.96 | 144.25 9.78 -71.41 | 243.17 9.74 -169.37 | 257.56 9.68 -183.79 | 272.53 8.98 -202.91 | 274.20 9.35 -201.66 | 272.46 8.95 -203.44 | 272.33 8.49 -204.50 | 142.71 8.25 -78.75 | 138.45 8.61 -72.43 | 128.64 7.62 -70.23 | 70.83 6.07 -22.05 | 62.89 5.86 -11.92 |
| STURGEON_POOL_HYD 23609 | 43.67 3.50 0.00 | 41.06 2.90 0.00 | 37.35 2.44 0.00 | 37.18 2.37 0.00 | 37.04 2.39 0.00 | 39.84 2.57 0.00 | 43.10 3.27 0.00 | 46.77 4.75 0.00 | 49.84 5.42 0.00 | 54.99 6.37 0.00 | 61.73 7.39 0.00 | 71.20 8.61 -2.37 | 76.23 9.21 -3.96 | 89.19 9.87 -15.26 | 96.46 10.38 -21.99 | 102.05 9.28 -32.13 | 104.86 10.17 -31.50 | 89.61 9.61 -19.94 | 75.18 9.02 -6.82 | 65.22 8.41 -1.10 | 66.26 8.84 0.00 | 58.37 7.57 0.00 | 48.57 5.85 0.00 | 50.56 5.46 0.00 |
| SYRACUSE___ENERGY_ST1 323597 | 40.13 -0.04 0.00 | 38.20 0.04 0.00 | 34.94 0.03 0.00 | 34.85 0.03 0.00 | 34.69 0.03 0.00 | 37.34 0.07 0.00 | 40.03 0.20 0.00 | 42.11 0.08 0.00 | 44.47 0.04 0.00 | 48.67 0.05 0.00 | 54.34 0.00 0.00 | 60.27 -0.18 -0.23 | 63.32 -0.13 -0.38 | 64.02 -0.06 -0.02 | 64.03 -0.13 -0.07 | 61.29 0.06 -0.58 | 63.69 -0.13 -0.63 | 60.19 0.12 0.00 | 59.27 -0.42 -0.34 | 55.49 -0.28 -0.05 | 56.90 -0.52 0.00 | 50.49 -0.30 0.00 | 42.59 -0.13 0.00 | 45.38 0.27 0.00 |
| SYRACUSE___ENERGY_ST2 323598 | 40.13 -0.04 0.00 | 38.20 0.04 0.00 | 34.94 0.03 0.00 | 34.85 0.03 0.00 | 34.69 0.03 0.00 | 37.34 0.07 0.00 | 40.03 0.20 0.00 | 42.11 0.08 0.00 | 44.47 0.04 0.00 | 48.67 0.05 0.00 | 54.34 0.00 0.00 | 60.27 -0.18 -0.23 | 63.32 -0.13 -0.38 | 64.02 -0.06 -0.02 | 64.03 -0.13 -0.07 | 61.29 0.06 -0.58 | 63.69 -0.13 -0.63 | 60.19 0.12 0.00 | 59.27 -0.42 -0.34 | 55.49 -0.28 -0.05 | 56.90 -0.52 0.00 | 50.49 -0.30 0.00 | 42.59 -0.13 0.00 | 45.38 0.27 0.00 |
| SYRACUSE___POWER 24017 | 40.17 0.00 0.00 | 38.20 0.04 0.00 | 34.94 0.03 0.00 | 34.85 0.03 0.00 | 34.65 0.00 0.00 | 37.34 0.07 0.00 | 40.07 0.24 0.00 | 42.24 0.21 0.00 | 44.56 0.13 0.00 | 48.81 0.19 0.00 | 54.55 0.22 0.00 | 60.51 0.06 -0.23 | 63.58 0.13 -0.38 | 64.28 0.19 -0.02 | 64.35 0.19 -0.07 | 61.53 0.30 -0.59 | 64.01 0.19 -0.63 | 60.43 0.36 0.00 | 59.57 -0.12 -0.34 | 55.71 -0.06 -0.05 | 57.24 -0.17 0.00 | 50.75 -0.05 0.00 | 42.76 0.04 0.00 | 45.47 0.36 0.00 |
| UNION___PROCESSING_DRP 323587 | 39.33 -0.84 0.00 | 37.52 -0.65 0.00 | 34.45 -0.45 0.00 | 34.60 -0.21 0.00 | 34.24 -0.42 0.00 | 36.86 -0.41 0.00 | 39.19 -0.64 0.00 | 40.93 -1.09 0.00 | 43.27 -1.16 0.00 | 46.87 -1.75 0.00 | 51.95 -2.39 0.00 | 57.06 -3.43 -0.28 | 60.06 -3.47 -0.46 | 60.63 -3.46 -0.03 | 60.85 -3.33 -0.09 | 58.75 -2.61 -0.71 | 60.29 -3.66 -0.76 | 57.36 -2.70 0.00 | 56.56 -3.20 -0.42 | 53.50 -2.28 -0.07 | 53.91 -3.50 0.00 | 48.31 -2.49 0.00 | 41.52 -1.20 0.00 | 44.20 -0.90 0.00 |
| UPPER HUDSON___HYD 24058 | 42.06 1.89 0.00 | 39.73 1.56 0.00 | 36.27 1.36 0.00 | 35.96 1.15 0.00 | 35.97 1.32 0.00 | 38.83 1.57 0.00 | 41.78 1.95 0.00 | 45.09 3.07 0.00 | 47.98 3.55 0.00 | 53.29 4.67 0.00 | 59.50 5.16 0.00 | 68.31 5.06 -3.03 | 72.98 4.86 -5.05 | 72.15 4.61 -3.48 | 72.46 4.04 -4.33 | 68.69 3.64 -4.41 | 71.58 4.30 -4.10 | 67.93 3.66 -4.20 | 69.32 4.63 -5.34 | 60.91 4.35 -0.86 | 62.41 4.99 0.00 | 54.66 3.86 0.00 | 45.41 2.69 0.00 | 48.31 3.20 0.00 |
| UPPER RAQUET___HYD 24056 | 40.25 0.08 0.00 | 38.32 0.15 0.00 | 35.08 0.17 0.00 | 34.95 0.14 0.00 | 34.76 0.10 0.00 | 37.68 0.41 0.00 | 40.07 0.24 0.00 | 41.69 -0.34 0.00 | 44.07 -0.36 0.00 | 47.89 -0.73 0.00 | 52.27 -2.06 0.00 | 58.17 -2.05 0.00 | 60.67 -2.40 0.00 | 61.56 -2.50 0.00 | 61.59 -2.50 0.00 | 57.91 -2.73 0.00 | 60.78 -2.40 0.00 | 57.30 -2.76 0.00 | 57.39 -1.96 0.00 | 53.93 -1.78 0.00 | 55.86 -1.55 0.00 | 50.19 -0.61 0.00 | 42.25 -0.47 0.00 | 43.89 -1.22 0.00 |
| VISCHER___FERRY HYD 24020 | 41.82 1.65 0.00 | 39.50 1.34 0.00 | 36.16 1.26 0.00 | 36.00 1.18 0.00 | 36.00 1.35 0.00 | 38.53 1.27 0.00 | 41.43 1.59 0.00 | 44.59 2.56 0.00 | 47.27 2.84 0.00 | 52.22 3.60 0.00 | 58.79 4.46 0.00 | 67.92 4.76 -2.94 | 72.82 4.86 -4.90 | 71.16 4.80 -2.29 | 71.33 4.61 -2.63 | 67.01 4.31 -2.06 | 69.80 4.80 -1.81 | 67.09 4.38 -2.63 | 68.63 4.33 -4.95 | 60.52 4.01 -0.79 | 61.66 4.25 0.00 | 54.20 3.40 0.00 | 45.19 2.48 0.00 | 47.81 2.71 0.00 |
| WADING RIVER_IC_1 23522 | 51.93 3.82 -7.94 | 49.96 3.09 -8.71 | 45.74 2.62 -8.21 | 39.70 2.54 -2.35 | 40.44 2.56 -3.23 | 44.25 2.68 -4.30 | 48.51 3.47 -5.21 | 52.48 5.21 -5.24 | 58.67 6.31 -7.93 | 65.10 7.54 -8.95 | 101.78 8.42 -39.02 | 134.82 9.64 -64.96 | 144.69 10.22 -71.41 | 243.74 10.31 -169.37 | 257.88 10.00 -183.79 | 272.59 9.04 -202.91 | 274.26 9.41 -201.66 | 272.58 9.07 -203.44 | 272.39 8.55 -204.50 | 142.99 8.52 -78.75 | 138.74 8.90 -72.43 | 128.80 7.77 -70.23 | 70.74 5.98 -22.05 | 62.62 5.59 -11.92 |
| WADING RIVER_IC_2 23547 | 51.93 3.82 -7.94 | 49.96 3.09 -8.71 | 45.74 2.62 -8.21 | 39.70 2.54 -2.35 | 40.44 2.56 -3.23 | 44.25 2.68 -4.30 | 48.51 3.47 -5.21 | 52.48 5.21 -5.24 | 58.67 6.31 -7.93 | 65.10 7.54 -8.95 | 101.78 8.42 -39.02 | 134.82 9.64 -64.96 | 144.69 10.22 -71.41 | 243.74 10.31 -169.37 | 257.88 10.00 -183.79 | 272.59 9.04 -202.91 | 274.26 9.41 -201.66 | 272.58 9.07 -203.44 | 272.39 8.55 -204.50 | 142.99 8.52 -78.75 | 138.74 8.90 -72.43 | 128.80 7.77 -70.23 | 70.74 5.98 -22.05 | 62.62 5.59 -11.92 |
| WADING RIVER_IC_3 23601 | 51.93 3.82 -7.94 | 49.96 3.09 -8.71 | 45.74 2.62 -8.21 | 39.70 2.54 -2.35 | 40.44 2.56 -3.23 | 44.25 2.68 -4.30 | 48.51 3.47 -5.21 | 52.48 5.21 -5.24 | 58.67 6.31 -7.93 | 65.10 7.54 -8.95 | 101.78 8.42 -39.02 | 134.82 9.64 -64.96 | 144.69 10.22 -71.41 | 243.74 10.31 -169.37 | 257.88 10.00 -183.79 | 272.59 9.04 -202.91 | 274.26 9.41 -201.66 | 272.58 9.07 -203.44 | 272.39 8.55 -204.50 | 142.99 8.52 -78.75 | 138.74 8.90 -72.43 | 128.80 7.77 -70.23 | 70.74 5.98 -22.05 | 62.62 5.59 -11.92 |
| WALDEN___HYDRO 24148 | 42.82 2.65 0.00 | 40.15 1.98 0.00 | 36.48 1.57 0.00 | 36.34 1.53 0.00 | 36.18 1.52 0.00 | 38.94 1.68 0.00 | 42.22 2.39 0.00 | 45.77 3.74 0.00 | 48.91 4.49 0.00 | 53.97 5.35 0.00 | 60.75 6.41 0.00 | 70.01 7.53 -2.26 | 74.85 8.01 -3.77 | 95.88 8.46 -23.36 | 106.05 8.65 -33.31 | 113.90 8.19 -45.07 | 115.48 8.53 -43.76 | 98.82 8.05 -30.71 | 75.22 7.54 -8.34 | 63.97 6.91 -1.34 | 64.65 7.23 0.00 | 56.94 6.15 0.00 | 47.46 4.74 0.00 | 49.44 4.33 0.00 |
| WARRENSBURG____ 23737 | 42.06 1.89 0.00 | 39.69 1.53 0.00 | 36.23 1.33 0.00 | 35.93 1.11 0.00 | 35.94 1.28 0.00 | 38.80 1.53 0.00 | 41.74 1.91 0.00 | 45.09 3.07 0.00 | 47.98 3.55 0.00 | 53.29 4.67 0.00 | 59.33 5.00 0.00 | 68.07 4.82 -3.03 | 72.66 4.54 -5.05 | 71.90 4.36 -3.48 | 72.20 3.78 -4.33 | 68.45 3.40 -4.41 | 71.27 3.98 -4.10 | 67.75 3.48 -4.20 | 69.20 4.51 -5.34 | 60.91 4.35 -0.86 | 62.41 4.99 0.00 | 54.71 3.91 0.00 | 45.41 2.69 0.00 | 48.31 3.20 0.00 |

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|----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|
| WATERSIDE___6 8 9 23538 | 41.25 3.50 2.42 | 37.45 2.86 3.58 | 37.29 2.37 -0.01 | 37.12 2.30 -0.01 | 43.50 2.32 -6.52 | 46.31 2.39 -6.66 | 52.39 3.11 -9.45 | 51.66 4.66 -4.97 | 53.23 5.24 -3.56 | 54.73 6.08 -0.03 | 53.71 7.06 7.69 | 72.13 8.07 -3.84 | 78.78 8.64 -7.07 | 104.51 8.71 -31.74 | 117.85 8.65 -45.11 | 128.18 8.25 -59.29 | 129.13 8.59 -57.35 | 110.12 8.23 -41.82 | 81.34 7.95 -14.04 | 56.66 7.30 6.35 | 57.27 7.69 7.83 | 47.09 6.71 10.42 | 45.11 5.21 2.82 | 50.71 4.92 -0.69 |
| WDELAWARE___HYD 323627 | 41.54 1.37 0.00 | 39.12 0.95 0.00 | 35.60 0.70 0.00 | 35.44 0.63 0.00 | 35.31 0.66 0.00 | 37.94 0.67 0.00 | 40.91 1.08 0.00 | 44.13 2.10 0.00 | 46.96 2.53 0.00 | 51.88 3.26 0.00 | 58.08 3.75 0.00 | 66.68 4.46 -2.00 | 71.33 4.92 -3.34 | 86.35 5.25 -17.04 | 93.86 5.38 -24.39 | 99.37 4.79 -33.94 | 101.44 5.18 -33.07 | 87.28 4.87 -22.35 | 70.66 4.69 -6.62 | 61.07 4.29 -1.07 | 62.06 4.65 0.00 | 54.61 3.81 0.00 | 45.41 2.69 0.00 | 47.41 2.30 0.00 |
| WEST BABYLON___IC 23714 | 52.74 4.62 -7.94 | 50.69 3.82 -8.71 | 46.40 3.28 -8.21 | 40.36 3.20 -2.35 | 41.14 3.26 -3.23 | 45.00 3.43 -4.30 | 49.31 4.26 -5.21 | 53.15 5.88 -5.24 | 59.15 6.80 -7.93 | 65.54 7.97 -8.95 | 102.27 8.91 -39.02 | 135.36 10.18 -64.96 | 145.32 10.85 -71.41 | 244.45 11.02 -169.37 | 258.90 11.02 -183.79 | 273.92 10.37 -202.91 | 275.65 10.80 -201.66 | 273.84 10.33 -203.44 | 273.64 9.79 -204.50 | 143.60 9.14 -78.75 | 139.43 9.59 -72.43 | 129.36 8.33 -70.23 | 71.30 6.54 -22.05 | 63.30 6.27 -11.92 |
| WEST CANADA___HYD 24049 | 40.37 0.20 0.00 | 38.32 0.15 0.00 | 35.01 0.10 0.00 | 34.92 0.10 0.00 | 34.79 0.14 0.00 | 37.38 0.11 0.00 | 40.03 0.20 0.00 | 42.32 0.29 0.00 | 44.78 0.36 0.00 | 49.06 0.44 0.00 | 54.88 0.54 0.00 | 60.70 0.54 0.06 | 63.53 0.57 0.11 | 64.57 0.51 0.01 | 64.60 0.51 0.00 | 61.13 0.49 0.00 | 63.75 0.57 0.00 | 60.61 0.54 0.00 | 59.79 0.53 0.09 | 56.14 0.45 0.01 | 57.87 0.46 0.00 | 51.20 0.41 0.00 | 43.01 0.30 0.00 | 45.47 0.36 0.00 |
| WESTERN_NY_WIND 24143 | 38.85 -1.33 0.00 | 37.17 -0.99 0.00 | 34.17 -0.73 0.00 | 34.43 -0.38 0.00 | 33.99 -0.66 0.00 | 36.67 -0.60 0.00 | 38.72 -1.12 0.00 | 40.22 -1.81 0.00 | 42.56 -1.87 0.00 | 45.85 -2.77 0.00 | 50.42 -3.91 0.00 | 55.00 -5.54 -0.32 | 57.87 -5.74 -0.54 | 58.33 -5.77 -0.03 | 58.62 -5.58 -0.10 | 57.04 -4.43 -0.82 | 58.07 -6.00 -0.89 | 55.38 -4.69 0.00 | 54.37 -5.46 -0.49 | 51.95 -3.84 -0.08 | 51.67 -5.74 0.00 | 46.68 -4.11 0.00 | 40.79 -1.92 0.00 | 43.44 -1.67 0.00 |
| WESTOVER___LESR 323668 | 40.53 0.36 0.00 | 38.47 0.31 0.00 | 35.18 0.28 0.00 | 35.13 0.31 0.00 | 34.90 0.24 0.00 | 37.57 0.30 0.00 | 40.31 0.48 0.00 | 42.70 0.67 0.00 | 45.27 0.84 0.00 | 49.54 0.92 0.00 | 55.26 0.92 0.00 | 61.76 0.78 -0.76 | 65.22 0.88 -1.27 | 65.04 0.90 -0.08 | 65.36 1.03 -0.25 | 63.68 1.09 -1.95 | 66.29 1.01 -2.09 | 61.21 1.14 0.00 | 61.04 0.53 -1.16 | 56.57 0.67 -0.19 | 57.87 0.46 0.00 | 51.41 0.61 0.00 | 43.44 0.73 0.00 | 45.74 0.63 0.00 |
| WETHRSFD_WT_PWR 323626 | 39.09 -1.08 0.00 | 37.44 -0.73 0.00 | 34.42 -0.49 0.00 | 34.57 -0.24 0.00 | 34.17 -0.49 0.00 | 36.78 -0.48 0.00 | 38.92 -0.92 0.00 | 40.47 -1.55 0.00 | 42.91 -1.51 0.00 | 46.24 -2.38 0.00 | 50.80 -3.53 0.00 | 55.53 -5.12 -0.42 | 58.54 -5.23 -0.71 | 58.66 -5.45 -0.04 | 59.10 -5.13 -0.14 | 57.60 -4.12 -1.09 | 58.98 -5.37 -1.17 | 55.80 -4.26 0.00 | 54.83 -5.16 -0.65 | 52.31 -3.51 -0.10 | 52.13 -5.28 0.00 | 47.04 -3.76 0.00 | 41.14 -1.58 0.00 | 43.57 -1.53 0.00 |
| YORK___WARBASSE 23770 | 87.93 3.78 -43.98 | 74.83 3.09 -33.57 | 37.51 2.58 -0.02 | 37.34 2.51 -0.02 | 45.24 2.46 -8.12 | 48.13 2.57 -8.29 | 54.94 3.35 -11.77 | 68.63 4.92 -21.69 | 71.23 5.55 -21.25 | 71.56 6.42 -16.52 | 99.43 7.44 -37.65 | 100.88 8.49 -32.17 | 101.36 9.08 -29.21 | 104.96 9.16 -31.74 | 118.17 8.97 -45.11 | 128.49 8.55 -59.29 | 129.51 8.97 -57.35 | 110.48 8.59 -41.82 | 102.08 8.37 -34.37 | 104.16 7.69 -40.75 | 103.86 8.10 -38.35 | 113.96 7.06 -56.10 | 100.26 5.55 -51.99 | 78.11 5.23 -27.77 |