

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

02/09/2022

| 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 | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST | EST |
| 59TH STREET_GT_1 | 39.95 | 42.16 | 35.43 | 48.50 | 47.43 | 44.21 | 55.30 | 72.23 | 61.71 | 55.37 | 53.86 | 51.93 | 46.16 | 40.80 | 44.87 | 49.22 | 65.00 | 77.79 | 68.80 | 68.42 | 62.57 | 51.23 | 43.81 | 65.44 |
| 24138 | 2.82 | 2.93 | 2.32 | 2.42 | 2.01 | 2.18 | 4.02 | 5.06 | 4.86 | 4.68 | 4.76 | 4.52 | 4.09 | 3.71 | 3.87 | 4.00 | 4.42 | 5.91 | 5.23 | 5.15 | 4.86 | 4.38 | 3.74 | 2.93 |
| | 0.00 | 0.00 | -1.46 | -13.11 | -18.31 | -13.85 | 0.00 | 0.00 | -4.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.01 | -5.13 | -11.85 | 0.00 | 0.00 | 0.00 | -0.93 | -0.64 | -1.56 | -26.80 |
| 74TH STREET_GT_1 | 39.90 | 42.10 | 35.38 | 48.46 | 47.40 | 44.17 | 55.21 | 72.18 | 61.66 | 55.29 | 53.76 | 51.83 | 46.07 | 40.71 | 44.77 | 49.13 | 64.93 | 77.70 | 68.77 | 68.38 | 62.53 | 51.19 | 43.76 | 65.41 |
| 24260 | 2.76 | 2.87 | 2.28 | 2.37 | 1.97 | 2.14 | 3.93 | 5.00 | 4.81 | 4.60 | 4.66 | 4.41 | 4.01 | 3.62 | 3.77 | 3.91 | 4.35 | 5.82 | 5.20 | 5.11 | 4.81 | 4.34 | 3.69 | 2.90 |
| | 0.00 | 0.00 | -1.46 | -13.11 | -18.31 | -13.85 | 0.00 | 0.00 | -4.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.01 | -5.13 | -11.86 | 0.00 | 0.00 | 0.00 | -0.93 | -0.64 | -1.56 | -26.80 |
| 74TH STREET_GT_2 | 39.90 | 42.10 | 35.38 | 48.46 | 47.40 | 44.17 | 55.21 | 72.18 | 61.66 | 55.29 | 53.76 | 51.83 | 46.07 | 40.71 | 44.77 | 49.13 | 64.93 | 77.70 | 68.77 | 68.38 | 62.53 | 51.19 | 43.76 | 65.41 |
| 24261 | 2.76 | 2.87 | 2.28 | 2.37 | 1.97 | 2.14 | 3.93 | 5.00 | 4.81 | 4.60 | 4.66 | 4.41 | 4.01 | 3.62 | 3.77 | 3.91 | 4.35 | 5.82 | 5.20 | 5.11 | 4.81 | 4.34 | 3.69 | 2.90 |
| | 0.00 | 0.00 | -1.46 | -13.11 | -18.31 | -13.85 | 0.00 | 0.00 | -4.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.01 | -5.13 | -11.86 | 0.00 | 0.00 | 0.00 | -0.93 | -0.64 | -1.56 | -26.80 |
| ADK HUDSON___FALLS | 41.66 | 44.08 | 37.77 | 56.55 | 57.71 | 52.40 | 58.19 | 82.56 | 67.53 | 57.30 | 55.13 | 53.36 | 46.97 | 41.46 | 47.09 | 53.85 | 75.09 | 81.37 | 71.87 | 71.61 | 65.83 | 53.21 | 45.72 | 84.53 |
| 24011 | 4.53 | 4.85 | 3.96 | 4.11 | 3.42 | 3.66 | 6.91 | 9.19 | 7.63 | 6.60 | 6.03 | 5.94 | 4.90 | 4.37 | 4.73 | 5.15 | 6.48 | 9.49 | 8.30 | 8.34 | 7.48 | 5.93 | 4.58 | 3.79 |
| | 0.00 | 0.00 | -2.16 | -19.46 | -27.18 | -20.56 | 0.00 | -6.19 | -7.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.38 | -8.60 | -19.89 | 0.00 | 0.00 | 0.00 | -1.57 | -1.08 | -2.62 | -45.02 |
| ADK RESOURCE___RCVRY | 41.96 | 44.39 | 38.02 | 56.83 | 57.95 | 52.68 | 58.72 | 82.88 | 68.09 | 57.55 | 55.21 | 53.44 | 47.05 | 41.60 | 47.28 | 54.17 | 75.50 | 81.84 | 72.27 | 72.18 | 66.33 | 53.64 | 46.06 | 84.89 |
| 23798 | 4.83 | 5.16 | 4.21 | 4.37 | 3.63 | 3.92 | 7.44 | 9.89 | 8.17 | 6.86 | 6.11 | 6.03 | 4.99 | 4.51 | 4.91 | 5.46 | 6.85 | 9.96 | 8.70 | 8.91 | 7.98 | 6.36 | 4.92 | 4.10 |
| | 0.00 | 0.00 | -2.16 | -19.48 | -27.20 | -20.58 | 0.00 | -5.81 | -7.58 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.38 | -8.62 | -19.93 | 0.00 | 0.00 | 0.00 | -1.57 | -1.08 | -2.63 | -45.08 |
| ADK S GLENS___FALLS | 41.66 | 44.08 | 37.77 | 56.55 | 57.71 | 52.40 | 58.19 | 82.56 | 67.53 | 57.30 | 55.13 | 53.36 | 46.97 | 41.46 | 47.09 | 53.85 | 75.09 | 81.37 | 71.87 | 71.61 | 65.83 | 53.21 | 45.72 | 84.53 |
| 24028 | 4.53 | 4.85 | 3.96 | 4.11 | 3.42 | 3.66 | 6.91 | 9.19 | 7.63 | 6.60 | 6.03 | 5.94 | 4.90 | 4.37 | 4.73 | 5.15 | 6.48 | 9.49 | 8.30 | 8.34 | 7.48 | 5.93 | 4.58 | 3.79 |
| | 0.00 | 0.00 | -2.16 | -19.46 | -27.18 | -20.56 | 0.00 | -6.19 | -7.57 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.38 | -8.60 | -19.89 | 0.00 | 0.00 | 0.00 | -1.57 | -1.08 | -2.62 | -45.02 |
| ADK_NYS___DAM | 40.06 | 42.43 | 36.16 | 52.50 | 52.73 | 48.16 | 55.22 | 76.07 | 63.07 | 55.01 | 53.20 | 51.44 | 45.60 | 40.29 | 45.10 | 50.57 | 68.83 | 77.56 | 68.66 | 68.48 | 63.05 | 51.29 | 44.23 | 74.81 |
| 23527 | 2.92 | 3.20 | 2.65 | 2.78 | 2.23 | 2.29 | 3.94 | 5.21 | 4.66 | 4.32 | 4.10 | 4.02 | 3.53 | 3.20 | 3.41 | 3.58 | 4.18 | 5.68 | 5.09 | 5.21 | 5.01 | 4.23 | 3.62 | 3.09 |
| | 0.00 | 0.00 | -1.86 | -16.74 | -23.38 | -17.69 | 0.00 | -3.68 | -6.08 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.71 | -6.89 | -15.93 | 0.00 | 0.00 | 0.00 | -1.25 | -0.86 | -2.10 | -36.01 |
| AIR_PRODUCTS___DRP | 39.45 | 41.93 | 35.87 | 53.11 | 53.85 | 48.79 | 53.60 | 65.84 | 61.32 | 52.81 | 51.74 | 50.03 | 44.49 | 39.30 | 44.16 | 49.42 | 68.14 | 74.83 | 66.24 | 65.99 | 60.77 | 49.42 | 42.73 | 76.68 |
| 24190 | 2.32 | 2.70 | 2.24 | 2.34 | 1.90 | 1.82 | 2.33 | 2.47 | 2.42 | 2.12 | 2.64 | 2.62 | 2.43 | 2.21 | 2.24 | 1.87 | 2.18 | 2.95 | 2.67 | 2.72 | 2.63 | 2.28 | 1.95 | 2.01 |
| | 0.00 | 0.00 | -1.98 | -17.78 | -24.84 | -18.79 | 0.00 | 3.81 | -6.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.93 | -7.45 | -17.23 | 0.00 | 0.00 | 0.00 | -1.36 | -0.94 | -2.27 | -38.95 |
| ALBANY___1 | 39.45 | 41.93 | 35.87 | 53.11 | 53.85 | 48.79 | 53.60 | 65.84 | 61.32 | 52.81 | 51.74 | 50.03 | 44.49 | 39.30 | 44.16 | 49.42 | 68.14 | 74.83 | 66.24 | 65.99 | 60.77 | 49.42 | 42.73 | 76.68 |
| 23571 | 2.32 | 2.70 | 2.24 | 2.34 | 1.90 | 1.82 | 2.33 | 2.47 | 2.42 | 2.12 | 2.64 | 2.62 | 2.43 | 2.21 | 2.24 | 1.87 | 2.18 | 2.95 | 2.67 | 2.72 | 2.63 | 2.28 | 1.95 | 2.01 |
| | 0.00 | 0.00 | -1.98 | -17.78 | -24.84 | -18.79 | 0.00 | 3.81 | -6.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.93 | -7.45 | -17.23 | 0.00 | 0.00 | 0.00 | -1.36 | -0.94 | -2.27 | -38.95 |
| ALBANY___2 | 39.45 | 41.93 | 35.87 | 53.11 | 53.85 | 48.79 | 53.60 | 65.84 | 61.32 | 52.81 | 51.74 | 50.03 | 44.49 | 39.30 | 44.16 | 49.42 | 68.14 | 74.83 | 66.24 | 65.99 | 60.77 | 49.42 | 42.73 | 76.68 |
| 23572 | 2.32 | 2.70 | 2.24 | 2.34 | 1.90 | 1.82 | 2.33 | 2.47 | 2.42 | 2.12 | 2.64 | 2.62 | 2.43 | 2.21 | 2.24 | 1.87 | 2.18 | 2.95 | 2.67 | 2.72 | 2.63 | 2.28 | 1.95 | 2.01 |
| | 0.00 | 0.00 | -1.98 | -17.78 | -24.84 | -18.79 | 0.00 | 3.81 | -6.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.93 | -7.45 | -17.23 | 0.00 | 0.00 | 0.00 | -1.36 | -0.94 | -2.27 | -38.95 |
| ALBANY___3 | 39.45 | 41.93 | 35.87 | 53.11 | 53.85 | 48.79 | 53.60 | 65.84 | 61.32 | 52.81 | 51.74 | 50.03 | 44.49 | 39.30 | 44.16 | 49.42 | 68.14 | 74.83 | 66.24 | 65.99 | 60.77 | 49.42 | 42.73 | 76.68 |
| 23573 | 2.32 | 2.70 | 2.24 | 2.34 | 1.90 | 1.82 | 2.33 | 2.47 | 2.42 | 2.12 | 2.64 | 2.62 | 2.43 | 2.21 | 2.24 | 1.87 | 2.18 | 2.95 | 2.67 | 2.72 | 2.63 | 2.28 | 1.95 | 2.01 |
| | 0.00 | 0.00 | -1.98 | -17.78 | -24.84 | -18.79 | 0.00 | 3.81 | -6.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.93 | -7.45 | -17.23 | 0.00 | 0.00 | 0.00 | -1.36 | -0.94 | -2.27 | -38.95 |
| ALBANY___4 | 39.45 | 41.93 | 35.87 | 53.11 | 53.85 | 48.79 | 53.60 | 65.84 | 61.32 | 52.81 | 51.74 | 50.03 | 44.49 | 39.30 | 44.16 | 49.42 | 68.14 | 74.83 | 66.24 | 65.99 | 60.77 | 49.42 | 42.73 | 76.68 |
| 23574 | 2.32 | 2.70 | 2.24 | 2.34 | 1.90 | 1.82 | 2.33 | 2.47 | 2.42 | 2.12 | 2.64 | 2.62 | 2.43 | 2.21 | 2.24 | 1.87 | 2.18 | 2.95 | 2.67 | 2.72 | 2.63 | 2.28 | 1.95 | 2.01 |
| | 0.00 | 0.00 | -1.98 | -17.78 | -24.84 | -18.79 | 0.00 | 3.81 | -6.56 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.93 | -7.45 | -17.23 | 0.00 | 0.00 | 0.00 | -1.36 | -0.94 | -2.27 | -38.95 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|---------------------------|---------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| ALBANY___LFGE 323615 | 39.83 2.69 0.00 | 42.28 3.05 0.00 | 36.20 2.52 -2.03 | 53.85 2.64 -18.23 | 54.73 2.14 -25.47 | 49.56 2.11 -19.27 | 54.22 2.94 0.00 | 66.98 3.38 3.58 | 62.26 3.09 -6.84 | 53.44 2.75 0.00 | 52.30 3.20 0.00 | 50.55 3.14 0.00 | 44.95 2.89 0.00 | 39.69 2.60 0.00 | 44.71 2.68 -3.05 | 50.23 2.37 -7.76 | 69.52 2.85 -17.95 | 75.85 3.97 0.00 | 67.12 3.55 0.00 | 66.86 3.60 0.00 | 61.56 3.37 -1.41 | 50.03 2.85 -0.97 | 43.26 2.39 -2.37 | 78.66 2.36 -40.59 |
| ALCOA_RYNLDS___DRP 24188 | 36.09 -1.04 0.00 | 38.26 -0.97 0.00 | 30.70 -0.95 0.00 | 32.08 -0.90 0.00 | 26.28 -0.84 0.00 | 27.31 -0.87 0.00 | 49.82 -1.46 0.00 | 66.04 -1.14 0.00 | 51.40 -0.93 0.00 | 49.96 -0.73 0.00 | 48.40 -0.70 0.00 | 46.84 -0.58 0.00 | 41.55 -0.52 0.00 | 36.64 -0.45 0.00 | 38.53 -0.46 0.00 | 39.64 -0.46 0.00 | 48.29 -0.44 0.00 | 71.23 -0.66 0.00 | 63.05 -0.52 0.00 | 62.76 -0.51 0.00 | 56.32 -0.46 0.00 | 45.70 -0.51 0.00 | 37.99 -0.52 0.00 | 35.17 -0.55 0.00 |
| ALCOA___DSASP 323711 | 36.09 -1.04 0.00 | 38.26 -0.97 0.00 | 30.70 -0.95 0.00 | 32.08 -0.90 0.00 | 26.28 -0.84 0.00 | 27.31 -0.87 0.00 | 49.82 -1.46 0.00 | 66.04 -1.14 0.00 | 51.40 -0.93 0.00 | 49.96 -0.73 0.00 | 48.40 -0.70 0.00 | 46.84 -0.58 0.00 | 41.55 -0.52 0.00 | 36.64 -0.45 0.00 | 38.53 -0.46 0.00 | 39.64 -0.46 0.00 | 48.29 -0.44 0.00 | 71.23 -0.66 0.00 | 63.05 -0.52 0.00 | 62.76 -0.51 0.00 | 56.32 -0.46 0.00 | 45.70 -0.51 0.00 | 37.99 -0.52 0.00 | 35.17 -0.55 0.00 |
| ALLEGHENY___COGEN 23514 | 38.36 1.23 0.00 | 40.44 1.21 0.00 | 32.67 0.76 -0.26 | 36.03 0.70 -2.35 | 31.13 0.73 -3.29 | 31.49 0.83 -2.49 | 52.83 1.55 0.00 | 69.44 2.26 0.00 | 54.81 1.72 -0.76 | 52.59 1.89 0.00 | 50.48 1.38 0.00 | 48.63 1.22 0.00 | 42.66 0.60 0.00 | 37.53 0.45 0.00 | 39.73 0.41 -0.34 | 41.61 0.66 -0.85 | 52.15 1.45 -1.97 | 74.38 2.50 0.00 | 65.56 1.99 0.00 | 65.12 1.85 0.00 | 58.22 1.29 -0.15 | 47.10 0.79 -0.11 | 39.34 0.58 -0.26 | 40.69 0.52 -4.46 |
| ALTONA_WT_PWR 323606 | 36.49 -0.64 0.00 | 38.84 -0.40 0.00 | 31.25 -0.40 0.00 | 32.70 -0.28 0.00 | 26.90 -0.22 0.00 | 27.86 -0.31 0.00 | 50.62 -0.66 0.00 | 67.70 0.52 0.00 | 52.93 0.60 0.00 | 51.18 0.48 0.00 | 49.29 0.20 0.00 | 48.01 0.59 0.00 | 42.60 0.53 0.00 | 37.67 0.59 0.00 | 39.75 0.76 0.00 | 40.93 0.83 0.00 | 49.66 0.94 0.00 | 73.42 1.54 0.00 | 65.12 1.55 0.00 | 65.04 1.78 0.00 | 58.41 1.63 0.00 | 47.22 1.01 0.00 | 38.73 0.22 0.00 | 35.50 -0.21 0.00 |
| AMERICAN_REF_FUEL 24010 | 34.61 -2.53 0.00 | 36.48 -2.75 0.00 | 29.52 -2.37 -0.24 | 32.56 -2.62 -2.20 | 28.09 -2.10 -3.07 | 28.15 -2.35 -2.33 | 37.71 -5.06 8.51 | 33.50 -6.52 27.15 | 38.17 -5.01 9.15 | 46.34 -4.36 0.00 | 44.72 -4.35 0.02 | 43.00 -4.12 0.30 | 38.22 -3.85 0.00 | 33.60 -3.48 0.00 | 35.60 -3.71 -0.31 | 35.80 -3.98 0.31 | 35.87 -4.72 8.14 | 37.23 -6.58 28.07 | 33.95 -6.09 23.53 | 33.92 -6.11 23.24 | 36.22 -5.84 14.72 | 36.35 -4.90 4.95 | 34.87 -3.88 -0.24 | 36.40 -3.48 -4.16 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 35.29 -1.84 0.00 | 36.81 -2.43 0.00 | 30.15 -1.77 -0.27 | 33.68 -1.77 -2.47 | 28.80 -1.77 -3.45 | 29.00 -1.79 -2.61 | 45.86 -2.80 2.63 | 53.96 -4.82 8.40 | 46.39 -3.68 2.25 | 47.46 -3.24 0.00 | 46.02 -3.07 0.01 | 44.64 -2.68 0.09 | 39.60 -2.47 0.00 | 34.67 -2.41 0.00 | 37.03 -2.32 -0.35 | 38.27 -2.39 -0.56 | 44.88 -2.86 0.99 | 59.05 -4.19 8.64 | 51.84 -4.49 7.24 | 51.50 -4.62 7.15 | 47.88 -4.49 4.41 | 40.96 -3.81 1.44 | 35.97 -2.81 -0.27 | 38.37 -2.06 -4.72 |
| ARTHUR_KILL_GT_1 23520 | 39.51 2.38 0.01 | 41.71 2.48 0.00 | 35.09 1.99 -1.46 | 48.15 2.07 -13.11 | 47.17 1.74 -18.31 | 43.89 1.87 -13.85 | 54.69 3.41 0.00 | 69.43 4.19 1.93 | 60.85 4.12 -4.40 | -462.41 3.85 516.96 | -454.36 4.02 507.47 | 51.24 3.83 0.01 | 45.55 3.49 0.01 | 40.34 3.25 0.00 | 44.40 3.40 -2.01 | 48.76 3.54 -5.13 | 64.42 3.84 -11.86 | 76.86 4.98 0.00 | 68.07 4.50 0.00 | 67.73 4.46 0.00 | 61.97 4.26 -0.93 | 50.91 4.06 -0.64 | 43.61 3.54 -1.56 | 65.26 2.75 -26.80 |
| ARTHUR_KILL_2 23512 | 39.40 2.27 0.01 | 41.61 2.37 0.00 | 35.00 1.90 -1.46 | 48.06 1.98 -13.11 | 47.10 1.67 -18.31 | 43.81 1.78 -13.85 | 54.53 3.25 0.00 | 69.22 3.98 1.93 | 60.69 3.96 -4.40 | -462.57 3.70 516.96 | -454.48 3.89 507.47 | 51.10 3.69 0.01 | 45.44 3.38 0.01 | 40.23 3.15 0.00 | 44.31 3.31 -2.01 | 48.65 3.42 -5.13 | 64.28 3.70 -11.86 | 76.64 4.76 0.00 | 67.85 4.28 0.00 | 67.50 4.24 0.00 | 61.77 4.06 -0.93 | 50.76 3.91 -0.64 | 43.48 3.41 -1.56 | 65.15 2.64 -26.80 |
| ARTHUR_KILL_3 23513 | 39.39 2.26 0.00 | 41.60 2.36 0.00 | 34.97 1.87 -1.46 | 48.03 1.94 -13.11 | 47.05 1.63 -18.31 | 43.79 1.76 -13.85 | 54.52 3.24 0.00 | 69.30 4.06 1.93 | 60.78 4.06 -4.39 | -462.40 3.88 516.97 | -454.39 3.98 507.47 | 51.17 3.76 0.00 | 45.51 3.44 0.00 | 40.21 3.12 0.00 | 44.23 3.23 -2.01 | 48.58 3.35 -5.13 | 64.24 3.66 -11.86 | 76.60 4.72 0.00 | 67.77 4.21 0.00 | 67.37 4.11 0.00 | 61.68 3.97 -0.93 | 50.56 3.71 -0.64 | 43.24 3.17 -1.56 | 64.98 2.47 -26.80 |
| ARTHUR_KILL_COGEN 323718 | 39.51 2.38 0.01 | 41.71 2.48 0.00 | 35.09 1.99 -1.46 | 48.15 2.07 -13.11 | 47.17 1.74 -18.31 | 43.89 1.87 -13.85 | 54.69 3.41 0.00 | 69.43 4.19 1.93 | 60.85 4.12 -4.40 | -462.41 3.85 516.96 | -454.36 4.02 507.47 | 51.24 3.83 0.01 | 45.55 3.49 0.01 | 40.34 3.25 0.00 | 44.40 3.40 -2.01 | 48.76 3.54 -5.13 | 64.42 3.84 -11.86 | 76.86 4.98 0.00 | 68.07 4.50 0.00 | 67.73 4.46 0.00 | 61.97 4.26 -0.93 | 50.91 4.06 -0.64 | 43.61 3.54 -1.56 | 65.26 2.75 -26.80 |
| ASHOKAN____ 23654 | 40.12 2.98 0.00 | 42.44 3.21 0.00 | 35.85 2.64 -1.56 | 49.79 2.77 -14.04 | 49.04 2.31 -19.62 | 45.47 2.46 -14.84 | 55.72 4.44 0.00 | 72.24 5.89 0.83 | 62.36 5.10 -4.92 | 55.16 4.46 0.00 | 53.15 4.05 0.00 | 51.27 3.86 0.00 | 45.43 3.36 0.00 | 40.08 2.99 0.00 | 44.30 3.12 -2.19 | 48.95 3.28 -5.58 | 65.68 4.04 -12.91 | 78.01 6.13 0.00 | 69.25 5.68 0.00 | 68.95 5.68 0.00 | 63.00 5.21 -1.02 | 51.25 4.35 -0.70 | 43.74 3.53 -1.70 | 67.89 2.99 -29.19 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 39.74 2.61 0.00 | 41.94 2.71 0.00 | 35.27 2.16 -1.46 | 48.33 2.24 -13.11 | 47.30 1.87 -18.31 | 44.07 2.04 -13.85 | 54.87 3.59 0.00 | 71.67 4.49 0.00 | 61.31 4.46 -4.52 | 54.87 4.18 0.00 | 53.32 4.23 0.00 | 51.41 4.00 0.00 | 45.71 3.64 0.00 | 40.45 3.36 0.00 | 44.39 3.39 -2.01 | 48.71 3.48 -5.13 | 64.36 3.78 -11.86 | 76.84 4.96 0.00 | 68.06 4.49 0.00 | 67.77 4.51 0.00 | 62.04 4.33 -0.93 | 50.87 4.03 -0.64 | 43.60 3.53 -1.56 | 65.14 2.62 -26.80 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 39.74 2.61 0.00 | 41.94 2.71 0.00 | 35.27 2.16 -1.46 | 48.33 2.24 -13.11 | 47.30 1.87 -18.31 | 44.07 2.04 -13.85 | 54.87 3.59 0.00 | 71.67 4.49 0.00 | 61.31 4.46 -4.52 | 54.87 4.18 0.00 | 53.32 4.23 0.00 | 51.41 4.00 0.00 | 45.71 3.64 0.00 | 40.45 3.36 0.00 | 44.39 3.39 -2.01 | 48.71 3.48 -5.13 | 64.36 3.78 -11.86 | 76.84 4.96 0.00 | 68.06 4.49 0.00 | 67.77 4.51 0.00 | 62.04 4.33 -0.93 | 50.87 4.03 -0.64 | 43.59 3.52 -1.56 | 65.14 2.62 -26.80 |
| ASTORIA_GT2_I 24094 | 39.76 2.63 0.00 | 41.97 2.74 0.00 | 35.28 2.17 -1.46 | 48.35 2.26 -13.11 | 47.30 1.87 -18.31 | 44.08 2.05 -13.85 | 54.90 3.62 0.00 | 71.69 4.52 0.00 | 61.32 4.48 -4.52 | 54.87 4.18 0.00 | 53.35 4.26 0.00 | 51.44 4.02 0.00 | 45.73 3.66 0.00 | 40.46 3.37 0.00 | 44.40 3.41 -2.01 | 48.72 3.50 -5.13 | 64.39 3.81 -11.86 | 76.87 4.99 0.00 | 68.09 4.52 0.00 | 67.82 4.56 0.00 | 62.07 4.35 -0.93 | 50.90 4.05 -0.64 | 43.61 3.54 -1.56 | 65.16 2.65 -26.80 |

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| ASTORIA_GT2_2 24095 | 39.76 2.63 0.00 | 41.97 2.74 0.00 | 35.28 2.17 -1.46 | 48.35 2.26 -13.11 | 47.30 1.87 -18.31 | 44.08 2.05 -13.85 | 54.90 3.62 0.00 | 71.69 4.52 0.00 | 61.32 4.48 -4.52 | 54.87 4.18 0.00 | 53.35 4.26 0.00 | 51.44 4.02 0.00 | 45.73 3.66 0.00 | 40.46 3.37 0.00 | 44.40 3.41 -2.01 | 48.72 3.50 -5.13 | 64.39 3.81 -11.86 | 76.87 4.99 0.00 | 68.09 4.52 0.00 | 67.82 4.56 0.00 | 62.07 4.35 -0.93 | 50.90 4.05 -0.64 | 43.61 3.54 -1.56 | 65.16 2.65 -26.80 |
| ASTORIA_GT2_3 24096 | 39.76 2.63 0.00 | 41.97 2.74 0.00 | 35.28 2.17 -1.46 | 48.35 2.26 -13.11 | 47.30 1.87 -18.31 | 44.08 2.05 -13.85 | 54.90 3.62 0.00 | 71.69 4.52 0.00 | 61.32 4.48 -4.52 | 54.87 4.18 0.00 | 53.35 4.26 0.00 | 51.44 4.02 0.00 | 45.73 3.66 0.00 | 40.46 3.37 0.00 | 44.40 3.41 -2.01 | 48.72 3.50 -5.13 | 64.39 3.81 -11.86 | 76.87 4.99 0.00 | 68.09 4.52 0.00 | 67.82 4.56 0.00 | 62.07 4.35 -0.93 | 50.90 4.05 -0.64 | 43.61 3.54 -1.56 | 65.16 2.65 -26.80 |
| ASTORIA_GT2_4 24097 | 39.76 2.63 0.00 | 41.97 2.74 0.00 | 35.28 2.17 -1.46 | 48.35 2.26 -13.11 | 47.30 1.87 -18.31 | 44.08 2.05 -13.85 | 54.90 3.62 0.00 | 71.69 4.52 0.00 | 61.32 4.48 -4.52 | 54.87 4.18 0.00 | 53.35 4.26 0.00 | 51.44 4.02 0.00 | 45.73 3.66 0.00 | 40.46 3.37 0.00 | 44.40 3.41 -2.01 | 48.72 3.50 -5.13 | 64.39 3.81 -11.86 | 76.87 4.99 0.00 | 68.09 4.52 0.00 | 67.82 4.56 0.00 | 62.07 4.35 -0.93 | 50.90 4.05 -0.64 | 43.61 3.54 -1.56 | 65.16 2.65 -26.80 |
| ASTORIA_GT3_1 24098 | 39.76 2.63 0.00 | 41.97 2.74 0.00 | 35.28 2.17 -1.46 | 48.35 2.26 -13.11 | 47.30 1.87 -18.31 | 44.08 2.05 -13.85 | 54.90 3.62 0.00 | 71.69 4.52 0.00 | 61.32 4.48 -4.52 | 54.87 4.18 0.00 | 53.35 4.26 0.00 | 51.44 4.02 0.00 | 45.73 3.66 0.00 | 40.46 3.37 0.00 | 44.40 3.41 -2.01 | 48.72 3.50 -5.13 | 64.39 3.81 -11.86 | 76.87 4.99 0.00 | 68.09 4.52 0.00 | 67.82 4.56 0.00 | 62.07 4.35 -0.93 | 50.90 4.05 -0.64 | 43.61 3.54 -1.56 | 65.16 2.65 -26.80 |
| ASTORIA_GT3_2 24099 | 39.76 2.63 0.00 | 41.97 2.74 0.00 | 35.28 2.17 -1.46 | 48.35 2.26 -13.11 | 47.30 1.87 -18.31 | 44.08 2.05 -13.85 | 54.90 3.62 0.00 | 71.69 4.52 0.00 | 61.32 4.48 -4.52 | 54.87 4.18 0.00 | 53.35 4.26 0.00 | 51.44 4.02 0.00 | 45.73 3.66 0.00 | 40.46 3.37 0.00 | 44.40 3.41 -2.01 | 48.72 3.50 -5.13 | 64.39 3.81 -11.86 | 76.87 4.99 0.00 | 68.09 4.52 0.00 | 67.82 4.56 0.00 | 62.07 4.35 -0.93 | 50.90 4.05 -0.64 | 43.61 3.54 -1.56 | 65.16 2.65 -26.80 |
| ASTORIA_GT3_3 24100 | 39.76 2.63 0.00 | 41.97 2.74 0.00 | 35.28 2.17 -1.46 | 48.35 2.26 -13.11 | 47.30 1.87 -18.31 | 44.08 2.05 -13.85 | 54.90 3.62 0.00 | 71.69 4.52 0.00 | 61.32 4.48 -4.52 | 54.87 4.18 0.00 | 53.35 4.26 0.00 | 51.44 4.02 0.00 | 45.73 3.66 0.00 | 40.46 3.37 0.00 | 44.40 3.41 -2.01 | 48.72 3.50 -5.13 | 64.39 3.81 -11.86 | 76.87 4.99 0.00 | 68.09 4.52 0.00 | 67.82 4.56 0.00 | 62.07 4.35 -0.93 | 50.90 4.05 -0.64 | 43.61 3.54 -1.56 | 65.16 2.65 -26.80 |
| ASTORIA_GT3_4 24101 | 39.76 2.63 0.00 | 41.97 2.74 0.00 | 35.28 2.17 -1.46 | 48.35 2.26 -13.11 | 47.30 1.87 -18.31 | 44.08 2.05 -13.85 | 54.90 3.62 0.00 | 71.69 4.52 0.00 | 61.32 4.48 -4.52 | 54.87 4.18 0.00 | 53.35 4.26 0.00 | 51.44 4.02 0.00 | 45.73 3.66 0.00 | 40.46 3.37 0.00 | 44.40 3.41 -2.01 | 48.72 3.50 -5.13 | 64.39 3.81 -11.86 | 76.87 4.99 0.00 | 68.09 4.52 0.00 | 67.82 4.56 0.00 | 62.07 4.35 -0.93 | 50.90 4.05 -0.64 | 43.61 3.54 -1.56 | 65.16 2.65 -26.80 |
| ASTORIA_GT4_1 24102 | 39.76 2.63 0.00 | 41.97 2.74 0.00 | 35.28 2.17 -1.46 | 48.35 2.26 -13.11 | 47.30 1.87 | | | | | | | | | | | | | | | | | | | |

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| ASTORIA_GT_13 24227 | 39.77 2.63 0.00 | 41.94 2.71 0.00 | 35.25 2.14 -1.46 | 48.32 2.23 -13.11 | 47.27 1.84 -18.31 | 44.03 2.00 -13.85 | 54.89 3.61 0.00 | 71.73 4.56 0.00 | 61.33 4.49 -4.52 | 54.96 4.27 0.00 | 53.47 4.37 0.00 | 51.56 4.15 0.00 | 45.87 3.80 0.00 | 40.54 3.46 0.00 | 44.57 3.57 -2.01 | 48.90 3.68 -5.13 | 64.60 4.02 -11.86 | 77.19 5.31 0.00 | 68.31 4.74 0.00 | 67.97 4.70 0.00 | 62.15 4.44 -0.93 | 50.92 4.07 -0.64 | 43.55 3.48 -1.56 | 65.19 2.67 -26.80 |
| ASTORIA_GT_5 24106 | 39.82 2.68 0.00 | 42.01 2.78 0.00 | 35.33 2.23 -1.46 | 48.39 2.31 -13.11 | 47.35 1.92 -18.31 | 44.12 2.09 -13.85 | 54.98 3.70 0.00 | 71.82 4.64 0.00 | 61.42 4.58 -4.52 | 54.98 4.28 0.00 | 53.45 4.36 0.00 | 51.53 4.11 0.00 | 45.81 3.74 0.00 | 40.53 3.45 0.00 | 44.48 3.48 -2.01 | 48.79 3.57 -5.13 | 64.48 3.90 -11.86 | 77.01 5.13 0.00 | 68.22 4.64 0.00 | 67.94 4.67 0.00 | 62.17 4.46 -0.93 | 50.97 4.13 -0.64 | 43.67 3.60 -1.56 | 65.21 2.69 -26.80 |
| ASTORIA_GT_7 24107 | 39.82 2.68 0.00 | 42.01 2.78 0.00 | 35.33 2.23 -1.46 | 48.39 2.31 -13.11 | 47.35 1.92 -18.31 | 44.12 2.09 -13.85 | 54.98 3.70 0.00 | 71.82 4.64 0.00 | 61.42 4.58 -4.52 | 54.98 4.28 0.00 | 53.45 4.36 0.00 | 51.53 4.11 0.00 | 45.81 3.74 0.00 | 40.53 3.45 0.00 | 44.48 3.48 -2.01 | 48.79 3.57 -5.13 | 64.48 3.90 -11.86 | 77.01 5.13 0.00 | 68.22 4.64 0.00 | 67.94 4.67 0.00 | 62.17 4.46 -0.93 | 50.97 4.13 -0.64 | 43.67 3.60 -1.56 | 65.21 2.69 -26.80 |
| ASTORIA_GT_8 24108 | 39.82 2.68 0.00 | 42.01 2.78 0.00 | 35.33 2.23 -1.46 | 48.39 2.31 -13.11 | 47.35 1.92 -18.31 | 44.12 2.09 -13.85 | 54.98 3.70 0.00 | 71.82 4.64 0.00 | 61.42 4.58 -4.52 | 54.98 4.28 0.00 | 53.45 4.36 0.00 | 51.53 4.11 0.00 | 45.81 3.74 0.00 | 40.53 3.45 0.00 | 44.48 3.48 -2.01 | 48.79 3.57 -5.13 | 64.48 3.90 -11.86 | 77.01 5.13 0.00 | 68.22 4.64 0.00 | 67.94 4.67 0.00 | 62.17 4.46 -0.93 | 50.97 4.13 -0.64 | 43.67 3.60 -1.56 | 65.21 2.69 -26.80 |
| ASTORIA___2 24149 | 39.76 2.63 0.00 | 41.97 2.74 0.00 | 35.28 2.17 -1.46 | 48.35 2.26 -13.11 | 47.30 1.87 -18.31 | 44.08 2.05 -13.85 | 54.90 3.62 0.00 | 71.69 4.52 0.00 | 61.32 4.48 -4.52 | 54.87 4.18 0.00 | 53.35 4.26 0.00 | 51.44 4.02 0.00 | 45.73 3.66 0.00 | 40.46 3.37 0.00 | 44.40 3.41 -2.01 | 48.72 3.50 -5.13 | 64.39 3.81 -11.86 | 76.87 4.99 0.00 | 68.09 4.52 0.00 | 67.82 4.56 0.00 | 62.07 4.35 -0.93 | 50.90 4.05 -0.64 | 43.61 3.54 -1.56 | 65.16 2.65 -26.80 |
| ASTORIA___3 23516 | 39.77 2.63 0.00 | 41.94 2.71 0.00 | 35.25 2.14 -1.46 | 48.32 2.23 -13.11 | 47.27 1.84 -18.31 | 44.03 2.00 -13.85 | 54.89 3.61 0.00 | 71.73 4.56 0.00 | 61.33 4.49 -4.52 | 54.96 4.27 0.00 | 53.47 4.37 0.00 | 51.56 4.15 0.00 | 45.87 3.80 0.00 | 40.54 3.46 0.00 | 44.57 3.57 -2.01 | 48.90 3.68 -5.13 | 64.60 4.02 -11.86 | 77.19 5.31 0.00 | 68.31 4.74 0.00 | 67.97 4.70 0.00 | 62.15 4.44 -0.93 | 50.92 4.07 -0.64 | 43.55 3.48 -1.56 | 65.19 2.67 -26.80 |
| ASTORIA___4 23517 | 39.77 2.63 0.00 | 41.94 2.71 0.00 | 35.25 2.14 -1.46 | 48.32 2.23 -13.11 | 47.27 1.84 -18.31 | 44.03 2.00 -13.85 | 54.89 3.61 0.00 | 71.73 4.56 0.00 | 61.33 4.49 -4.52 | 54.96 4.27 0.00 | 53.47 4.37 0.00 | 51.56 4.15 0.00 | 45.87 3.80 0.00 | 40.54 3.46 0.00 | 44.57 3.57 -2.01 | 48.90 3.68 -5.13 | 64.60 4.02 -11.86 | 77.19 5.31 0.00 | 68.31 4.74 0.00 | 67.97 4.70 0.00 | 62.15 4.44 -0.93 | 50.92 4.07 -0.64 | 43.55 3.48 -1.56 | 65.19 2.67 -26.80 |
| ASTORIA___5 23518 | 39.77 2.63 0.00 | 41.94 2.71 0.00 | 35.25 2.14 -1.46 | 48.32 2.23 -13.11 | 47.27 1.84 -18.31 | 44.03 2.00 -13.85 | 54.89 3.61 0.00 | 71.73 4.56 0.00 | 61.33 4.49 -4.52 | 54.96 4.27 0.00 | 53.47 4.37 0.00 | 51.56 4.15 0.00 | 45.87 3.80 0.00 | 40.54 3.46 0.00 | 44.57 3.57 -2.01 | 48.90 3.68 -5.13 | 64.60 4.02 -11.86 | 77.19 5.31 0.00 | 68.31 4.74 0.00 | 67.97 4.70 0.00 | 62.15 4.44 -0.93 | 50.92 4.07 -0.64 | 43.55 3.48 -1.56 | 65.19 2.67 -26.80 |
| AST_ENERGY_2_CC3 323677 | 39.59 2.46 0.00 | 41.76 2.53 0.00 | 35.04 1.97 -1.42 | 47.92 2.04 -12.90 | 45.27 1.70 -16.45 | 41.22 1.84 -11.20 | 49.20 3.39 5.47 | 49.20 4.26 22.24 | 49.20 4.24 7.37 | 48.59 4.04 6.15 | 52.16 4.12 1.05 | 50.83 3.89 0.48 | 45.63 3.56 0.00 | 40.32 3.23 0.00 | 44.37 3.37 -2.01 | 48.71 3.48 -5.13 | 57.54 3.81 -5.00 | 76.88 5.01 0.00 | 68.03 4.46 0.00 | 67.66 4.40 0.00 | 61.88 4.17 -0.93 | 50.70 3.85 -0.64 | 43.36 3.30 -1.56 | 63.03 2.55 -24.77 |
| AST_ENERGY_2_CC4 323678 | 39.59 2.46 0.00 | 41.76 2.53 0.00 | 35.04 1.97 -1.42 | 47.92 2.04 -12.90 | 45.27 1.70 -16.45 | 41.22 1.84 -11.20 | 49.20 3.39 5.47 | 49.20 4.26 22.24 | 49.20 4.24 7.37 | 48.59 4.04 6.15 | 52.16 4.12 1.05 | 50.83 3.89 0.48 | 45.63 3.56 0.00 | 40.32 3.23 0.00 | 44.37 3.37 -2.01 | 48.71 3.48 -5.13 | 57.54 3.81 -5.00 | 76.88 5.01 0.00 | 68.03 4.46 0.00 | 67.66 4.40 0.00 | 61.88 4.17 -0.93 | 50.70 3.85 -0.64 | 43.36 3.30 -1.56 | 63.03 2.55 -24.77 |
| ATHENS_STG_1 23668 | 39.10 1.97 0.00 | 41.38 2.15 0.00 | 35.07 1.79 -1.63 | 49.50 1.87 -14.65 | 49.10 1.52 -20.47 | 45.22 1.56 -15.48 | 53.90 2.62 0.00 | 70.78 3.60 0.00 | 60.85 3.48 -5.04 | 53.94 3.25 0.00 | 52.35 3.25 0.00 | 50.51 3.10 0.00 | 44.85 2.79 0.00 | 39.61 2.53 0.00 | 43.88 2.65 -2.24 | 48.52 2.72 -5.71 | 65.03 3.10 -13.21 | 76.01 4.13 0.00 | 67.28 3.71 0.00 | 67.04 3.77 0.00 | 61.45 3.63 -1.04 | 50.09 3.17 -0.72 | 42.97 2.72 -1.74 | 67.92 2.35 -29.85 |
| ATHENS_STG_2 23670 | 39.10 1.97 0.00 | 41.38 2.15 0.00 | 35.07 1.79 -1.63 | 49.50 1.87 -14.65 | 49.10 1.52 -20.47 | 45.22 1.56 -15.48 | 53.90 2.62 0.00 | 70.78 3.60 0.00 | 60.85 3.48 -5.04 | 53.94 3.25 0.00 | 52.35 3.25 0.00 | 50.51 3.10 0.00 | 44.85 2.79 0.00 | 39.61 2.53 0.00 | 43.88 2.65 -2.24 | 48.52 2.72 -5.71 | 65.03 3.10 -13.21 | 76.01 4.13 0.00 | 67.28 3.71 0.00 | 67.04 3.77 0.00 | 61.45 3.63 -1.04 | 50.09 3.17 -0.72 | 42.97 2.72 -1.74 | 67.92 2.35 -29.85 |
| ATHENS_STG_3 23677 | 39.10 1.97 0.00 | 41.38 2.15 0.00 | 35.07 1.79 -1.63 | 49.50 1.87 -14.65 | 49.10 1.52 -20.47 | 45.22 1.56 -15.48 | 53.90 2.62 0.00 | 70.78 3.60 0.00 | 60.85 3.48 -5.04 | 53.94 3.25 0.00 | 52.35 3.25 0.00 | 50.51 3.10 0.00 | 44.85 2.79 0.00 | 39.61 2.53 0.00 | 43.88 2.65 -2.24 | 48.52 2.72 -5.71 | 65.03 3.10 -13.21 | 76.01 4.13 0.00 | 67.28 3.71 0.00 | 67.04 3.77 0.00 | 61.45 3.63 -1.04 | 50.09 3.17 -0.72 | 42.97 2.72 -1.74 | 67.92 2.35 -29.85 |
| AUBURN___LFGE 323710 | 37.45 0.31 0.00 | 39.41 0.18 0.00 | 32.10 0.27 -0.19 | 34.78 0.11 -1.69 | 29.71 0.23 -2.36 | 30.27 0.31 -1.79 | 51.81 0.53 0.00 | 67.79 0.61 0.00 | 53.48 0.62 -0.53 | 51.21 0.52 0.00 | 49.61 0.52 0.00 | 47.69 0.27 0.00 | 42.39 0.32 0.00 | 37.36 0.27 0.00 | 39.33 0.11 -0.23 | 40.80 0.11 -0.59 | 50.51 0.41 -1.38 | 72.57 0.69 0.00 | 63.94 0.37 0.00 | 63.55 0.29 0.00 | 57.27 0.39 -0.11 | 46.48 0.20 -0.07 | 38.90 0.21 -0.18 | 39.10 0.28 -3.11 |
| BABYLON_RES_REC 323704 | 83.29 4.09 -42.07 | 69.99 4.24 -26.53 | 36.46 3.36 -1.46 | 49.61 3.52 -13.11 | 48.35 2.92 -18.32 | 70.42 3.19 -39.06 | 80.11 5.85 -22.99 | 74.53 7.33 -0.02 | 63.20 6.35 -4.52 | 56.64 5.95 0.00 | 54.82 5.72 0.00 | 52.70 5.28 0.00 | 46.61 4.55 0.00 | 41.28 4.19 0.00 | 45.63 4.63 -2.01 | 50.01 4.79 -5.13 | 68.71 5.77 -14.21 | 127.74 8.09 -47.76 | 113.84 7.16 -43.10 | 75.37 7.17 -4.93 | 78.77 6.72 -15.27 | 55.67 5.86 -3.61 | 45.01 4.94 -1.56 | 66.70 4.19 -26.81 |

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| BARRETT_IC_1 23704 | 82.46 3.25 -42.07 | 69.18 3.42 -26.53 | 35.84 2.73 -1.46 | 48.94 2.85 -13.11 | 47.79 2.36 -18.32 | 69.74 2.51 -39.06 | 78.64 4.39 -22.98 | 72.37 5.20 0.00 | 61.62 4.77 -4.52 | 55.28 4.59 0.00 | 53.74 4.64 0.00 | 51.72 4.31 0.00 | 45.91 3.85 0.00 | 40.70 3.62 0.00 | 44.91 3.91 -2.01 | 49.12 3.90 -5.13 | 67.46 4.52 -14.21 | 125.76 6.11 -47.76 | 112.09 5.41 -43.10 | 73.54 5.34 -4.93 | 77.11 5.06 -15.27 | 54.31 4.50 -3.61 | 43.96 3.89 -1.56 | 65.79 3.27 -26.81 |
| BARRETT_IC_10 23701 | 82.46 3.25 -42.07 | 69.18 3.42 -26.53 | 35.84 2.73 -1.46 | 48.94 2.85 -13.11 | 47.79 2.36 -18.32 | 69.74 2.51 -39.06 | 78.64 4.39 -22.98 | 72.37 5.20 0.00 | 61.62 4.77 -4.52 | 55.28 4.59 0.00 | 53.74 4.64 0.00 | 51.72 4.31 0.00 | 45.91 3.85 0.00 | 40.70 3.62 0.00 | 44.91 3.91 -2.01 | 49.12 3.90 -5.13 | 67.46 4.52 -14.21 | 125.76 6.11 -47.76 | 112.09 5.41 -43.10 | 73.54 5.34 -4.93 | 77.11 5.06 -15.27 | 54.31 4.50 -3.61 | 43.96 3.89 -1.56 | 65.79 3.27 -26.81 |
| BARRETT_IC_11 23702 | 82.46 3.25 -42.07 | 69.18 3.42 -26.53 | 35.84 2.73 -1.46 | 48.94 2.85 -13.11 | 47.79 2.36 -18.32 | 69.74 2.51 -39.06 | 78.64 4.39 -22.98 | 72.37 5.20 0.00 | 61.62 4.77 -4.52 | 55.28 4.59 0.00 | 53.74 4.64 0.00 | 51.72 4.31 0.00 | 45.91 3.85 0.00 | 40.70 3.62 0.00 | 44.91 3.91 -2.01 | 49.12 3.90 -5.13 | 67.46 4.52 -14.21 | 125.76 6.11 -47.76 | 112.09 5.41 -43.10 | 73.54 5.34 -4.93 | 77.11 5.06 -15.27 | 54.31 4.50 -3.61 | 43.96 3.89 -1.56 | 65.79 3.27 -26.81 |
| BARRETT_IC_12 23703 | 82.46 3.25 -42.07 | 69.18 3.42 -26.53 | 35.84 2.73 -1.46 | 48.94 2.85 -13.11 | 47.79 2.36 -18.32 | 69.74 2.51 -39.06 | 78.64 4.39 -22.98 | 72.37 5.20 0.00 | 61.62 4.77 -4.52 | 55.28 4.59 0.00 | 53.74 4.64 0.00 | 51.72 4.31 0.00 | 45.91 3.85 0.00 | 40.70 3.62 0.00 | 44.91 3.91 -2.01 | 49.12 3.90 -5.13 | 67.46 4.52 -14.21 | 125.76 6.11 -47.76 | 112.09 5.41 -43.10 | 73.54 5.34 -4.93 | 77.11 5.06 -15.27 | 54.31 4.50 -3.61 | 43.96 3.89 -1.56 | 65.79 3.27 -26.81 |
| BARRETT_IC_2 23705 | 82.46 3.25 -42.07 | 69.18 3.42 -26.53 | 35.84 2.73 -1.46 | 48.94 2.85 -13.11 | 47.79 2.36 -18.32 | 69.74 2.51 -39.06 | 78.64 4.39 -22.98 | 72.37 5.20 0.00 | 61.62 4.77 -4.52 | 55.28 4.59 0.00 | 53.74 4.64 0.00 | 51.72 4.31 0.00 | 45.91 3.85 0.00 | 40.70 3.62 0.00 | 44.91 3.91 -2.01 | 49.12 3.90 -5.13 | 67.46 4.52 -14.21 | 125.76 6.11 -47.76 | 112.09 5.41 -43.10 | 73.54 5.34 -4.93 | 77.11 5.06 -15.27 | 54.31 4.50 -3.61 | 43.96 3.89 -1.56 | 65.79 3.27 -26.81 |
| BARRETT_IC_3 23706 | 82.46 3.25 -42.07 | 69.18 3.42 -26.53 | 35.84 2.73 -1.46 | 48.94 2.85 -13.11 | 47.79 2.36 -18.32 | 69.74 2.51 -39.06 | 78.64 4.39 -22.98 | 72.37 5.20 0.00 | 61.62 4.77 -4.52 | 55.28 4.59 0.00 | 53.74 4.64 0.00 | 51.72 4.31 0.00 | 45.91 3.85 0.00 | 40.70 3.62 0.00 | 44.91 3.91 -2.01 | 49.12 3.90 -5.13 | 67.46 4.52 -14.21 | 125.76 6.11 -47.76 | 112.09 5.41 -43.10 | 73.54 5.34 -4.93 | 77.11 5.06 -15.27 | 54.31 4.50 -3.61 | 43.96 3.89 -1.56 | 65.79 3.27 -26.81 |
| BARRETT_IC_4 23707 | 82.46 3.25 -42.07 | 69.18 3.42 -26.53 | 35.84 2.73 -1.46 | 48.94 2.85 -13.11 | 47.79 2.36 -18.32 | 69.74 2.51 -39.06 | 78.64 4.39 -22.98 | 72.37 5.20 0.00 | 61.62 4.77 -4.52 | 55.28 4.59 0.00 | 53.74 4.64 0.00 | 51.72 4.31 0.00 | 45.91 3.85 0.00 | 40.70 3.62 0.00 | 44.91 3.91 -2.01 | 49.12 3.90 -5.13 | 67.46 4.52 -14.21 | 125.76 6.11 -47.76 | 112.09 5.41 -43.10 | 73.54 5.34 -4.93 | 77.11 5.06 -15.27 | 54.31 4.50 -3.61 | 43.96 3.89 -1.56 | 65.79 3.27 -26.81 |
| BARRETT_IC_5 23708 | 82 | | | | | | | | | | | | | | | | | | | | | | | |

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|-----------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BAYONEEC___CTG10 323750 | 39.59 2.46 0.00 | 41.79 2.56 0.00 | 35.13 2.03 -1.46 | 48.19 2.11 -13.11 | 47.18 1.75 -18.31 | 43.93 1.90 -13.85 | 54.76 3.49 0.00 | 71.52 4.34 0.00 | 61.18 4.33 -4.52 | 54.82 4.13 0.00 | 53.31 4.21 0.00 | 51.39 3.98 0.00 | 45.70 3.63 0.00 | 40.38 3.29 0.00 | 44.42 3.42 -2.01 | 48.77 3.55 -5.13 | 64.45 3.88 -11.86 | 76.93 5.05 0.00 | 68.07 4.50 0.00 | 67.70 4.43 0.00 | 61.96 4.25 -0.93 | 50.79 3.94 -0.64 | 43.43 3.36 -1.56 | 65.13 2.62 -26.80 |
| BAYONEEC___CTG2 323683 | 39.59 2.46 0.00 | 41.79 2.56 0.00 | 35.13 2.03 -1.46 | 48.19 2.11 -13.11 | 47.18 1.75 -18.31 | 43.93 1.90 -13.85 | 54.76 3.49 0.00 | 71.52 4.34 0.00 | 61.18 4.33 -4.52 | 54.82 4.13 0.00 | 53.31 4.21 0.00 | 51.39 3.98 0.00 | 45.70 3.63 0.00 | 40.38 3.29 0.00 | 44.42 3.42 -2.01 | 48.77 3.55 -5.13 | 64.45 3.88 -11.86 | 76.93 5.05 0.00 | 68.07 4.50 0.00 | 67.70 4.43 0.00 | 61.96 4.25 -0.93 | 50.79 3.94 -0.64 | 43.43 3.36 -1.56 | 65.13 2.62 -26.80 |
| BAYONEEC___CTG3 323684 | 39.59 2.46 0.00 | 41.79 2.56 0.00 | 35.13 2.03 -1.46 | 48.19 2.11 -13.11 | 47.18 1.75 -18.31 | 43.93 1.90 -13.85 | 54.76 3.49 0.00 | 71.52 4.34 0.00 | 61.18 4.33 -4.52 | 54.82 4.13 0.00 | 53.31 4.21 0.00 | 51.39 3.98 0.00 | 45.70 3.63 0.00 | 40.38 3.29 0.00 | 44.42 3.42 -2.01 | 48.77 3.55 -5.13 | 64.45 3.88 -11.86 | 76.93 5.05 0.00 | 68.07 4.50 0.00 | 67.70 4.43 0.00 | 61.96 4.25 -0.93 | 50.79 3.94 -0.64 | 43.43 3.36 -1.56 | 65.13 2.62 -26.80 |
| BAYONEEC___CTG4 323685 | 39.59 2.46 0.00 | 41.79 2.56 0.00 | 35.13 2.03 -1.46 | 48.19 2.11 -13.11 | 47.18 1.75 -18.31 | 43.93 1.90 -13.85 | 54.76 3.49 0.00 | 71.52 4.34 0.00 | 61.18 4.33 -4.52 | 54.82 4.13 0.00 | 53.31 4.21 0.00 | 51.39 3.98 0.00 | 45.70 3.63 0.00 | 40.38 3.29 0.00 | 44.42 3.42 -2.01 | 48.77 3.55 -5.13 | 64.45 3.88 -11.86 | 76.93 5.05 0.00 | 68.07 4.50 0.00 | 67.70 4.43 0.00 | 61.96 4.25 -0.93 | 50.79 3.94 -0.64 | 43.43 3.36 -1.56 | 65.13 2.62 -26.80 |
| BAYONEEC___CTG5 323686 | 39.59 2.46 0.00 | 41.79 2.56 0.00 | 35.13 2.03 -1.46 | 48.19 2.11 -13.11 | 47.18 1.75 -18.31 | 43.93 1.90 -13.85 | 54.76 3.49 0.00 | 71.52 4.34 0.00 | 61.18 4.33 -4.52 | 54.82 4.13 0.00 | 53.31 4.21 0.00 | 51.39 3.98 0.00 | 45.70 3.63 0.00 | 40.38 3.29 0.00 | 44.42 3.42 -2.01 | 48.77 3.55 -5.13 | 64.45 3.88 -11.86 | 76.93 5.05 0.00 | 68.07 4.50 0.00 | 67.70 4.43 0.00 | 61.96 4.25 -0.93 | 50.79 3.94 -0.64 | 43.43 3.36 -1.56 | 65.13 2.62 -26.80 |
| BAYONEEC___CTG6 323687 | 39.59 2.46 0.00 | 41.79 2.56 0.00 | 35.13 2.03 -1.46 | 48.19 2.11 -13.11 | 47.18 1.75 -18.31 | 43.93 1.90 -13.85 | 54.76 3.49 0.00 | 71.52 4.34 0.00 | 61.18 4.33 -4.52 | 54.82 4.13 0.00 | 53.31 4.21 0.00 | 51.39 3.98 0.00 | 45.70 3.63 0.00 | 40.38 3.29 0.00 | 44.42 3.42 -2.01 | 48.77 3.55 -5.13 | 64.45 3.88 -11.86 | 76.93 5.05 0.00 | 68.07 4.50 0.00 | 67.70 4.43 0.00 | 61.96 4.25 -0.93 | 50.79 3.94 -0.64 | 43.43 3.36 -1.56 | 65.13 2.62 -26.80 |
| BAYONEEC___CTG7 323688 | 39.59 2.46 0.00 | 41.79 2.56 0.00 | 35.13 2.03 -1.46 | 48.19 2.11 -13.11 | 47.18 1.75 -18.31 | 43.93 1.90 -13.85 | 54.76 3.49 0.00 | 71.52 4.34 0.00 | 61.18 4.33 -4.52 | 54.82 4.13 0.00 | 53.31 4.21 0.00 | 51.39 3.98 0.00 | 45.70 3.63 0.00 | 40.38 3.29 0.00 | 44.42 3.42 -2.01 | 48.77 3.55 -5.13 | 64.45 3.88 -11.86 | 76.93 5.05 0.00 | 68.07 4.50 0.00 | 67.70 4.43 0.00 | 61.96 4.25 -0.93 | 50.79 3.94 -0.64 | 43.43 3.36 -1.56 | 65.13 2.62 -26.80 |
| BAYONEEC___CTG8 323689 | 39.59 2.46 0.00 | 41.79 2.56 0.00 | 35.13 2.03 -1.46 | 48.19 2.11 -13.11 | 47.18 1.75 -18.31 | 43.93 1.90 -13.85 | 54.76 3.49 0.00 | 71.52 4.34 0.00 | 61.18 4.33 -4.52 | 54.82 4.13 0.00 | 53.31 4.21 0.00 | 51.39 3.98 0.00 | 45.70 3.63 0.00 | 40.38 3.29 0.00 | 44.42 3.42 -2.01 | 48.77 3.55 -5.13 | 64.45 3.88 -11.86 | 76.93 5.05 0.00 | 68.07 4.50 0.00 | 67.70 4.43 0.00 | 61.96 4.25 -0.93 | 50.79 3.94 -0.64 | 43.43 3.36 -1.56 | 65.13 2.62 -26.80 |
| BAYONEEC___CTG9 323749 | 39.59 2.46 0.00 | 41.79 2.56 0.00 | 35.13 2.03 -1.46 | 48.19 2.11 -13.11 | 47.18 1.75 -18.31 | 43.93 1.90 -13.85 | 54.76 3.49 0.00 | 71.52 4.34 0.00 | 61.18 4.33 -4.52 | 54.82 4.13 0.00 | 53.31 4.21 0.00 | 51.39 3.98 0.00 | 45.70 3.63 0.00 | 40.38 3.29 0.00 | 44.42 3.42 -2.01 | 48.77 3.55 -5.13 | 64.45 3.88 -11.86 | 76.93 5.05 0.00 | 68.07 4.50 0.00 | 67.70 4.43 0.00 | 61.96 4.25 -0.93 | 50.79 3.94 -0.64 | 43.43 3.36 -1.56 | 65.13 2.62 -26.80 |
| BEACON___LESR 323632 | 40.07 2.93 0.00 | 42.40 3.17 0.00 | 36.26 2.63 -1.98 | 53.56 2.73 -17.85 | 54.30 2.25 -24.93 | 49.25 2.22 -18.86 | 54.73 3.46 0.00 | 66.76 3.91 4.32 | 62.50 3.56 -6.61 | 53.89 3.19 0.00 | 52.77 3.67 0.00 | 50.86 3.45 0.00 | 45.12 3.06 0.00 | 39.93 2.84 0.00 | 44.92 2.98 -2.95 | 50.43 2.83 -7.50 | 69.36 3.29 -17.35 | 76.46 4.58 0.00 | 67.69 4.12 0.00 | 67.38 4.11 0.00 | 62.02 3.87 -1.37 | 50.47 3.33 -0.94 | 43.59 2.80 -2.29 | 77.72 2.78 -39.23 |
| BEAVER RIVER___HYD 24048 | 38.11 0.98 0.00 | 40.23 1.00 0.00 | 32.44 0.76 -0.03 | 34.01 0.77 -0.26 | 28.12 0.64 -0.37 | 29.27 0.82 -0.28 | 52.83 1.55 0.00 | 68.95 1.77 0.00 | 53.47 1.14 0.00 | 51.93 1.24 0.00 | 50.29 1.19 0.00 | 48.59 1.17 0.00 | 42.79 0.73 0.00 | 37.76 0.67 0.00 | 40.05 1.06 0.00 | 41.41 1.31 0.00 | 50.50 1.78 0.00 | 74.85 2.97 0.00 | 66.29 2.72 0.00 | 65.73 2.46 0.00 | 58.74 1.96 0.00 | 47.44 1.24 0.00 | 39.21 0.70 0.00 | 36.36 0.65 0.00 |
| BEEBEE_GT_13 23619 | 36.70 -0.43 0.00 | 38.72 -0.52 0.00 | 31.34 -0.49 -0.18 | 34.00 -0.59 -1.61 | 28.99 -0.37 -2.25 | 29.47 -0.41 -1.70 | 51.47 -0.94 -1.13 | 69.69 -1.10 -3.61 | 53.35 -0.80 -1.81 | 50.12 -0.58 0.00 | 48.48 -0.62 0.00 | 46.82 -0.63 -0.04 | 41.33 -0.74 0.00 | 36.34 -0.75 0.00 | 38.41 -0.81 -0.22 | 39.96 -0.85 -0.72 | 50.42 -0.94 -2.64 | 74.55 -1.06 -3.72 | 65.63 -1.06 -3.12 | 65.21 -1.15 -3.08 | 57.57 -1.29 -2.08 | 45.75 -1.19 -0.74 | 37.73 -0.96 -0.17 | 37.83 -0.84 -2.97 |
| BETHLEHEM___GRP 23843 | 39.45 2.32 0.00 | 41.93 2.70 0.00 | 35.87 2.24 -1.98 | 53.11 2.34 -17.78 | 53.85 1.90 -24.84 | 48.79 1.82 -18.79 | 53.60 2.33 0.00 | 65.84 2.47 3.81 | 61.32 2.42 -6.56 | 52.81 2.12 0.00 | 51.74 2.64 0.00 | 50.03 2.62 0.00 | 44.49 2.43 0.00 | 39.30 2.21 0.00 | 44.16 2.24 -2.93 | 49.42 1.87 -7.45 | 68.14 2.18 -17.23 | 74.83 2.95 0.00 | 66.24 2.67 0.00 | 65.99 2.72 0.00 | 60.77 2.63 -1.36 | 49.42 2.28 -0.94 | 42.73 1.95 -2.27 | 76.68 2.01 -38.95 |
| BETHLEHEM___GS1 323560 | 39.45 2.32 0.00 | 41.93 2.70 0.00 | 35.87 2.24 -1.98 | 53.11 2.34 -17.78 | 53.85 1.90 -24.84 | 48.79 1.82 -18.79 | 53.60 2.33 0.00 | 65.84 2.47 3.81 | 61.32 2.42 -6.56 | 52.81 2.12 0.00 | 51.74 2.64 0.00 | 50.03 2.62 0.00 | 44.49 2.43 0.00 | 39.30 2.21 0.00 | 44.16 2.24 -2.93 | 49.42 1.87 -7.45 | 68.14 2.18 -17.23 | 74.83 2.95 0.00 | 66.24 2.67 0.00 | 65.99 2.72 0.00 | 60.77 2.63 -1.36 | 49.42 2.28 -0.94 | 42.73 1.95 -2.27 | 76.68 2.01 -38.95 |
| BETHLEHEM___GS2 323561 | 39.45 2.32 0.00 | 41.93 2.70 0.00 | 35.87 2.24 -1.98 | 53.11 2.34 -17.78 | 53.85 1.90 -24.84 | 48.79 1.82 -18.79 | 53.60 2.33 0.00 | 65.84 2.47 3.81 | 61.32 2.42 -6.56 | 52.81 2.12 0.00 | 51.74 2.64 0.00 | 50.03 2.62 0.00 | 44.49 2.43 0.00 | 39.30 2.21 0.00 | 44.16 2.24 -2.93 | 49.42 1.87 -7.45 | 68.14 2.18 -17.23 | 74.83 2.95 0.00 | 66.24 2.67 0.00 | 65.99 2.72 0.00 | 60.77 2.63 -1.36 | 49.42 2.28 -0.94 | 42.73 1.95 -2.27 | 76.68 2.01 -38.95 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| BETHLEHEM___GS3 323562 | 39.45 2.32 0.00 | 41.93 2.70 0.00 | 35.87 2.24 -1.98 | 53.11 2.34 -17.78 | 53.85 1.90 -24.84 | 48.79 1.82 -18.79 | 53.60 2.33 0.00 | 65.84 2.47 3.81 | 61.32 2.42 -6.56 | 52.81 2.12 0.00 | 51.74 2.64 0.00 | 50.03 2.62 0.00 | 44.49 2.43 0.00 | 39.30 2.21 0.00 | 44.16 2.24 -2.93 | 49.42 1.87 -7.45 | 68.14 2.18 -17.23 | 74.83 2.95 0.00 | 66.24 2.67 0.00 | 65.99 2.72 0.00 | 60.77 2.63 -1.36 | 49.42 2.28 -0.94 | 42.73 1.95 -2.27 | 76.68 2.01 -38.95 |
| BETHLEHEM___STEEL 23779 | 35.78 -1.36 0.00 | 37.68 -1.55 0.00 | 30.49 -1.42 -0.26 | 33.67 -1.64 -2.33 | 29.10 -1.27 -3.25 | 29.16 -1.47 -2.46 | 44.89 -3.26 3.13 | 52.88 -4.29 10.01 | 46.22 -3.22 2.89 | 48.09 -2.61 0.00 | 46.49 -2.60 0.01 | 44.96 -2.35 0.11 | 39.81 -2.25 0.00 | 34.93 -2.16 0.00 | 37.01 -2.31 -0.33 | 38.06 -2.48 -0.44 | 44.15 -2.87 1.70 | 57.57 -4.01 10.30 | 51.02 -3.92 8.63 | 50.76 -3.97 8.53 | 47.52 -3.96 5.30 | 41.10 -3.36 1.75 | 36.22 -2.55 -0.26 | 37.88 -2.27 -4.44 |
| BETHPAGE_CC_5 323564 | 82.97 3.76 -42.07 | 69.66 3.91 -26.53 | 36.21 3.11 -1.46 | 49.35 3.25 -13.11 | 48.13 2.70 -18.32 | 70.16 2.93 -39.06 | 79.47 5.21 -22.98 | 73.68 6.49 -0.02 | 62.61 5.76 -4.52 | 56.15 5.46 0.00 | 54.44 5.34 0.00 | 52.36 4.94 0.00 | 46.33 4.27 0.00 | 41.03 3.94 0.00 | 45.31 4.31 -2.01 | 49.66 4.44 -5.13 | 68.18 5.24 -14.21 | 126.93 7.29 -47.76 | 113.13 6.46 -43.10 | 74.62 6.42 -4.93 | 78.10 6.06 -15.27 | 55.12 5.31 -3.61 | 44.57 4.50 -1.56 | 66.37 3.85 -26.81 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 35.90 -1.23 0.00 | 37.81 -1.42 0.00 | 30.58 -1.33 -0.26 | 33.80 -1.54 -2.36 | 29.21 -1.19 -3.29 | 29.28 -1.38 -2.49 | 45.08 -3.08 3.11 | 53.19 -4.04 9.95 | 46.47 -3.01 2.86 | 48.27 -2.42 0.00 | 46.68 -2.41 0.01 | 45.13 -2.18 0.11 | 39.96 -2.10 0.00 | 35.06 -2.02 0.00 | 37.16 -2.17 -0.34 | 38.22 -2.33 -0.45 | 44.39 -2.68 1.66 | 57.90 -3.74 10.24 | 51.31 -3.67 8.58 | 51.07 -3.72 8.48 | 47.77 -3.74 5.27 | 41.29 -3.18 1.73 | 36.36 -2.41 -0.26 | 38.04 -2.16 -4.49 |
| BINGHAMTON___COGEN 23790 | 37.34 0.21 0.00 | 39.49 0.25 0.00 | 32.34 0.21 -0.48 | 37.50 0.17 -4.35 | 33.39 0.20 -6.08 | 32.94 0.17 -4.60 | 51.56 0.28 0.00 | 67.47 0.29 0.00 | 54.25 0.48 -1.44 | 51.21 0.52 0.00 | 49.58 0.48 0.00 | 47.88 0.47 0.00 | 42.50 0.43 0.00 | 37.37 0.29 0.00 | 39.91 0.29 -0.64 | 42.03 0.31 -1.62 | 52.79 0.32 -3.75 | 72.32 0.44 0.00 | 63.80 0.23 0.00 | 63.56 0.29 0.00 | 57.27 0.19 -0.30 | 46.65 0.24 -0.20 | 39.25 0.25 -0.49 | 44.40 0.20 -8.48 |
| BLACK RIVER___HYD 24047 | 38.26 1.12 0.00 | 40.31 1.08 0.00 | 32.55 0.84 -0.06 | 34.34 0.83 -0.52 | 28.51 0.66 -0.73 | 29.65 0.92 -0.55 | 52.99 1.71 0.00 | 68.80 1.62 0.00 | 53.12 0.79 0.00 | 51.73 1.04 0.00 | 50.07 0.97 0.00 | 48.36 0.95 0.00 | 42.43 0.36 0.00 | 37.52 0.43 0.00 | 39.97 0.98 0.00 | 41.41 1.32 0.00 | 50.51 1.79 0.00 | 75.05 3.17 0.00 | 66.55 2.98 0.00 | 65.81 2.55 0.00 | 58.57 1.79 0.00 | 47.12 0.92 0.00 | 38.83 0.32 0.00 | 36.13 0.42 0.00 |
| BLISS_WT_PWR 323608 | 35.86 -1.27 0.00 | 37.85 -1.38 0.00 | 30.36 -1.58 -0.29 | 33.82 -1.73 -2.58 | 29.50 -1.22 -3.60 | 29.30 -1.60 -2.72 | 45.03 -3.68 2.57 | 54.54 -4.43 8.20 | 47.02 -3.16 2.15 | 47.71 -2.98 0.00 | 46.06 -3.04 0.01 | 44.73 -2.59 0.09 | 39.55 -2.51 0.00 | 35.09 -2.00 0.00 | 37.09 -2.27 -0.37 | 38.25 -2.45 -0.61 | 45.29 -2.61 0.82 | 59.34 -4.09 8.45 | 52.25 -4.24 7.08 | 52.19 -4.08 7.00 | 48.55 -3.93 4.31 | 41.75 -3.05 1.40 | 36.93 -1.87 -0.29 | 38.86 -1.78 -4.93 |
| BLUE_CIRC_CHEM_DRP 24182 | 39.12 1.98 0.00 | 41.51 2.28 0.00 | 35.34 1.94 -1.77 | 50.88 2.01 -15.89 | 50.94 1.62 -22.20 | 46.56 1.60 -16.79 | 53.58 2.30 0.00 | 68.95 2.97 1.20 | 60.83 2.85 -5.65 | 53.28 2.59 0.00 | 51.88 2.78 0.00 | 50.12 2.71 0.00 | 44.54 2.48 0.00 | 39.35 2.26 0.00 | 43.86 2.35 -2.52 | 48.74 2.24 -6.41 | 66.21 2.67 -14.82 | 75.48 3.60 0.00 | 66.74 3.17 0.00 | 66.54 3.27 0.00 | 61.10 3.15 -1.17 | 49.69 2.68 -0.81 | 42.75 2.29 -1.95 | 71.41 2.20 -33.51 |
| BOC_GAS_DRP 24189 | 39.03 1.89 0.00 | 41.36 2.13 0.00 | 35.35 1.80 -1.91 | 52.03 1.88 -17.18 | 52.61 1.50 -23.99 | 47.82 1.49 -18.15 | 53.54 2.26 0.00 | 68.47 3.03 1.74 | 61.53 3.03 -6.17 | 53.48 2.78 0.00 | 52.02 2.92 0.00 | 50.25 2.83 0.00 | 44.63 2.57 0.00 | 39.42 2.33 0.00 | 44.16 2.42 -2.75 | 49.47 2.37 -7.00 | 67.65 2.73 -16.20 | 75.51 3.63 0.00 | 66.81 3.24 0.00 | 66.60 3.33 0.00 | 61.30 3.24 -1.27 | 49.88 2.80 -0.88 | 43.05 2.40 -2.13 | 74.54 2.21 -36.63 |
| BORALEX_4TH_BRANCH 23824 | 40.06 2.92 0.00 | 42.43 3.20 0.00 | 36.16 2.65 -1.86 | 52.50 2.78 -16.74 | 52.73 2.23 -23.38 | 48.16 2.29 -17.69 | 55.22 3.94 0.00 | 76.07 5.21 -3.68 | 63.07 4.66 -6.08 | 55.01 4.32 0.00 | 53.20 4.10 0.00 | 51.44 4.02 0.00 | 45.60 3.53 0.00 | 40.29 3.20 0.00 | 45.10 3.41 -2.71 | 50.57 3.58 -6.89 | 68.83 4.18 -15.93 | 77.56 5.68 0.00 | 68.66 5.09 0.00 | 68.48 5.21 0.00 | 63.05 5.01 -1.25 | 51.29 4.23 -0.86 | 44.23 3.62 -2.10 | 74.81 3.09 -36.01 |
| BOWLINE___1 23526 | 39.22 2.09 0.00 | 41.46 2.22 0.00 | 34.85 1.79 -1.41 | 47.58 1.87 -12.73 | 46.47 1.57 -17.78 | 43.31 1.67 -13.45 | 54.32 3.04 0.00 | 71.05 3.88 0.00 | 60.40 3.68 -4.39 | 54.09 3.40 0.00 | 52.53 3.43 0.00 | 50.61 3.20 0.00 | 44.99 2.92 0.00 | 39.73 2.64 0.00 | 43.69 2.75 -1.95 | 47.95 2.88 -4.98 | 63.46 3.22 -11.51 | 76.15 4.27 0.00 | 67.42 3.85 0.00 | 67.10 3.83 0.00 | 61.39 3.71 -0.90 | 50.19 3.37 -0.63 | 42.91 2.88 -1.52 | 64.00 2.27 -26.02 |
| BOWLINE___2 23595 | 39.29 2.16 0.00 | 41.51 2.28 0.00 | 34.90 1.84 -1.41 | 47.63 1.92 -12.73 | 46.51 1.61 -17.79 | 43.35 1.72 -13.46 | 54.42 3.14 0.00 | 71.16 3.98 0.00 | 60.49 3.77 -4.39 | 54.18 3.49 0.00 | 52.59 3.49 0.00 | 50.68 3.27 0.00 | 45.05 2.98 0.00 | 39.79 2.70 0.00 | 43.76 2.82 -1.95 | 48.02 2.95 -4.98 | 63.54 3.30 -11.51 | 76.28 4.40 0.00 | 67.54 3.97 0.00 | 67.22 3.96 0.00 | 61.49 3.80 -0.91 | 50.27 3.44 -0.63 | 42.97 2.94 -1.52 | 64.05 2.32 -26.02 |
| BRANSCOMB___SOLAR 323811 | 41.00 3.87 0.00 | 43.40 4.17 0.00 | 37.22 3.42 -2.15 | 55.85 3.56 -19.31 | 57.03 2.93 -26.98 | 51.69 3.11 -20.41 | 56.90 5.62 0.00 | 82.71 7.41 -8.13 | 67.02 7.20 -7.49 | 57.44 6.75 0.00 | 55.09 5.99 0.00 | 52.05 4.64 0.00 | 46.13 4.06 0.00 | 40.78 3.69 0.00 | 46.32 3.99 -3.34 | 52.86 4.24 -8.51 | 73.78 5.37 -19.69 | 79.74 7.86 0.00 | 70.54 6.97 0.00 | 70.26 7.00 0.00 | 64.65 6.32 -1.55 | 52.34 5.06 -1.07 | 45.12 4.02 -2.60 | 83.67 3.42 -44.54 |
| BROOKHAVEN___DRP 24191 | 83.55 4.35 -42.07 | 70.30 4.54 -26.53 | 36.70 3.59 -1.46 | 49.88 3.79 -13.11 | 48.58 3.14 -18.32 | 70.68 3.44 -39.06 | 80.56 6.30 -22.99 | 75.14 7.95 -0.02 | 63.55 6.70 -4.52 | 56.88 6.19 0.00 | 54.99 5.89 0.00 | 52.87 5.46 0.00 | 46.71 4.65 0.00 | 41.37 4.28 0.00 | 45.75 4.75 -2.01 | 50.21 4.99 -5.13 | 69.10 6.17 -14.21 | 128.45 8.80 -47.76 | 114.58 7.91 -43.10 | 76.14 7.94 -4.93 | 79.48 7.43 -15.27 | 56.24 6.43 -3.61 | 45.50 5.43 -1.56 | 67.14 4.62 -26.81 |
| BROOKLYN_NAVY_YARD 23515 | 39.54 2.41 0.00 | 41.74 2.51 0.00 | 35.09 1.99 -1.46 | 48.15 2.06 -13.11 | 47.14 1.71 -18.31 | 43.90 1.87 -13.85 | 54.75 3.47 0.00 | 71.55 4.37 0.00 | 61.18 4.33 -4.52 | 54.78 4.09 0.00 | 53.26 4.16 0.00 | 51.34 3.93 0.00 | 45.64 3.57 0.00 | 40.33 3.24 0.01 | 44.35 3.36 -2.00 | 48.70 3.48 -5.12 | 64.40 3.83 -11.85 | 76.88 5.01 0.01 | 68.03 4.47 0.01 | 67.65 4.40 0.01 | 61.90 4.20 -0.92 | 50.71 3.87 -0.64 | 43.40 3.33 -1.56 | 65.06 2.55 -26.80 |

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| BROOKLYN___ARMY_DRP 323595 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| BROOME_2_LFGE 323671 | 37.34 0.21 0.00 | 39.49 0.25 0.00 | 32.34 0.21 -0.48 | 37.50 0.17 -4.35 | 33.39 0.20 -6.08 | 32.94 0.17 -4.60 | 51.56 0.28 0.00 | 67.47 0.29 0.00 | 54.25 0.48 -1.44 | 51.21 0.52 0.00 | 49.58 0.48 0.00 | 47.88 0.47 0.00 | 42.50 0.43 0.00 | 37.37 0.29 0.00 | 39.91 0.29 -0.64 | 42.03 0.31 -1.62 | 52.79 0.32 -3.75 | 72.32 0.44 0.00 | 63.80 0.23 0.00 | 63.56 0.29 0.00 | 57.27 0.19 -0.30 | 46.65 0.24 -0.20 | 39.25 0.25 -0.49 | 44.40 0.20 -8.48 |
| BROOME___LFGE 323600 | 37.34 0.21 0.00 | 39.49 0.25 0.00 | 32.34 0.21 -0.48 | 37.50 0.17 -4.35 | 33.39 0.20 -6.08 | 32.94 0.17 -4.60 | 51.56 0.28 0.00 | 67.47 0.29 0.00 | 54.25 0.48 -1.44 | 51.21 0.52 0.00 | 49.58 0.48 0.00 | 47.88 0.47 0.00 | 42.50 0.43 0.00 | 37.37 0.29 0.00 | 39.91 0.29 -0.64 | 42.03 0.31 -1.62 | 52.79 0.32 -3.75 | 72.32 0.44 0.00 | 63.80 0.23 0.00 | 63.56 0.29 0.00 | 57.27 0.19 -0.30 | 46.65 0.24 -0.20 | 39.25 0.25 -0.49 | 44.40 0.20 -8.48 |
| BURROWS___LYONSDAL 23803 | 38.40 1.26 0.00 | 40.54 1.31 0.00 | 32.69 1.04 0.00 | 34.05 1.07 0.00 | 28.04 0.92 0.00 | 29.26 1.08 0.00 | 53.34 2.06 0.00 | 69.72 2.55 0.00 | 54.15 1.93 0.11 | 52.50 1.80 0.00 | 50.79 1.69 0.00 | 48.98 1.57 0.00 | 43.29 1.22 0.00 | 38.14 1.05 0.00 | 40.34 1.35 0.00 | 41.63 1.53 0.00 | 50.68 1.96 0.00 | 75.04 3.16 0.00 | 66.38 2.81 0.00 | 65.92 2.65 0.00 | 58.99 2.21 0.00 | 47.80 1.60 0.00 | 39.66 1.15 0.00 | 36.72 1.02 0.00 |
| CAITHNESS_CC_1 323624 | 83.46 4.25 -42.07 | 70.19 4.44 -26.53 | 36.62 3.52 -1.46 | 49.80 3.71 -13.11 | 48.51 3.07 -18.32 | 70.59 3.36 -39.06 | 80.41 6.15 -22.99 | 74.93 7.73 -0.02 | 63.40 6.55 -4.52 | 56.76 6.07 0.00 | 54.89 5.79 0.00 | 52.77 5.36 0.00 | 46.61 4.55 0.00 | 41.29 4.20 0.00 | 45.66 4.66 -2.01 | 50.10 4.88 -5.13 | 68.94 6.00 -14.21 | 128.17 8.52 -47.76 | 114.31 7.64 -43.10 | 75.88 7.67 -4.93 | 79.26 7.20 -15.27 | 56.06 6.25 -3.61 | 45.37 5.29 -1.56 | 67.02 4.50 -26.81 |
| CALPINE BETH_PAGE_GT4 24209 | 82.91 3.70 -42.07 | 69.58 3.83 -26.53 | 36.14 3.04 -1.46 | 49.27 3.18 -13.11 | 48.07 2.64 -18.32 | 70.10 2.86 -39.06 | 79.42 5.16 -22.98 | 73.61 6.42 -0.01 | 62.56 5.70 -4.52 | 56.10 5.41 0.00 | 54.41 5.31 0.00 | 52.32 4.90 0.00 | 46.31 4.24 0.00 | 41.00 3.91 0.00 | 45.28 4.28 -2.01 | 49.62 4.40 -5.13 | 68.11 5.17 -14.21 | 126.85 7.21 -47.76 | 113.06 6.39 -43.10 | 74.55 6.35 -4.93 | 78.02 5.97 -15.27 | 55.06 5.25 -3.61 | 44.51 4.44 -1.56 | 66.28 3.77 -26.81 |
| CALPINE_BETH_PAGE_GT_4 323586 | 82.91 3.70 -42.07 | 69.58 3.83 -26.53 | 36.14 3.04 -1.46 | 49.27 3.18 -13.11 | 48.07 2.64 -18.32 | 70.10 2.86 -39.06 | 79.42 5.16 -22.98 | 73.61 6.42 -0.01 | 62.56 5.70 -4.52 | 56.10 5.41 0.00 | 54.41 5.31 0.00 | 52.32 4.90 0.00 | 46.31 4.24 0.00 | 41.00 3.91 0.00 | 45.28 4.28 -2.01 | 49.62 4.40 -5.13 | 68.11 5.17 -14.21 | 126.85 7.21 -47.76 | 113.06 6.39 -43.10 | 74.55 6.35 -4.93 | 78.02 5.97 -15.27 | 55.06 5.25 -3.61 | 44.51 4.44 -1.56 | 66.28 3.77 -26.81 |
| CALPINE_BP_GT1 23823 | 82.91 3.70 -42.07 | 69.58 3.83 -26.53 | 36.14 3.04 -1.46 | 49.27 3.18 -13.11 | 48.07 2.64 -18.32 | 70.10 2.86 -39.06 | 79.42 5.16 -22.98 | 73.61 6.42 -0.01 | 62.56 5.70 -4.52 | 56.10 5.41 0.00 | 54.41 5.31 0.00 | 52.32 4.90 0.00 | 46.31 4.24 0.00 | 41.00 3.91 0.00 | 45.28 4.28 -2.01 | 49.62 4.40 -5.13 | 68.11 5.17 -14.21 | 126.85 7.21 -47.76 | 113.06 6.39 -43.10 | 74.55 6.35 -4.93 | 78.02 5.97 -15.27 | 55.06 5.25 -3.61 | 44.51 4.44 -1.56 | 66.28 3.77 -26.81 |
| CALSPAN___DRP 24200 | 35.78 -1.36 0.00 | 37.68 -1.55 0.00 | 30.49 -1.42 -0.26 | 33.67 -1.64 -2.33 | 29.10 -1.27 -3.25 | 29.16 -1.47 -2.46 | 44.89 -3.26 3.13 | 52.88 -4.29 10.01 | 46.22 -3.22 2.89 | 48.09 -2.61 0.00 | 46.49 -2.60 0.01 | 44.96 -2.35 0.11 | 39.81 -2.25 0.00 | 34.93 -2.16 0.00 | 37.01 -2.31 -0.33 | 38.06 -2.48 -0.44 | 44.15 -2.87 1.70 | 57.57 -4.01 10.30 | 51.02 -3.92 8.63 | 50.76 -3.97 8.53 | 47.52 -3.96 5.30 | 41.10 -3.36 1.75 | 36.22 -2.55 -0.26 | 37.88 -2.27 -4.44 |
| CANDIGU_WT_PWR 323617 | 36.24 -0.89 0.00 | 38.22 -1.01 0.00 | 30.92 -1.07 -0.34 | 34.79 -1.22 -3.04 | 30.46 -0.90 -4.24 | 30.41 -0.97 -3.21 | 48.31 -1.95 1.02 | 61.03 -2.88 3.27 | 50.04 -2.07 0.22 | 49.00 -1.70 0.00 | 47.57 -1.53 0.00 | 46.06 -1.31 0.04 | 40.83 -1.24 0.00 | 35.77 -1.32 0.00 | 37.95 -1.48 -0.44 | 39.65 -1.43 -0.98 | 48.76 -1.32 -1.36 | 66.28 -2.17 3.43 | 58.29 -2.40 2.88 | 57.93 -2.50 2.84 | 52.72 -2.45 1.61 | 43.70 -2.03 0.48 | 37.28 -1.56 -0.34 | 40.11 -1.44 -5.84 |
| CARR STREET_E__SYR 24060 | 36.81 -0.33 0.00 | 38.86 -0.38 0.00 | 31.48 -0.30 -0.13 | 33.82 -0.34 -1.18 | 28.56 -0.21 -1.65 | 29.20 -0.22 -1.24 | 50.86 -0.42 0.00 | 66.60 -0.57 0.00 | 52.33 -0.35 -0.34 | 50.35 -0.35 0.00 | 48.75 -0.35 0.00 | 47.05 -0.37 0.00 | 41.71 -0.36 0.00 | 36.75 -0.34 0.00 | 38.79 -0.35 -0.15 | 40.15 -0.34 -0.39 | 49.23 -0.40 -0.90 | 71.34 -0.55 0.00 | 63.06 -0.51 0.00 | 62.70 -0.56 0.00 | 56.27 -0.58 -0.07 | 45.76 -0.49 -0.05 | 38.20 -0.42 -0.12 | 37.46 -0.28 -2.03 |
| CARTHAGE___PAPER 23857 | 38.38 1.25 0.00 | 40.48 1.25 0.00 | 32.66 0.97 -0.05 | 34.39 0.98 -0.42 | 28.50 0.79 -0.59 | 29.65 1.03 -0.45 | 53.24 1.96 0.00 | 69.41 2.23 0.00 | 53.71 1.38 0.00 | 52.23 1.53 0.00 | 50.55 1.45 0.00 | 48.84 1.43 0.00 | 42.92 0.85 0.00 | 37.90 0.81 0.00 | 40.27 1.29 0.00 | 41.71 1.61 0.00 | 50.87 2.15 0.00 | 75.52 3.64 0.00 | 66.94 3.37 0.00 | 66.31 3.04 0.00 | 59.13 2.35 0.00 | 47.65 1.45 0.00 | 39.30 0.79 0.00 | 36.47 0.76 0.00 |
| CASSADAGA_WT_PWR 323784 | 35.61 -1.53 0.00 | 36.86 -2.37 0.00 | 30.41 -1.52 -0.28 | 34.13 -1.34 -2.48 | 28.91 -1.68 -3.47 | 29.19 -1.62 -2.63 | 46.77 -1.91 2.59 | 54.56 -4.32 8.30 | 46.70 -3.42 2.21 | 47.63 -3.06 0.00 | 46.23 -2.86 0.01 | 44.91 -2.41 0.09 | 39.85 -2.21 0.00 | 34.90 -2.19 0.00 | 37.29 -2.05 -0.36 | 38.58 -2.09 -0.57 | 45.34 -2.45 0.94 | 59.64 -3.71 8.53 | 52.27 -4.15 7.15 | 51.86 -4.34 7.06 | 48.21 -4.22 4.35 | 41.22 -3.56 1.42 | 36.24 -2.54 -0.28 | 38.93 -1.54 -4.75 |
| CE_DUNWOOD___DRP 24194 | 39.62 2.48 0.00 | 41.85 2.62 0.00 | 35.20 2.10 -1.45 | 48.25 2.19 -13.08 | 47.21 1.82 -18.27 | 43.95 1.96 -13.82 | 54.83 3.55 0.00 | 71.70 4.52 0.00 | 61.13 4.29 -4.51 | 54.75 4.06 0.00 | 53.18 4.08 0.00 | 51.26 3.85 0.00 | 45.54 3.48 0.00 | 40.23 3.14 0.00 | 44.29 3.29 -2.01 | 48.64 3.43 -5.12 | 64.40 3.84 -11.83 | 77.02 5.14 0.00 | 68.17 4.60 0.00 | 67.85 4.58 0.00 | 62.07 4.36 -0.93 | 50.76 3.91 -0.64 | 43.40 3.33 -1.56 | 65.10 2.65 -26.74 |
| CE_MILLWOOD___DRP 24193 | 39.54 2.40 0.00 | 41.77 2.54 0.00 | 35.14 2.05 -1.45 | 48.14 2.13 -13.03 | 47.09 1.77 -18.20 | 43.84 1.90 -13.77 | 54.73 3.45 0.00 | 71.59 4.41 0.00 | 60.99 4.17 -4.49 | 54.61 3.91 0.00 | 53.04 3.94 0.00 | 51.12 3.71 0.00 | 45.42 3.35 0.00 | 40.13 3.04 0.00 | 44.16 3.18 -2.00 | 48.50 3.30 -5.10 | 64.22 3.71 -11.79 | 76.84 4.96 0.00 | 68.03 4.46 0.00 | 67.69 4.43 0.00 | 61.94 4.23 -0.93 | 50.64 3.80 -0.64 | 43.29 3.23 -1.55 | 64.93 2.57 -26.64 |

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| CE_NYC2_DRP 24202 | 39.78 2.64 0.00 | 41.96 2.72 0.00 | 35.26 2.15 -1.46 | 48.34 2.25 -13.11 | 47.29 1.86 -18.31 | 44.05 2.02 -13.85 | 54.94 3.66 0.00 | 71.77 4.59 0.00 | 61.37 4.52 -4.52 | 54.99 4.30 0.00 | 53.50 4.41 0.00 | 51.59 4.17 0.00 | 45.89 3.83 0.00 | 40.56 3.47 0.00 | 44.60 3.60 -2.01 | 48.94 3.71 -5.13 | 64.65 4.07 -11.86 | 77.23 5.35 0.00 | 68.35 4.78 0.00 | 68.00 4.73 0.00 | 62.20 4.48 -0.93 | 50.95 4.10 -0.64 | 43.59 3.51 -1.56 | 65.22 2.71 -26.80 |
| CE_NYC_DRP 24195 | 39.66 2.53 0.00 | 41.86 2.63 0.00 | 35.19 2.08 -1.46 | 48.24 2.16 -13.11 | 47.23 1.80 -18.31 | 43.97 1.95 -13.85 | 54.87 3.59 0.00 | 71.71 4.53 0.00 | 61.29 4.44 -4.52 | 54.94 4.24 0.00 | 53.41 4.31 0.00 | 51.49 4.08 0.00 | 45.78 3.72 0.00 | 40.46 3.37 0.00 | 44.51 3.51 -2.01 | 48.85 3.63 -5.13 | 64.58 4.01 -11.86 | 77.17 5.29 0.00 | 68.28 4.71 0.00 | 67.90 4.63 0.00 | 62.11 4.40 -0.93 | 50.88 4.03 -0.64 | 43.51 3.44 -1.56 | 65.19 2.68 -26.80 |
| CHAFFEE__LFGE 323603 | 36.04 -1.09 0.00 | 37.96 -1.28 0.00 | 30.68 -1.24 -0.27 | 33.98 -1.43 -2.44 | 29.43 -1.10 -3.41 | 29.46 -1.30 -2.58 | 45.50 -2.89 2.89 | 54.20 -3.73 9.24 | 47.02 -2.74 2.57 | 48.47 -2.22 0.00 | 46.86 -2.23 0.01 | 45.31 -2.00 0.10 | 40.11 -1.96 0.00 | 35.23 -1.86 0.00 | 37.34 -2.00 -0.35 | 38.44 -2.17 -0.51 | 44.93 -2.47 1.32 | 58.95 -3.41 9.52 | 52.21 -3.38 7.98 | 51.97 -3.42 7.88 | 48.44 -3.47 4.88 | 41.68 -2.92 1.60 | 36.58 -2.20 -0.27 | 38.37 -2.00 -4.66 |
| CHATEAUG_WT_PWR 323614 | 36.30 -0.84 0.00 | 38.60 -0.63 0.00 | 31.06 -0.59 0.00 | 32.48 -0.50 0.00 | 26.70 -0.41 0.00 | 27.67 -0.51 0.00 | 50.30 -0.97 0.00 | 67.34 0.17 0.00 | 52.66 0.33 0.00 | 50.95 0.25 0.00 | 49.11 0.01 0.00 | 47.77 0.36 0.00 | 42.39 0.32 0.00 | 37.47 0.38 0.00 | 39.50 0.51 0.00 | 40.66 0.57 0.00 | 49.31 0.58 0.00 | 72.96 1.08 0.00 | 64.68 1.11 0.00 | 64.57 1.30 0.00 | 57.96 1.18 0.00 | 46.84 0.64 0.00 | 38.42 -0.09 0.00 | 35.27 -0.44 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | 36.39 -0.74 0.00 | 38.66 -0.57 0.00 | 31.09 -0.56 0.00 | 32.48 -0.50 0.00 | 26.69 -0.43 0.00 | 27.66 -0.51 0.00 | 50.37 -0.91 0.00 | 67.48 0.30 0.00 | 52.70 0.37 0.00 | 50.98 0.28 0.00 | 49.12 0.02 0.00 | 47.77 0.35 0.00 | 42.36 0.29 0.00 | 37.44 0.35 0.00 | 39.43 0.44 0.00 | 40.59 0.49 0.00 | 49.27 0.54 0.00 | 73.00 1.12 0.00 | 64.69 1.12 0.00 | 64.59 1.32 0.00 | 57.96 1.18 0.00 | 46.85 0.64 0.00 | 38.44 -0.06 0.00 | 35.32 -0.39 0.00 |
| CHAUTAUQUA__LFGE 323629 | 35.70 -1.43 0.00 | 37.43 -1.80 0.00 | 30.51 -1.41 -0.27 | 33.93 -1.49 -2.43 | 29.16 -1.36 -3.40 | 29.30 -1.44 -2.57 | 46.06 -2.53 2.70 | 54.52 -4.04 8.62 | 46.96 -3.02 2.35 | 48.13 -2.57 0.00 | 46.61 -2.48 0.01 | 45.12 -2.20 0.09 | 40.05 -2.02 0.00 | 35.09 -2.00 0.00 | 37.36 -1.98 -0.35 | 38.56 -2.08 -0.54 | 45.13 -2.49 1.10 | 59.39 -3.62 8.87 | 52.33 -3.81 7.43 | 52.05 -3.87 7.34 | 48.43 -3.81 4.54 | 41.52 -3.20 1.48 | 36.42 -2.36 -0.27 | 38.47 -1.88 -4.64 |
| CH_MIDHUDSON__DRP 24192 | 39.76 2.62 0.00 | 42.03 2.80 0.00 | 35.43 2.27 -1.51 | 48.91 2.37 -13.55 | 48.01 1.96 -18.93 | 44.59 2.09 -14.32 | 55.07 3.80 0.00 | 72.13 4.95 0.00 | 61.59 4.57 -4.69 | 54.95 4.26 0.00 | 53.30 4.20 0.00 | 51.36 3.95 0.00 | 45.62 3.55 0.00 | 40.29 3.20 0.00 | 44.44 3.36 -2.09 | 48.94 3.52 -5.32 | 65.06 4.02 -12.31 | 77.44 5.56 0.00 | 68.58 5.01 0.00 | 68.27 5.00 0.00 | 62.47 4.72 -0.97 | 51.01 4.14 -0.67 | 43.63 3.50 -1.62 | 66.38 2.85 -27.83 |
| CH_MISC_IPPS 23765 | 39.82 2.69 0.00 | 42.09 2.86 0.00 | 35.43 2.31 -1.47 | 48.62 2.41 -13.24 | 47.61 2.01 -18.49 | 44.31 2.15 -13.99 | 55.20 3.92 0.00 | 72.30 5.13 0.00 | 61.56 4.65 -4.57 | 55.01 4.31 0.00 | 53.37 4.27 0.00 | 51.42 4.00 0.00 | 45.66 3.59 0.00 | 40.33 3.24 0.00 | 44.41 3.39 -2.04 | 48.85 3.57 -5.19 | 64.84 4.11 -12.00 | 77.61 5.73 0.00 | 68.74 5.17 0.00 | 68.42 5.15 0.00 | 62.56 4.83 -0.94 | 51.08 4.23 -0.65 | 43.64 3.55 -1.58 | 65.73 2.90 -27.13 |
| CH_RES_BVR_FALLS 23983 | 36.97 -0.17 0.00 | 38.96 -0.27 0.00 | 31.38 -0.19 0.08 | 32.08 -0.21 0.69 | 25.90 -0.25 0.97 | 27.21 -0.23 0.73 | 50.59 -0.69 0.00 | 66.46 -0.72 0.00 | 51.08 -0.75 0.50 | 50.30 -0.39 0.00 | 48.57 -0.53 0.00 | 46.85 -0.56 0.00 | 41.65 -0.42 0.00 | 36.70 -0.39 0.00 | 38.28 -0.49 0.22 | 39.02 -0.52 0.56 | 47.05 -0.38 1.30 | 71.52 -0.36 0.00 | 63.12 -0.45 0.00 | 62.84 -0.42 0.00 | 56.20 -0.48 0.10 | 45.69 -0.44 0.07 | 38.02 -0.32 0.17 | 32.43 -0.35 2.93 |
| CH_RES_NIAGARA 23895 | 34.67 -2.47 0.00 | 36.55 -2.68 0.00 | 29.58 -2.31 -0.24 | 32.61 -2.57 -2.19 | 28.13 -2.06 -3.07 | 28.19 -2.31 -2.32 | 44.36 -5.15 1.77 | 54.78 -6.75 5.65 | 45.82 -5.17 1.35 | 46.28 -4.41 0.00 | 44.69 -4.40 0.00 | 43.23 -4.12 0.06 | 38.23 -3.84 0.00 | 33.58 -3.51 0.00 | 35.57 -3.73 -0.31 | 36.64 -4.02 -0.57 | 43.65 -4.85 0.22 | 59.21 -6.85 5.82 | 52.31 -6.38 4.88 | 52.06 -6.39 4.82 | 47.76 -6.09 2.94 | 40.22 -5.04 0.95 | 34.93 -3.82 -0.24 | 36.43 -3.46 -4.18 |
| CH_RES_SYRACUSE 23985 | 37.05 -0.09 0.00 | 39.10 -0.13 0.00 | 31.71 -0.09 -0.15 | 34.19 -0.13 -1.34 | 28.97 -0.02 -1.88 | 29.58 -0.02 -1.42 | 51.24 -0.04 0.00 | 67.07 -0.10 0.00 | 52.74 0.00 -0.41 | 50.66 -0.03 0.00 | 49.06 -0.04 0.00 | 47.33 -0.09 0.00 | 41.96 -0.10 0.00 | 36.98 -0.11 0.00 | 39.02 -0.15 -0.18 | 40.43 -0.13 -0.46 | 49.70 -0.09 -1.06 | 71.88 0.00 0.00 | 63.48 -0.09 0.00 | 63.13 -0.14 0.00 | 56.70 -0.16 -0.08 | 46.06 -0.19 -0.06 | 38.48 -0.16 -0.14 | 38.07 -0.04 -2.40 |
| CLINTON_WT_PWR 323605 | 36.30 -0.84 0.00 | 38.60 -0.63 0.00 | 31.06 -0.59 0.00 | 32.48 -0.50 0.00 | 26.70 -0.41 0.00 | 27.67 -0.51 0.00 | 50.30 -0.97 0.00 | 67.34 0.17 0.00 | 52.66 0.33 0.00 | 50.95 0.25 0.00 | 49.11 0.01 0.00 | 47.77 0.36 0.00 | 42.39 0.32 0.00 | 37.47 0.38 0.00 | 39.50 0.51 0.00 | 40.66 0.57 0.00 | 49.31 0.58 0.00 | 72.96 1.08 0.00 | 64.68 1.11 0.00 | 64.57 1.30 0.00 | 57.96 1.18 0.00 | 46.84 0.64 0.00 | 38.42 -0.09 0.00 | 35.27 -0.44 0.00 |
| CLINTON__LFGE 323618 | 37.08 -0.06 0.00 | 39.43 0.20 0.00 | 31.71 0.06 0.00 | 33.17 0.19 0.00 | 27.30 0.18 0.00 | 28.29 0.11 0.00 | 51.39 0.11 0.00 | 68.68 1.51 0.00 | 53.69 1.35 0.00 | 51.86 1.16 0.00 | 49.89 0.79 0.00 | 48.62 1.21 0.00 | 43.11 1.05 0.00 | 38.13 1.04 0.00 | 40.26 1.27 0.00 | 41.45 1.36 0.00 | 50.38 1.66 0.00 | 74.54 2.66 0.00 | 66.12 2.55 0.00 | 66.00 2.74 0.00 | 59.23 2.45 0.00 | 47.86 1.66 0.00 | 39.27 0.76 0.00 | 35.99 0.27 0.00 |
| COLONIE_LFGE__ 323577 | 40.29 3.15 0.00 | 42.69 3.46 0.00 | 36.61 2.85 -2.11 | 54.94 2.97 -19.00 | 56.08 2.43 -26.53 | 50.77 2.52 -20.07 | 55.59 4.31 0.00 | 85.23 5.61 -12.45 | 64.31 4.66 -7.32 | 54.84 4.15 0.00 | 53.14 4.04 0.00 | 51.36 3.95 0.00 | 45.51 3.44 0.00 | 40.19 3.10 0.00 | 45.56 3.31 -3.26 | 51.81 3.41 -8.31 | 72.15 4.20 -19.22 | 77.95 6.07 0.00 | 68.99 5.42 0.00 | 68.73 5.46 0.00 | 63.31 5.01 -1.51 | 51.32 4.08 -1.04 | 44.37 3.33 -2.53 | 82.09 2.92 -43.45 |
| COPENHAGEN_WT_PWR 323753 | 38.02 0.89 0.00 | 40.03 0.80 0.00 | 32.34 0.63 -0.06 | 34.17 0.62 -0.57 | 28.37 0.45 -0.80 | 29.49 0.71 -0.61 | 52.54 1.26 0.00 | 67.96 0.78 0.00 | 52.37 0.04 0.00 | 51.10 0.40 0.00 | 49.60 0.50 0.00 | 47.88 0.47 0.00 | 41.94 -0.13 0.00 | 37.13 0.04 0.00 | 39.61 0.62 0.00 | 41.07 0.97 0.00 | 50.05 1.33 0.00 | 74.38 2.51 0.00 | 65.98 2.42 0.00 | 65.18 1.91 0.00 | 57.91 1.13 0.00 | 46.52 0.32 0.00 | 38.30 -0.21 0.00 | 35.71 0.00 0.00 |

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|---------------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CORNELL____ 23752 | 38.04 0.90 0.00 | 40.17 0.94 0.00 | 32.76 0.78 -0.33 | 36.72 0.74 -3.01 | 32.02 0.71 -4.20 | 32.11 0.76 -3.18 | 52.71 1.43 0.00 | 69.03 1.85 0.00 | 54.91 1.60 -0.98 | 52.08 1.39 0.00 | 50.33 1.23 0.00 | 48.51 1.10 0.00 | 43.08 1.02 0.00 | 37.92 0.83 0.00 | 40.20 0.78 -0.43 | 42.02 0.82 -1.10 | 52.44 1.17 -2.54 | 73.82 1.94 0.00 | 65.23 1.66 0.00 | 64.90 1.63 0.00 | 58.37 1.39 -0.20 | 47.42 1.08 -0.14 | 39.71 0.87 -0.34 | 42.27 0.81 -5.75 |
| COXSACKIE____GT 23611 | 40.35 3.22 0.00 | 42.76 3.53 0.00 | 36.16 2.90 -1.61 | 50.50 3.03 -14.48 | 49.85 2.50 -20.23 | 46.07 2.59 -15.30 | 55.67 4.39 0.00 | 71.75 5.67 1.11 | 62.30 4.86 -5.11 | 54.98 4.28 0.00 | 53.31 4.21 0.00 | 51.40 3.98 0.00 | 45.59 3.52 0.00 | 40.22 3.13 0.00 | 44.51 3.25 -2.27 | 49.21 3.32 -5.79 | 66.22 4.09 -13.40 | 78.04 6.16 0.00 | 69.20 5.63 0.00 | 68.90 5.63 0.00 | 63.02 5.19 -1.05 | 51.26 4.33 -0.73 | 43.83 3.56 -1.77 | 69.15 3.16 -30.29 |
| CPV_VALLEY____CC1 323721 | 38.83 1.69 0.00 | 41.04 1.81 0.00 | 34.39 1.47 -1.27 | 45.95 1.54 -11.43 | 44.37 1.29 -15.96 | 41.62 1.36 -12.08 | 53.72 2.44 0.00 | 70.29 3.12 0.00 | 59.26 3.00 -3.93 | 53.44 2.75 0.00 | 51.87 2.78 0.00 | 50.00 2.58 0.00 | 44.43 2.36 0.00 | 39.25 2.16 0.00 | 42.98 2.25 -1.75 | 46.89 2.33 -4.46 | 61.65 2.61 -10.32 | 75.34 3.46 0.00 | 66.71 3.14 0.00 | 66.40 3.13 0.00 | 60.61 3.02 -0.81 | 49.52 2.75 -0.56 | 42.24 2.38 -1.36 | 60.89 1.86 -23.32 |
| CPV_VALLEY____CC2 323722 | 38.83 1.69 0.00 | 41.04 1.81 0.00 | 34.39 1.47 -1.27 | 45.95 1.54 -11.43 | 44.37 1.29 -15.96 | 41.62 1.36 -12.08 | 53.72 2.44 0.00 | 70.29 3.12 0.00 | 59.26 3.00 -3.93 | 53.44 2.75 0.00 | 51.87 2.78 0.00 | 50.00 2.58 0.00 | 44.43 2.36 0.00 | 39.25 2.16 0.00 | 42.98 2.25 -1.75 | 46.89 2.33 -4.46 | 61.65 2.61 -10.32 | 75.34 3.46 0.00 | 66.71 3.14 0.00 | 66.40 3.13 0.00 | 60.61 3.02 -0.81 | 49.52 2.75 -0.56 | 42.24 2.38 -1.36 | 60.89 1.86 -23.32 |
| CRESCENT____HYD 24018 | 40.29 3.15 0.00 | 42.69 3.46 0.00 | 36.61 2.85 -2.11 | 54.94 2.97 -19.00 | 56.08 2.43 -26.53 | 50.77 2.52 -20.07 | 55.59 4.31 0.00 | 85.23 5.61 -12.45 | 64.31 4.66 -7.32 | 54.84 4.15 0.00 | 53.14 4.04 0.00 | 51.36 3.95 0.00 | 45.51 3.44 0.00 | 40.19 3.10 0.00 | 45.56 3.31 -3.26 | 51.81 3.41 -8.31 | 72.15 4.20 -19.22 | 77.95 6.07 0.00 | 68.99 5.42 0.00 | 68.73 5.46 0.00 | 63.31 5.01 -1.51 | 51.32 4.08 -1.04 | 44.37 3.33 -2.53 | 82.09 2.92 -43.45 |
| CRICKET____VALLEY_CC1 323756 | 39.46 2.32 0.00 | 41.75 2.52 0.00 | 35.24 2.07 -1.53 | 48.93 2.15 -13.80 | 48.15 1.76 -19.27 | 44.64 1.89 -14.58 | 54.65 3.37 0.00 | 71.60 4.42 0.00 | 61.27 4.18 -4.77 | 54.63 3.94 0.00 | 52.98 3.88 0.00 | 51.08 3.67 0.00 | 45.38 3.31 0.00 | 40.07 2.98 0.00 | 44.23 3.12 -2.12 | 48.80 3.29 -5.41 | 64.88 3.64 -12.51 | 76.79 4.91 0.00 | 68.01 4.44 0.00 | 67.72 4.46 0.00 | 62.03 4.27 -0.98 | 50.65 3.77 -0.68 | 43.37 3.21 -1.65 | 66.56 2.56 -28.29 |
| CRICKET____VALLEY_CC2 323757 | 39.46 2.32 0.00 | 41.75 2.52 0.00 | 35.24 2.07 -1.53 | 48.93 2.15 -13.80 | 48.15 1.76 -19.27 | 44.64 1.89 -14.58 | 54.65 3.37 0.00 | 71.60 4.42 0.00 | 61.27 4.18 -4.77 | 54.63 3.94 0.00 | 52.98 3.88 0.00 | 51.08 3.67 0.00 | 45.38 3.31 0.00 | 40.07 2.98 0.00 | 44.23 3.12 -2.12 | 48.80 3.29 -5.41 | 64.88 3.64 -12.51 | 76.79 4.91 0.00 | 68.01 4.44 0.00 | 67.72 4.46 0.00 | 62.03 4.27 -0.98 | 50.65 3.77 -0.68 | 43.37 3.21 -1.65 | 66.56 2.56 -28.29 |
| CRICKET____VALLEY_CC3 323758 | 39.46 2.32 0.00 | 41.75 2.52 0.00 | 35.24 2.07 -1.53 | 48.93 2.15 -13.80 | 48.15 1.76 -19.27 | 44.64 1.89 -14.58 | 54.65 3.37 0.00 | 71.60 4.42 0.00 | 61.27 4.18 -4.77 | 54.63 3.94 0.00 | 52.98 3.88 0.00 | 51.08 3.67 0.00 | 45.38 3.31 0.00 | 40.07 2.98 0.00 | 44.23 3.12 -2.12 | 48.80 3.29 -5.41 | 64.88 3.64 -12.51 | 76.79 4.91 0.00 | 68.01 4.44 0.00 | 67.72 4.46 0.00 | 62.03 4.27 -0.98 | 50.65 3.77 -0.68 | 43.37 3.21 -1.65 | 66.56 2.56 -28.29 |
| CRUCIBLE_METL_DRP 24180 | 37.05 -0.09 0.00 | 39.10 -0.13 0.00 | 31.71 -0.09 -0.15 | 34.19 -0.13 -1.34 | 28.97 -0.02 -1.88 | 29.58 -0.02 -1.42 | 51.24 -0.04 0.00 | 67.07 -0.10 0.00 | 52.74 0.00 -0.41 | 50.66 -0.03 0.00 | 49.06 -0.04 0.00 | 47.33 -0.09 0.00 | 41.96 -0.10 0.00 | 36.98 -0.11 0.00 | 39.02 -0.15 -0.18 | 40.43 -0.13 -0.46 | 49.70 -0.09 -1.06 | 71.88 0.00 0.00 | 63.48 -0.09 0.00 | 63.13 -0.14 0.00 | 56.70 -0.16 -0.08 | 46.06 -0.19 -0.06 | 38.48 -0.16 -0.14 | 38.07 -0.04 -2.40 |
| DAHOWA____HYDRO 323763 | 41.25 4.11 0.00 | 43.66 4.42 0.00 | 37.42 3.62 -2.15 | 56.11 3.76 -19.37 | 57.29 3.12 -27.05 | 51.95 3.31 -20.47 | 57.36 6.08 0.00 | 82.62 8.05 -7.39 | 67.26 7.40 -7.52 | 57.46 6.77 0.00 | 55.25 6.15 0.00 | 52.23 4.81 0.00 | 46.32 4.25 0.00 | 41.01 3.92 0.00 | 46.58 4.23 -3.36 | 53.19 4.54 -8.55 | 74.24 5.75 -19.77 | 80.36 8.47 0.00 | 71.05 7.48 0.00 | 70.78 7.51 0.00 | 65.09 6.76 -1.56 | 52.67 5.39 -1.07 | 45.36 4.24 -2.61 | 84.02 3.59 -44.72 |
| DANC____LFGE 323619 | 37.46 0.32 0.00 | 39.47 0.24 0.00 | 31.92 0.19 -0.08 | 33.89 0.16 -0.75 | 28.30 0.13 -1.05 | 29.25 0.28 -0.79 | 51.73 0.45 0.00 | 67.21 0.04 0.00 | 52.22 -0.29 -0.18 | 50.62 -0.07 0.00 | 49.10 0.01 0.00 | 47.43 0.02 0.00 | 41.72 -0.35 0.00 | 36.87 -0.22 0.00 | 39.20 0.13 -0.08 | 40.64 0.34 -0.20 | 49.68 0.48 -0.48 | 72.95 1.07 0.00 | 64.63 1.06 0.00 | 64.01 0.75 0.00 | 57.15 0.34 -0.04 | 46.14 -0.09 -0.03 | 38.19 -0.38 -0.06 | 36.59 -0.19 -1.08 |
| DANSKAMMER____1 23586 | 39.82 2.69 0.00 | 42.09 2.86 0.00 | 35.43 2.31 -1.47 | 48.62 2.41 -13.24 | 47.61 2.01 -18.49 | 44.31 2.15 -13.99 | 55.20 3.92 0.00 | 72.30 5.13 0.00 | 61.56 4.65 -4.57 | 55.01 4.31 0.00 | 53.37 4.27 0.00 | 51.42 4.00 0.00 | 45.66 3.59 0.00 | 40.33 3.24 0.00 | 44.41 3.39 -2.04 | 48.85 3.57 -5.19 | 64.84 4.11 -12.00 | 77.61 5.73 0.00 | 68.74 5.17 0.00 | 68.42 5.15 0.00 | 62.56 4.83 -0.94 | 51.08 4.23 -0.65 | 43.64 3.55 -1.58 | 65.73 2.90 -27.13 |
| DANSKAMMER____2 23589 | 39.82 2.69 0.00 | 42.09 2.86 0.00 | 35.43 2.31 -1.47 | 48.62 2.41 -13.24 | 47.61 2.01 -18.49 | 44.31 2.15 -13.99 | 55.20 3.92 0.00 | 72.30 5.13 0.00 | 61.56 4.65 -4.57 | 55.01 4.31 0.00 | 53.37 4.27 0.00 | 51.42 4.00 0.00 | 45.66 3.59 0.00 | 40.33 3.24 0.00 | 44.41 3.39 -2.04 | 48.85 3.57 -5.19 | 64.84 4.11 -12.00 | 77.61 5.73 0.00 | 68.74 5.17 0.00 | 68.42 5.15 0.00 | 62.56 4.83 -0.94 | 51.08 4.23 -0.65 | 43.64 3.55 -1.58 | 65.73 2.90 -27.13 |
| DANSKAMMER____3 23590 | 39.82 2.69 0.00 | 42.09 2.86 0.00 | 35.43 2.31 -1.47 | 48.62 2.41 -13.24 | 47.61 2.01 -18.49 | 44.31 2.15 -13.99 | 55.20 3.92 0.00 | 72.30 5.13 0.00 | 61.56 4.65 -4.57 | 55.01 4.31 0.00 | 53.37 4.27 0.00 | 51.42 4.00 0.00 | 45.66 3.59 0.00 | 40.33 3.24 0.00 | 44.41 3.39 -2.04 | 48.85 3.57 -5.19 | 64.84 4.11 -12.00 | 77.61 5.73 0.00 | 68.74 5.17 0.00 | 68.42 5.15 0.00 | 62.56 4.83 -0.94 | 51.08 4.23 -0.65 | 43.64 3.55 -1.58 | 65.73 2.90 -27.13 |
| DANSKAMMER____4 23591 | 39.82 2.69 0.00 | 42.09 2.86 0.00 | 35.43 2.31 -1.47 | 48.62 2.41 -13.24 | 47.61 2.01 -18.49 | 44.31 2.15 -13.99 | 55.20 3.92 0.00 | 72.30 5.13 0.00 | 61.56 4.65 -4.57 | 55.01 4.31 0.00 | 53.37 4.27 0.00 | 51.42 4.00 0.00 | 45.66 3.59 0.00 | 40.33 3.24 0.00 | 44.41 3.39 -2.04 | 48.85 3.57 -5.19 | 64.84 4.11 -12.00 | 77.61 5.73 0.00 | 68.74 5.17 0.00 | 68.42 5.15 0.00 | 62.56 4.83 -0.94 | 51.08 4.23 -0.65 | 43.64 3.55 -1.58 | 65.73 2.90 -27.13 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| DANSKAMMER___DIESEL 23592 | 39.82 2.69 0.00 | 42.09 2.86 0.00 | 35.43 2.31 -1.47 | 48.62 2.41 -13.24 | 47.61 2.01 -18.49 | 44.31 2.15 -13.99 | 55.20 3.92 0.00 | 72.30 5.13 0.00 | 61.56 4.65 -4.57 | 55.01 4.31 0.00 | 53.37 4.27 0.00 | 51.42 4.00 0.00 | 45.66 3.59 0.00 | 40.33 3.24 0.00 | 44.41 3.39 -2.04 | 48.85 3.57 -5.19 | 64.84 4.11 -12.00 | 77.61 5.73 0.00 | 68.74 5.17 0.00 | 68.42 5.15 0.00 | 62.56 4.83 -0.94 | 51.08 4.23 -0.65 | 43.64 3.55 -1.58 | 65.73 2.90 -27.13 |
| DASHVILLE___HYD 23610 | 39.27 2.13 0.00 | 41.50 2.27 0.00 | 35.00 1.85 -1.49 | 48.34 1.93 -13.43 | 47.48 1.60 -18.76 | 44.08 1.71 -14.19 | 54.41 3.13 0.00 | 70.90 4.17 0.44 | 60.95 3.96 -4.67 | 54.34 3.65 0.00 | 52.70 3.60 0.00 | 50.80 3.39 0.00 | 45.12 3.06 0.00 | 39.85 2.77 0.00 | 43.96 2.89 -2.08 | 48.45 3.06 -5.29 | 64.44 3.48 -12.24 | 76.62 4.74 0.00 | 67.85 4.28 0.00 | 67.54 4.28 0.00 | 61.84 4.09 -0.96 | 50.48 3.61 -0.66 | 43.18 3.06 -1.61 | 65.84 2.46 -27.67 |
| DELAWARE___LFGE 323621 | 38.62 1.49 0.00 | 40.83 1.60 0.00 | 33.64 1.35 -0.65 | 40.21 1.39 -5.85 | 36.45 1.17 -8.17 | 35.57 1.21 -6.18 | 53.45 2.17 0.00 | 70.14 2.97 0.00 | 56.83 2.64 -1.86 | 53.17 2.48 0.00 | 51.49 2.39 0.00 | 49.64 2.23 0.00 | 44.04 1.97 0.00 | 38.81 1.72 0.00 | 41.57 1.78 -0.81 | 44.01 1.86 -2.06 | 55.66 2.18 -4.76 | 74.92 3.04 0.00 | 66.30 2.73 0.00 | 66.02 2.76 0.00 | 59.71 2.55 -0.37 | 48.64 2.18 -0.26 | 40.99 1.85 -0.63 | 48.11 1.64 -10.76 |
| DOGLEVILLE___HYD 23807 | 38.55 1.41 0.00 | 40.85 1.62 0.00 | 33.08 1.47 0.04 | 34.18 1.59 0.39 | 27.96 1.38 0.54 | 29.23 1.47 0.41 | 53.75 2.47 0.00 | 69.62 2.44 0.00 | 54.17 2.18 0.35 | 52.40 1.71 0.00 | 50.66 1.56 0.00 | 48.89 1.48 0.00 | 43.38 1.31 0.00 | 38.23 1.15 0.00 | 40.12 1.28 0.15 | 40.72 1.02 0.39 | 49.08 1.26 0.90 | 73.89 2.00 0.00 | 65.65 2.08 0.00 | 65.45 2.19 0.00 | 58.71 2.00 0.07 | 47.91 1.75 0.05 | 39.88 1.49 0.12 | 34.85 1.19 2.04 |
| DUNKIRK___1 23563 | 35.74 -1.40 0.00 | 37.50 -1.73 0.00 | 30.54 -1.38 -0.27 | 33.93 -1.47 -2.43 | 29.19 -1.32 -3.39 | 29.32 -1.42 -2.57 | 46.02 -2.56 2.71 | 54.54 -3.99 8.65 | 47.00 -2.97 2.36 | 48.19 -2.50 0.00 | 46.66 -2.43 0.01 | 45.15 -2.17 0.09 | 40.08 -1.99 0.00 | 35.12 -1.97 0.00 | 37.37 -1.96 -0.35 | 38.56 -2.07 -0.53 | 45.12 -2.49 1.12 | 59.38 -3.60 8.90 | 52.34 -3.77 7.46 | 52.09 -3.81 7.37 | 48.47 -3.76 4.55 | 41.57 -3.15 1.49 | 36.45 -2.33 -0.27 | 38.44 -1.90 -4.63 |
| DUNKIRK___2 23564 | 35.74 -1.40 0.00 | 37.50 -1.73 0.00 | 30.54 -1.38 -0.27 | 33.93 -1.47 -2.43 | 29.19 -1.32 -3.39 | 29.32 -1.42 -2.57 | 46.02 -2.56 2.71 | 54.54 -3.99 8.65 | 47.00 -2.97 2.36 | 48.19 -2.50 0.00 | 46.66 -2.43 0.01 | 45.15 -2.17 0.09 | 40.08 -1.99 0.00 | 35.12 -1.97 0.00 | 37.37 -1.96 -0.35 | 38.56 -2.07 -0.53 | 45.12 -2.49 1.12 | 59.38 -3.60 8.90 | 52.34 -3.77 7.46 | 52.09 -3.81 7.37 | 48.47 -3.76 4.55 | 41.57 -3.15 1.49 | 36.45 -2.33 -0.27 | 38.44 -1.90 -4.63 |
| DUNKIRK___3 23565 | 35.72 -1.41 0.00 | 37.57 -1.67 0.00 | 30.53 -1.39 -0.27 | 33.87 -1.53 -2.42 | 29.20 -1.29 -3.38 | 29.30 -1.43 -2.56 | 45.83 -2.79 2.66 | 54.58 -4.09 8.51 | 46.99 -3.03 2.31 | 48.16 -2.54 0.00 | 46.63 -2.46 0.01 | 45.10 -2.22 0.09 | 40.01 -2.05 0.00 | 35.08 -2.01 0.00 | 37.27 -2.07 -0.35 | 38.45 -2.18 -0.53 | 45.03 -2.62 1.07 | 59.36 -3.78 8.74 | 52.39 -3.84 7.33 | 52.16 -3.87 7.24 | 48.51 -3.80 4.47 | 41.58 -3.16 1.46 | 36.42 -2.36 -0.27 | 38.31 -2.01 -4.62 |
| DUNKIRK___4 23566 | 35.72 -1.41 0.00 | 37.57 -1.67 0.00 | 30.53 -1.39 -0.27 | 33.87 -1.53 -2.42 | 29.20 -1.29 -3.38 | 29.30 -1.43 -2.56 | 45.83 -2.79 2.66 | 54.58 -4.09 8.51 | 46.99 -3.03 2.31 | 48.16 -2.54 0.00 | 46.63 -2.46 0.01 | 45.10 -2.22 0.09 | 40.01 -2.05 0.00 | 35.08 -2.01 0.00 | 37.27 -2.07 -0.35 | 38.45 -2.18 -0.53 | 45.03 -2.62 1.07 | 59.36 -3.78 8.74 | 52.39 -3.84 7.33 | 52.16 -3.87 7.24 | 48.51 -3.80 4.47 | 41.58 -3.16 1.46 | 36.42 -2.36 -0.27 | 38.31 -2.01 -4.62 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 39.71 2.58 0.00 | 41.94 2.71 0.00 | 35.28 2.17 -1.46 | 48.35 2.26 -13.11 | 47.31 1.88 -18.31 | 44.04 2.01 -13.85 | 54.95 3.67 0.00 | 71.82 4.64 0.00 | 61.26 4.41 -4.52 | 54.87 4.18 0.00 | 53.31 4.21 0.00 | 51.40 3.99 0.00 | 45.67 3.60 0.00 | 40.35 3.26 0.00 | 44.41 3.41 -2.01 | 48.77 3.54 -5.13 | 64.54 3.96 -11.86 | 77.21 5.32 0.00 | 68.34 4.77 0.00 | 67.99 4.72 0.00 | 62.22 4.50 -0.93 | 50.88 4.03 -0.64 | 43.51 3.44 -1.56 | 65.24 2.73 -26.80 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 39.37 2.24 0.00 | 41.62 2.39 0.00 | 35.00 1.93 -1.42 | 47.81 2.02 -12.81 | 46.70 1.69 -17.90 | 43.51 1.80 -13.54 | 54.56 3.28 0.00 | 71.43 4.26 0.00 | 60.70 3.94 -4.42 | 54.34 3.64 0.00 | 52.71 3.61 0.00 | 50.79 3.38 0.00 | 45.11 3.05 0.00 | 39.85 2.76 0.00 | 43.83 2.88 -1.97 | 48.14 3.03 -5.02 | 63.79 3.46 -11.60 | 76.61 4.73 0.00 | 67.84 4.27 0.00 | 67.53 4.27 0.00 | 61.75 4.06 -0.91 | 50.43 3.60 -0.63 | 43.09 3.05 -1.53 | 64.39 2.45 -26.23 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 39.71 2.58 0.00 | 41.90 2.67 0.00 | 35.22 2.12 -1.46 | 48.29 2.21 -13.11 | 47.26 1.83 -18.31 | 44.02 1.99 -13.85 | 54.85 3.57 0.00 | 71.76 4.59 0.00 | 61.37 4.52 -4.52 | 54.93 4.24 0.00 | 53.38 4.28 0.00 | 51.47 4.05 0.00 | 45.76 3.69 0.00 | 40.43 3.34 0.00 | 44.41 3.41 -2.01 | 48.75 3.52 -5.13 | 64.43 3.85 -11.86 | 76.98 5.10 0.00 | 68.17 4.60 0.00 | 67.87 4.60 0.00 | 62.06 4.34 -0.93 | 50.85 4.01 -0.64 | 43.52 3.45 -1.56 | 65.13 2.62 -26.80 |
| EAST HAMPTON___GT 23717 | 84.75 5.54 -42.07 | 71.58 5.82 -26.53 | 37.72 4.61 -1.46 | 50.96 4.87 -13.11 | 49.49 4.06 -18.32 | 71.67 4.44 -39.06 | 82.48 8.22 -22.99 | 77.68 10.49 -0.02 | 65.41 8.56 -4.52 | 58.54 7.85 0.00 | 56.50 7.40 0.00 | 54.28 6.87 0.00 | 47.95 5.88 0.00 | 42.45 5.36 0.00 | 46.90 5.90 -2.01 | 51.47 6.24 -5.13 | 70.76 7.82 -14.21 | 131.15 11.51 -47.76 | 117.04 10.37 -43.10 | 78.57 10.37 -4.93 | 81.59 9.54 -15.27 | 57.91 8.10 -3.61 | 46.83 6.76 -1.56 | 68.30 5.79 -26.81 |
| EAST RIVER___6 23660 | 39.65 2.51 0.00 | 41.85 2.62 0.00 | 35.17 2.06 -1.46 | 48.23 2.14 -13.11 | 47.21 1.78 -18.31 | 43.96 1.93 -13.85 | 54.84 3.56 0.00 | 71.65 4.48 0.00 | 61.25 4.40 -4.52 | 54.90 4.20 0.00 | 53.38 4.28 0.00 | 51.46 4.05 0.00 | 45.75 3.69 0.00 | 40.44 3.35 0.00 | 44.48 3.48 -2.01 | 48.83 3.61 -5.13 | 64.55 3.98 -11.86 | 77.11 5.23 0.00 | 68.22 4.65 0.00 | 67.85 4.58 0.00 | 62.07 4.35 -0.93 | 50.84 3.99 -0.64 | 43.47 3.40 -1.56 | 65.16 2.65 -26.80 |
| EAST RIVER___7 23524 | 39.65 2.51 0.00 | 41.85 2.62 0.00 | 35.17 2.06 -1.46 | 48.23 2.14 -13.11 | 47.21 1.78 -18.31 | 43.96 1.93 -13.85 | 54.84 3.56 0.00 | 71.65 4.48 0.00 | 61.25 4.40 -4.52 | 54.90 4.20 0.00 | 53.38 4.28 0.00 | 51.46 4.05 0.00 | 45.75 3.69 0.00 | 40.44 3.35 0.00 | 44.48 3.48 -2.01 | 48.83 3.61 -5.13 | 64.55 3.98 -11.86 | 77.11 5.23 0.00 | 68.22 4.65 0.00 | 67.85 4.58 0.00 | 62.07 4.35 -0.93 | 50.84 3.99 -0.64 | 43.47 3.40 -1.56 | 65.16 2.65 -26.80 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 39.62 2.48 0.00 | 41.85 2.62 0.00 | 35.20 2.10 -1.45 | 48.25 2.19 -13.08 | 47.21 1.82 -18.27 | 43.95 1.96 -13.82 | 54.83 3.55 0.00 | 71.70 4.52 0.00 | 61.13 4.29 -4.51 | 54.75 4.06 0.00 | 53.18 4.08 0.00 | 51.26 3.85 0.00 | 45.54 3.48 0.00 | 40.23 3.14 0.00 | 44.29 3.29 -2.01 | 48.64 3.43 -5.12 | 64.40 3.84 -11.83 | 77.02 5.14 0.00 | 68.17 4.60 0.00 | 67.85 4.58 0.00 | 62.07 4.36 -0.93 | 50.76 3.91 -0.64 | 43.40 3.33 -1.56 | 65.10 2.65 -26.74 |

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|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| EAST_HAMPTON___DIESEL 23722 | 84.75 5.54 -42.07 | 71.58 5.82 -26.53 | 37.73 4.62 -1.46 | 50.97 4.88 -13.11 | 49.49 4.06 -18.32 | 71.68 4.44 -39.06 | 82.50 8.24 -22.99 | 77.69 10.49 -0.02 | 65.43 8.58 -4.52 | 58.55 7.86 0.00 | 56.52 7.42 0.00 | 54.29 6.88 0.00 | 47.95 5.88 0.00 | 42.45 5.36 0.00 | 46.90 5.90 -2.01 | 51.48 6.25 -5.13 | 70.77 7.83 -14.21 | 131.15 11.51 -47.76 | 117.06 10.39 -43.10 | 78.58 10.38 -4.93 | 81.59 9.54 -15.27 | 57.92 8.10 -3.61 | 46.84 6.76 -1.56 | 68.30 5.79 -26.81 |
| EAST_RIVER___1 323558 | 39.66 2.53 0.00 | 41.86 2.63 0.00 | 35.19 2.08 -1.46 | 48.24 2.16 -13.11 | 47.23 1.80 -18.31 | 43.97 1.95 -13.85 | 54.87 3.59 0.00 | 71.71 4.53 0.00 | 61.29 4.44 -4.52 | 54.94 4.24 0.00 | 53.41 4.31 0.00 | 51.49 4.08 0.00 | 45.78 3.72 0.00 | 40.46 3.37 0.00 | 44.51 3.51 -2.01 | 48.85 3.63 -5.13 | 64.58 4.01 -11.86 | 77.17 5.29 0.00 | 68.28 4.71 0.00 | 67.90 4.63 0.00 | 62.11 4.40 -0.93 | 50.88 4.03 -0.64 | 43.51 3.44 -1.56 | 65.19 2.68 -26.80 |
| EAST_RIVER___2 323559 | 39.65 2.51 0.00 | 41.85 2.62 0.00 | 35.17 2.06 -1.46 | 48.23 2.14 -13.11 | 47.21 1.78 -18.31 | 43.96 1.93 -13.85 | 54.84 3.56 0.00 | 71.65 4.48 0.00 | 61.25 4.40 -4.52 | 54.90 4.20 0.00 | 53.38 4.28 0.00 | 51.46 4.05 0.00 | 45.75 3.69 0.00 | 40.44 3.35 0.00 | 44.48 3.48 -2.01 | 48.83 3.61 -5.13 | 64.55 3.98 -11.86 | 77.11 5.23 0.00 | 68.22 4.65 0.00 | 67.85 4.58 0.00 | 62.07 4.35 -0.93 | 50.84 3.99 -0.64 | 43.47 3.40 -1.56 | 65.16 2.65 -26.80 |
| EAST___DELAWARE_HYD 23607 | 39.20 2.07 0.00 | 41.43 2.20 0.00 | 34.75 1.79 -1.32 | 46.69 1.87 -11.84 | 45.23 1.58 -16.54 | 42.40 1.71 -12.51 | 54.55 3.28 0.00 | 71.49 4.32 0.00 | 60.27 3.85 -4.09 | 54.08 3.39 0.00 | 52.32 3.23 0.00 | 50.32 2.91 0.00 | 44.65 2.58 0.00 | 39.40 2.31 0.00 | 43.24 2.43 -1.82 | 47.40 2.66 -4.64 | 62.63 3.18 -10.73 | 76.53 4.65 0.00 | 67.87 4.30 0.00 | 67.59 4.32 0.00 | 61.69 4.07 -0.84 | 50.46 3.67 -0.58 | 42.99 3.07 -1.41 | 62.42 2.45 -24.25 |
| ELEC_TRO_TEK 24086 | 82.37 3.17 -42.07 | 69.10 3.34 -26.53 | 35.78 2.67 -1.46 | 48.89 2.79 -13.11 | 47.75 2.32 -18.32 | 69.72 2.48 -39.06 | 78.70 4.45 -22.98 | 72.67 5.49 0.00 | 61.87 5.02 -4.52 | 55.52 4.82 0.00 | 53.93 4.83 0.00 | 51.91 4.50 0.00 | 46.00 3.93 0.00 | 40.74 3.64 0.00 | 44.94 3.94 -2.01 | 49.26 4.03 -5.13 | 67.62 4.69 -14.21 | 126.07 6.42 -47.76 | 112.36 5.69 -43.10 | 73.85 5.65 -4.93 | 77.39 5.34 -15.27 | 54.53 4.71 -3.61 | 44.06 3.99 -1.56 | 65.83 3.31 -26.81 |
| ELLENBURG_WT_PWR 323604 | 36.30 -0.84 0.00 | 38.60 -0.63 0.00 | 31.06 -0.59 0.00 | 32.48 -0.50 0.00 | 26.70 -0.41 0.00 | 27.67 -0.51 0.00 | 50.30 0.17 0.00 | 67.34 0.33 0.00 | 52.66 0.33 0.00 | 50.95 0.25 0.00 | 49.11 0.01 0.00 | 47.77 0.36 0.00 | 42.39 0.32 0.00 | 37.47 0.38 0.00 | 39.50 0.51 0.00 | 40.66 0.57 0.00 | 49.31 0.58 0.00 | 72.96 1.08 0.00 | 64.68 1.11 0.00 | 64.57 1.30 0.00 | 57.96 1.18 0.00 | 46.84 0.64 0.00 | 38.42 -0.09 0.00 | 35.27 -0.44 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 35.50 -1.64 0.00 | 37.39 -1.84 0.00 | 30.27 -1.63 -0.26 | 33.42 -1.85 -2.30 | 28.87 -1.46 -3.21 | 28.93 -1.67 -2.43 | 44.82 -3.68 2.78 | 53.46 -4.84 8.87 | 46.18 -3.67 2.49 | 47.66 -3.04 0.00 | 46.06 -3.03 0.01 | 44.55 -2.77 0.10 | 39.44 -2.63 0.00 | 34.62 -2.47 0.00 | 36.69 -2.62 -0.33 | 37.74 -2.83 -0.47 | 44.06 -3.35 1.31 | 58.09 -4.72 9.08 | 51.42 -4.54 7.61 | 51.17 -4.59 7.52 | 47.64 -4.48 4.66 | 40.93 -3.75 1.53 | 35.90 -2.86 -0.25 | 37.52 -2.55 -4.36 |
| EMPIRE_CC_1 323656 | 39.04 1.91 0.00 | 41.35 2.12 0.00 | 35.34 1.90 -1.78 | 51.06 2.02 -16.06 | 51.03 1.48 -22.44 | 46.68 1.53 -16.97 | 53.64 2.36 0.00 | 70.33 3.16 0.00 | 61.04 3.14 -5.56 | 53.60 2.90 0.00 | 52.02 2.92 0.00 | 50.28 2.86 0.00 | 44.61 2.54 0.00 | 39.43 2.34 0.00 | 43.92 2.45 -2.48 | 48.93 2.54 -6.30 | 66.19 2.90 -14.57 | 75.56 3.68 0.00 | 66.86 3.29 0.00 | 66.79 3.52 0.00 | 61.65 3.73 -1.15 | 49.99 2.99 -0.79 | 43.02 2.59 -1.92 | 70.89 2.25 -32.93 |
| EMPIRE_CC_2 323658 | 39.04 1.91 0.00 | 41.35 2.12 0.00 | 35.34 1.90 -1.78 | 51.06 2.02 -16.06 | 51.03 1.48 -22.44 | 46.68 1.53 -16.97 | 53.64 2.36 0.00 | 70.33 3.16 0.00 | 61.04 3.14 -5.56 | 53.60 2.90 0.00 | 52.02 2.92 0.00 | 50.28 2.86 0.00 | 44.61 2.54 0.00 | 39.43 2.34 0.00 | 43.92 2.45 -2.48 | 48.93 2.54 -6.30 | 66.19 2.90 -14.57 | 75.56 3.68 0.00 | 66.86 3.29 0.00 | 66.79 3.52 0.00 | 61.65 3.73 -1.15 | 49.99 2.99 -0.79 | 43.02 2.59 -1.92 | 70.89 2.25 -32.93 |
| ERIE_WT_PWR 323693 | 35.80 -1.34 0.00 | 37.69 -1.54 0.00 | 30.49 -1.42 -0.26 | 33.68 -1.63 -2.33 | 29.09 -1.28 -3.25 | 29.16 -1.48 -2.46 | 44.87 -3.27 3.13 | 52.86 -4.31 10.01 | 46.23 -3.22 2.89 | 48.07 -2.62 0.00 | 46.48 -2.60 0.01 | 44.95 -2.35 0.11 | 39.80 -2.26 0.00 | 34.91 -2.18 0.00 | 37.01 -2.32 -0.33 | 38.06 -2.48 -0.44 | 44.18 -2.84 1.70 | 57.60 -3.98 10.30 | 51.04 -3.90 8.63 | 50.78 -3.96 8.53 | 47.53 -3.95 5.30 | 41.10 -3.36 1.75 | 36.21 -2.56 -0.26 | 37.86 -2.29 -4.44 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 37.98 0.85 0.00 | 40.11 0.88 0.00 | 32.71 0.73 -0.33 | 36.66 0.69 -2.99 | 31.96 0.66 -4.18 | 32.05 0.71 -3.16 | 52.62 1.34 0.00 | 68.92 1.75 0.00 | 54.81 1.51 -0.97 | 51.99 1.30 0.00 | 50.26 1.16 0.00 | 48.43 1.02 0.00 | 43.02 0.95 0.00 | 37.87 0.79 0.00 | 40.16 0.74 -0.43 | 41.96 0.77 -1.09 | 52.34 1.09 -2.53 | 73.69 1.81 0.00 | 65.12 1.55 0.00 | 64.79 1.52 0.00 | 58.27 1.29 -0.20 | 47.35 1.01 -0.14 | 39.65 0.81 -0.33 | 42.19 0.76 -5.72 |
| E_CANADA_CAP_HY 24051 | 39.96 2.83 0.00 | 42.19 2.96 0.00 | 36.67 2.44 -2.58 | 58.74 2.56 -23.21 | 61.69 2.16 -32.41 | 55.08 2.39 -24.52 | 55.87 4.59 0.00 | 75.42 7.10 -1.14 | 66.98 5.30 -9.35 | 55.68 4.99 0.00 | 53.57 4.47 0.00 | 51.63 4.22 0.00 | 45.68 3.61 0.00 | 40.11 3.03 0.00 | 46.08 3.11 -3.98 | 53.48 3.24 -10.15 | 76.47 4.28 -23.47 | 78.62 6.74 0.00 | 69.81 6.24 0.00 | 69.42 6.15 0.00 | 64.14 5.51 -1.85 | 51.95 4.48 -1.27 | 45.18 3.58 -3.09 | 91.89 3.13 -53.05 |
| E_CANADA_MHWK_HY 24050 | 38.55 1.41 0.00 | 40.85 1.62 0.00 | 33.08 1.47 0.04 | 34.18 1.59 0.39 | 27.96 1.38 0.54 | 29.23 1.47 0.41 | 53.75 2.47 0.00 | 69.62 2.44 0.00 | 54.17 2.18 0.35 | 52.40 1.71 0.00 | 50.66 1.56 0.00 | 48.89 1.48 0.00 | 43.38 1.31 0.00 | 38.23 1.15 0.00 | 40.12 1.28 0.15 | 40.72 1.02 0.39 | 49.08 1.26 0.90 | 73.89 2.00 0.00 | 65.65 2.08 0.00 | 65.45 2.19 0.00 | 58.71 2.00 0.07 | 47.91 1.75 0.05 | 39.88 1.49 0.12 | 34.85 1.19 2.04 |
| E_FISHKILL___LBMP 23776 | 39.48 2.35 0.00 | 41.73 2.50 0.00 | 35.15 2.02 -1.49 | 48.47 2.11 -13.38 | 47.55 1.74 -18.69 | 44.17 1.86 -14.14 | 54.61 3.34 0.00 | 71.49 4.32 0.00 | 61.05 4.10 -4.61 | 54.55 3.86 0.00 | 52.96 3.86 0.00 | 51.04 3.63 0.00 | 45.35 3.28 0.00 | 40.06 2.97 0.00 | 44.15 3.11 -2.05 | 48.57 3.24 -5.23 | 64.46 3.64 -12.10 | 76.76 4.88 0.00 | 67.95 4.38 0.00 | 67.65 4.39 0.00 | 61.92 4.18 -0.95 | 50.59 3.73 -0.66 | 43.28 3.17 -1.60 | 65.62 2.55 -27.36 |
| FALCON___SEABRD_CC1 323796 | 36.82 -0.31 0.00 | 39.19 -0.04 0.00 | 31.53 -0.11 0.00 | 32.99 0.01 0.00 | 27.15 0.03 0.00 | 28.10 -0.07 0.00 | 50.90 -0.38 0.00 | 67.97 0.80 0.00 | 53.20 0.87 0.00 | 51.42 0.73 0.00 | 49.49 0.39 0.00 | 48.34 0.93 0.00 | 42.93 0.87 0.00 | 37.99 0.90 0.00 | 40.10 1.11 0.00 | 41.29 1.20 0.00 | 50.14 1.41 0.00 | 74.08 2.20 0.00 | 65.71 2.14 0.00 | 65.60 2.33 0.00 | 58.88 2.10 0.00 | 47.62 1.42 0.00 | 39.08 0.57 0.00 | 35.81 0.10 0.00 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FALCON___SEABRD_CC2 323797 | 36.82 -0.31 0.00 | 39.19 -0.04 0.00 | 31.53 -0.11 0.00 | 32.99 0.01 0.00 | 27.15 0.03 0.00 | 28.10 -0.07 0.00 | 50.90 -0.38 0.00 | 67.97 0.80 0.00 | 53.20 0.87 0.00 | 51.42 0.73 0.00 | 49.49 0.39 0.00 | 48.34 0.93 0.00 | 42.93 0.87 0.00 | 37.99 0.90 0.00 | 40.10 1.11 0.00 | 41.29 1.20 0.00 | 50.14 1.41 0.00 | 74.08 2.20 0.00 | 65.71 2.14 0.00 | 65.60 2.33 0.00 | 58.88 2.10 0.00 | 47.62 1.42 0.00 | 39.08 0.57 0.00 | 35.81 0.10 0.00 |
| FAR ROCKAWAY___4 23548 | 82.92 3.71 -42.07 | 69.69 3.93 -26.53 | 36.24 3.14 -1.46 | 49.36 3.27 -13.11 | 48.15 2.71 -18.32 | 70.14 2.90 -39.06 | 79.25 4.99 -22.98 | 73.13 5.96 0.00 | 62.60 5.75 -4.52 | 56.23 5.54 0.00 | 54.61 5.51 0.00 | 52.57 5.16 0.00 | 46.62 4.56 0.00 | 41.30 4.21 0.00 | 45.53 4.53 -2.01 | 49.84 4.62 -5.13 | 68.40 5.46 -14.21 | 126.77 7.12 -47.76 | 112.96 6.29 -43.10 | 74.92 6.72 -4.93 | 78.29 6.24 -15.27 | 55.22 5.41 -3.61 | 44.65 4.57 -1.56 | 66.36 3.84 -26.81 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 39.64 2.51 0.00 | 41.85 2.62 0.00 | 35.18 2.07 -1.46 | 48.24 2.15 -13.11 | 47.22 1.79 -18.31 | 43.97 1.94 -13.85 | 54.84 3.57 0.00 | 71.65 4.48 0.00 | 61.24 4.39 -4.52 | 54.89 4.20 0.00 | 53.37 4.27 0.00 | 51.46 4.04 0.00 | 45.74 3.67 0.00 | 40.42 3.33 0.00 | 44.47 3.47 -2.01 | 48.82 3.59 -5.13 | 64.53 3.94 -11.86 | 77.09 5.21 0.00 | 68.20 4.63 0.00 | 67.83 4.56 0.00 | 62.06 4.35 -0.93 | 50.84 3.99 -0.64 | 43.47 3.40 -1.56 | 65.17 2.66 -26.80 |
| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 39.71 2.58 0.00 | 41.92 2.69 0.00 | 35.23 2.13 -1.46 | 48.30 2.21 -13.11 | 47.26 1.84 -18.31 | 44.02 1.99 -13.85 | 54.94 3.66 0.00 | 71.79 4.62 0.00 | 61.35 4.51 -4.52 | 54.99 4.30 0.00 | 53.46 4.37 0.00 | 51.55 4.14 0.00 | 45.82 3.76 0.00 | 40.49 3.40 0.00 | 44.54 3.54 -2.01 | 48.89 3.67 -5.13 | 64.62 4.04 -11.86 | 77.23 5.35 0.00 | 68.35 4.78 0.00 | 67.98 4.71 0.00 | 62.19 4.47 -0.93 | 50.93 4.09 -0.64 | 43.55 3.48 -1.56 | 65.23 2.72 -26.80 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 39.67 2.54 0.00 | 41.87 2.64 0.00 | 35.20 2.09 -1.46 | 48.26 2.17 -13.11 | 47.23 1.81 -18.31 | 43.99 1.96 -13.85 | 54.88 3.60 0.00 | 71.71 4.54 0.00 | 61.30 4.44 -4.52 | 54.94 4.25 0.00 | 53.42 4.32 0.00 | 51.50 4.09 0.00 | 45.78 3.72 0.00 | 40.46 3.37 0.00 | 44.51 3.51 -2.01 | 48.86 3.63 -5.13 | 64.57 4.00 -11.86 | 77.16 5.28 0.00 | 68.26 4.70 0.00 | 67.89 4.62 0.00 | 62.10 4.39 -0.93 | 50.88 4.04 -0.64 | 43.51 3.44 -1.56 | 65.20 2.69 -26.80 |
| FARRAGUT___LBMP 323566 | 39.64 2.51 0.00 | 41.85 2.62 0.00 | 35.18 2.07 -1.46 | 48.24 2.15 -13.11 | 47.22 1.79 -18.31 | 43.97 1.94 -13.85 | 54.84 3.57 0.00 | 71.65 4.48 0.00 | 61.24 4.39 -4.52 | 54.89 4.20 0.00 | 53.37 4.27 0.00 | 51.46 4.04 0.00 | 45.74 3.67 0.00 | 40.42 3.33 0.00 | 44.47 3.47 -2.01 | 48.82 3.59 -5.13 | 64.53 3.94 -11.86 | 77.09 5.21 0.00 | 68.20 4.63 0.00 | 67.83 4.56 0.00 | 62.06 4.35 -0.93 | 50.84 3.99 -0.64 | 43.47 3.40 -1.56 | 65.17 2.66 -26.80 |
| FENNER___WINDPWR 24204 | 38.07 0.93 0.00 | 40.24 1.00 0.00 | 32.64 0.83 -0.16 | 35.21 0.77 -1.46 | 29.88 0.73 -2.03 | 30.57 0.85 -1.54 | 52.84 1.56 0.00 | 69.06 1.88 0.00 | 54.34 1.61 -0.40 | 52.05 1.36 0.00 | 50.30 1.20 0.00 | 48.53 1.12 0.00 | 43.03 0.97 0.00 | 37.81 0.72 0.00 | 40.11 0.94 -0.18 | 41.53 0.99 -0.45 | 51.02 1.25 -1.05 | 73.91 2.03 0.00 | 65.22 1.65 0.00 | 64.85 1.58 0.00 | 58.17 1.30 -0.08 | 47.27 1.01 -0.06 | 39.42 0.77 -0.14 | 38.78 0.70 -2.37 |
| FIBERTEK___ENERGY 23856 | 37.05 -0.09 0.00 | 39.10 -0.13 0.00 | 31.71 -0.09 -0.15 | 34.19 -0.13 -1.34 | 28.97 -0.02 -1.88 | 29.58 -0.02 -1.42 | 51.24 -0.04 0.00 | 67.07 -0.10 0.00 | 52.74 0.00 -0.41 | 50.66 -0.03 0.00 | 49.06 -0.04 0.00 | 47.33 -0.09 0.00 | 41.96 -0.10 0.00 | 36.98 -0.11 0.00 | 39.02 -0.15 -0.18 | 40.43 -0.13 -0.46 | 49.70 -0.09 -1.06 | 71.88 0.00 0.00 | 63.48 -0.09 0.00 | 63.13 -0.14 0.00 | 56.70 -0.16 -0.08 | 46.06 -0.19 -0.06 | 38.48 -0.16 -0.14 | 38.07 -0.04 -2.40 |
| FITZPATRICK____ 23598 | 36.11 -1.03 0.00 | 38.12 -1.11 0.00 | 30.85 -0.88 -0.09 | 32.84 -0.95 -0.82 | 27.53 -0.72 -1.14 | 28.27 -0.77 -0.86 | 49.80 -1.48 0.00 | 65.25 -1.93 0.00 | 51.13 -1.44 -0.24 | 49.29 -1.40 0.00 | 47.76 -1.34 0.00 | 46.09 -1.33 0.00 | 40.87 -1.20 0.00 | 36.02 -1.07 0.00 | 37.96 -1.13 -0.10 | 39.20 -1.17 -0.27 | 47.95 -1.39 -0.62 | 69.91 -1.97 0.00 | 61.80 -1.77 0.00 | 61.45 -1.81 0.00 | 55.17 -1.66 -0.05 | 44.86 -1.37 -0.03 | 37.46 -1.13 -0.08 | 36.20 -0.90 -1.39 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 39.90 2.77 0.00 | 42.18 2.95 0.00 | 35.51 2.39 -1.47 | 48.74 2.49 -13.27 | 47.72 2.07 -18.54 | 44.41 2.21 -14.03 | 55.33 4.05 0.00 | 72.48 5.30 0.00 | 61.72 4.80 -4.59 | 55.15 4.46 0.00 | 53.49 4.39 0.00 | 51.54 4.13 0.00 | 45.77 3.71 0.00 | 40.42 3.33 0.00 | 44.52 3.49 -2.04 | 48.97 3.68 -5.20 | 65.00 4.24 -12.03 | 77.78 5.90 0.00 | 68.89 5.32 0.00 | 68.57 5.30 0.00 | 62.71 4.98 -0.95 | 51.20 4.34 -0.65 | 43.75 3.65 -1.59 | 65.88 2.97 -27.20 |
| FORT ORANGE____ 23900 | 39.61 2.48 0.00 | 42.09 2.85 0.00 | 36.01 2.37 -1.98 | 53.30 2.48 -17.85 | 54.04 2.00 -24.93 | 48.92 1.88 -18.86 | 53.63 2.36 0.00 | 65.34 2.49 4.32 | 61.37 2.43 -6.61 | 52.79 2.10 0.00 | 51.69 2.59 0.00 | 50.01 2.59 0.00 | 44.49 2.42 0.00 | 39.27 2.19 0.00 | 44.15 2.22 -2.95 | 49.49 1.89 -7.50 | 68.28 2.20 -17.35 | 74.89 3.01 0.00 | 66.29 2.72 0.00 | 66.05 2.78 0.00 | 60.83 2.69 -1.37 | 49.49 2.35 -0.94 | 42.78 1.98 -2.29 | 76.93 1.99 -39.23 |
| FORT_DRUM_COGEN 23780 | 38.24 1.11 0.00 | 40.30 1.07 0.00 | 32.54 0.84 -0.06 | 34.32 0.83 -0.50 | 28.49 0.66 -0.71 | 29.62 0.91 -0.53 | 52.99 1.70 0.00 | 68.81 1.64 0.00 | 53.14 0.81 0.00 | 51.73 1.04 0.00 | 50.08 0.99 0.00 | 48.38 0.97 0.00 | 42.45 0.38 0.00 | 37.53 0.44 0.00 | 39.97 0.98 0.00 | 41.41 1.32 0.00 | 50.52 1.80 0.00 | 75.04 3.16 0.00 | 66.53 2.97 0.00 | 65.82 2.55 0.00 | 58.59 1.81 0.00 | 47.15 0.95 0.00 | 38.86 0.35 0.00 | 36.14 0.43 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 82.92 3.71 -42.07 | 69.69 3.93 -26.53 | 36.24 3.14 -1.46 | 49.36 3.27 -13.11 | 48.15 2.71 -18.32 | 70.14 2.90 -39.06 | 79.25 4.99 -22.98 | 73.13 5.96 0.00 | 62.60 5.75 -4.52 | 56.23 5.54 0.00 | 54.61 5.51 0.00 | 52.57 5.16 0.00 | 46.62 4.56 0.00 | 41.30 4.21 0.00 | 45.53 4.53 -2.01 | 49.84 4.62 -5.13 | 68.40 5.46 -14.21 | 126.77 7.12 -47.76 | 112.96 6.29 -43.10 | 74.92 6.72 -4.93 | 78.29 6.24 -15.27 | 55.22 5.41 -3.61 | 44.65 4.57 -1.56 | 66.36 3.84 -26.81 |
| FPL_FAR_ROCK_GT2 23815 | 82.92 3.71 -42.07 | 69.69 3.93 -26.53 | 36.24 3.14 -1.46 | 49.36 3.27 -13.11 | 48.15 2.71 -18.32 | 70.14 2.90 -39.06 | 79.25 4.99 -22.98 | 73.13 5.96 0.00 | 62.60 5.75 -4.52 | 56.23 5.54 0.00 | 54.61 5.51 0.00 | 52.57 5.16 0.00 | 46.62 4.56 0.00 | 41.30 4.21 0.00 | 45.53 4.53 -2.01 | 49.84 4.62 -5.13 | 68.40 5.46 -14.21 | 126.77 7.12 -47.76 | 112.96 6.29 -43.10 | 74.92 6.72 -4.93 | 78.29 6.24 -15.27 | 55.22 5.41 -3.61 | 44.65 4.57 -1.56 | 66.36 3.84 -26.81 |
| FRANKLIN_FALL_HYD 24054 | 37.12 -0.02 0.00 | 39.37 0.14 0.00 | 31.66 0.01 0.00 | 33.07 0.09 0.00 | 27.17 0.05 0.00 | 28.19 0.01 0.00 | 51.27 -0.01 0.00 | 68.39 1.22 0.00 | 53.32 0.98 0.00 | 51.72 1.02 0.00 | 49.98 0.88 0.00 | 48.58 1.17 0.00 | 43.03 0.97 0.00 | 37.96 0.87 0.00 | 39.97 0.98 0.00 | 41.16 1.06 0.00 | 50.03 1.30 0.00 | 74.05 2.17 0.00 | 65.64 2.07 0.00 | 65.46 2.19 0.00 | 58.78 2.00 0.00 | 47.52 1.32 0.00 | 39.08 0.58 0.00 | 35.98 0.27 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FREEPORT__EQUUS_GT1 23764 | 82.81 3.61 -42.07 | 69.54 3.78 -26.53 | 36.12 3.01 -1.46 | 49.24 3.15 -13.11 | 48.05 2.62 -18.32 | 69.99 2.75 -39.06 | 79.13 4.87 -22.98 | 73.22 6.04 -0.01 | 62.44 5.59 -4.52 | 56.01 5.31 0.00 | 54.34 5.24 0.00 | 52.29 4.87 0.00 | 46.33 4.26 0.00 | 41.03 3.94 0.00 | 45.28 4.29 -2.01 | 49.61 4.38 -5.13 | 67.95 5.02 -14.21 | 126.64 6.99 -47.76 | 112.92 6.24 -43.10 | 74.36 6.16 -4.93 | 77.83 5.78 -15.27 | 55.02 5.21 -3.61 | 44.50 4.43 -1.56 | 66.24 3.72 -26.81 |
| FREEPORT__CT2 23818 | 82.81 3.61 -42.07 | 69.54 3.78 -26.53 | 36.12 3.01 -1.46 | 49.24 3.15 -13.11 | 48.05 2.62 -18.32 | 69.99 2.75 -39.06 | 79.13 4.87 -22.98 | 73.22 6.04 -0.01 | 62.44 5.59 -4.52 | 56.01 5.31 0.00 | 54.34 5.24 0.00 | 52.29 4.87 0.00 | 46.33 4.26 0.00 | 41.03 3.94 0.00 | 45.28 4.29 -2.01 | 49.61 4.38 -5.13 | 67.95 5.02 -14.21 | 126.64 6.99 -47.76 | 112.92 6.24 -43.10 | 74.36 6.16 -4.93 | 77.83 5.78 -15.27 | 55.02 5.21 -3.61 | 44.50 4.43 -1.56 | 66.24 3.72 -26.81 |
| FULTON COGEN____ 23766 | 36.64 -0.50 0.00 | 38.68 -0.56 0.00 | 31.32 -0.44 -0.12 | 33.55 -0.47 -1.05 | 28.26 -0.32 -1.46 | 28.95 -0.34 -1.11 | 50.62 -0.66 0.00 | 66.32 -0.86 0.00 | 52.01 -0.63 -0.31 | 50.08 -0.62 0.00 | 48.46 -0.64 0.00 | 46.78 -0.64 0.00 | 41.45 -0.62 0.00 | 36.55 -0.54 0.00 | 38.56 -0.56 -0.14 | 39.89 -0.55 -0.35 | 48.86 -0.66 -0.80 | 71.06 -0.82 0.00 | 62.81 -0.76 0.00 | 62.44 -0.83 0.00 | 56.02 -0.83 -0.06 | 45.55 -0.70 -0.04 | 38.01 -0.61 -0.10 | 37.08 -0.44 -1.81 |
| FULTON__LFGE 323630 | 42.21 5.08 0.00 | 44.20 4.96 0.00 | 38.04 4.06 -2.33 | 58.20 4.24 -20.98 | 60.00 3.58 -29.30 | 54.33 3.98 -22.17 | 59.42 8.14 0.00 | 80.79 12.15 -1.46 | 69.52 8.87 -8.31 | 58.15 7.45 0.00 | 56.03 6.94 0.00 | 53.56 6.15 0.00 | 47.05 4.99 0.00 | 41.21 4.12 0.00 | 48.30 5.52 -3.79 | 55.33 5.59 -9.65 | 78.99 7.95 -22.32 | 84.72 12.84 0.00 | 75.16 11.59 0.00 | 74.70 11.43 0.00 | 68.53 9.99 -1.76 | 55.31 7.90 -1.21 | 47.69 6.24 -2.94 | 91.68 5.52 -50.45 |
| G.F.CEMENT__DRP 24184 | 41.66 4.53 0.00 | 44.08 4.85 0.00 | 37.77 3.96 -2.16 | 56.55 4.11 -19.46 | 57.71 3.42 -27.18 | 52.40 3.66 -20.56 | 58.19 6.91 0.00 | 82.56 9.19 -6.19 | 67.53 7.63 -7.57 | 57.30 6.60 0.00 | 55.13 6.03 0.00 | 53.36 5.94 0.00 | 46.97 4.90 0.00 | 41.46 4.37 0.00 | 47.09 4.73 -3.38 | 53.85 5.15 -8.60 | 75.09 6.48 -19.89 | 81.37 9.49 0.00 | 71.87 8.30 0.00 | 71.61 8.34 0.00 | 65.83 7.48 -1.57 | 53.21 5.93 -1.08 | 45.72 4.58 -2.62 | 84.53 3.79 -45.02 |
| GARDENVILLE__LBMP 24039 | 35.66 -1.47 0.00 | 37.56 -1.67 0.00 | 30.40 -1.51 -0.26 | 33.61 -1.71 -2.34 | 29.03 -1.35 -3.27 | 29.10 -1.55 -2.47 | 45.18 -3.38 2.72 | 54.01 -4.47 8.69 | 46.56 -3.37 2.41 | 47.92 -2.78 0.00 | 46.34 -2.75 0.01 | 44.82 -2.49 0.10 | 39.70 -2.37 0.00 | 34.82 -2.27 0.00 | 36.91 -2.41 -0.33 | 38.01 -2.59 -0.50 | 44.51 -3.01 1.21 | 58.71 -4.24 8.93 | 51.96 -4.12 7.48 | 51.69 -4.19 7.40 | 48.08 -4.13 4.57 | 41.24 -3.47 1.50 | 36.13 -2.64 -0.26 | 37.81 -2.35 -4.45 |
| GENERAL__MILLS 23808 | 35.78 -1.36 0.00 | 37.68 -1.55 0.00 | 30.49 -1.42 -0.26 | 33.67 -1.64 -2.33 | 29.10 -1.27 -3.25 | 29.16 -1.47 -2.46 | 44.89 -3.26 3.13 | 52.88 -4.29 10.01 | 46.22 -3.22 2.89 | 48.09 -2.61 0.00 | 46.49 -2.60 0.01 | 44.96 -2.35 0.11 | 39.81 -2.25 0.00 | 34.93 -2.16 0.00 | 37.01 -2.31 -0.33 | 38.06 -2.48 -0.44 | 44.15 -2.87 1.70 | 57.57 -4.01 10.30 | 51.02 -3.92 8.63 | 50.76 -3.97 8.53 | 47.52 -3.96 5.30 | 41.10 -3.36 1.75 | 36.22 -2.55 -0.26 | 37.88 -2.27 -4.44 |
| GE_PLASTICS__DRP 24183 | 39.53 2.39 0.00 | 42.00 2.76 0.00 | 35.89 2.31 -1.93 | 52.78 2.41 -17.40 | 53.37 1.96 -24.30 | 48.48 1.92 -18.38 | 53.97 2.69 0.00 | 66.82 3.12 3.48 | 61.65 2.94 -6.38 | 53.30 2.61 0.00 | 52.05 2.95 0.00 | 50.32 2.90 0.00 | 44.74 2.67 0.00 | 39.50 2.41 0.00 | 44.30 2.47 -2.84 | 49.58 2.24 -7.24 | 68.09 2.62 -16.74 | 75.48 3.60 0.00 | 66.81 3.24 0.00 | 66.57 3.30 0.00 | 61.27 3.17 -1.32 | 49.83 2.72 -0.91 | 43.01 2.29 -2.21 | 75.80 2.24 -37.86 |
| GILBOA__1 23756 | 38.84 1.71 0.00 | 41.14 1.91 0.00 | 34.74 1.65 -1.44 | 47.66 1.71 -12.96 | 46.59 1.37 -18.11 | 43.22 1.34 -13.70 | 53.38 2.10 0.00 | 70.09 2.92 0.00 | 59.63 2.86 -4.44 | 53.36 2.67 0.00 | 51.77 2.67 0.00 | 49.96 2.55 0.00 | 44.37 2.30 0.00 | 39.16 2.08 0.00 | 43.14 2.17 -1.98 | 47.35 2.22 -5.03 | 62.90 2.54 -11.64 | 75.22 3.34 0.00 | 66.54 2.97 0.00 | 66.36 3.09 0.00 | 60.67 2.98 -0.92 | 49.43 2.59 -0.63 | 42.29 2.25 -1.53 | 64.18 2.16 -26.31 |
| GILBOA__2 23757 | 38.84 1.71 0.00 | 41.14 1.91 0.00 | 34.74 1.65 -1.44 | 47.66 1.71 -12.96 | 46.59 1.37 -18.11 | 43.22 1.34 -13.70 | 53.38 2.10 0.00 | 70.09 2.92 0.00 | 59.63 2.86 -4.44 | 53.36 2.67 0.00 | 51.77 2.67 0.00 | 49.96 2.55 0.00 | 44.37 2.30 0.00 | 39.16 2.08 0.00 | 43.14 2.17 -1.98 | 47.35 2.22 -5.03 | 62.90 2.54 -11.64 | 75.22 3.34 0.00 | 66.54 2.97 0.00 | 66.36 3.09 0.00 | 60.67 2.98 -0.92 | 49.43 2.59 -0.63 | 42.29 2.25 -1.53 | 64.18 2.16 -26.31 |
| GILBOA__3 23758 | 38.84 1.71 0.00 | 41.14 1.91 0.00 | 34.74 1.65 -1.44 | 47.66 1.71 -12.96 | 46.59 1.37 -18.11 | 43.22 1.34 -13.70 | 53.38 2.10 0.00 | 70.09 2.92 0.00 | 59.63 2.86 -4.44 | 53.36 2.67 0.00 | 51.77 2.67 0.00 | 49.96 2.55 0.00 | 44.37 2.30 0.00 | 39.16 2.08 0.00 | 43.14 2.17 -1.98 | 47.35 2.22 -5.03 | 62.90 2.54 -11.64 | 75.22 3.34 0.00 | 66.54 2.97 0.00 | 66.36 3.09 0.00 | 60.67 2.98 -0.92 | 49.43 2.59 -0.63 | 42.29 2.25 -1.53 | 64.18 2.16 -26.31 |
| GILBOA__4 23759 | 38.84 1.71 0.00 | 41.14 1.91 0.00 | 34.74 1.65 -1.44 | 47.66 1.71 -12.96 | 46.59 1.37 -18.11 | 43.22 1.34 -13.70 | 53.38 2.10 0.00 | 70.09 2.92 0.00 | 59.63 2.86 -4.44 | 53.36 2.67 0.00 | 51.77 2.67 0.00 | 49.96 2.55 0.00 | 44.37 2.30 0.00 | 39.16 2.08 0.00 | 43.14 2.17 -1.98 | 47.35 2.22 -5.03 | 62.90 2.54 -11.64 | 75.22 3.34 0.00 | 66.54 2.97 0.00 | 66.36 3.09 0.00 | 60.67 2.98 -0.92 | 49.43 2.59 -0.63 | 42.29 2.25 -1.53 | 64.18 2.16 -26.31 |
| GILBOA____ 23599 | 38.84 1.71 0.00 | 41.14 1.91 0.00 | 34.74 1.65 -1.44 | 47.66 1.71 -12.96 | 46.59 1.37 -18.11 | 43.22 1.34 -13.70 | 53.38 2.10 0.00 | 70.09 2.92 0.00 | 59.63 2.86 -4.44 | 53.36 2.67 0.00 | 51.77 2.67 0.00 | 49.96 2.55 0.00 | 44.37 2.30 0.00 | 39.16 2.08 0.00 | 43.14 2.17 -1.98 | 47.35 2.22 -5.03 | 62.90 2.54 -11.64 | 75.22 3.34 0.00 | 66.54 2.97 0.00 | 66.36 3.09 0.00 | 60.67 2.98 -0.92 | 49.43 2.59 -0.63 | 42.29 2.25 -1.53 | 64.18 2.16 -26.31 |
| GINNA____ 23603 | 35.13 -2.00 0.00 | 37.05 -2.18 0.00 | 30.03 -1.79 -0.17 | 32.62 -1.92 -1.56 | 27.81 -1.48 -2.17 | 28.28 -1.54 -1.64 | 48.99 -2.93 -0.64 | 65.52 -3.72 -2.05 | 50.71 -2.85 -1.23 | 48.08 -2.61 0.00 | 46.50 -2.60 0.00 | 44.89 -2.55 -0.02 | 39.66 -2.41 0.00 | 34.88 -2.22 0.00 | 36.84 -2.36 -0.21 | 38.30 -2.43 -0.63 | 47.89 -2.85 -2.02 | 70.04 -3.95 -2.11 | 61.79 -3.55 -1.77 | 61.37 -3.65 -1.75 | 54.53 -3.47 -1.22 | 43.71 -2.94 -0.45 | 36.23 -2.45 -0.17 | 36.35 -2.22 -2.86 |
| GLEN PARK____ 23778 | 38.44 1.30 0.00 | 40.49 1.26 0.00 | 32.70 0.99 -0.06 | 34.51 0.99 -0.54 | 28.67 0.81 -0.75 | 29.82 1.07 -0.57 | 53.31 2.03 0.00 | 69.23 2.05 0.00 | 53.44 1.10 0.00 | 52.02 1.33 0.00 | 50.27 1.17 0.00 | 48.59 1.17 0.00 | 42.60 0.53 0.00 | 37.67 0.59 0.00 | 40.16 1.17 0.00 | 41.63 1.53 0.00 | 50.79 2.06 0.00 | 75.49 3.61 0.00 | 66.93 3.36 0.00 | 66.21 2.94 0.00 | 58.91 2.13 0.00 | 47.40 1.19 0.00 | 39.04 0.53 0.00 | 36.31 0.60 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------|--------|-------|--------|--------|--------|--------|-------|-------|---------|---------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|-------|-------|--------|
| GLENWOOD_IC_1_G5 23712 | 82.39 | 69.10 | 35.77 | 48.87 | 47.74 | 69.62 | 78.41 | 72.37 | 61.65 | 55.33 | 54.07 | 52.04 | 45.90 | 40.59 | 44.75 | 49.09 | 67.38 | 125.71 | 112.07 | 73.54 | 77.08 | 54.28 | 43.81 | 65.61 |
| | 3.18 | 3.35 | 2.66 | 2.78 | 2.31 | 2.38 | 4.15 | 5.19 | 4.80 | 4.63 | 4.98 | 4.63 | 3.83 | 3.50 | 3.75 | 3.87 | 4.44 | 6.06 | 5.39 | 5.34 | 5.03 | 4.46 | 3.74 | 3.09 |
| | -42.07 | -26.53 | -1.46 | -13.11 | -18.32 | -39.06 | -22.98 | 0.00 | -4.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.01 | -5.13 | -14.21 | -47.76 | -43.10 | -4.93 | -15.27 | -3.61 | -1.56 | -26.81 |
| GLENWOOD_IC_2_G1 23688 | 82.11 | 68.81 | 35.55 | 48.64 | 47.56 | 69.50 | 78.33 | 72.29 | 61.61 | 55.26 | 53.72 | 51.74 | 45.89 | 40.59 | 44.72 | 49.06 | 67.31 | 125.59 | 111.97 | 73.47 | 77.02 | 54.23 | 43.80 | 65.55 |
| | 2.90 | 3.05 | 2.45 | 2.55 | 2.12 | 2.27 | 4.07 | 5.12 | 4.76 | 4.57 | 4.62 | 4.33 | 3.83 | 3.50 | 3.72 | 3.83 | 4.38 | 5.94 | 5.30 | 5.27 | 4.97 | 4.42 | 3.72 | 3.03 |
| | -42.07 | -26.53 | -1.46 | -13.11 | -18.32 | -39.06 | -22.98 | 0.00 | -4.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.01 | -5.13 | -14.21 | -47.76 | -43.10 | -4.93 | -15.27 | -3.61 | -1.56 | -26.81 |
| GLENWOOD_IC_3_G1 23689 | 82.11 | 68.81 | 35.55 | 48.64 | 47.56 | 69.50 | 78.33 | 72.29 | 61.61 | 55.26 | 53.72 | 51.74 | 45.89 | 40.59 | 44.72 | 49.06 | 67.31 | 125.59 | 111.97 | 73.47 | 77.02 | 54.23 | 43.80 | 65.55 |
| | 2.90 | 3.05 | 2.45 | 2.55 | 2.12 | 2.27 | 4.07 | 5.12 | 4.76 | 4.57 | 4.62 | 4.33 | 3.83 | 3.50 | 3.72 | 3.83 | 4.38 | 5.94 | 5.30 | 5.27 | 4.97 | 4.42 | 3.72 | 3.03 |
| | -42.07 | -26.53 | -1.46 | -13.11 | -18.32 | -39.06 | -22.98 | 0.00 | -4.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.01 | -5.13 | -14.21 | -47.76 | -43.10 | -4.93 | -15.27 | -3.61 | -1.56 | -26.81 |
| GLENWOOD___4 23550 | 82.39 | 69.10 | 35.77 | 48.87 | 47.74 | 69.66 | 78.54 | 72.55 | 61.79 | 55.46 | 54.08 | 52.05 | 45.99 | 40.69 | 44.85 | 49.19 | 67.51 | 125.88 | 112.23 | 73.70 | 77.23 | 54.39 | 43.91 | 65.68 |
| | 3.18 | 3.35 | 2.66 | 2.78 | 2.31 | 2.42 | 4.28 | 5.37 | 4.94 | 4.76 | 4.98 | 4.64 | 3.92 | 3.60 | 3.85 | 3.96 | 4.57 | 6.24 | 5.55 | 5.50 | 5.18 | 4.57 | 3.84 | 3.17 |
| | -42.07 | -26.53 | -1.46 | -13.11 | -18.32 | -39.06 | -22.98 | 0.00 | -4.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.01 | -5.13 | -14.21 | -47.76 | -43.10 | -4.93 | -15.27 | -3.61 | -1.56 | -26.81 |
| GLENWOOD___5 23614 | 82.39 | 69.10 | 35.77 | 48.87 | 47.74 | 69.66 | 78.54 | 72.55 | 61.79 | 55.46 | 54.08 | 52.05 | 45.99 | 40.69 | 44.85 | 49.19 | 67.51 | 125.88 | 112.23 | 73.70 | 77.23 | 54.39 | 43.91 | 65.68 |
| | 3.18 | 3.35 | 2.66 | 2.78 | 2.31 | 2.42 | 4.28 | 5.37 | 4.94 | 4.76 | 4.98 | 4.64 | 3.92 | 3.60 | 3.85 | 3.96 | 4.57 | 6.24 | 5.55 | 5.50 | 5.18 | 4.57 | 3.84 | 3.17 |
| | -42.07 | -26.53 | -1.46 | -13.11 | -18.32 | -39.06 | -22.98 | 0.00 | -4.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.01 | -5.13 | -14.21 | -47.76 | -43.10 | -4.93 | -15.27 | -3.61 | -1.56 | -26.81 |
| GLOBAL GREEN_PORT_GT1 23814 | 84.72 | 71.54 | 37.69 | 50.93 | 49.46 | 71.65 | 82.46 | 77.64 | 65.39 | 58.51 | 56.48 | 54.23 | 47.90 | 42.40 | 46.86 | 51.43 | 70.73 | 131.12 | 117.02 | 78.54 | 81.53 | 57.87 | 46.79 | 68.27 |
| | 5.51 | 5.78 | 4.58 | 4.84 | 4.03 | 4.42 | 8.19 | 10.44 | 8.54 | 7.82 | 7.38 | 6.82 | 5.84 | 5.31 | 5.86 | 6.21 | 7.79 | 11.47 | 10.35 | 10.34 | 9.48 | 8.06 | 6.72 | 5.75 |
| | -42.07 | -26.53 | -1.46 | -13.11 | -18.32 | -39.06 | -22.99 | -0.02 | -4.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.01 | -5.13 | -14.21 | -47.76 | -43.10 | -4.93 | -15.27 | -3.61 | -1.56 | -26.81 |
| GLOBE___DSASP 323697 | 34.56 | 36.44 | 29.49 | 32.51 | 28.04 | 28.11 | 44.09 | 54.23 | 45.53 | 46.12 | 44.54 | 43.07 | 38.10 | 33.47 | 35.45 | 36.51 | 43.36 | 58.63 | 51.83 | 51.57 | 47.40 | 40.01 | 34.82 | 36.32 |
| | -2.58 | -2.79 | -2.40 | -2.66 | -2.14 | -2.38 | -5.33 | -6.98 | -5.34 | -4.58 | -4.56 | -4.28 | -3.97 | -3.62 | -3.85 | -4.14 | -5.02 | -7.10 | -6.59 | -6.60 | -6.26 | -5.18 | -3.93 | -3.57 |
| | 0.00 | 0.00 | -0.24 | -2.19 | -3.06 | -2.32 | 1.86 | 5.96 | 1.46 | 0.00 | 0.00 | 0.07 | 0.00 | 0.00 | -0.31 | -0.55 | 0.34 | 6.15 | 5.16 | 5.10 | 3.12 | 1.01 | -0.24 | -4.17 |
| GOETHSLN___LBMP 323567 | 39.38 | 41.58 | 34.96 | 48.02 | 47.04 | 43.78 | 54.50 | 69.28 | 60.77 | -462.41 | -454.39 | 51.16 | 45.50 | 40.19 | 44.22 | 48.57 | 64.23 | 76.59 | 67.76 | 67.36 | 61.67 | 50.55 | 43.24 | 64.97 |
| | 2.25 | 2.34 | 1.86 | 1.93 | 1.61 | 1.76 | 3.22 | 4.04 | 4.04 | 3.87 | 3.97 | 3.75 | 3.44 | 3.10 | 3.22 | 3.35 | 3.65 | 4.71 | 4.20 | 4.10 | 3.95 | 3.70 | 3.17 | 2.46 |
| | 0.00 | 0.00 | -1.46 | -13.11 | -18.31 | -13.85 | 0.00 | 1.93 | -4.39 | 516.97 | 507.47 | 0.00 | 0.00 | 0.00 | -2.01 | -5.13 | -11.86 | 0.00 | 0.00 | 0.00 | -0.93 | -0.64 | -1.56 | -26.80 |
| GOODYEAR_LAKE_HYD 323669 | 38.92 | 41.10 | 33.70 | 38.86 | 34.43 | 34.15 | 54.07 | 71.49 | 56.80 | 53.84 | 52.09 | 50.16 | 44.47 | 39.15 | 41.53 | 43.47 | 54.04 | 75.82 | 67.16 | 66.85 | 60.21 | 49.04 | 41.08 | 43.58 |
| | 1.79 | 1.87 | 1.57 | 1.62 | 1.36 | 1.47 | 2.80 | 4.02 | 3.36 | 3.15 | 2.99 | 2.75 | 2.40 | 2.06 | 2.10 | 2.24 | 2.70 | 3.94 | 3.59 | 3.59 | 3.22 | 2.70 | 2.22 | 1.95 |
| | 0.00 | 0.00 | -0.47 | -4.27 | -5.96 | -4.51 | 0.00 | -0.30 | -1.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.45 | -1.13 | -2.62 | 0.00 | 0.00 | 0.00 | -0.21 | -0.14 | -0.34 | -5.92 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 37.35 | 39.49 | 32.34 | 37.47 | 33.36 | 32.92 | 51.56 | 67.42 | 54.22 | 51.18 | 49.55 | 47.84 | 42.49 | 37.37 | 39.89 | 42.02 | 52.76 | 72.30 | 63.77 | 63.54 | 57.26 | 46.63 | 39.25 | 44.35 |
| | 0.21 | 0.26 | 0.21 | 0.17 | 0.20 | 0.17 | 0.28 | 0.24 | 0.46 | 0.49 | 0.45 | 0.42 | 0.42 | 0.28 | 0.27 | 0.31 | 0.31 | 0.42 | 0.20 | 0.27 | 0.19 | 0.23 | 0.25 | 0.21 |
| | 0.00 | 0.00 | -0.48 | -4.32 | -6.04 | -4.57 | 0.00 | 0.00 | -1.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.63 | -1.61 | -3.73 | 0.00 | 0.00 | 0.00 | -0.29 | -0.20 | -0.49 | -8.43 |
| GOUDEY___7 23579 | 37.39 | 39.52 | 32.37 | 37.50 | 33.38 | 32.94 | 51.61 | 67.50 | 54.28 | 51.24 | 49.60 | 47.89 | 42.53 | 37.41 | 39.93 | 42.06 | 52.81 | 72.37 | 63.84 | 63.61 | 57.32 | 46.68 | 39.28 | 44.39 |
| | 0.25 | 0.29 | 0.24 | 0.20 | 0.22 | 0.19 | 0.33 | 0.33 | 0.52 | 0.54 | 0.50 | 0.48 | 0.46 | 0.32 | 0.31 | 0.35 | 0.35 | 0.49 | 0.27 | 0.34 | 0.24 | 0.27 | 0.28 | 0.24 |
| | 0.00 | 0.00 | -0.48 | -4.32 | -6.04 | -4.57 | 0.00 | 0.00 | -1.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.63 | -1.61 | -3.73 | 0.00 | 0.00 | 0.00 | -0.29 | -0.20 | -0.49 | -8.43 |
| GOUDEY___8 23580 | 37.35 | 39.49 | 32.34 | 37.47 | 33.36 | 32.92 | 51.56 | 67.42 | 54.22 | 51.18 | 49.55 | 47.84 | 42.49 | 37.37 | 39.89 | 42.02 | 52.76 | 72.30 | 63.77 | 63.54 | 57.26 | 46.63 | 39.25 | 44.35 |
| | 0.21 | 0.26 | 0.21 | 0.17 | 0.20 | 0.17 | 0.28 | 0.24 | 0.46 | 0.49 | 0.45 | 0.42 | 0.42 | 0.28 | 0.27 | 0.31 | 0.31 | 0.42 | 0.20 | 0.27 | 0.19 | 0.23 | 0.25 | 0.21 |
| | 0.00 | 0.00 | -0.48 | -4.32 | -6.04 | -4.57 | 0.00 | 0.00 | -1.43 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.63 | -1.61 | -3.73 | 0.00 | 0.00 | 0.00 | -0.29 | -0.20 | -0.49 | -8.43 |
| GOWANUS_GT1_1 24077 | 39.86 | 42.05 | 35.34 | 48.42 | 47.36 | 44.12 | 55.02 | 71.86 | 61.38 | 55.00 | 53.59 | 51.68 | 45.96 | 40.64 | 44.70 | 49.05 | 64.78 | 77.31 | 68.45 | 68.13 | 62.33 | 51.13 | 43.74 | 65.38 |
| | 2.73 | 2.82 | 2.24 | 2.33 | 1.94 | 2.09 | 3.74 | 4.69 | 4.53 | 4.30 | 4.49 | 4.27 | 3.89 | 3.55 | 3.70 | 3.83 | 4.20 | 5.43 | 4.88 | 4.86 | 4.62 | 4.28 | 3.66 | 2.86 |
| | 0.00 | 0.00 | -1.46 | -13.11 | -18.31 | -13.85 | 0.00 | 0.00 | -4.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.01 | -5.13 | -11.86 | 0.00 | 0.00 | 0.00 | -0.93 | -0.64 | -1.56 | -26.80 |
| GOWANUS_GT1_2 24078 | 39.86 | 42.05 | 35.34 | 48.42 | 47.36 | 44.12 | 55.02 | 71.86 | 61.38 | 55.00 | 53.59 | 51.68 | 45.96 | 40.64 | 44.70 | 49.05 | 64.78 | 77.31 | 68.45 | 68.13 | 62.33 | 51.13 | 43.74 | 65.38 |
| | 2.73 | 2.82 | 2.24 | 2.33 | 1.94 | 2.09 | 3.74 | 4.69 | 4.53 | 4.30 | 4.49 | 4.27 | 3.89 | 3.55 | 3.70 | 3.83 | 4.20 | 5.43 | 4.88 | 4.86 | 4.62 | 4.28 | 3.66 | 2.86 |
| | 0.00 | 0.00 | -1.46 | -13.11 | -18.31 | -13.85 | 0.00 | 0.00 | -4.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.01 | -5.13 | -11.86 | 0.00 | 0.00 | 0.00 | -0.93 | -0.64 | -1.56 | -26.80 |
| GOWANUS_GT1_3 24079 | 39.86 | 42.05 | 35.34 | 48.42 | 47.36 | 44.12 | 55.02 | 71.86 | 61.38 | 55.00 | 53.59 | 51.68 | 45.96 | 40.64 | 44.70 | 49.05 | 64.78 | 77.31 | 68.45 | 68.13 | 62.33 | 51.13 | 43.74 | 65.38 |
| | 2.73 | 2.82 | 2.24 | 2.33 | 1.94 | 2.09 | 3.74 | 4.69 | 4.53 | 4.30 | 4.49 | 4.27 | 3.89 | 3.55 | 3.70 | 3.83 | 4.20 | 5.43 | 4.88 | 4.86 | 4.62 | 4.28 | 3.66 | 2.86 |
| | 0.00 | 0.00 | -1.46 | -13.11 | -18.31 | -13.85 | 0.00 | 0.00 | -4.52 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.01 | -5.13 | -11.86 | 0.00 | 0.00 | 0.00 | -0.93 | -0.64 | -1.56 | -26.80 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-----------------------|-----------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|-------------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|
| GOWANUS_GT1_4 24080 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT1_5 24084 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT1_6 24111 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT1_7 24112 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT1_8 24113 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT2_1 24114 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.95 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT2_2 24115 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.95 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT2_3 24116 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.95 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT2_4 24117 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.95 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT2_5 24118 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.95 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT2_6 24119 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.95 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT2_7 24120 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.95 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT2_8 24121 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.95 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT3_1 24122 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT3_2 24123 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |

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|------------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-----------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_3 24124 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT3_4 24125 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT3_5 24126 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT3_6 24127 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT3_7 24128 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT3_8 24129 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT4_1 24130 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT4_2 24131 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT4_3 24132 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT4_4 24133 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT4_5 24134 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT4_6 24135 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT4_7 24136 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GOWANUS_GT4_8 24137 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GREENIDGE___3 23582 | 37.27 0.14 0.00 | 39.36 0.12 0.00 | 31.98 0.04 -0.30 | 35.61 -0.04 -2.67 | 30.93 0.08 -3.73 | 31.08 0.08 -2.82 | 51.45 0.18 0.00 | 66.89 -0.28 0.00 | 53.20 0.00 -0.87 | 51.01 0.32 0.00 | 49.40 0.30 0.00 | 47.64 0.23 0.00 | 42.22 0.15 0.00 | 37.05 -0.04 0.00 | 39.29 -0.09 -0.38 | 41.01 -0.06 -0.98 | 51.13 0.15 -2.26 | 71.70 -0.18 0.00 | 63.24 -0.33 0.00 | 62.96 -0.31 0.00 | 56.50 -0.46 -0.18 | 46.10 -0.23 -0.12 | 38.69 -0.12 -0.30 | 40.69 -0.12 -5.11 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GREENIDGE___4 23583 | 37.27 0.14 0.00 | 39.36 0.12 0.00 | 31.98 0.04 -0.30 | 35.61 -0.04 -2.67 | 30.93 0.08 -3.73 | 31.08 0.08 -2.82 | 51.45 0.18 0.00 | 66.89 -0.28 0.00 | 53.20 0.00 -0.87 | 51.01 0.32 0.00 | 49.40 0.30 0.00 | 47.64 0.23 0.00 | 42.22 0.15 0.00 | 37.05 -0.04 0.00 | 39.29 -0.09 -0.38 | 41.01 -0.06 -0.98 | 51.13 0.15 -2.26 | 71.70 -0.18 0.00 | 63.24 -0.33 0.00 | 62.96 -0.31 0.00 | 56.50 -0.46 -0.18 | 46.10 -0.23 -0.12 | 38.69 -0.12 -0.30 | 40.69 -0.12 -5.11 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| GROVEVILLE___HYD 323602 | 39.90 2.77 0.00 | 42.18 2.95 0.00 | 35.51 2.39 -1.47 | 48.74 2.49 -13.27 | 47.72 2.07 -18.54 | 44.41 2.21 -14.03 | 55.33 4.05 0.00 | 72.48 5.30 0.00 | 61.72 4.80 -4.59 | 55.15 4.46 0.00 | 53.49 4.39 0.00 | 51.54 4.13 0.00 | 45.77 3.71 0.00 | 40.42 3.33 0.00 | 44.52 3.49 -2.04 | 48.97 3.68 -5.20 | 65.00 4.24 -12.03 | 77.78 5.90 0.00 | 68.89 5.32 0.00 | 68.57 5.30 0.00 | 62.71 4.98 -0.95 | 51.20 4.34 -0.65 | 43.75 3.65 -1.59 | 65.88 2.97 -27.20 |
| HAMPSHIRE___PAPER_HYD 323593 | 37.15 0.02 0.00 | 39.30 0.07 0.00 | 31.60 -0.05 0.00 | 32.96 -0.02 0.00 | 27.06 -0.06 0.00 | 28.19 0.01 0.00 | 51.23 -0.05 0.00 | 67.10 -0.08 0.00 | 52.14 -0.19 0.00 | 50.75 0.06 0.00 | 49.26 0.16 0.00 | 47.69 0.28 0.00 | 42.12 0.05 0.00 | 37.15 0.06 0.00 | 39.31 0.32 0.00 | 40.57 0.47 0.00 | 49.53 0.81 0.00 | 73.21 1.33 0.00 | 64.83 1.26 0.00 | 64.39 1.12 0.00 | 57.74 0.97 0.00 | 46.74 0.54 0.00 | 38.65 0.14 0.00 | 35.79 0.08 0.00 |
| HARDSCRABBLE_WT_PWR 323673 | 38.20 1.06 0.00 | 40.51 1.27 0.00 | 32.84 1.24 0.04 | 33.97 1.37 0.39 | 27.78 1.21 0.54 | 29.07 1.30 0.41 | 53.45 2.17 0.00 | 69.30 2.13 0.00 | 53.87 1.89 0.35 | 52.19 1.50 0.00 | 50.48 1.38 0.00 | 48.73 1.32 0.00 | 43.23 1.16 0.00 | 38.02 0.93 0.00 | 39.82 0.98 0.15 | 40.40 0.69 0.39 | 48.65 0.82 0.90 | 73.23 1.35 0.00 | 65.23 1.66 0.00 | 65.07 1.80 0.00 | 58.27 1.56 0.07 | 47.57 1.42 0.05 | 39.66 1.27 0.12 | 34.64 0.97 2.04 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 39.46 2.32 0.00 | 41.70 2.46 0.00 | 35.01 1.99 -1.37 | 47.39 2.08 -12.33 | 46.08 1.74 -17.22 | 43.06 1.86 -13.03 | 54.69 3.40 0.00 | 71.60 4.43 0.00 | 60.62 4.05 -4.25 | 54.43 3.73 0.00 | 52.81 3.71 0.00 | 50.89 3.48 0.00 | 45.20 3.14 0.00 | 39.92 2.83 0.00 | 43.83 2.95 -1.89 | 48.02 3.10 -4.82 | 63.41 3.55 -11.14 | 76.74 4.86 0.00 | 67.98 4.41 0.00 | 67.62 4.35 0.00 | 61.78 4.12 -0.88 | 50.47 3.66 -0.60 | 43.08 3.11 -1.47 | 63.40 2.48 -25.20 |
| HARZA MOOSE___RIVER 24016 | 38.40 1.26 0.00 | 40.54 1.31 0.00 | 32.69 1.04 0.00 | 34.05 1.07 0.00 | 28.04 0.92 0.00 | 29.26 1.08 0.00 | 53.34 2.06 0.00 | 69.72 2.55 0.00 | 54.15 1.93 0.11 | 52.50 1.80 0.00 | 50.79 1.69 0.00 | 48.98 1.57 0.00 | 43.29 1.22 0.00 | 38.14 1.05 0.00 | 40.34 1.35 0.00 | 41.63 1.53 0.00 | 50.68 1.96 0.00 | 75.04 3.16 0.00 | 66.38 2.81 0.00 | 65.92 2.65 0.00 | 58.99 2.21 0.00 | 47.80 1.60 0.00 | 39.66 1.15 0.00 | 36.72 1.02 0.00 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 39.78 2.65 0.00 | 41.95 2.72 0.00 | 35.25 2.14 -1.46 | 48.33 2.24 -13.11 | 47.28 1.85 -18.31 | 44.04 2.01 -13.85 | 54.93 3.65 0.00 | 71.76 4.59 0.00 | 61.36 4.51 -4.52 | 54.98 4.29 0.00 | 53.49 4.40 0.00 | 51.58 4.16 0.00 | 45.89 3.83 0.00 | 40.55 3.46 0.00 | 44.58 3.58 -2.01 | 48.91 3.69 -5.13 | 64.62 4.04 -11.86 | 77.19 5.31 0.00 | 68.33 4.76 0.00 | 67.99 4.72 0.00 | 62.17 4.46 -0.93 | 50.93 4.08 -0.64 | 43.57 3.50 -1.56 | 65.20 2.69 -26.80 |
| HEMPSTEAD____ 23647 | 82.53 3.32 -42.07 | 69.25 3.49 -26.53 | 35.89 2.78 -1.46 | 49.00 2.90 -13.11 | 47.85 2.42 -18.32 | 69.82 2.58 -39.06 | 78.84 4.59 -22.98 | 72.87 5.69 -0.01 | 62.04 5.19 -4.52 | 55.65 4.96 0.00 | 54.10 5.01 0.00 | 52.07 4.66 0.00 | 46.07 4.01 0.00 | 40.79 3.71 0.00 | 45.01 4.01 -2.01 | 49.35 4.12 -5.13 | 67.72 4.79 -14.21 | 126.24 6.59 -47.76 | 112.55 5.87 -43.10 | 74.00 5.80 -4.93 | 77.51 5.46 -15.27 | 54.66 4.84 -3.61 | 44.16 4.08 -1.56 | 65.92 3.41 -26.81 |
| HICKLING___1 23621 | 37.02 -0.11 0.00 | 39.13 -0.10 0.00 | 31.83 -0.19 -0.38 | 36.13 -0.29 -3.43 | 31.77 -0.14 -4.80 | 31.63 -0.18 -3.63 | 50.26 -0.31 0.71 | 64.33 -0.59 2.26 | 53.66 0.93 -0.40 | 51.09 0.39 0.00 | 49.45 0.35 0.00 | 47.76 0.36 0.02 | 42.37 0.31 0.00 | 37.13 0.04 0.00 | 39.47 -0.02 -0.49 | 41.33 0.05 -1.18 | 51.12 0.20 -2.19 | 70.10 0.24 2.02 | 61.84 -0.04 1.69 | 61.55 -0.04 1.67 | 55.74 -0.20 0.84 | 45.84 -0.16 0.21 | 38.81 -0.09 -0.38 | 42.16 -0.13 -6.58 |
| HICKLING___2 23622 | 37.02 -0.11 0.00 | 39.13 -0.10 0.00 | 31.83 -0.19 -0.38 | 36.13 -0.29 -3.43 | 31.77 -0.14 -4.80 | 31.63 -0.18 -3.63 | 50.26 -0.31 0.71 | 64.33 -0.59 2.26 | 53.66 0.93 -0.40 | 51.09 0.39 0.00 | 49.45 0.35 0.00 | 47.76 0.36 0.02 | 42.37 0.31 0.00 | 37.13 0.04 0.00 | 39.47 -0.02 -0.49 | 41.33 0.05 -1.18 | 51.12 0.20 -2.19 | 70.10 0.24 2.02 | 61.84 -0.04 1.69 | 61.55 -0.04 1.67 | 55.74 -0.20 0.84 | 45.84 -0.16 0.21 | 38.81 -0.09 -0.38 | 42.16 -0.13 -6.58 |
| HIGH FALLS___HY 23754 | 39.68 2.55 0.00 | 41.91 2.68 0.00 | 35.27 2.17 -1.44 | 48.25 2.27 -13.00 | 47.18 1.90 -18.16 | 43.96 2.05 -13.74 | 55.15 3.87 0.00 | 71.99 5.17 0.36 | 61.44 4.60 -4.51 | 54.84 4.15 0.00 | 53.06 3.97 0.00 | 51.05 3.64 0.00 | 45.30 3.24 0.00 | 39.99 2.90 0.00 | 44.05 3.06 -2.01 | 48.50 3.29 -5.11 | 64.43 3.88 -11.82 | 77.49 5.61 0.00 | 68.69 5.12 0.00 | 68.40 5.13 0.00 | 62.51 4.80 -0.93 | 51.04 4.20 -0.64 | 43.59 3.52 -1.56 | 65.30 2.86 -26.73 |
| HILLBURN___GT 23639 | 39.41 2.28 0.00 | 41.63 2.40 0.00 | 34.97 1.94 -1.39 | 47.50 2.03 -12.49 | 46.27 1.70 -17.45 | 43.20 1.82 -13.20 | 54.62 3.34 0.00 | 71.51 4.34 0.00 | 60.67 4.04 -4.30 | 54.42 3.73 0.00 | 52.84 3.74 0.00 | 50.91 3.49 0.00 | 45.24 3.17 0.00 | 39.95 2.87 0.00 | 43.89 2.99 -1.92 | 48.09 3.12 -4.88 | 63.51 3.49 -11.29 | 76.54 4.66 0.00 | 67.77 4.20 0.00 | 67.35 4.09 0.00 | 61.60 3.93 -0.89 | 50.36 3.55 -0.61 | 43.01 3.02 -1.49 | 63.66 2.39 -25.56 |
| HISHELDN_WT_PWR 323625 | 35.42 -1.71 0.00 | 37.35 -1.88 0.00 | 30.15 -1.77 -0.28 | 33.48 -2.00 -2.50 | 29.04 -1.57 -3.49 | 29.06 -1.76 -2.64 | 45.93 -3.64 1.71 | 56.79 -4.91 5.47 | 47.41 -3.73 1.19 | 47.58 -3.11 0.00 | 46.14 -2.95 0.00 | 44.74 -2.62 0.06 | 39.61 -2.46 0.00 | 34.67 -2.42 0.00 | 36.69 -2.66 -0.36 | 38.04 -2.74 -0.69 | 45.91 -2.92 -0.10 | 61.94 -4.29 5.65 | 54.57 -4.27 4.73 | 54.17 -4.42 4.68 | 49.68 -4.27 2.83 | 41.70 -3.60 0.90 | 36.01 -2.78 -0.28 | 38.00 -2.48 -4.77 |
| HOLTSVILLE_IC_1 23690 | 83.44 4.24 -42.07 | 70.19 4.43 -26.53 | 36.62 3.51 -1.46 | 49.78 3.69 -13.11 | 48.50 3.06 -18.32 | 70.58 3.35 -39.06 | 80.38 6.12 -22.99 | 74.90 7.71 -0.02 | 63.40 6.55 -4.52 | 56.79 6.09 0.00 | 54.94 5.84 0.00 | 52.82 5.41 0.00 | 46.65 4.58 0.00 | 41.32 4.23 0.00 | 45.68 4.68 -2.01 | 50.11 4.88 -5.13 | 68.89 5.96 -14.21 | 128.04 8.39 -47.76 | 114.16 7.49 -43.10 | 75.75 7.55 -4.93 | 79.14 7.09 -15.27 | 55.98 6.17 -3.61 | 45.29 5.22 -1.56 | 66.97 4.45 -26.81 |

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| HOLTSVILLE_IC_10 23699 | 83.65 4.44 -42.07 | 70.38 4.62 -26.53 | 36.77 3.66 -1.46 | 49.95 3.86 -13.11 | 48.64 3.20 -18.32 | 70.74 3.51 -39.06 | 80.71 6.45 -22.99 | 75.36 8.16 -0.02 | 63.72 6.87 -4.52 | 57.07 6.38 0.00 | 55.18 6.08 0.00 | 53.06 5.65 0.00 | 46.85 4.79 0.00 | 41.49 4.40 0.00 | 45.89 4.89 -2.01 | 50.34 5.11 -5.13 | 69.21 6.27 -14.21 | 128.56 8.91 -47.76 | 114.70 8.02 -43.10 | 76.26 8.06 -4.93 | 79.58 7.53 -15.27 | 56.32 6.51 -3.61 | 45.56 5.49 -1.56 | 67.19 4.67 -26.81 |
| HOLTSVILLE_IC_2 23691 | 83.44 4.24 -42.07 | 70.19 4.43 -26.53 | 36.62 3.51 -1.46 | 49.78 3.69 -13.11 | 48.50 3.06 -18.32 | 70.58 3.35 -39.06 | 80.38 6.12 -22.99 | 74.90 7.71 -0.02 | 63.40 6.55 -4.52 | 56.79 6.09 0.00 | 54.94 5.84 0.00 | 52.82 5.41 0.00 | 46.65 4.58 0.00 | 41.32 4.23 0.00 | 45.68 4.68 -2.01 | 50.11 4.88 -5.13 | 68.89 5.96 -14.21 | 128.04 8.39 -47.76 | 114.16 7.49 -43.10 | 75.75 7.55 -4.93 | 79.14 7.09 -15.27 | 55.98 6.17 -3.61 | 45.29 5.22 -1.56 | 66.97 4.45 -26.81 |
| HOLTSVILLE_IC_3 23692 | 83.44 4.24 -42.07 | 70.19 4.43 -26.53 | 36.62 3.51 -1.46 | 49.78 3.69 -13.11 | 48.50 3.06 -18.32 | 70.58 3.35 -39.06 | 80.38 6.12 -22.99 | 74.90 7.71 -0.02 | 63.40 6.55 -4.52 | 56.79 6.09 0.00 | 54.94 5.84 0.00 | 52.82 5.41 0.00 | 46.65 4.58 0.00 | 41.32 4.23 0.00 | 45.68 4.68 -2.01 | 50.11 4.88 -5.13 | 68.89 5.96 -14.21 | 128.04 8.39 -47.76 | 114.16 7.49 -43.10 | 75.75 7.55 -4.93 | 79.14 7.09 -15.27 | 55.98 6.17 -3.61 | 45.29 5.22 -1.56 | 66.97 4.45 -26.81 |
| HOLTSVILLE_IC_4 23693 | 83.44 4.24 -42.07 | 70.19 4.43 -26.53 | 36.62 3.51 -1.46 | 49.78 3.69 -13.11 | 48.50 3.06 -18.32 | 70.58 3.35 -39.06 | 80.38 6.12 -22.99 | 74.90 7.71 -0.02 | 63.40 6.55 -4.52 | 56.79 6.09 0.00 | 54.94 5.84 0.00 | 52.82 5.41 0.00 | 46.65 4.58 0.00 | 41.32 4.23 0.00 | 45.68 4.68 -2.01 | 50.11 4.88 -5.13 | 68.89 5.96 -14.21 | 128.04 8.39 -47.76 | 114.16 7.49 -43.10 | 75.75 7.55 -4.93 | 79.14 7.09 -15.27 | 55.98 6.17 -3.61 | 45.29 5.22 -1.56 | 66.97 4.45 -26.81 |
| HOLTSVILLE_IC_5 23694 | 83.44 4.24 -42.07 | 70.19 4.43 -26.53 | 36.62 3.51 -1.46 | 49.78 3.69 -13.11 | 48.50 3.06 -18.32 | 70.58 3.35 -39.06 | 80.38 6.12 -22.99 | 74.90 7.71 -0.02 | 63.40 6.55 -4.52 | 56.79 6.09 0.00 | 54.94 5.84 0.00 | 52.82 5.41 0.00 | 46.65 4.58 0.00 | 41.32 4.23 0.00 | 45.68 4.68 -2.01 | 50.11 4.88 -5.13 | 68.89 5.96 -14.21 | 128.04 8.39 -47.76 | 114.16 7.49 -43.10 | 75.75 7.55 -4.93 | 79.14 7.09 -15.27 | 55.98 6.17 -3.61 | 45.29 5.22 -1.56 | 66.97 4.45 -26.81 |
| HOLTSVILLE_IC_6 23695 | 83.65 4.44 -42.07 | 70.38 4.62 -26.53 | 36.77 3.66 -1.46 | 49.95 3.86 -13.11 | 48.64 3.20 -18.32 | 70.74 3.51 -39.06 | 80.71 6.45 -22.99 | 75.36 8.16 -0.02 | 63.72 6.87 -4.52 | 57.07 6.38 0.00 | 55.18 6.08 0.00 | 53.06 5.65 0.00 | 46.85 4.79 0.00 | 41.49 4.40 0.00 | 45.89 4.89 -2.01 | 50.34 5.11 -5.13 | 69.21 6.27 -14.21 | 128.56 8.91 -47.76 | 114.70 8.02 -43.10 | 76.26 8.06 -4.93 | 79.58 7.53 -15.27 | 56.32 6.51 -3.61 | 45.56 5.49 -1.56 | 67.19 4.67 -26.81 |
| HOLTSVILLE_IC_7 23696 | 83.65 4.44 -42.07 | 70.38 4.62 -26.53 | 36.77 3.66 -1.46 | 49.95 3.86 -13.11 | 48.64 3.20 -18.32 | 70.74 3.51 -39.06 | 80.71 6.45 -22.99 | 75.36 8.16 -0.02 | 63.72 6.87 -4.52 | 57.07 6.38 0.00 | 55.18 6.08 0.00 | 53.06 5.65 0.00 | 46.85 4.79 0.00 | 41.49 4.40 0.00 | 45.89 4.89 -2.01 | 50.34 5.11 -5.13 | 69.21 6.27 -14.21 | 128.56 8.91 -47.76 | 114.70 8.02 -43.10 | 76.26 8.06 -4.93 | 79.58 7.53 -15.27 | 56.32 6.51 -3.61 | 45.56 5.49 -1.56 | 67.19 4.67 -26.81 |
| HOLTSVILLE_IC_8 23697 | 83.65 4.44 -42.07 | 70.38 4.62 -26.53 | 36.77 3.66 -1.46 | 49.95 3.86 -13.11 | 48.64 3.20 -18.32 | 70.74 3.51 -39.06 | 80.71 6.45 -22.99 | 75.36 8.16 -0.02 | 63.72 6.87 -4.52 | 57.07 6.38 0.00 | 55.18 6.08 0.00 | 53.06 5.65 0.00 | 46.85 4.79 0.00 | 41.49 4.40 0.00 | 45.89 4.89 -2.01 | 50.34 5.11 -5.13 | 69.21 6.27 -14.21 | 128.56 8.91 -47.76 | 114.70 8.02 -43.10 | 76.26 8.06 -4.93 | 79.58 7.53 -15.27 | 56.32 6.51 -3.61 | 45.56 5.49 -1.56 | 67.19 4.67 -26.81 |
| HOLTSVILLE_IC_9 23698 | 83.65 4.44 -42.07 | 70.38 4.62 -26.53 | 36.77 3.66 -1.46 | 49.95 3.86 -13.11 | 48.64 3.20 -18.32 | 70.74 3.51 -39.06 | 80.71 6.45 -22.99 | 75.36 8.16 -0.02 | 63.72 6.87 -4.52 | 57.07 6.38 0.00 | 55.18 6.08 0.00 | 53.06 5.65 0.00 | 46.85 4.79 0.00 | 41.49 4.40 0.00 | 45.89 4.89 -2.01 | 50.34 5.11 -5.13 | 69.21 6.27 -14.21 | 128.56 8.91 -47.76 | 114.70 8.02 -43.10 | 76.26 8.06 -4.93 | 79.58 7.53 -15.27 | 56.32 6.51 -3.61 | 45.56 5.49 -1.56 | 67.19 4.67 -26.81 |
| HOWARD_WT_PWR 323690 | 36.74 -0.40 0.00 | 38.68 -0.55 0.00 | 31.14 -0.83 -0.32 | 34.92 -0.95 -2.89 | 30.55 -0.60 -4.04 | 30.61 -0.62 -3.05 | 49.16 -1.20 0.92 | 62.19 -2.03 2.95 | 50.65 -1.55 0.13 | 49.57 -1.12 0.00 | 48.23 -0.87 0.00 | 46.63 -0.75 0.03 | 41.24 -0.83 0.00 | 36.04 -1.05 0.00 | 38.18 -1.23 -0.42 | 39.99 -1.05 -0.94 | 49.49 -0.61 -1.38 | 67.57 -1.28 3.04 | 59.36 -1.66 2.54 | 58.97 -1.78 2.51 | 53.66 -1.71 1.41 | 44.26 -1.53 0.41 | 37.67 -1.16 -0.32 | 40.20 -1.06 -5.55 |
| HQ_GEN_CEDARS 23644 | 35.85 -1.29 0.00 | 38.05 -1.18 0.00 | 30.50 -1.15 0.00 | 31.89 -1.09 0.00 | 26.09 -1.02 0.00 | 27.11 -1.06 0.00 | 49.44 -1.84 0.00 | 65.52 -1.66 0.00 | 51.00 -1.33 0.00 | 49.58 -1.12 0.00 | 48.07 -1.04 0.00 | 46.53 -0.88 0.00 | 41.26 -0.80 0.00 | 36.38 -0.71 0.00 | 38.29 -0.70 0.00 | 39.39 -0.71 0.00 | 47.99 -0.73 0.00 | 70.80 -1.08 0.00 | 62.67 -0.90 0.00 | 62.39 -0.88 0.00 | 56.02 -0.76 0.00 | 45.45 -0.75 0.00 | 37.76 -0.75 0.00 | 34.94 -0.77 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 17.26 -1.29 18.59 | 38.05 -1.18 0.00 | 30.50 -1.15 0.00 | 31.89 -1.09 0.00 | 13.14 -1.02 12.95 | 13.99 -1.06 13.12 | 23.88 -1.84 25.56 | 32.65 -1.66 32.86 | 26.32 -1.33 24.68 | 24.27 -1.12 25.30 | 25.14 -1.04 22.93 | 22.66 -0.88 23.87 | 18.37 -0.80 22.89 | 19.11 -0.71 17.27 | 20.05 -0.70 18.24 | 17.63 -0.71 21.76 | 29.74 -0.73 18.25 | 32.30 -1.08 38.51 | 30.22 -0.90 32.44 | 30.49 -0.88 31.90 | 27.43 -0.76 28.59 | 22.13 -0.75 23.32 | 18.97 -0.75 18.79 | 17.86 -0.77 17.08 |
| HQ_GEN_IMPORT 323601 | 36.35 -0.78 0.00 | 38.40 -0.83 0.00 | 30.92 -0.73 0.00 | 32.25 -0.73 0.00 | 26.47 -0.65 0.00 | 20.35 -0.65 7.18 | 35.92 -0.98 14.38 | 68.57 -0.60 -2.00 | 51.85 -0.48 0.00 | 50.30 -0.39 0.00 | 48.68 -0.41 0.00 | 47.07 -0.35 0.00 | 41.77 -0.30 0.00 | 36.83 -0.26 0.00 | 38.72 -0.27 0.00 | 39.83 -0.27 0.00 | 48.43 -0.29 0.00 | 71.46 -0.42 0.00 | 63.24 -0.33 0.00 | 62.95 -0.31 0.00 | 56.48 -0.30 0.00 | 45.88 -0.32 0.00 | 38.20 -0.31 0.00 | 35.39 -0.32 0.00 |
| HQ_GEN_WHEEL 23651 | 36.35 -0.78 0.00 | 38.40 -0.83 0.00 | 30.92 -0.73 0.00 | 32.25 -0.73 0.00 | 26.47 -0.65 0.00 | 20.35 -0.65 7.18 | 35.92 -0.98 14.38 | 68.57 -0.60 -2.00 | 51.85 -0.48 0.00 | 50.30 -0.39 0.00 | 48.68 -0.41 0.00 | 47.07 -0.35 0.00 | 41.77 -0.30 0.00 | 36.83 -0.26 0.00 | 38.72 -0.27 0.00 | 39.83 -0.27 0.00 | 48.43 -0.29 0.00 | 71.46 -0.42 0.00 | 63.24 -0.33 0.00 | 62.95 -0.31 0.00 | 56.48 -0.30 0.00 | 45.88 -0.32 0.00 | 38.20 -0.31 0.00 | 35.39 -0.32 0.00 |
| HUDSON_AVE_GT_3 23810 | 39.74 2.61 0.00 | 41.95 2.72 0.00 | 35.25 2.14 -1.46 | 48.33 2.24 -13.11 | 47.28 1.85 -18.31 | 44.04 2.01 -13.85 | 54.98 3.70 0.00 | 71.84 4.66 0.00 | 61.40 4.55 -4.52 | 55.05 4.35 0.00 | 53.52 4.42 0.00 | 51.60 4.19 0.00 | 45.87 3.81 0.00 | 40.54 3.45 0.00 | 44.59 3.59 -2.01 | 48.94 3.71 -5.13 | 64.69 4.11 -11.86 | 77.31 5.42 0.00 | 68.41 4.84 0.00 | 68.04 4.77 0.00 | 62.25 4.54 -0.93 | 50.98 4.13 -0.64 | 43.59 3.52 -1.56 | 65.27 2.76 -26.80 |

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| HUDSON AVE_GT_4 23540 | 39.74 2.61 0.00 | 41.95 2.72 0.00 | 35.25 2.14 -1.46 | 48.33 2.24 -13.11 | 47.28 1.85 -18.31 | 44.04 2.01 -13.85 | 54.98 3.70 0.00 | 71.84 4.66 0.00 | 61.40 4.55 -4.52 | 55.05 4.35 0.00 | 53.52 4.42 0.00 | 51.60 4.19 0.00 | 45.87 3.81 0.00 | 40.54 3.45 0.00 | 44.59 3.59 -2.01 | 48.94 3.71 -5.13 | 64.69 4.11 -11.86 | 77.31 5.42 0.00 | 68.41 4.84 0.00 | 68.04 4.77 0.00 | 62.25 4.54 -0.93 | 50.98 4.13 -0.64 | 43.59 3.52 -1.56 | 65.27 2.76 -26.80 |
| HUDSON AVE_GT_5 23657 | 39.74 2.61 0.00 | 41.95 2.72 0.00 | 35.25 2.14 -1.46 | 48.33 2.24 -13.11 | 47.28 1.85 -18.31 | 44.04 2.01 -13.85 | 54.98 3.70 0.00 | 71.84 4.66 0.00 | 61.40 4.55 -4.52 | 55.05 4.35 0.00 | 53.52 4.42 0.00 | 51.60 4.19 0.00 | 45.87 3.81 0.00 | 40.54 3.45 0.00 | 44.59 3.59 -2.01 | 48.94 3.71 -5.13 | 64.69 4.11 -11.86 | 77.31 5.42 0.00 | 68.41 4.84 0.00 | 68.04 4.77 0.00 | 62.25 4.54 -0.93 | 50.98 4.13 -0.64 | 43.59 3.52 -1.56 | 65.27 2.76 -26.80 |
| HUDSON_AVE_10 24168 | 39.54 2.41 0.00 | 41.74 2.51 0.00 | 35.09 1.99 -1.46 | 48.15 2.06 -13.11 | 47.14 1.71 -18.31 | 43.90 1.87 -13.85 | 54.75 3.47 0.00 | 71.55 4.37 0.00 | 61.18 4.33 -4.52 | 54.78 4.09 0.00 | 53.26 4.16 0.00 | 51.34 3.93 0.00 | 45.64 3.57 0.00 | 40.33 3.24 0.01 | 44.35 3.36 -2.00 | 48.70 3.48 -5.12 | 64.40 3.83 -11.85 | 76.88 5.01 0.01 | 68.03 4.47 0.01 | 67.65 4.40 0.01 | 61.90 4.20 -0.92 | 50.71 3.87 -0.64 | 43.40 3.33 -1.56 | 65.06 2.55 -26.80 |
| HUNTER MOUNT___DRP 323613 | 40.35 3.22 0.00 | 42.76 3.53 0.00 | 36.16 2.90 -1.61 | 50.50 3.03 -14.48 | 49.85 2.50 -20.23 | 46.07 2.59 -15.30 | 55.67 4.39 0.00 | 71.75 5.67 1.11 | 62.30 4.86 -5.11 | 54.98 4.28 0.00 | 53.31 4.21 0.00 | 51.40 3.98 0.00 | 45.59 3.52 0.00 | 40.22 3.13 0.00 | 44.51 3.25 -2.27 | 49.21 3.32 -5.79 | 66.22 4.09 -13.40 | 78.04 6.16 0.00 | 69.20 5.63 0.00 | 68.90 5.63 0.00 | 63.02 5.19 -1.05 | 51.26 4.33 -0.73 | 43.83 3.56 -1.77 | 69.15 3.16 -30.29 |
| HUNTINGTON_RES_REC 323705 | 83.31 4.11 -42.07 | 69.85 4.10 -26.53 | 36.29 3.19 -1.46 | 49.49 3.40 -13.11 | 48.25 2.81 -18.32 | 70.41 3.18 -39.06 | 80.18 5.91 -22.99 | 74.63 7.43 -0.02 | 63.16 6.31 -4.52 | 56.58 5.89 0.00 | 54.68 5.58 0.00 | 52.56 5.15 0.00 | 46.45 4.38 0.00 | 41.12 4.03 0.00 | 45.48 4.48 -2.01 | 49.85 4.62 -5.13 | 68.49 5.55 -14.21 | 127.45 7.80 -47.76 | 113.66 6.99 -43.10 | 75.25 7.05 -4.93 | 78.62 6.57 -15.27 | 55.54 5.73 -3.61 | 44.92 4.84 -1.56 | 66.66 4.14 -26.81 |
| HUNTLEY___63 23557 | 35.66 -1.47 0.00 | 37.59 -1.65 0.00 | 30.42 -1.48 -0.24 | 33.47 -1.71 -2.20 | 28.85 -1.34 -3.08 | 28.98 -1.52 -2.33 | 47.75 -3.53 0.00 | 62.54 -4.63 0.00 | 49.56 -3.49 -0.72 | 47.87 -2.82 0.00 | 46.24 -2.86 0.00 | 44.80 -2.61 0.00 | 39.54 -2.53 0.00 | 34.71 -2.38 0.00 | 36.77 -2.53 -0.32 | 38.15 -2.76 -0.81 | 47.34 -3.25 -1.87 | 67.40 -4.48 0.00 | 59.29 -4.28 0.00 | 58.93 -4.33 0.00 | 52.62 -4.31 -0.15 | 42.70 -3.60 -0.10 | 36.04 -2.71 -0.25 | 37.47 -2.46 -4.22 |
| HUNTLEY___64 23558 | 35.66 -1.47 0.00 | 37.59 -1.65 0.00 | 30.42 -1.48 -0.24 | 33.47 -1.71 -2.20 | 28.85 -1.34 -3.08 | 28.98 -1.52 -2.33 | 47.75 -3.53 0.00 | 62.54 -4.63 0.00 | 49.56 -3.49 -0.72 | 47.87 -2.82 0.00 | 46.24 -2.86 0.00 | 44.80 -2.61 0.00 | 39.54 -2.53 0.00 | 34.71 -2.38 0.00 | 36.77 -2.53 -0.32 | 38.15 -2.76 -0.81 | 47.34 -3.25 -1.87 | 67.40 -4.48 0.00 | 59.29 -4.28 0.00 | 58.93 -4.33 0.00 | 52.62 -4.31 -0.15 | 42.70 -3.60 -0.10 | 36.04 -2.71 -0.25 | 37.47 -2.46 -4.22 |
| HUNTLEY___65 23559 | 35.66 -1.47 0.00 | 37.59 -1.65 0.00 | 30.42 -1.48 -0.24 | 33.47 -1.71 -2.20 | 28.85 -1.34 -3.08 | 28.98 -1.52 -2.33 | 47.75 -3.53 0.00 | 62.54 -4.63 0.00 | 49.56 -3.49 -0.72 | 47.87 -2.82 0.00 | 46.24 -2.86 0.00 | 44.80 -2.61 0.00 | 39.54 -2.53 0.00 | 34.71 -2.38 0.00 | 36.77 -2.53 -0.32 | 38.15 -2.76 -0.81 | 47.34 -3.25 -1.87 | 67.40 -4.48 0.00 | 59.29 -4.28 0.00 | 58.93 -4.33 0.00 | 52.62 -4.31 -0.15 | 42.70 -3.60 -0.10 | 36.04 -2.71 -0.25 | 37.47 -2.46 -4.22 |
| HUNTLEY___66 23560 | 35.66 -1.47 0.00 | 37.59 -1.65 0.00 | 30.42 -1.48 -0.24 | 33.47 -1.71 -2.20 | 28.85 -1.34 -3.08 | 28.98 -1.52 -2.33 | 47.75 -3.53 0.00 | 62.54 -4.63 0.00 | 49.56 -3.49 -0.72 | 47.87 -2.82 0.00 | 46.24 -2.86 0.00 | 44.80 -2.61 0.00 | 39.54 -2.53 0.00 | 34.71 -2.38 0.00 | 36.77 -2.53 -0.32 | 38.15 -2.76 -0.81 | 47.34 -3.25 -1.87 | 67.40 -4.48 0.00 | 59.29 -4.28 0.00 | 58.93 -4.33 0.00 | 52.62 -4.31 -0.15 | 42.70 -3.60 -0.10 | 36.04 -2.71 -0.25 | 37.47 -2.46 -4.22 |
| HUNTLEY___67 23561 | 35.29 -1.84 0.00 | 37.19 -2.04 0.00 | 30.10 -1.80 -0.25 | 33.23 -2.03 -2.27 | 28.69 -1.60 -3.18 | 28.76 -1.82 -2.40 | 44.47 -4.02 2.79 | 52.96 -5.29 8.92 | 45.81 -4.01 2.51 | 47.34 -3.35 0.00 | 45.75 -3.34 0.01 | 44.24 -3.08 0.10 | 39.16 -2.91 0.00 | 34.38 -2.71 0.00 | 36.43 -2.88 -0.33 | 37.45 -3.11 -0.46 | 43.68 -3.71 1.34 | 57.53 -5.24 9.12 | 50.96 -4.97 7.64 | 50.71 -5.00 7.55 | 47.26 -4.85 4.68 | 40.62 -4.05 1.54 | 35.67 -3.09 -0.25 | 37.26 -2.77 -4.32 |
| HUNTLEY___68 23562 | 35.29 -1.84 0.00 | 37.19 -2.04 0.00 | 30.10 -1.80 -0.25 | 33.23 -2.03 -2.27 | 28.69 -1.60 -3.18 | 28.76 -1.82 -2.40 | 44.47 -4.02 2.79 | 52.96 -5.29 8.92 | 45.81 -4.01 2.51 | 47.34 -3.35 0.00 | 45.75 -3.34 0.01 | 44.24 -3.08 0.10 | 39.16 -2.91 0.00 | 34.38 -2.71 0.00 | 36.43 -2.88 -0.33 | 37.45 -3.11 -0.46 | 43.68 -3.71 1.34 | 57.53 -5.24 9.12 | 50.96 -4.97 7.64 | 50.71 -5.00 7.55 | 47.26 -4.85 4.68 | 40.62 -4.05 1.54 | 35.67 -3.09 -0.25 | 37.26 -2.77 -4.32 |
| HYLAND___LFGE 323620 | 38.57 1.44 0.00 | 40.67 1.44 0.00 | 32.85 0.94 -0.26 | 36.20 0.87 -2.35 | 31.29 0.89 -3.29 | 31.66 1.00 -2.49 | 53.17 1.89 0.00 | 69.96 2.78 0.00 | 55.17 2.09 -0.76 | 52.93 2.24 0.00 | 50.72 1.62 0.00 | 48.83 1.41 0.00 | 42.79 0.72 0.00 | 37.68 0.59 0.00 | 39.88 0.56 -0.34 | 41.78 0.83 -0.85 | 52.43 1.73 -1.97 | 74.82 2.94 0.00 | 65.97 2.40 0.00 | 65.52 2.25 0.00 | 58.58 1.64 -0.15 | 47.36 1.05 -0.11 | 39.56 0.79 -0.26 | 40.88 0.71 -4.46 |
| INDECK___CORINTH 23802 | 41.59 4.45 0.00 | 43.99 4.75 0.00 | 37.69 3.87 -2.17 | 56.51 4.02 -19.51 | 57.71 3.35 -27.25 | 52.36 3.57 -20.61 | 57.83 6.55 0.00 | 81.09 8.75 -5.17 | 67.07 7.13 -7.61 | 56.86 6.17 0.00 | 54.81 5.71 0.00 | 53.02 5.60 0.00 | 46.77 4.71 0.00 | 41.31 4.22 0.00 | 46.94 4.56 -3.40 | 53.67 4.93 -8.65 | 74.91 6.19 -20.00 | 80.99 9.11 0.00 | 71.67 8.10 0.00 | 71.48 8.21 0.00 | 65.71 7.36 -1.57 | 53.02 5.74 -1.09 | 45.44 4.30 -2.63 | 84.27 3.38 -45.18 |
| INDECK___ILION 23567 | 38.08 0.94 0.00 | 40.27 1.04 0.00 | 32.54 0.93 0.04 | 33.58 0.98 0.39 | 27.43 0.85 0.54 | 28.68 0.91 0.41 | 52.82 1.54 0.00 | 68.83 1.65 0.00 | 53.43 1.44 0.35 | 51.91 1.22 0.00 | 50.22 1.12 0.00 | 48.47 1.06 0.00 | 43.00 0.93 0.00 | 37.90 0.81 0.00 | 39.72 0.89 0.15 | 40.51 0.80 0.39 | 48.81 1.00 0.90 | 73.42 1.54 0.00 | 65.06 1.49 0.00 | 64.79 1.52 0.00 | 58.09 1.38 0.07 | 47.33 1.18 0.05 | 39.38 0.99 0.12 | 34.49 0.82 2.04 |
| INDECK___OLEAN 23982 | 36.24 -0.89 0.00 | 38.45 -0.78 0.00 | 31.26 -0.70 -0.31 | 34.91 -0.83 -2.75 | 30.44 -0.53 -3.84 | 30.11 -0.97 -2.91 | 47.21 -1.98 2.08 | 57.57 -2.93 6.67 | 48.61 -2.19 1.53 | 49.03 -1.66 0.00 | 47.61 -1.49 0.00 | 46.23 -1.11 0.07 | 41.05 -1.01 0.00 | 36.05 -1.04 0.00 | 38.09 -1.30 -0.40 | 39.46 -1.38 -0.74 | 46.67 -1.95 0.10 | 61.67 -3.34 6.87 | 54.34 -3.47 5.76 | 54.31 -3.27 5.69 | 50.39 -2.94 3.45 | 43.11 -1.98 1.11 | 37.67 -1.15 -0.31 | 39.90 -1.10 -5.29 |

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|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDECK____OSWEGO 23783 | 36.40 -0.73 0.00 | 38.43 -0.80 0.00 | 31.13 -0.63 -0.11 | 33.30 -0.69 -1.01 | 28.03 -0.49 -1.41 | 28.71 -0.53 -1.06 | 50.25 -1.02 0.00 | 65.77 -1.41 0.00 | 51.57 -1.06 -0.29 | 49.66 -1.03 0.00 | 48.13 -0.97 0.00 | 46.44 -0.97 0.00 | 41.15 -0.91 0.00 | 36.28 -0.81 0.00 | 38.29 -0.83 -0.13 | 39.61 -0.81 -0.33 | 48.49 -0.99 -0.77 | 70.55 -1.33 0.00 | 62.37 -1.20 0.00 | 62.00 -1.27 0.00 | 55.64 -1.20 -0.06 | 45.23 -1.01 -0.04 | 37.74 -0.87 -0.10 | 36.79 -0.65 -1.73 |
| INDECK____YERKES 23781 | 35.70 -1.44 0.00 | 37.62 -1.61 0.00 | 30.45 -1.44 -0.24 | 33.51 -1.67 -2.20 | 28.89 -1.31 -3.08 | 29.01 -1.50 -2.33 | 47.82 -3.46 0.00 | 62.63 -4.55 0.00 | 49.63 -3.42 -0.72 | 47.94 -2.75 0.00 | 46.32 -2.78 0.00 | 44.85 -2.56 0.00 | 39.60 -2.47 0.00 | 34.77 -2.32 0.00 | 36.82 -2.49 -0.32 | 38.19 -2.71 -0.81 | 47.40 -3.20 -1.87 | 67.48 -4.40 0.00 | 59.35 -4.22 0.00 | 59.01 -4.26 0.00 | 52.68 -4.25 -0.15 | 42.75 -3.56 -0.10 | 36.08 -2.67 -0.25 | 37.51 -2.42 -4.22 |
| INDIAN POINT_GT_1 24139 | 39.48 2.34 0.00 | 41.71 2.48 0.00 | 35.08 1.99 -1.44 | 48.04 2.08 -12.98 | 46.98 1.73 -18.13 | 43.74 1.85 -13.71 | 54.66 3.38 0.00 | 71.48 4.30 0.00 | 60.88 4.07 -4.47 | 54.50 3.80 0.00 | 52.93 3.83 0.00 | 51.00 3.58 0.00 | 45.33 3.26 0.00 | 40.05 2.96 0.00 | 44.07 3.09 -1.99 | 48.39 3.22 -5.08 | 64.07 3.61 -11.74 | 76.72 4.84 0.00 | 67.92 4.35 0.00 | 67.60 4.33 0.00 | 61.83 4.13 -0.92 | 50.55 3.71 -0.64 | 43.23 3.17 -1.55 | 64.76 2.51 -26.53 |
| INDIAN POINT_GT_2 23659 | 39.48 2.34 0.00 | 41.71 2.48 0.00 | 35.08 1.99 -1.44 | 48.04 2.08 -12.98 | 46.98 1.73 -18.13 | 43.74 1.85 -13.71 | 54.66 3.38 0.00 | 71.48 4.30 0.00 | 60.88 4.07 -4.47 | 54.50 3.80 0.00 | 52.93 3.83 0.00 | 51.00 3.58 0.00 | 45.33 3.26 0.00 | 40.05 2.96 0.00 | 44.07 3.09 -1.99 | 48.39 3.22 -5.08 | 64.07 3.61 -11.74 | 76.72 4.84 0.00 | 67.92 4.35 0.00 | 67.60 4.33 0.00 | 61.83 4.13 -0.92 | 50.55 3.71 -0.64 | 43.23 3.17 -1.55 | 64.76 2.51 -26.53 |
| INDIAN POINT_GT_3 24019 | 39.48 2.34 0.00 | 41.71 2.48 0.00 | 35.08 1.99 -1.44 | 48.04 2.08 -12.98 | 46.98 1.73 -18.13 | 43.74 1.85 -13.71 | 54.66 3.38 0.00 | 71.48 4.30 0.00 | 60.88 4.07 -4.47 | 54.50 3.80 0.00 | 52.93 3.83 0.00 | 51.00 3.58 0.00 | 45.33 3.26 0.00 | 40.05 2.96 0.00 | 44.07 3.09 -1.99 | 48.39 3.22 -5.08 | 64.07 3.61 -11.74 | 76.72 4.84 0.00 | 67.92 4.35 0.00 | 67.60 4.33 0.00 | 61.83 4.13 -0.92 | 50.55 3.71 -0.64 | 43.23 3.17 -1.55 | 64.76 2.51 -26.53 |
| INDIAN POINT____2 23530 | 39.40 2.27 0.00 | 41.63 2.40 0.00 | 34.99 1.92 -1.42 | 47.80 2.01 -12.81 | 46.70 1.68 -17.90 | 43.51 1.80 -13.54 | 54.55 3.27 0.00 | 71.33 4.16 0.00 | 60.69 3.94 -4.42 | 54.36 3.67 0.00 | 52.80 3.70 0.00 | 50.88 3.47 0.00 | 45.22 3.15 0.00 | 39.94 2.86 0.00 | 43.94 2.98 -1.97 | 48.21 3.11 -5.01 | 63.78 3.47 -11.58 | 76.51 4.63 0.00 | 67.72 4.16 0.00 | 67.41 4.14 0.00 | 61.68 3.99 -0.91 | 50.43 3.60 -0.63 | 43.11 3.07 -1.53 | 64.33 2.43 -26.19 |
| INDIAN POINT____3 23531 | 39.44 2.30 0.00 | 41.66 2.42 0.00 | 35.04 1.95 -1.44 | 48.01 2.04 -12.98 | 46.96 1.70 -18.14 | 43.72 1.82 -13.72 | 54.58 3.30 0.00 | 71.39 4.22 0.00 | 60.81 4.00 -4.48 | 54.44 3.75 0.00 | 52.85 3.76 0.00 | 50.94 3.53 0.00 | 45.26 3.20 0.00 | 39.99 2.90 0.00 | 44.01 3.03 -1.99 | 48.32 3.15 -5.08 | 64.01 3.54 -11.74 | 76.60 4.72 0.00 | 67.82 4.25 0.00 | 67.49 4.22 0.00 | 61.75 4.04 -0.92 | 50.49 3.65 -0.64 | 43.17 3.11 -1.55 | 64.72 2.47 -26.54 |
| IP CORINTH____1 23988 | 41.59 4.45 0.00 | 43.99 4.75 0.00 | 37.69 3.87 -2.17 | 56.51 4.02 -19.51 | 57.71 3.35 -27.25 | 52.36 3.57 -20.61 | 57.83 6.55 0.00 | 81.09 8.75 -5.17 | 67.07 7.13 -7.61 | 56.86 6.17 0.00 | 54.81 5.71 0.00 | 53.02 5.60 0.00 | 46.77 4.71 0.00 | 41.31 4.22 0.00 | 46.94 4.56 -3.40 | 53.67 4.93 -8.65 | 74.91 6.19 -20.00 | 80.99 9.11 0.00 | 71.67 8.10 0.00 | 71.48 8.21 0.00 | 65.71 7.36 -1.57 | 53.06 5.77 -1.09 | 45.53 4.39 -2.63 | 84.43 3.54 -45.18 |
| IP____TICONDEROGA 23804 | 43.15 6.01 0.00 | 45.67 6.44 0.00 | 39.03 5.22 -2.16 | 57.90 5.44 -19.48 | 58.86 4.53 -27.20 | 53.69 4.93 -20.58 | 61.01 9.73 0.00 | 85.95 12.96 -5.81 | 70.61 10.69 -7.58 | 59.16 8.46 0.00 | 56.15 7.05 0.00 | 54.41 7.00 0.00 | 47.81 5.74 0.00 | 42.40 5.31 0.00 | 48.24 5.87 -3.38 | 55.58 6.86 -8.62 | 77.21 8.55 -19.93 | 84.09 12.21 0.00 | 74.10 10.53 0.00 | 74.34 11.07 0.00 | 68.26 9.91 -1.57 | 55.31 8.02 -1.08 | 47.46 6.33 -2.63 | 86.29 5.50 -45.08 |
| ISLIP_RES_REC 323679 | 83.87 4.66 -42.07 | 70.62 4.87 -26.53 | 36.97 3.86 -1.46 | 50.16 4.07 -13.11 | 48.81 3.37 -18.32 | 70.94 3.70 -39.06 | 81.08 6.82 -22.99 | 75.86 8.67 -0.02 | 64.10 7.25 -4.52 | 57.41 6.72 0.00 | 55.49 6.39 0.00 | 53.35 5.93 0.00 | 47.10 5.03 0.00 | 41.71 4.62 0.00 | 46.12 5.12 -2.01 | 50.61 5.38 -5.13 | 69.57 6.63 -14.21 | 129.13 9.49 -47.76 | 115.20 8.52 -43.10 | 76.76 8.56 -4.93 | 80.01 7.95 -15.27 | 56.65 6.84 -3.61 | 45.80 5.73 -1.56 | 67.41 4.89 -26.81 |
| JARVIS____ 23743 | 37.61 0.48 0.00 | 39.74 0.51 0.00 | 32.05 0.44 0.04 | 33.05 0.45 0.39 | 26.96 0.38 0.54 | 28.16 0.39 0.41 | 51.91 0.63 0.00 | 67.90 0.73 0.00 | 52.62 0.64 0.35 | 51.28 0.59 0.00 | 49.65 0.55 0.00 | 47.96 0.54 0.00 | 42.55 0.49 0.00 | 37.51 0.42 0.00 | 39.29 0.46 0.15 | 40.16 0.45 0.39 | 48.35 0.53 0.90 | 72.67 0.79 0.00 | 64.27 0.70 0.00 | 63.96 0.70 0.00 | 57.34 0.63 0.07 | 46.71 0.55 0.05 | 38.88 0.49 0.12 | 34.09 0.42 2.04 |
| JENNISON____1 23625 | 39.38 2.24 0.00 | 41.67 2.43 0.00 | 34.17 2.00 -0.52 | 39.68 2.00 -4.70 | 35.45 1.77 -6.57 | 35.02 1.87 -4.97 | 54.86 3.59 0.00 | 71.85 4.68 0.00 | 57.70 3.85 -1.52 | 54.21 3.52 0.00 | 52.32 3.23 0.00 | 50.39 2.98 0.00 | 44.67 2.60 0.00 | 39.32 2.23 0.00 | 41.94 2.29 -0.67 | 44.19 2.39 -1.70 | 55.56 2.90 -3.93 | 76.47 4.58 0.00 | 67.62 4.05 0.00 | 67.24 3.97 0.00 | 60.52 3.43 -0.31 | 49.16 2.74 -0.21 | 41.29 2.26 -0.52 | 46.57 1.97 -8.89 |
| JENNISON____2 23626 | 39.38 2.24 0.00 | 41.67 2.43 0.00 | 34.17 2.00 -0.52 | 39.68 2.00 -4.70 | 35.45 1.77 -6.57 | 35.02 1.87 -4.97 | 54.86 3.59 0.00 | 71.85 4.68 0.00 | 57.70 3.85 -1.52 | 54.21 3.52 0.00 | 52.32 3.23 0.00 | 50.39 2.98 0.00 | 44.67 2.60 0.00 | 39.32 2.23 0.00 | 41.94 2.29 -0.67 | 44.19 2.39 -1.70 | 55.56 2.90 -3.93 | 76.47 4.58 0.00 | 67.62 4.05 0.00 | 67.24 3.97 0.00 | 60.52 3.43 -0.31 | 49.16 2.74 -0.21 | 41.29 2.26 -0.52 | 46.57 1.97 -8.89 |
| JERICHO_RISE_WT_PWR 323719 | 36.25 -0.88 0.00 | 38.52 -0.72 0.00 | 30.96 -0.68 0.00 | 32.36 -0.62 0.00 | 26.58 -0.53 0.00 | 27.55 -0.63 0.00 | 50.16 -1.11 0.00 | 67.21 0.03 0.00 | 52.54 0.20 0.00 | 50.86 0.17 0.00 | 49.04 -0.06 0.00 | 47.68 0.26 0.00 | 42.29 0.23 0.00 | 37.36 0.27 0.00 | 39.36 0.37 0.00 | 40.50 0.40 0.00 | 49.12 0.40 0.00 | 72.73 0.85 0.00 | 64.45 0.87 0.00 | 64.33 1.07 0.00 | 57.76 0.98 0.00 | 46.67 0.47 0.00 | 38.31 -0.20 0.00 | 35.21 -0.50 0.00 |
| KCE_NY_1 323755 | 41.02 3.89 0.00 | 43.40 4.17 0.00 | 37.24 3.43 -2.16 | 55.98 3.56 -19.44 | 57.20 2.94 -27.15 | 51.82 3.11 -20.54 | 56.87 5.59 0.00 | 80.85 7.36 -6.32 | 65.76 5.87 -7.56 | 55.92 5.23 0.00 | 54.08 4.99 0.00 | 52.28 4.86 0.00 | 46.21 4.15 0.00 | 40.83 3.74 0.00 | 46.42 4.06 -3.37 | 52.97 4.28 -8.60 | 73.97 5.36 -19.88 | 79.73 7.85 0.00 | 70.61 7.04 0.00 | 70.33 7.06 0.00 | 64.71 6.37 -1.56 | 52.35 5.07 -1.08 | 45.17 4.04 -2.62 | 84.13 3.48 -44.94 |

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| KEDC PORT_JEFF_GT2 24210 | 83.55 4.34 -42.07 | 70.26 4.51 -26.53 | 36.67 3.56 -1.46 | 49.85 3.75 -13.11 | 48.55 3.12 -18.32 | 70.66 3.42 -39.06 | 80.56 6.29 -22.99 | 75.11 7.92 -0.02 | 63.43 6.58 -4.52 | 56.78 6.09 0.00 | 54.91 5.81 0.00 | 52.78 5.37 0.00 | 46.63 4.57 0.00 | 41.29 4.20 0.00 | 45.67 4.67 -2.01 | 50.11 4.88 -5.13 | 68.91 5.98 -14.21 | 128.03 8.39 -47.76 | 114.34 7.67 -43.10 | 76.05 7.85 -4.93 | 79.39 7.34 -15.27 | 56.17 6.35 -3.61 | 45.42 5.35 -1.56 | 67.08 4.56 -26.81 |
| KEDC PORT_JEFF_GT3 24211 | 83.55 4.34 -42.07 | 70.26 4.51 -26.53 | 36.67 3.56 -1.46 | 49.85 3.75 -13.11 | 48.55 3.12 -18.32 | 70.66 3.42 -39.06 | 80.56 6.29 -22.99 | 75.11 7.92 -0.02 | 63.43 6.58 -4.52 | 56.78 6.09 0.00 | 54.91 5.81 0.00 | 52.78 5.37 0.00 | 46.63 4.57 0.00 | 41.29 4.20 0.00 | 45.67 4.67 -2.01 | 50.11 4.88 -5.13 | 68.91 5.98 -14.21 | 128.03 8.39 -47.76 | 114.34 7.67 -43.10 | 76.05 7.85 -4.93 | 79.39 7.34 -15.27 | 56.17 6.35 -3.61 | 45.42 5.35 -1.56 | 67.08 4.56 -26.81 |
| KEDC_GLWD_GT4 24219 | 82.39 3.18 -42.07 | 69.10 3.35 -26.53 | 35.77 2.66 -1.46 | 48.87 2.78 -13.11 | 47.74 2.31 -18.32 | 69.62 2.38 -39.06 | 78.41 4.15 -22.98 | 72.37 5.19 0.00 | 61.65 4.80 -4.52 | 55.33 4.63 0.00 | 54.07 4.98 0.00 | 52.04 4.63 0.00 | 45.90 3.83 0.00 | 40.59 3.50 0.00 | 44.75 3.75 -2.01 | 49.09 3.87 -5.13 | 67.38 4.44 -14.21 | 125.71 6.06 -47.76 | 112.07 5.39 -43.10 | 73.54 5.34 -4.93 | 77.08 5.03 -15.27 | 54.28 4.46 -3.61 | 43.81 3.74 -1.56 | 65.61 3.09 -26.81 |
| KEDC_GLWD_GT5 24220 | 82.39 3.18 -42.07 | 69.10 3.35 -26.53 | 35.77 2.66 -1.46 | 48.87 2.78 -13.11 | 47.74 2.31 -18.32 | 69.62 2.38 -39.06 | 78.41 4.15 -22.98 | 72.37 5.19 0.00 | 61.65 4.80 -4.52 | 55.33 4.63 0.00 | 54.07 4.98 0.00 | 52.04 4.63 0.00 | 45.90 3.83 0.00 | 40.59 3.50 0.00 | 44.75 3.75 -2.01 | 49.09 3.87 -5.13 | 67.38 4.44 -14.21 | 125.71 6.06 -47.76 | 112.07 5.39 -43.10 | 73.54 5.34 -4.93 | 77.08 5.03 -15.27 | 54.28 4.46 -3.61 | 43.81 3.74 -1.56 | 65.61 3.09 -26.81 |
| KENSICO____ 23655 | 39.62 2.48 0.00 | 41.85 2.62 0.00 | 35.20 2.10 -1.45 | 48.25 2.19 -13.08 | 47.21 1.82 -18.27 | 43.95 1.96 -13.82 | 54.83 3.55 0.00 | 71.70 4.52 0.00 | 61.13 4.29 -4.51 | 54.75 4.06 0.00 | 53.18 4.08 0.00 | 51.26 3.85 0.00 | 45.54 3.48 0.00 | 40.23 3.14 0.00 | 44.29 3.29 -2.01 | 48.64 3.43 -5.12 | 64.40 3.84 -11.83 | 77.02 5.14 0.00 | 68.17 4.60 0.00 | 67.85 4.58 0.00 | 62.07 4.36 -0.93 | 50.76 3.91 -0.64 | 43.40 3.33 -1.56 | 65.10 2.65 -26.74 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 39.80 2.66 0.00 | 42.04 2.81 0.00 | 35.30 2.28 -1.37 | 47.72 2.38 -12.36 | 46.38 2.00 -17.27 | 43.39 2.15 -13.06 | 55.30 4.02 0.00 | 72.51 5.33 0.00 | 61.30 4.69 -4.28 | 54.89 4.20 0.00 | 53.11 4.01 0.00 | 51.09 3.68 0.00 | 45.32 3.26 0.00 | 40.00 2.91 0.00 | 43.96 3.07 -1.90 | 48.26 3.31 -4.85 | 63.89 3.95 -11.22 | 77.64 5.76 0.00 | 68.85 5.28 0.00 | 68.55 5.28 0.00 | 62.61 4.95 -0.88 | 51.11 4.30 -0.61 | 43.59 3.60 -1.48 | 64.01 2.94 -25.36 |
| KIAC_JFK_GT1 23816 | 39.25 2.12 0.00 | 41.46 2.23 0.00 | 34.88 1.77 -1.46 | 47.93 1.84 -13.11 | 46.95 1.52 -18.31 | 43.72 1.69 -13.85 | 54.50 3.23 0.00 | 71.20 4.02 0.00 | 60.95 4.10 -4.52 | 54.41 3.72 0.00 | 52.94 3.85 0.00 | 51.03 3.61 0.00 | 45.37 3.30 0.00 | 40.08 3.00 0.01 | 44.06 3.07 -2.00 | 48.40 3.19 -5.12 | 64.03 3.46 -11.85 | 76.32 4.45 0.01 | 67.52 3.96 0.01 | 67.17 3.91 0.01 | 61.46 3.76 -0.92 | 50.36 3.52 -0.64 | 43.20 3.13 -1.56 | 64.79 2.29 -26.80 |
| KIAC_JFK_GT2 23817 | 39.25 2.12 0.00 | 41.46 2.23 0.00 | 34.88 1.77 -1.46 | 47.93 1.84 -13.11 | 46.95 1.52 -18.31 | 43.72 1.69 -13.85 | 54.50 3.23 0.00 | 71.20 4.02 0.00 | 60.95 4.10 -4.52 | 54.41 3.72 0.00 | 52.94 3.85 0.00 | 51.03 3.61 0.00 | 45.37 3.30 0.00 | 40.08 3.00 0.01 | 44.06 3.07 -2.00 | 48.40 3.19 -5.12 | 64.03 3.46 -11.85 | 76.32 4.45 0.01 | 67.52 3.96 0.01 | 67.17 3.91 0.01 | 61.46 3.76 -0.92 | 50.36 3.52 -0.64 | 43.20 3.13 -1.56 | 64.79 2.29 -26.80 |
| KINTIGH____ 23543 | 34.89 -2.25 0.00 | 36.79 -2.44 0.00 | 29.77 -2.11 -0.24 | 32.77 -2.36 -2.15 | 28.27 -1.86 -3.01 | 28.34 -2.11 -2.27 | 44.20 -4.67 2.41 | 53.42 -6.09 7.67 | 45.57 -4.66 2.10 | 46.72 -3.97 0.00 | 45.13 -3.96 0.01 | 43.64 -3.69 0.08 | 38.61 -3.45 0.00 | 33.91 -3.18 0.00 | 35.92 -3.37 -0.30 | 36.92 -3.64 -0.46 | 43.29 -4.39 1.04 | 57.70 -6.18 8.00 | 51.09 -5.78 6.70 | 50.87 -5.77 6.62 | 47.17 -5.52 4.10 | 40.30 -4.56 1.34 | 35.25 -3.50 -0.23 | 36.63 -3.14 -4.06 |
| LACHUTE____HYDRO 323717 | 43.15 6.01 0.00 | 45.67 6.44 0.00 | 39.03 5.22 -2.16 | 57.90 5.44 -19.48 | 58.86 4.53 -27.20 | 53.69 4.93 -20.58 | 61.01 9.73 0.00 | 85.95 12.96 -5.81 | 70.61 10.69 -7.58 | 59.16 8.46 0.00 | 56.15 7.05 0.00 | 54.41 7.00 0.00 | 47.81 5.74 0.00 | 42.40 5.31 0.00 | 48.24 5.87 -3.38 | 55.58 6.86 -8.62 | 77.21 8.55 -19.93 | 84.09 12.21 0.00 | 74.10 10.53 0.00 | 74.34 11.07 0.00 | 68.26 9.91 -1.57 | 55.31 8.02 -1.08 | 47.46 6.33 -2.63 | 86.29 5.50 -45.08 |
| LEDERLE____ 23769 | 39.50 2.36 0.00 | 41.73 2.50 0.00 | 35.06 2.02 -1.40 | 47.70 2.10 -12.62 | 46.52 1.77 -17.63 | 43.40 1.88 -13.34 | 54.75 3.48 0.00 | 71.85 4.67 0.00 | 60.97 4.30 -4.34 | 54.68 3.99 0.00 | 53.09 3.99 0.00 | 51.15 3.74 0.00 | 45.46 3.39 0.00 | 40.15 3.06 0.00 | 44.11 3.19 -1.93 | 48.35 3.33 -4.93 | 63.77 3.64 -11.41 | 76.74 4.86 0.00 | 67.95 4.38 0.00 | 67.58 4.31 0.00 | 61.80 4.12 -0.90 | 50.52 3.70 -0.62 | 43.16 3.14 -1.50 | 64.02 2.49 -25.81 |
| LINDEN COGEN____ 23786 | 39.36 2.23 0.00 | 41.56 2.33 0.00 | 34.96 1.85 -1.46 | 48.00 1.92 -13.11 | 47.03 1.61 -18.31 | 43.76 1.74 -13.85 | 54.48 3.20 0.00 | 69.24 4.00 1.93 | 60.75 4.02 -4.39 | -462.44 3.83 516.97 | -454.44 3.93 507.47 | 51.13 3.72 0.00 | 45.48 3.42 0.00 | 40.18 3.09 0.00 | 44.20 3.20 -2.01 | 48.55 3.32 -5.13 | 64.20 3.63 -11.86 | 76.55 4.67 0.00 | 67.74 4.17 0.00 | 67.33 4.06 0.00 | 61.64 3.93 -0.93 | 50.52 3.67 -0.64 | 43.22 3.15 -1.56 | 64.94 2.43 -26.80 |
| LIPA_MISC_IPP 23656 | 83.55 4.35 -42.07 | 70.30 4.54 -26.53 | 36.70 3.59 -1.46 | 49.88 3.79 -13.11 | 48.58 3.14 -18.32 | 70.68 3.44 -39.06 | 80.56 6.30 -22.99 | 75.14 7.95 -0.02 | 63.55 6.70 -4.52 | 56.88 6.19 0.00 | 54.99 5.89 0.00 | 52.87 5.46 0.00 | 46.71 4.65 0.00 | 41.37 4.28 0.00 | 45.75 4.75 -2.01 | 50.21 4.99 -5.13 | 69.10 6.17 -14.21 | 128.45 8.80 -47.76 | 114.58 7.91 -43.10 | 76.14 7.94 -4.93 | 79.48 7.43 -15.27 | 56.24 6.43 -3.61 | 45.50 5.43 -1.56 | 67.14 4.62 -26.81 |
| LISF____SOLAR 323691 | 83.63 4.43 -42.07 | 70.39 4.63 -26.53 | 36.77 3.67 -1.46 | 49.96 3.87 -13.11 | 48.64 3.21 -18.32 | 70.75 3.52 -39.06 | 80.71 6.44 -22.99 | 75.32 8.12 -0.02 | 63.67 6.82 -4.52 | 56.96 6.27 0.00 | 55.05 5.95 0.00 | 52.91 5.50 0.00 | 46.76 4.69 0.00 | 41.40 4.31 0.00 | 45.80 4.80 -2.01 | 50.29 5.06 -5.13 | 69.22 6.28 -14.21 | 128.69 9.04 -47.76 | 114.78 8.11 -43.10 | 76.37 8.17 -4.93 | 79.66 7.60 -15.27 | 56.37 6.56 -3.61 | 45.61 5.53 -1.56 | 67.23 4.71 -26.81 |
| LITTLE FALLS____HYD 24013 | 38.55 1.41 0.00 | 40.85 1.62 0.00 | 33.08 1.47 0.04 | 34.18 1.59 0.39 | 27.96 1.38 0.54 | 29.23 1.47 0.41 | 53.75 2.47 0.00 | 69.62 2.44 0.00 | 54.17 2.18 0.35 | 52.40 1.71 0.00 | 50.66 1.56 0.00 | 48.89 1.48 0.00 | 43.38 1.31 0.00 | 38.23 1.15 0.00 | 40.12 1.28 0.15 | 40.72 1.02 0.39 | 49.08 1.26 0.90 | 73.89 2.00 0.00 | 65.65 2.08 0.00 | 65.45 2.19 0.00 | 58.71 2.00 0.07 | 47.91 1.75 0.05 | 39.88 1.49 0.12 | 34.85 1.19 2.04 |

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| LI_NEWBRDGE___DRP 323616 | 82.50 3.29 -42.07 | 69.25 3.49 -26.53 | 35.90 2.79 -1.46 | 49.02 2.93 -13.11 | 47.86 2.43 -18.32 | 69.82 2.59 -39.06 | 78.90 4.65 -22.97 | 72.91 5.74 0.00 | 62.04 5.19 -4.52 | 55.66 4.97 0.00 | 54.04 4.94 0.00 | 52.00 4.59 0.00 | 46.05 3.98 0.00 | 40.78 3.69 0.00 | 45.02 4.02 -2.01 | 49.34 4.12 -5.13 | 67.77 4.83 -14.21 | 126.24 6.59 -47.76 | 112.53 5.86 -43.10 | 74.04 5.84 -4.93 | 77.57 5.52 -15.27 | 54.68 4.86 -3.61 | 44.21 4.14 -1.56 | 65.99 3.47 -26.81 |
| LOCKPORT___CC1 323769 | 35.44 -1.69 0.00 | 37.36 -1.88 0.00 | 30.22 -1.66 -0.23 | 33.20 -1.89 -2.11 | 28.59 -1.47 -2.94 | 28.72 -1.68 -2.23 | 55.31 -3.85 -7.88 | 87.33 -4.95 -25.11 | 58.31 -3.79 -9.77 | 47.53 -3.16 0.00 | 45.92 -3.20 -0.02 | 44.68 -3.01 -0.28 | 39.17 -2.90 0.00 | 34.41 -2.68 0.00 | 36.44 -2.84 -0.30 | 38.83 -3.05 -1.78 | 56.15 -3.56 -10.98 | 93.00 -4.87 -25.99 | 80.76 -4.59 -21.78 | 80.16 -4.63 -21.52 | 66.15 -4.53 -13.90 | 47.14 -3.83 -4.77 | 35.77 -2.97 -0.23 | 36.99 -2.67 -3.95 |
| LOCKPORT___CC2 323770 | 35.44 -1.69 0.00 | 37.36 -1.88 0.00 | 30.22 -1.66 -0.23 | 33.20 -1.89 -2.11 | 28.59 -1.47 -2.94 | 28.72 -1.68 -2.23 | 55.31 -3.85 -7.88 | 87.33 -4.95 -25.11 | 58.31 -3.79 -9.77 | 47.53 -3.16 0.00 | 45.92 -3.20 -0.02 | 44.68 -3.01 -0.28 | 39.17 -2.90 0.00 | 34.41 -2.68 0.00 | 36.44 -2.84 -0.30 | 38.83 -3.05 -1.78 | 56.15 -3.56 -10.98 | 93.00 -4.87 -25.99 | 80.76 -4.59 -21.78 | 80.16 -4.63 -21.52 | 66.15 -4.53 -13.90 | 47.14 -3.83 -4.77 | 35.77 -2.97 -0.23 | 36.99 -2.67 -3.95 |
| LOCKPORT___CC3 323771 | 35.44 -1.69 0.00 | 37.36 -1.88 0.00 | 30.22 -1.66 -0.23 | 33.20 -1.89 -2.11 | 28.59 -1.47 -2.94 | 28.72 -1.68 -2.23 | 55.31 -3.85 -7.88 | 87.33 -4.95 -25.11 | 58.31 -3.79 -9.77 | 47.53 -3.16 0.00 | 45.92 -3.20 -0.02 | 44.68 -3.01 -0.28 | 39.17 -2.90 0.00 | 34.41 -2.68 0.00 | 36.44 -2.84 -0.30 | 38.83 -3.05 -1.78 | 56.15 -3.56 -10.98 | 93.00 -4.87 -25.99 | 80.76 -4.59 -21.78 | 80.16 -4.63 -21.52 | 66.15 -4.53 -13.90 | 47.14 -3.83 -4.77 | 35.77 -2.97 -0.23 | 36.99 -2.67 -3.95 |
| LONG_LAKE_PHOENIX 24014 | 36.64 -0.50 0.00 | 38.68 -0.56 0.00 | 31.32 -0.44 -0.12 | 33.55 -0.47 -1.05 | 28.26 -0.32 -1.46 | 28.95 -0.34 -1.11 | 50.62 -0.66 0.00 | 66.32 -0.86 0.00 | 52.01 -0.63 -0.31 | 50.08 -0.62 0.00 | 48.46 -0.64 0.00 | 46.78 -0.62 0.00 | 41.45 -0.54 0.00 | 36.55 -0.56 -0.14 | 38.56 -0.55 -0.35 | 39.89 -0.66 -0.80 | 48.86 -0.82 0.00 | 71.06 -0.82 0.00 | 62.81 -0.76 0.00 | 62.44 -0.83 0.00 | 56.02 -0.83 -0.06 | 45.55 -0.70 -0.04 | 38.01 -0.61 -0.10 | 37.08 -0.44 -1.81 |
| LOVETT___3 23632 | 39.28 2.14 0.00 | 41.50 2.26 0.00 | 34.88 1.83 -1.41 | 47.57 1.91 -12.68 | 46.44 1.61 -17.71 | 43.29 1.72 -13.40 | 54.40 3.12 0.00 | 71.16 3.98 0.00 | 60.47 3.77 -4.37 | 54.19 3.49 0.00 | 52.59 3.49 0.00 | 50.68 3.27 0.00 | 45.05 2.98 0.00 | 39.79 2.70 0.00 | 43.75 2.82 -1.94 | 48.00 2.95 -4.96 | 63.48 3.30 -11.46 | 76.23 4.35 0.00 | 67.51 3.94 0.00 | 67.19 3.92 0.00 | 61.46 3.78 -0.90 | 50.25 3.43 -0.62 | 42.95 2.93 -1.51 | 63.94 2.31 -25.92 |
| LOVETT___4 23642 | 39.28 2.14 0.00 | 41.50 2.26 0.00 | 34.88 1.83 -1.41 | 47.57 1.91 -12.68 | 46.44 1.61 -17.71 | 43.29 1.72 -13.40 | 54.40 3.12 0.00 | 71.16 3.98 0.00 | 60.47 3.77 -4.37 | 54.19 3.49 0.00 | 52.59 3.49 0.00 | 50.68 3.27 0.00 | 45.05 2.98 0.00 | 39.79 2.70 0.00 | 43.75 2.82 -1.94 | 48.00 2.95 -4.96 | 63.48 3.30 -11.46 | 76.23 4.35 0.00 | 67.51 3.94 0.00 | 67.19 3.92 0.00 | 61.46 3.78 -0.90 | 50.25 3.43 -0.62 | 42.95 2.93 -1.51 | 63.94 2.31 -25.92 |
| LOVETT___5 23593 | 39.28 2.14 0.00 | 41.50 2.26 0.00 | 34.88 1.83 -1.41 | 47.57 1.91 -12.68 | 46.44 1.61 -17.71 | 43.29 1.72 -13.40 | 54.40 3.12 0.00 | 71.16 3.98 0.00 | 60.47 3.77 -4.37 | 54.19 3.49 0.00 | 52.59 3.49 0.00 | 50.68 3.27 0.00 | 45.05 2.98 0.00 | 39.79 2.70 0.00 | 43.75 2.82 -1.94 | 48.00 2.95 -4.96 | 63.48 3.30 -11.46 | 76.23 4.35 0.00 | 67.51 3.94 0.00 | 67.19 3.92 0.00 | 61.46 3.78 -0.90 | 50.25 3.43 -0.62 | 42.95 2.93 -1.51 | 63.94 2.31 -25.92 |
| LOWER_RAQUET___HYD 24057 | 36.10 -1.03 0.00 | 38.31 -0.92 0.00 | 30.71 -0.94 0.00 | 32.11 -0.87 0.00 | 26.29 -0.83 0.00 | 27.28 -0.90 0.00 | 49.47 -1.81 0.00 | 65.16 -2.01 0.00 | 50.74 -1.59 0.00 | 49.54 -1.15 0.00 | 48.20 -0.90 0.00 | 46.84 -0.58 0.00 | 41.48 -0.59 0.00 | 36.58 -0.51 0.00 | 38.61 -0.38 0.00 | 39.74 -0.35 0.00 | 48.59 -0.14 0.00 | 71.54 -0.34 0.00 | 63.37 -0.20 0.00 | 63.08 -0.19 0.00 | 56.83 0.05 0.00 | 46.12 -0.08 0.00 | 38.14 -0.37 0.00 | 35.25 -0.46 0.00 |
| LOWER___HUDSON 24059 | 40.29 3.15 0.00 | 42.69 3.46 0.00 | 36.61 2.85 -2.11 | 54.94 2.97 -19.00 | 56.08 2.43 -26.53 | 50.77 2.52 -20.07 | 55.59 4.31 0.00 | 85.23 5.61 -12.45 | 64.31 4.66 -7.32 | 54.84 4.15 0.00 | 53.14 4.04 0.00 | 51.36 3.95 0.00 | 45.51 3.44 0.00 | 40.19 3.10 0.00 | 45.56 3.31 -3.26 | 51.81 3.41 -8.31 | 72.15 4.20 -19.22 | 77.95 6.07 0.00 | 68.99 5.42 0.00 | 68.73 5.46 0.00 | 63.31 5.01 -1.51 | 51.32 4.08 -1.04 | 44.37 3.33 -2.53 | 82.09 2.92 -43.45 |
| LWR___OSWEGATCHIE_HYD 23850 | 37.15 0.02 0.00 | 39.30 0.07 0.00 | 31.60 -0.05 0.00 | 32.96 -0.02 0.00 | 27.06 -0.06 0.00 | 28.19 0.01 0.00 | 51.23 -0.05 0.00 | 67.10 -0.08 0.00 | 52.14 -0.19 0.00 | 50.75 0.06 0.00 | 49.26 0.16 0.00 | 47.69 0.28 0.00 | 42.12 0.05 0.00 | 37.15 0.06 0.00 | 39.31 0.32 0.00 | 40.57 0.47 0.00 | 49.53 0.81 0.00 | 73.21 1.33 0.00 | 64.83 1.26 0.00 | 64.39 1.12 0.00 | 57.74 0.97 0.00 | 46.74 0.54 0.00 | 38.65 0.14 0.00 | 35.79 0.08 0.00 |
| LYONS_FALL_HYD 23570 | 38.40 1.26 0.00 | 40.54 1.31 0.00 | 32.69 1.04 0.00 | 34.05 1.07 0.00 | 28.04 0.92 0.00 | 29.26 1.08 0.00 | 53.34 2.06 0.00 | 69.72 2.55 0.00 | 54.15 1.93 0.11 | 52.50 1.80 0.00 | 50.79 1.69 0.00 | 48.98 1.57 0.00 | 43.29 1.22 0.00 | 38.14 1.05 0.00 | 40.34 1.35 0.00 | 41.63 1.53 0.00 | 50.68 1.96 0.00 | 75.04 3.16 0.00 | 66.38 2.81 0.00 | 65.92 2.65 0.00 | 58.99 2.21 0.00 | 47.80 1.60 0.00 | 39.66 1.15 0.00 | 36.72 1.02 0.00 |
| MADISON___COUNTY_LFGE 323628 | 38.43 1.29 0.00 | 40.59 1.36 0.00 | 32.84 1.13 -0.06 | 34.62 1.14 -0.51 | 28.83 1.01 -0.71 | 29.90 1.19 -0.54 | 53.52 2.24 0.00 | 70.01 2.83 0.00 | 54.62 2.29 0.00 | 52.66 1.97 0.00 | 50.90 1.80 0.00 | 48.99 1.57 0.00 | 43.48 1.41 0.00 | 38.21 1.12 0.00 | 40.40 1.41 0.00 | 41.62 1.52 0.00 | 50.61 1.89 0.00 | 74.92 3.03 0.00 | 66.08 2.51 0.00 | 65.67 2.40 0.00 | 58.80 2.02 0.00 | 47.78 1.57 0.00 | 39.73 1.22 0.00 | 36.80 1.09 0.00 |
| MAPLE_RIDGE_WT_1 323574 | 37.05 -0.09 0.00 | 39.00 -0.23 0.00 | 31.43 -0.13 0.08 | 32.08 -0.17 0.74 | 25.87 -0.22 1.03 | 27.20 -0.20 0.78 | 50.54 -0.74 0.00 | 66.27 -0.91 0.00 | 50.84 -0.97 0.53 | 50.21 -0.49 0.00 | 48.42 -0.68 0.00 | 46.69 -0.73 0.00 | 41.52 -0.55 0.00 | 36.58 -0.51 0.00 | 38.11 -0.64 0.23 | 38.80 -0.70 0.59 | 46.85 -0.50 1.37 | 71.40 -0.48 0.00 | 62.96 -0.61 0.00 | 62.68 -0.59 0.00 | 56.03 -0.64 0.11 | 45.56 -0.57 0.07 | 37.92 -0.40 0.18 | 32.16 -0.44 3.11 |
| MAPLE_RIDGE_WT_2 323611 | 37.05 -0.09 0.00 | 39.00 -0.23 0.00 | 31.43 -0.13 0.08 | 32.08 -0.17 0.74 | 25.87 -0.22 1.03 | 27.20 -0.20 0.78 | 50.54 -0.74 0.00 | 66.27 -0.91 0.00 | 50.84 -0.97 0.53 | 50.21 -0.49 0.00 | 48.42 -0.68 0.00 | 46.69 -0.73 0.00 | 41.52 -0.55 0.00 | 36.58 -0.51 0.00 | 38.11 -0.64 0.23 | 38.80 -0.70 0.59 | 46.85 -0.50 1.37 | 71.40 -0.48 0.00 | 62.96 -0.61 0.00 | 62.68 -0.59 0.00 | 56.03 -0.64 0.11 | 45.56 -0.57 0.07 | 37.92 -0.40 0.18 | 32.16 -0.44 3.11 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| MARBLE_RIVER_WT_PWR 323696 | 36.26 -0.88 0.00 | 38.57 -0.67 0.00 | 31.01 -0.64 0.00 | 32.44 -0.54 0.00 | 26.68 -0.44 0.00 | 27.65 -0.52 0.00 | 50.30 -0.98 0.00 | 67.34 0.16 0.00 | 52.64 0.31 0.00 | 50.92 0.23 0.00 | 49.09 -0.01 0.00 | 47.74 0.33 0.00 | 42.36 0.30 0.00 | 37.45 0.36 0.00 | 39.48 0.49 0.00 | 40.62 0.53 0.00 | 49.28 0.55 0.00 | 72.90 1.02 0.00 | 64.63 1.06 0.00 | 64.55 1.28 0.00 | 57.96 1.18 0.00 | 46.85 0.65 0.00 | 38.41 -0.10 0.00 | 35.24 -0.47 0.00 |
| MARSH_HILL_WT_PWR 323713 | 36.67 -0.46 0.00 | 38.64 -0.60 0.00 | 31.13 -0.83 -0.32 | 34.88 -0.95 -2.86 | 30.49 -0.62 -3.99 | 30.55 -0.65 -3.02 | 49.05 -1.27 0.97 | 62.01 -2.06 3.11 | 50.58 -1.55 0.20 | 49.56 -1.14 0.00 | 48.19 -0.91 0.00 | 46.58 -0.80 0.03 | 41.21 -0.86 0.00 | 36.02 -1.07 0.00 | 38.16 -1.24 -0.41 | 39.95 -1.07 -0.92 | 49.35 -0.66 -1.29 | 67.37 -1.31 3.20 | 59.19 -1.69 2.68 | 58.81 -1.80 2.65 | 53.51 -1.76 1.51 | 44.19 -1.57 0.44 | 37.63 -1.20 -0.32 | 40.09 -1.10 -5.48 |
| MG_INDUSTRY___DRP 24185 | 39.12 1.98 0.00 | 41.51 2.28 0.00 | 35.34 1.94 -1.77 | 50.88 2.01 -15.89 | 50.94 1.62 -22.20 | 46.56 1.60 -16.79 | 53.58 2.30 0.00 | 68.95 2.97 1.20 | 60.83 2.85 -5.65 | 53.28 2.59 0.00 | 51.88 2.78 0.00 | 50.12 2.71 0.00 | 44.54 2.48 0.00 | 39.35 2.26 0.00 | 43.86 2.35 -2.52 | 48.74 2.24 -6.41 | 66.21 2.67 -14.82 | 75.48 3.60 0.00 | 66.74 3.17 0.00 | 66.54 3.27 0.00 | 61.10 3.15 -1.17 | 49.69 2.68 -0.81 | 42.75 2.29 -1.95 | 71.41 2.20 -33.51 |
| MID___OSWEGATCHIE_HYD 23849 | 37.15 0.02 0.00 | 39.30 0.07 0.00 | 31.60 -0.05 0.00 | 32.96 -0.02 0.00 | 27.06 -0.06 0.00 | 28.19 0.01 0.00 | 51.23 -0.05 0.00 | 67.10 -0.08 0.00 | 52.14 -0.19 0.00 | 50.75 0.06 0.00 | 49.26 0.16 0.00 | 47.69 0.28 0.00 | 42.12 0.05 0.00 | 37.15 0.06 0.00 | 39.31 0.32 0.00 | 40.57 0.47 0.00 | 49.53 0.81 0.00 | 73.21 1.33 0.00 | 64.83 1.26 0.00 | 64.39 1.12 0.00 | 57.74 0.97 0.00 | 46.74 0.54 0.00 | 38.65 0.14 0.00 | 35.79 0.08 0.00 |
| MID___RAQUETTE_HYD 23851 | 36.10 -1.03 0.00 | 38.31 -0.92 0.00 | 30.71 -0.94 0.00 | 32.11 -0.87 0.00 | 26.29 -0.83 0.00 | 27.28 -0.90 0.00 | 49.47 -1.81 0.00 | 65.16 -2.01 0.00 | 50.74 -1.59 0.00 | 49.54 -1.15 0.00 | 48.20 -0.90 0.00 | 46.84 -0.58 0.00 | 41.48 -0.59 0.00 | 36.58 -0.51 0.00 | 38.61 -0.38 0.00 | 39.74 -0.35 0.00 | 48.59 -0.14 0.00 | 71.54 -0.34 0.00 | 63.37 -0.20 0.00 | 63.08 -0.19 0.00 | 56.83 0.05 0.00 | 46.12 -0.08 0.00 | 38.14 -0.37 0.00 | 35.25 -0.46 0.00 |
| MILLIKEN___1 23584 | 37.99 0.86 0.00 | 40.10 0.86 0.00 | 32.70 0.75 -0.30 | 36.36 0.69 -2.70 | 31.55 0.67 -3.77 | 31.76 0.73 -2.85 | 52.66 1.38 0.00 | 68.95 1.78 0.00 | 54.71 1.51 -0.87 | 52.00 1.31 0.00 | 50.29 1.19 0.00 | 48.43 1.02 0.00 | 43.01 0.95 0.00 | 37.88 0.79 0.00 | 40.09 0.71 -0.38 | 41.82 0.74 -0.98 | 52.08 1.09 -2.27 | 73.70 1.82 0.00 | 65.09 1.52 0.00 | 64.77 1.50 0.00 | 58.27 1.31 -0.18 | 47.33 1.00 -0.12 | 39.61 0.80 -0.30 | 41.61 0.77 -5.13 |
| MILLIKEN___2 23585 | 37.99 0.86 0.00 | 40.10 0.86 0.00 | 32.70 0.75 -0.30 | 36.36 0.69 -2.70 | 31.55 0.67 -3.77 | 31.76 0.73 -2.85 | 52.66 1.38 0.00 | 68.95 1.78 0.00 | 54.71 1.51 -0.87 | 52.00 1.31 0.00 | 50.29 1.19 0.00 | 48.43 1.02 0.00 | 43.01 0.95 0.00 | 37.88 0.79 0.00 | 40.09 0.71 -0.38 | 41.82 0.74 -0.98 | 52.08 1.09 -2.27 | 73.70 1.82 0.00 | 65.09 1.52 0.00 | 64.77 1.50 0.00 | 58.27 1.31 -0.18 | 47.33 1.00 -0.12 | 39.61 0.80 -0.30 | 41.61 0.77 -5.13 |
| MILLIKEN___DIESEL 23629 | 37.99 0.86 0.00 | 40.10 0.86 0.00 | 32.70 0.75 -0.30 | 36.36 0.69 -2.70 | 31.55 0.67 -3.77 | 31.76 0.73 -2.85 | 52.66 1.38 0.00 | 68.95 1.78 0.00 | 54.71 1.51 -0.87 | 52.00 1.31 0.00 | 50.29 1.19 0.00 | 48.43 1.02 0.00 | 43.01 0.95 0.00 | 37.88 0.79 0.00 | 40.09 0.71 -0.38 | 41.82 0.74 -0.98 | 52.08 1.09 -2.27 | 73.70 1.82 0.00 | 65.09 1.52 0.00 | 64.77 1.50 0.00 | 58.27 1.31 -0.18 | 47.33 1.00 -0.12 | 39.61 0.80 -0.30 | 41.61 0.77 -5.13 |
| MILLSEAT___LFGE 323607 | 36.29 -0.84 0.00 | 38.26 -0.97 0.00 | 30.95 -0.92 -0.22 | 33.87 -1.11 -2.00 | 29.11 -0.80 -2.80 | 29.36 -0.93 -2.12 | 57.11 -2.29 -8.12 | 90.24 -2.83 -25.89 | 60.19 -2.16 -10.02 | 49.04 -1.66 0.00 | 47.32 -1.80 -0.02 | 45.88 -1.81 -0.28 | 40.14 -1.93 0.00 | 35.28 -1.81 0.00 | 37.39 -1.88 -0.28 | 39.91 -1.97 -1.77 | 57.71 -2.19 -11.18 | 95.99 -2.69 -26.80 | 83.40 -2.64 -22.46 | 82.76 -2.70 -22.19 | 68.27 -2.84 -14.32 | 48.61 -2.50 -4.91 | 36.76 -1.97 -0.22 | 37.68 -1.77 -3.74 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 39.54 2.40 0.00 | 41.77 2.54 0.00 | 35.14 2.05 -1.45 | 48.14 2.13 -13.03 | 47.09 1.77 -18.20 | 43.84 1.90 -13.77 | 54.73 3.45 0.00 | 71.59 4.41 0.00 | 60.99 4.17 -4.49 | 54.61 3.91 0.00 | 53.04 3.94 0.00 | 51.12 3.71 0.00 | 45.42 3.35 0.00 | 40.13 3.04 0.00 | 44.16 3.18 -2.00 | 48.50 3.30 -5.10 | 64.22 3.71 -11.79 | 76.84 4.96 0.00 | 68.03 4.46 0.00 | 67.69 4.43 0.00 | 61.94 4.23 -0.93 | 50.64 3.80 -0.64 | 43.29 3.23 -1.55 | 64.93 2.57 -26.64 |
| MODEL_CITY_ENERGY 24167 | 34.88 -2.25 0.00 | 36.77 -2.46 0.00 | 29.76 -2.13 -0.24 | 32.76 -2.38 -2.15 | 28.24 -1.88 -3.01 | 28.33 -2.12 -2.27 | 45.26 -4.64 1.38 | 56.77 -5.95 4.46 | 46.81 -4.58 0.94 | 46.75 -3.94 0.00 | 45.14 -3.96 0.00 | 43.61 -3.76 0.05 | 38.53 -3.54 0.00 | 33.87 -3.22 0.00 | 35.88 -3.42 -0.30 | 37.02 -3.67 -0.59 | 44.56 -4.31 -0.15 | 61.29 -5.96 4.64 | 54.16 -5.53 3.88 | 53.87 -5.56 3.84 | 49.11 -5.35 2.31 | 40.96 -4.51 0.74 | 35.17 -3.57 -0.24 | 36.56 -3.20 -4.06 |
| MODERN_LFGE___ 323580 | 34.88 -2.25 0.00 | 36.77 -2.46 0.00 | 29.76 -2.13 -0.24 | 32.76 -2.38 -2.15 | 28.24 -1.88 -3.01 | 28.33 -2.12 -2.27 | 45.26 -4.64 1.38 | 56.77 -5.95 4.46 | 46.81 -4.58 0.94 | 46.75 -3.94 0.00 | 45.14 -3.96 0.00 | 43.61 -3.76 0.05 | 38.53 -3.54 0.00 | 33.87 -3.22 0.00 | 35.88 -3.42 -0.30 | 37.02 -3.67 -0.59 | 44.56 -4.31 -0.15 | 61.29 -5.96 4.64 | 54.16 -5.53 3.88 | 53.87 -5.56 3.84 | 49.11 -5.35 2.31 | 40.96 -4.51 0.74 | 35.17 -3.57 -0.24 | 36.56 -3.20 -4.06 |
| MOHAWK_PAPER___DRP 24187 | 40.02 2.89 0.00 | 42.45 3.22 0.00 | 36.34 2.66 -2.03 | 54.01 2.77 -18.26 | 54.88 2.26 -25.50 | 49.73 2.26 -19.29 | 54.64 3.36 0.00 | 66.86 4.04 4.36 | 62.76 3.57 -6.85 | 53.88 3.19 0.00 | 52.59 3.49 0.00 | 50.81 3.39 0.00 | 45.14 3.08 0.00 | 39.86 2.77 0.00 | 44.95 2.91 -3.06 | 50.57 2.69 -7.78 | 69.98 3.26 -18.00 | 76.53 4.64 0.00 | 67.73 4.16 0.00 | 67.45 4.18 0.00 | 62.09 3.90 -1.42 | 50.43 3.25 -0.98 | 43.56 2.68 -2.37 | 78.97 2.56 -40.69 |
| MONGAUP___HYD 23641 | 39.60 2.46 0.00 | 41.86 2.63 0.00 | 35.10 2.12 -1.33 | 47.20 2.22 -12.00 | 45.74 1.85 -16.77 | 42.84 1.97 -12.68 | 54.90 3.63 0.00 | 71.59 4.42 0.00 | 60.37 3.91 -4.13 | 54.38 3.68 0.00 | 52.49 3.39 0.00 | 50.50 3.09 0.00 | 44.82 2.75 0.00 | 39.56 2.47 0.00 | 43.40 2.58 -1.84 | 47.54 2.76 -4.69 | 62.99 3.42 -10.84 | 77.02 5.14 0.00 | 68.29 4.72 0.00 | 68.05 4.78 0.00 | 62.10 4.46 -0.85 | 50.64 3.85 -0.59 | 43.16 3.22 -1.43 | 62.87 2.65 -24.51 |
| MONTAUK___DIESEL 23721 | 84.75 5.54 -42.07 | 71.58 5.82 -26.53 | 37.72 4.61 -1.46 | 50.96 4.87 -13.11 | 49.49 4.06 -18.32 | 71.67 4.44 -39.06 | 82.48 8.22 -22.99 | 77.68 10.49 -0.02 | 65.41 8.56 -4.52 | 58.54 7.85 0.00 | 56.50 7.40 0.00 | 54.28 6.87 0.00 | 47.95 5.88 0.00 | 42.45 5.36 0.00 | 46.90 5.90 -2.01 | 51.47 6.24 -5.13 | 70.76 7.82 -14.21 | 131.15 11.51 -47.76 | 117.04 10.37 -43.10 | 78.57 10.37 -4.93 | 81.59 9.54 -15.27 | 57.91 8.10 -3.61 | 46.83 6.76 -1.56 | 68.30 5.79 -26.81 |

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| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 39.69 2.56 0.00 | 41.91 2.68 0.00 | 35.23 2.13 -1.46 | 48.31 2.22 -13.11 | 47.27 1.84 -18.31 | 44.01 1.98 -13.85 | 54.91 3.63 0.00 | 71.76 4.59 0.00 | 61.30 4.44 -4.52 | 54.91 4.22 0.00 | 53.39 4.30 0.00 | 51.46 4.05 0.00 | 45.74 3.67 0.00 | 40.43 3.34 0.00 | 44.48 3.48 -2.01 | 48.82 3.60 -5.13 | 64.58 4.00 -11.86 | 77.19 5.31 0.00 | 68.30 4.73 0.00 | 67.94 4.68 0.00 | 62.16 4.45 -0.93 | 50.89 4.04 -0.64 | 43.51 3.44 -1.56 | 65.23 2.71 -26.80 |
| MUNSVILLE_WIND_PWR 323609 | 40.54 3.41 0.00 | 42.93 3.70 0.00 | 35.17 3.06 -0.46 | 40.11 2.95 -4.17 | 35.59 2.64 -5.83 | 35.41 2.82 -4.41 | 56.63 5.35 0.00 | 73.99 6.81 0.00 | 59.15 5.47 -1.35 | 55.57 4.87 0.00 | 53.42 4.32 0.00 | 51.42 4.00 0.00 | 45.59 3.52 0.00 | 40.16 3.07 0.00 | 42.69 3.11 -0.59 | 44.85 3.24 -1.51 | 56.16 3.93 -3.50 | 78.58 6.70 0.00 | 69.61 6.04 0.00 | 69.05 5.78 0.00 | 61.96 4.90 -0.27 | 50.15 3.76 -0.19 | 41.95 2.98 -0.46 | 46.27 2.65 -7.91 |
| N SALMON___HYD 24042 | 37.12 -0.02 0.00 | 39.37 0.14 0.00 | 31.66 0.01 0.00 | 33.07 0.09 0.00 | 27.17 0.05 0.00 | 28.19 0.01 0.00 | 51.27 -0.01 0.00 | 68.39 1.22 0.00 | 53.32 0.98 0.00 | 51.72 1.02 0.00 | 49.98 0.88 0.00 | 48.58 1.17 0.00 | 43.03 0.97 0.00 | 37.96 0.87 0.00 | 39.97 0.98 0.00 | 41.16 1.06 0.00 | 50.03 1.30 0.00 | 74.05 2.17 0.00 | 65.64 2.07 0.00 | 65.46 2.19 0.00 | 58.78 2.00 0.00 | 47.52 1.32 0.00 | 39.08 0.58 0.00 | 35.98 0.27 0.00 |
| N.E._GEN_SANDY PD 24062 | 66.06 2.50 -26.42 | 59.89 2.73 -17.93 | 55.89 2.26 -21.98 | 72.08 2.37 -36.73 | 74.08 1.91 -45.05 | 61.01 1.98 -30.85 | 80.60 3.41 -25.92 | 74.82 4.53 -3.11 | 67.06 4.21 -10.52 | 59.23 3.93 -4.61 | 53.00 3.83 -0.07 | 51.11 3.70 0.00 | 45.35 3.28 0.00 | 41.59 2.98 -1.53 | 44.21 3.14 -2.09 | 52.79 3.29 -9.41 | 66.66 3.74 -14.19 | 77.24 5.04 -0.31 | 73.38 4.53 -5.28 | 74.55 4.60 -6.68 | 75.47 4.44 -14.25 | 67.56 3.83 -17.53 | 55.30 3.27 -13.51 | 70.20 2.74 -31.75 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 39.35 2.21 0.00 | 41.58 2.34 0.00 | 34.94 1.89 -1.41 | 47.61 1.97 -12.66 | 46.45 1.66 -17.68 | 43.32 1.77 -13.37 | 54.51 3.23 0.00 | 71.36 4.18 0.00 | 60.62 3.93 -4.36 | 54.32 3.62 0.00 | 52.74 3.64 0.00 | 50.82 3.40 0.00 | 45.17 3.10 0.00 | 39.89 2.80 0.00 | 43.84 2.92 -1.94 | 48.10 3.06 -4.95 | 63.56 3.39 -11.44 | 76.43 4.55 0.00 | 67.65 4.08 0.00 | 67.32 4.05 0.00 | 61.57 3.89 -0.90 | 50.34 3.51 -0.62 | 43.02 3.01 -1.51 | 63.96 2.37 -25.87 |
| NARROWS_GT1_1 24228 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| NARROWS_GT1_2 24229 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| NARROWS_GT1_3 24230 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| NARROWS_GT1_4 24231 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| NARROWS_GT1_5 24232 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| NARROWS_GT1_6 24233 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| NARROWS_GT1_7 24234 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| NARROWS_GT1_8 24235 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| NARROWS_GT2_1 24236 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| NARROWS_GT2_2 24237 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |

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|---|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_3 24238 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| NARROWS_GT2_4 24239 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| NARROWS_GT2_5 24240 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| NARROWS_GT2_6 24241 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| NARROWS_GT2_7 24242 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| NARROWS_GT2_8 24243 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 40.35 3.22 0.00 | 42.76 3.53 0.00 | 36.16 2.90 -1.61 | 50.50 3.03 -14.48 | 49.85 2.50 -20.23 | 46.07 2.59 -15.30 | 55.67 4.39 0.00 | 71.75 5.67 1.11 | 62.30 4.86 -5.11 | 54.98 4.28 0.00 | 53.31 4.21 0.00 | 51.40 3.98 0.00 | 45.59 3.52 0.00 | 40.22 3.13 0.00 | 44.51 3.25 -2.27 | 49.21 3.32 -5.79 | 66.22 4.09 -13.40 | 78.04 6.16 0.00 | 69.20 5.63 0.00 | 68.90 5.63 0.00 | 63.02 5.19 -1.05 | 51.26 4.33 -0.73 | 43.83 3.56 -1.77 | 69.15 3.16 -30.29 |
| NEG CAPITAL___MECHNVIL 23645 | 41.01 3.88 0.00 | 43.40 4.17 0.00 | 37.22 3.42 -2.14 | 55.84 3.56 -19.30 | 57.01 2.93 -26.96 | 51.66 3.09 -20.40 | 56.81 5.53 0.00 | 82.73 7.33 -8.23 | 65.67 5.85 -7.49 | 55.92 5.22 0.00 | 54.11 5.02 0.00 | 52.31 4.89 0.00 | 46.28 4.22 0.00 | 40.88 3.79 0.00 | 46.41 4.09 -3.34 | 52.89 4.28 -8.51 | 73.77 5.36 -19.68 | 79.77 7.89 0.00 | 70.60 7.03 0.00 | 70.32 7.05 0.00 | 64.69 6.36 -1.55 | 52.36 5.09 -1.07 | 45.17 4.07 -2.59 | 83.72 3.51 -44.50 |
| NEG CENTRAL_HIGH_ACRES 23767 | 36.15 -0.99 0.00 | 38.13 -1.10 0.00 | 30.90 -0.92 -0.17 | 33.52 -1.03 -1.57 | 28.57 -0.73 -2.19 | 29.05 -0.77 -1.65 | 50.36 -1.52 -0.60 | 67.20 -1.89 -1.92 | 52.06 -1.46 -1.18 | 49.42 -1.27 0.00 | 47.79 -1.31 0.00 | 46.17 -1.27 -0.02 | 40.80 -1.26 0.00 | 35.89 -1.20 0.00 | 37.91 -1.30 -0.22 | 39.38 -1.34 -0.63 | 49.17 -1.53 -1.98 | 71.86 -2.00 -1.98 | 63.35 -1.88 -1.66 | 62.91 -2.00 -1.64 | 55.94 -1.99 -1.15 | 44.88 -1.74 -0.42 | 37.26 -1.41 -0.17 | 37.32 -1.27 -2.87 |
| NEG CENTRAL___DRP 24199 | 37.18 0.04 0.00 | 39.23 0.00 0.00 | 31.83 -0.01 -0.19 | 34.64 -0.08 -1.74 | 29.57 0.02 -2.43 | 30.05 0.04 -1.84 | 51.39 0.11 0.00 | 67.17 -0.01 0.00 | 53.01 0.13 -0.54 | 50.86 0.17 0.00 | 49.22 0.12 0.00 | 47.47 0.06 0.00 | 42.10 0.04 0.00 | 37.00 -0.09 0.00 | 39.08 -0.15 -0.24 | 40.56 -0.15 -0.61 | 50.15 0.00 -1.42 | 71.87 -0.01 0.00 | 63.46 -0.11 0.00 | 63.13 -0.14 0.00 | 56.66 -0.23 -0.11 | 46.07 -0.21 -0.08 | 38.53 -0.16 -0.19 | 38.81 -0.12 -3.22 |
| NEG CENTRAL___INDECK 23768 | 37.95 0.82 0.00 | 40.01 0.78 0.00 | 32.33 0.42 -0.26 | 35.68 0.34 -2.36 | 30.83 0.43 -3.29 | 31.16 0.49 -2.49 | 52.15 0.86 0.00 | 68.48 1.31 0.00 | 54.09 1.01 -0.76 | 51.93 1.24 0.00 | 50.01 0.90 0.00 | 48.22 0.81 0.00 | 42.42 0.36 0.00 | 37.28 0.19 0.00 | 39.46 0.13 -0.34 | 41.27 0.32 -0.86 | 51.64 0.94 -1.98 | 73.53 1.65 0.00 | 64.79 1.22 0.00 | 64.33 1.06 0.00 | 57.55 0.61 -0.16 | 46.57 0.26 -0.11 | 38.94 0.18 -0.26 | 40.34 0.16 -4.47 |
| NEG CENTRAL___SENECA 23627 | 37.29 0.15 0.00 | 39.36 0.13 0.00 | 31.93 0.06 -0.22 | 34.91 -0.01 -1.94 | 29.92 0.09 -2.71 | 30.34 0.11 -2.05 | 51.53 0.25 0.00 | 67.26 0.09 0.00 | 53.18 0.23 -0.61 | 51.06 0.36 0.00 | 49.40 0.30 0.00 | 47.62 0.21 0.00 | 42.22 0.15 0.00 | 37.06 -0.03 0.00 | 39.19 -0.07 -0.27 | 40.72 -0.07 -0.69 | 50.47 0.14 -1.61 | 71.99 0.11 0.00 | 63.56 -0.01 0.00 | 63.25 -0.02 0.00 | 56.72 -0.19 -0.13 | 46.15 -0.14 -0.09 | 38.60 -0.12 -0.21 | 39.23 -0.10 -3.63 |
| NEG CENTRAL___STATE_STREET 24147 | 37.45 0.31 0.00 | 39.41 0.18 0.00 | 32.10 0.27 -0.19 | 34.78 0.11 -1.69 | 29.71 0.23 -2.36 | 30.27 0.31 -1.79 | 51.81 0.53 0.00 | 67.79 0.61 0.00 | 53.48 0.62 -0.53 | 51.21 0.52 0.00 | 49.61 0.52 0.00 | 47.69 0.27 0.00 | 42.39 0.32 0.00 | 37.36 0.27 0.00 | 39.33 0.11 -0.23 | 40.80 0.11 -0.59 | 50.51 0.41 -1.38 | 72.57 0.69 0.00 | 63.94 0.37 0.00 | 63.55 0.29 0.00 | 57.27 0.39 -0.11 | 46.48 0.20 -0.07 | 38.90 0.21 -0.18 | 39.10 0.28 -3.11 |
| NEG MILLWOOD___DRP 24198 | 40.04 2.91 0.00 | 42.31 3.08 0.00 | 35.61 2.48 -1.48 | 48.90 2.59 -13.33 | 47.89 2.15 -18.62 | 44.59 2.32 -14.09 | 55.55 4.27 0.00 | 72.74 5.57 0.00 | 61.96 5.02 -4.60 | 55.41 4.71 0.00 | 53.74 4.64 0.00 | 51.76 4.35 0.00 | 45.97 3.91 0.00 | 40.59 3.50 0.00 | 44.70 3.67 -2.05 | 49.15 3.84 -5.22 | 65.22 4.42 -12.08 | 78.05 6.17 0.00 | 69.13 5.57 0.00 | 68.80 5.54 0.00 | 62.92 5.18 -0.95 | 51.38 4.52 -0.66 | 43.90 3.80 -1.59 | 66.10 3.09 -27.30 |
| NEG NORTH_FLCN_SEA 23793 | 36.82 -0.31 0.00 | 39.19 -0.04 0.00 | 31.53 -0.11 0.00 | 32.99 0.01 0.00 | 27.15 0.03 0.00 | 28.10 -0.07 0.00 | 50.90 -0.38 0.00 | 67.97 0.80 0.00 | 53.20 0.87 0.00 | 51.42 0.73 0.00 | 49.49 0.39 0.00 | 48.34 0.93 0.00 | 42.93 0.87 0.00 | 37.99 0.90 0.00 | 40.10 1.11 0.00 | 41.29 1.20 0.00 | 50.14 1.41 0.00 | 74.08 2.20 0.00 | 65.71 2.14 0.00 | 65.60 2.33 0.00 | 58.88 2.10 0.00 | 47.62 1.42 0.00 | 39.08 0.57 0.00 | 35.81 0.10 0.00 |

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| NEG NORTH_KES_CHATEGAY 23792 | 36.39 -0.74 0.00 | 38.66 -0.57 0.00 | 31.09 -0.56 0.00 | 32.48 -0.50 0.00 | 26.69 -0.43 0.00 | 27.66 -0.51 0.00 | 50.37 -0.91 0.00 | 67.48 0.30 0.00 | 52.70 0.37 0.00 | 50.98 0.28 0.00 | 49.12 0.02 0.00 | 47.77 0.35 0.00 | 42.36 0.29 0.00 | 37.44 0.35 0.00 | 39.43 0.44 0.00 | 40.59 0.49 0.00 | 49.27 0.54 0.00 | 73.00 1.12 0.00 | 64.69 1.12 0.00 | 64.59 1.32 0.00 | 57.96 1.18 0.00 | 46.85 0.64 0.00 | 38.44 -0.06 0.00 | 35.32 -0.39 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 37.08 -0.06 0.00 | 39.43 0.20 0.00 | 31.71 0.06 0.00 | 33.17 0.19 0.00 | 27.30 0.18 0.00 | 28.29 0.11 0.00 | 51.39 0.11 0.00 | 68.68 1.51 0.00 | 53.69 1.35 0.00 | 51.86 1.16 0.00 | 49.89 0.79 0.00 | 48.62 1.21 0.00 | 43.11 1.05 0.00 | 38.13 1.04 0.00 | 40.26 1.27 0.00 | 41.45 1.36 0.00 | 50.38 1.66 0.00 | 74.54 2.66 0.00 | 66.12 2.55 0.00 | 66.00 2.74 0.00 | 59.23 2.45 0.00 | 47.86 1.66 0.00 | 39.27 0.76 0.00 | 35.99 0.27 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 37.08 -0.06 0.00 | 39.43 0.20 0.00 | 31.71 0.06 0.00 | 33.17 0.19 0.00 | 27.30 0.18 0.00 | 28.29 0.11 0.00 | 51.39 0.11 0.00 | 68.68 1.51 0.00 | 53.69 1.35 0.00 | 51.86 1.16 0.00 | 49.89 0.79 0.00 | 48.62 1.21 0.00 | 43.11 1.05 0.00 | 38.13 1.04 0.00 | 40.26 1.27 0.00 | 41.45 1.36 0.00 | 50.38 1.66 0.00 | 74.54 2.66 0.00 | 66.12 2.55 0.00 | 66.00 2.74 0.00 | 59.23 2.45 0.00 | 47.86 1.66 0.00 | 39.27 0.76 0.00 | 35.99 0.27 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 37.08 -0.06 0.00 | 39.43 0.20 0.00 | 31.71 0.06 0.00 | 33.17 0.19 0.00 | 27.30 0.18 0.00 | 28.29 0.11 0.00 | 51.39 0.11 0.00 | 68.68 1.51 0.00 | 53.69 1.35 0.00 | 51.86 1.16 0.00 | 49.89 0.79 0.00 | 48.62 1.21 0.00 | 43.11 1.05 0.00 | 38.13 1.04 0.00 | 40.26 1.27 0.00 | 41.45 1.36 0.00 | 50.38 1.66 0.00 | 74.54 2.66 0.00 | 66.12 2.55 0.00 | 66.00 2.74 0.00 | 59.23 2.45 0.00 | 47.86 1.66 0.00 | 39.27 0.76 0.00 | 35.99 0.27 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 35.44 -1.69 0.00 | 37.36 -1.88 0.00 | 30.22 -1.66 -0.23 | 33.20 -1.89 -2.11 | 28.59 -1.47 -2.94 | 28.72 -1.68 -2.23 | 55.31 -3.85 -7.88 | 87.33 -4.95 -25.11 | 58.31 -3.79 -9.77 | 47.53 -3.16 0.00 | 45.92 -3.20 -0.02 | 44.68 -3.01 -0.28 | 39.17 -2.90 0.00 | 34.41 -2.68 0.00 | 36.44 -2.84 -0.30 | 38.83 -3.05 -1.78 | 56.15 -3.56 -10.98 | 93.00 -4.87 -25.99 | 80.76 -4.59 -21.78 | 80.16 -4.63 -21.52 | 66.15 -4.53 -13.90 | 47.14 -3.83 -4.77 | 35.77 -2.97 -0.23 | 36.99 -2.67 -3.95 |
| NEG WEST___LANCASTR 23811 | 36.13 -1.00 0.00 | 38.04 -1.19 0.00 | 30.77 -1.14 -0.26 | 33.96 -1.34 -2.33 | 29.33 -1.03 -3.25 | 29.43 -1.21 -2.46 | 45.00 -2.74 3.54 | 52.32 -3.54 11.31 | 46.34 -2.63 3.36 | 48.65 -2.05 0.00 | 47.04 -2.05 0.01 | 45.46 -1.84 0.12 | 40.26 -1.81 0.00 | 35.30 -1.79 0.00 | 37.41 -1.91 -0.33 | 38.43 -2.05 -0.39 | 44.17 -2.36 2.19 | 57.00 -3.23 11.65 | 50.61 -3.19 9.77 | 50.35 -3.26 9.65 | 47.42 -3.34 6.02 | 41.33 -2.88 1.99 | 36.58 -2.18 -0.26 | 38.17 -1.97 -4.43 |
| NEG_PENN_ALLEGHNY 23528 | 37.38 0.25 0.00 | 39.52 0.29 0.00 | 32.36 0.23 -0.48 | 37.52 0.19 -4.35 | 33.41 0.22 -6.07 | 32.96 0.19 -4.59 | 51.63 0.35 0.00 | 67.54 0.37 0.00 | 54.31 0.54 -1.44 | 51.30 0.61 0.00 | 49.66 0.56 0.00 | 47.98 0.56 0.00 | 42.57 0.50 0.00 | 37.40 0.32 0.00 | 39.93 0.31 -0.64 | 42.07 0.35 -1.62 | 52.83 0.35 -3.75 | 72.39 0.51 0.00 | 63.88 0.31 0.00 | 63.62 0.35 0.00 | 57.32 0.24 -0.30 | 46.68 0.28 -0.20 | 39.28 0.27 -0.49 | 44.41 0.23 -8.47 |
| NEG___GEN_MONROE 24207 | 36.88 -0.26 0.00 | 38.89 -0.34 0.00 | 31.47 -0.36 -0.18 | 34.16 -0.46 -1.65 | 29.14 -0.27 -2.30 | 29.61 -0.30 -1.74 | 52.22 -0.77 -1.71 | 71.76 -0.85 -5.44 | 54.19 -0.63 -2.48 | 50.32 -0.38 0.00 | 48.61 -0.49 0.00 | 46.92 -0.56 -0.06 | 41.34 -0.72 0.00 | 36.36 -0.73 0.00 | 38.44 -0.78 -0.23 | 40.10 -0.80 -0.80 | 51.23 -0.83 -3.34 | 76.68 -0.82 -5.62 | 67.41 -0.87 -4.71 | 66.95 -0.97 -4.65 | 58.70 -1.16 -3.08 | 46.18 -1.10 -1.08 | 37.81 -0.88 -0.18 | 37.95 -0.79 -3.03 |
| NEPA___ENERGY 23901 | 35.65 -1.49 0.00 | 37.56 -1.67 0.00 | 30.58 -1.35 -0.28 | 34.00 -1.50 -2.52 | 29.40 -1.24 -3.52 | 29.46 -1.38 -2.66 | 46.16 -2.62 2.50 | 55.24 -3.96 7.98 | 47.39 -2.86 2.09 | 48.28 -2.41 0.00 | 46.77 -2.32 0.01 | 45.21 -2.12 0.09 | 40.21 -1.86 0.00 | 35.24 -1.85 0.00 | 37.45 -1.90 -0.36 | 38.71 -1.98 -0.60 | 45.41 -2.52 0.79 | 60.00 -3.67 8.21 | 52.91 -3.78 6.88 | 52.75 -3.71 6.80 | 48.97 -3.63 4.18 | 41.92 -2.92 1.36 | 36.61 -2.18 -0.28 | 38.63 -1.90 -4.82 |
| NEVERSINK___HYD 23608 | 39.43 2.29 0.00 | 41.68 2.44 0.00 | 34.94 1.98 -1.31 | 46.83 2.07 -11.78 | 45.31 1.74 -16.46 | 42.50 1.88 -12.45 | 54.87 3.59 0.00 | 71.90 4.73 0.00 | 60.55 4.14 -4.07 | 54.38 3.69 0.00 | 52.62 3.52 0.00 | 50.61 3.19 0.00 | 44.91 2.84 0.00 | 39.63 2.54 0.00 | 43.47 2.67 -1.81 | 47.62 2.91 -4.62 | 62.87 3.47 -10.67 | 76.97 5.09 0.00 | 68.25 4.68 0.00 | 67.96 4.70 0.00 | 62.03 4.41 -0.84 | 50.68 3.90 -0.58 | 43.18 3.26 -1.41 | 62.47 2.63 -24.13 |
| NEWTON___FALLS_HYD 23847 | 37.15 0.02 0.00 | 39.30 0.07 0.00 | 31.60 -0.05 0.00 | 32.96 -0.02 0.00 | 27.06 -0.06 0.00 | 28.19 0.01 0.00 | 51.23 -0.05 0.00 | 67.10 -0.08 0.00 | 52.14 -0.19 0.00 | 50.75 0.06 0.00 | 49.26 0.16 0.00 | 47.69 0.28 0.00 | 42.12 0.05 0.00 | 37.15 0.06 0.00 | 39.31 0.32 0.00 | 40.57 0.47 0.00 | 49.53 0.81 0.00 | 73.21 1.33 0.00 | 64.83 1.26 0.00 | 64.39 1.12 0.00 | 57.74 0.97 0.00 | 46.74 0.54 0.00 | 38.65 0.14 0.00 | 35.79 0.08 0.00 |
| NIAGARA_115E_LBMP 323715 | 34.51 -2.62 0.00 | 36.38 -2.85 0.00 | 29.44 -2.45 -0.24 | 32.46 -2.71 -2.19 | 28.01 -2.16 -3.05 | 28.07 -2.42 -2.31 | 36.38 -5.20 9.70 | 29.57 -6.67 30.94 | 36.65 -5.15 10.53 | 46.20 -4.49 0.00 | 44.58 -4.49 0.02 | 42.82 -4.25 0.34 | 38.10 -3.96 0.00 | 33.51 -3.58 0.00 | 35.49 -3.81 -0.31 | 35.53 -4.09 0.48 | 34.34 -4.84 9.55 | 33.13 -6.74 32.01 | 30.52 -6.22 26.83 | 30.51 -6.25 26.51 | 34.02 -5.96 16.81 | 35.53 -5.01 5.66 | 34.77 -3.97 -0.23 | 36.27 -3.58 -4.13 |
| NIAGARA_115W_LBMP 323714 | 34.56 -2.58 0.00 | 36.44 -2.79 0.00 | 29.49 -2.40 -0.24 | 32.51 -2.66 -2.19 | 28.04 -2.14 -3.06 | 28.11 -2.38 -2.32 | 44.09 -5.33 1.86 | 54.23 -6.98 5.96 | 45.53 -5.34 1.46 | 46.12 -4.58 0.00 | 44.54 -4.56 0.00 | 43.07 -4.28 0.07 | 38.10 -3.97 0.00 | 33.47 -3.62 0.00 | 35.45 -3.85 -0.31 | 36.51 -4.14 -0.55 | 43.36 -5.02 0.34 | 58.63 -7.10 6.15 | 51.83 -6.59 5.16 | 51.57 -6.60 5.10 | 47.40 -6.26 3.12 | 40.01 -5.18 1.01 | 34.82 -3.93 -0.24 | 36.32 -3.57 -4.17 |
| NIAGARA_230_LBMP 323716 | 34.84 -2.29 0.00 | 36.74 -2.49 0.00 | 29.73 -2.16 -0.24 | 32.76 -2.41 -2.18 | 28.27 -1.89 -3.05 | 28.32 -2.16 -2.31 | 43.83 -4.79 2.67 | 52.41 -6.26 8.51 | 45.15 -4.79 2.39 | 46.59 -4.10 0.00 | 45.02 -4.07 0.01 | 43.52 -3.81 0.09 | 38.51 -3.56 0.00 | 33.83 -3.26 0.00 | 35.83 -3.47 -0.31 | 36.81 -3.73 -0.44 | 42.91 -4.49 1.32 | 56.66 -6.32 8.90 | 50.22 -5.89 7.46 | 50.00 -5.91 7.37 | 46.57 -5.64 4.57 | 40.03 -4.67 1.50 | 35.17 -3.58 -0.24 | 36.65 -3.21 -4.14 |
| NIAGARA____ 23760 | 34.64 -2.49 0.00 | 36.51 -2.72 0.00 | 29.55 -2.34 -0.24 | 32.58 -2.59 -2.19 | 28.10 -2.07 -3.05 | 28.17 -2.32 -2.31 | 42.35 -4.99 3.94 | 48.48 -6.47 12.22 | 43.63 -4.96 3.74 | 46.42 -4.27 0.00 | 44.83 -4.25 0.01 | 43.27 -4.00 0.14 | 38.34 -3.72 0.00 | 33.69 -3.39 0.00 | 35.69 -3.61 -0.31 | 36.48 -3.89 -0.27 | 41.29 -4.66 2.77 | 52.60 -6.55 12.72 | 47.01 -6.09 10.46 | 46.79 -6.11 10.36 | 44.50 -5.82 6.45 | 39.19 -4.84 2.17 | 35.00 -3.75 -0.24 | 36.46 -3.39 -4.15 |

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|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NINE_MILE_1 23575 | 36.10 -1.03 0.00 | 38.11 -1.12 0.00 | 30.86 -0.88 -0.09 | 32.86 -0.96 -0.84 | 27.57 -0.72 -1.17 | 28.28 -0.78 -0.88 | 49.80 -1.49 0.00 | 65.23 -1.95 0.00 | 51.14 -1.44 -0.24 | 49.29 -1.40 0.00 | 47.75 -1.35 0.00 | 46.08 -1.33 0.00 | 40.86 -1.20 0.00 | 36.01 -1.08 0.00 | 37.96 -1.14 -0.11 | 39.20 -1.17 -0.28 | 47.96 -1.40 -0.64 | 69.89 -1.99 0.00 | 61.78 -1.79 0.00 | 61.45 -1.82 0.00 | 55.16 -1.67 -0.05 | 44.85 -1.38 -0.03 | 37.46 -1.13 -0.08 | 36.24 -0.91 -1.44 |
| NINE_MILE_2 23744 | 36.10 -1.03 0.00 | 38.11 -1.12 0.00 | 30.86 -0.88 -0.09 | 32.86 -0.95 -0.84 | 27.57 -0.72 -1.17 | 28.28 -0.78 -0.88 | 49.80 -1.49 0.00 | 65.23 -1.94 0.00 | 51.14 -1.44 -0.24 | 49.29 -1.40 0.00 | 47.75 -1.35 0.00 | 46.08 -1.33 0.00 | 40.86 -1.20 0.00 | 36.02 -1.07 0.00 | 37.96 -1.14 -0.11 | 39.20 -1.17 -0.28 | 47.97 -1.39 -0.64 | 69.89 -1.99 0.00 | 61.78 -1.79 0.00 | 61.45 -1.82 0.00 | 55.17 -1.67 -0.05 | 44.85 -1.38 -0.03 | 37.46 -1.13 -0.08 | 36.24 -0.90 -1.44 |
| NM_CAPITAL___DRP 24208 | 39.74 2.61 0.00 | 42.20 2.97 0.00 | 36.12 2.47 -2.01 | 53.60 2.57 -18.04 | 54.41 2.09 -25.20 | 49.30 2.05 -19.07 | 54.09 2.81 0.00 | 65.61 3.17 4.73 | 62.00 2.95 -6.72 | 53.31 2.61 0.00 | 52.17 3.07 0.00 | 50.44 3.02 0.00 | 44.83 2.77 0.00 | 39.59 2.50 0.00 | 44.56 2.57 -3.00 | 50.00 2.26 -7.64 | 69.08 2.70 -17.66 | 75.61 3.74 0.00 | 66.91 3.34 0.00 | 66.67 3.40 0.00 | 61.39 3.22 -1.39 | 49.89 2.73 -0.96 | 43.13 2.29 -2.33 | 77.91 2.28 -39.92 |
| NM_CENTRAL___DRP 24181 | 36.85 -0.28 0.00 | 38.91 -0.33 0.00 | 31.52 -0.26 -0.13 | 33.82 -0.30 -1.14 | 28.54 -0.17 -1.59 | 29.20 -0.18 -1.20 | 50.93 -0.35 0.00 | 66.70 -0.47 0.00 | 52.38 -0.27 -0.33 | 50.41 -0.29 0.00 | 48.80 -0.30 0.00 | 47.11 -0.30 0.00 | 41.76 -0.31 0.00 | 36.79 -0.30 0.00 | 38.81 -0.32 -0.14 | 40.16 -0.31 -0.37 | 49.23 -0.35 -0.86 | 71.45 -0.43 0.00 | 63.13 -0.44 0.00 | 62.76 -0.50 0.00 | 56.32 -0.53 -0.07 | 45.78 -0.47 -0.05 | 38.23 -0.39 -0.11 | 37.39 -0.25 -1.94 |
| NM_FRONTIER___DRP 24179 | 34.56 -2.58 0.00 | 36.44 -2.79 0.00 | 29.49 -2.40 -0.24 | 32.51 -2.66 -2.19 | 28.04 -2.14 -3.06 | 28.11 -2.38 -2.32 | 44.09 -5.33 1.86 | 54.23 -6.98 5.96 | 45.53 -5.34 1.46 | 46.12 -4.58 0.00 | 44.54 -4.56 0.00 | 43.07 -4.28 0.07 | 38.10 -3.97 0.00 | 33.47 -3.62 0.00 | 35.45 -3.85 -0.31 | 36.51 -4.14 -0.55 | 43.36 -5.02 0.34 | 58.63 -7.10 6.15 | 51.83 -6.59 5.16 | 51.57 -6.60 5.10 | 47.40 -6.26 3.12 | 40.01 -5.18 1.01 | 34.82 -3.93 -0.24 | 36.32 -3.57 -4.17 |
| NM_ST_REGIS___HYD 24053 | 36.38 -0.75 0.00 | 38.59 -0.64 0.00 | 30.96 -0.69 0.00 | 32.36 -0.61 0.00 | 26.52 -0.60 0.00 | 27.52 -0.66 0.00 | 49.95 -1.33 0.00 | 66.05 -1.13 0.00 | 51.52 -0.81 0.00 | 50.21 -0.48 0.00 | 48.73 -0.37 0.00 | 47.33 -0.09 0.00 | 41.93 -0.14 0.00 | 36.99 -0.10 0.00 | 39.01 0.02 0.00 | 40.16 0.06 0.00 | 49.02 0.30 0.00 | 72.31 0.43 0.00 | 64.07 0.50 0.00 | 63.83 0.56 0.00 | 57.45 0.67 0.00 | 46.56 0.36 0.00 | 38.42 -0.09 0.00 | 35.45 -0.26 0.00 |
| NORTHPORT___1 23551 | 83.21 4.00 -42.07 | 69.98 4.22 -26.53 | 36.44 3.33 -1.46 | 49.61 3.52 -13.11 | 48.34 2.90 -18.32 | 70.39 3.16 -39.06 | 80.00 5.73 -22.99 | 74.31 7.11 -0.02 | 63.08 6.23 -4.52 | 56.59 5.90 0.00 | 54.77 5.67 0.00 | 52.69 5.28 0.00 | 46.50 4.43 0.00 | 41.20 4.11 0.00 | 45.57 4.57 -2.01 | 49.90 4.68 -5.13 | 68.55 5.62 -14.21 | 127.35 7.70 -47.76 | 113.37 6.69 -43.10 | 74.96 6.76 -4.93 | 78.47 6.42 -15.27 | 55.48 5.67 -3.61 | 44.90 4.83 -1.56 | 66.68 4.16 -26.81 |
| NORTHPORT___2 23552 | 83.21 4.00 -42.07 | 69.98 4.22 -26.53 | 36.44 3.33 -1.46 | 49.61 3.52 -13.11 | 48.34 2.90 -18.32 | 70.39 3.16 -39.06 | 80.00 5.73 -22.99 | 74.31 7.11 -0.02 | 63.08 6.23 -4.52 | 56.59 5.90 0.00 | 54.77 5.67 0.00 | 52.69 5.28 0.00 | 46.50 4.43 0.00 | 41.20 4.11 0.00 | 45.57 4.57 -2.01 | 49.90 4.68 -5.13 | 68.55 5.62 -14.21 | 127.35 7.70 -47.76 | 113.37 6.69 -43.10 | 74.96 6.76 -4.93 | 78.47 6.42 -15.27 | 55.48 5.67 -3.61 | 44.90 4.83 -1.56 | 66.68 4.16 -26.81 |
| NORTHPORT___3 23553 | 83.20 3.99 -42.07 | 69.59 3.83 -26.53 | 36.06 2.95 -1.46 | 49.18 3.09 -13.11 | 47.99 2.56 -18.32 | 70.18 2.95 -39.06 | 79.75 5.48 -22.98 | 74.01 6.82 -0.02 | 62.76 5.91 -4.52 | 56.24 5.55 0.00 | 54.25 5.15 0.00 | 52.18 4.77 0.00 | 46.11 4.05 0.00 | 40.83 3.74 0.00 | 45.16 4.16 -2.01 | 49.46 4.24 -5.13 | 67.84 4.91 -14.21 | 126.38 6.74 -47.76 | 112.61 5.94 -43.10 | 74.16 5.96 -4.93 | 77.67 5.62 -15.27 | 54.76 4.95 -3.61 | 44.32 4.25 -1.56 | 66.18 3.66 -26.81 |
| NORTHPORT___4 23650 | 83.20 3.99 -42.07 | 69.59 3.83 -26.53 | 36.06 2.95 -1.46 | 49.18 3.09 -13.11 | 47.99 2.56 -18.32 | 70.18 2.95 -39.06 | 79.75 5.48 -22.98 | 74.01 6.82 -0.02 | 62.76 5.91 -4.52 | 56.24 5.55 0.00 | 54.25 5.15 0.00 | 52.18 4.77 0.00 | 46.11 4.05 0.00 | 40.83 3.74 0.00 | 45.16 4.16 -2.01 | 49.46 4.24 -5.13 | 67.84 4.91 -14.21 | 126.38 6.74 -47.76 | 112.61 5.94 -43.10 | 74.16 5.96 -4.93 | 77.67 5.62 -15.27 | 54.76 4.95 -3.61 | 44.32 4.25 -1.56 | 66.18 3.66 -26.81 |
| NORTHPORT___IC 23718 | 83.21 4.00 -42.07 | 69.98 4.22 -26.53 | 36.44 3.33 -1.46 | 49.61 3.52 -13.11 | 48.34 2.90 -18.32 | 70.39 3.16 -39.06 | 80.00 5.73 -22.99 | 74.31 7.11 -0.02 | 63.08 6.23 -4.52 | 56.59 5.90 0.00 | 54.77 5.67 0.00 | 52.69 5.28 0.00 | 46.50 4.43 0.00 | 41.20 4.11 0.00 | 45.57 4.57 -2.01 | 49.90 4.68 -5.13 | 68.55 5.62 -14.21 | 127.35 7.70 -47.76 | 113.37 6.69 -43.10 | 74.96 6.76 -4.93 | 78.47 6.42 -15.27 | 55.48 5.67 -3.61 | 44.90 4.83 -1.56 | 66.68 4.16 -26.81 |
| NPX_GEN_1385_PROXY 323591 | 83.75 4.54 -42.07 | 70.98 5.23 -26.53 | 37.20 4.10 -1.46 | 82.70 4.47 -45.25 | 49.07 3.64 -18.32 | 70.93 3.69 -39.06 | 88.77 6.52 -30.97 | 74.99 7.80 -0.02 | 63.93 7.08 -4.52 | 57.48 6.78 0.00 | 55.45 6.35 0.00 | 53.41 6.00 0.00 | 46.50 4.44 0.00 | 41.25 4.17 0.00 | 46.03 5.03 -2.01 | 50.18 4.96 -5.13 | 69.55 6.62 -14.21 | 128.75 9.11 -47.76 | 113.81 7.13 -43.10 | 75.97 7.77 -4.93 | 79.46 7.41 -15.27 | 56.52 6.70 -3.61 | 45.82 5.75 -1.56 | 67.69 5.17 -26.81 |
| NPX_GEN_CSC 323557 | 83.65 4.45 -42.07 | 70.40 4.64 -26.53 | 36.78 3.67 -1.46 | 49.96 3.87 -13.11 | 48.65 3.21 -18.32 | 70.75 3.52 -39.06 | 88.70 6.45 -30.97 | 75.34 8.14 -0.02 | 63.69 6.84 -4.52 | 57.02 6.32 0.00 | 55.11 6.02 0.00 | 53.01 5.59 0.00 | 46.85 4.78 0.00 | 41.48 4.40 0.00 | 45.88 4.88 -2.01 | 50.37 5.14 -5.13 | 69.30 6.37 -14.21 | 128.79 9.15 -47.76 | 114.90 8.23 -43.10 | 76.48 8.29 -4.93 | 79.75 7.70 -15.27 | 56.46 6.65 -3.61 | 45.68 5.61 -1.56 | 67.29 4.77 -26.81 |
| NSINS_S_GLNS_FALLS 23858 | 41.71 4.58 0.00 | 44.12 4.88 0.00 | 37.80 3.99 -2.16 | 56.59 4.14 -19.48 | 57.76 3.44 -27.21 | 52.45 3.69 -20.58 | 58.40 7.12 0.00 | 82.82 9.46 -6.19 | 67.71 7.80 -7.57 | 57.45 6.76 0.00 | 55.32 6.22 0.00 | 53.54 6.13 0.00 | 47.13 5.07 0.00 | 41.60 4.51 0.00 | 47.24 4.88 -3.38 | 54.01 5.31 -8.60 | 75.29 6.67 -19.89 | 81.69 9.80 0.00 | 72.04 8.47 0.00 | 71.69 8.43 0.00 | 65.89 7.54 -1.57 | 53.25 5.96 -1.08 | 45.72 4.58 -2.63 | 84.57 3.77 -45.09 |
| NUCOR_STEEL___DRP 24197 | 37.42 0.29 0.00 | 39.36 0.13 0.00 | 32.08 0.25 -0.18 | 34.67 0.08 -1.62 | 29.59 0.21 -2.26 | 30.18 0.29 -1.71 | 51.77 0.49 0.00 | 67.73 0.55 0.00 | 53.41 0.57 -0.50 | 51.15 0.45 0.00 | 49.57 0.48 0.00 | 47.63 0.21 0.00 | 42.35 0.28 0.00 | 37.33 0.24 0.00 | 39.28 0.06 -0.22 | 40.72 0.06 -0.57 | 50.39 0.36 -1.31 | 72.54 0.66 0.00 | 63.88 0.31 0.00 | 63.48 0.21 0.00 | 57.24 0.36 -0.10 | 46.44 0.17 -0.07 | 38.87 0.18 -0.17 | 38.94 0.26 -2.97 |

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| NYISO_LBMP_REFERENCE 24008 | 37.13 0.00 0.00 | 39.23 0.00 0.00 | 31.65 0.00 0.00 | 32.98 0.00 0.00 | 27.12 0.00 0.00 | 28.18 0.00 0.00 | 51.28 0.00 0.00 | 67.18 0.00 0.00 | 52.33 0.00 0.00 | 50.69 0.00 0.00 | 49.10 0.00 0.00 | 47.41 0.00 0.00 | 42.07 0.00 0.00 | 37.09 0.00 0.00 | 38.99 0.00 0.00 | 40.09 0.00 0.00 | 48.72 0.00 0.00 | 71.88 0.00 0.00 | 63.57 0.00 0.00 | 63.27 0.00 0.00 | 56.78 0.00 0.00 | 46.20 0.00 0.00 | 38.51 0.00 0.00 | 35.71 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 83.56 4.36 -42.07 | 70.30 4.55 -26.53 | 36.71 3.61 -1.46 | 49.88 3.79 -13.11 | 48.57 3.14 -18.32 | 70.66 3.42 -39.06 | 80.56 6.30 -22.99 | 75.12 7.93 -0.02 | 63.64 6.79 -4.52 | 57.07 6.38 0.00 | 55.21 6.11 0.00 | 53.10 5.69 0.00 | 46.90 4.84 0.00 | 41.54 4.45 0.00 | 45.91 4.91 -2.01 | 50.32 5.10 -5.13 | 69.13 6.19 -14.21 | 128.07 8.42 -47.76 | 113.94 7.27 -43.10 | 75.36 7.16 -4.93 | 79.15 7.10 -15.27 | 56.09 6.28 -3.61 | 45.37 5.29 -1.56 | 67.05 4.53 -26.81 |
| NYPA_GOWANUS____GT5 24156 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.01 3.73 0.00 | 71.85 4.68 0.00 | 61.36 4.51 -4.52 | 54.98 4.29 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.30 5.42 0.00 | 68.42 4.85 0.00 | 68.12 4.85 0.00 | 62.32 4.61 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| NYPA_GOWANUS____GT6 24157 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.01 3.73 0.00 | 71.85 4.68 0.00 | 61.36 4.51 -4.52 | 54.98 4.29 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.30 5.42 0.00 | 68.42 4.85 0.00 | 68.12 4.85 0.00 | 62.32 4.61 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |
| NYPA_HARLEM__RVR__GT1 24160 | 39.74 2.61 0.00 | 41.94 2.71 0.00 | 35.27 2.16 -1.46 | 48.33 2.24 -13.11 | 47.29 1.86 -18.31 | 44.06 2.03 -13.85 | 54.88 3.60 0.00 | 71.68 4.50 0.00 | 61.32 4.47 -4.52 | 54.88 4.19 0.00 | 53.36 4.26 0.00 | 51.45 4.03 0.00 | 45.73 3.67 0.00 | 40.45 3.36 0.00 | 44.41 3.41 -2.01 | 48.73 3.51 -5.13 | 64.40 3.82 -11.86 | 76.91 5.03 0.00 | 68.11 4.54 0.00 | 67.83 4.57 0.00 | 62.06 4.34 -0.93 | 50.89 4.04 -0.64 | 43.58 3.51 -1.56 | 65.15 2.64 -26.80 |
| NYPA_HARLEM__RVR__GT2 24161 | 39.74 2.61 0.00 | 41.94 2.71 0.00 | 35.27 2.16 -1.46 | 48.33 2.24 -13.11 | 47.29 1.86 -18.31 | 44.06 2.03 -13.85 | 54.88 3.60 0.00 | 71.68 4.50 0.00 | 61.32 4.47 -4.52 | 54.88 4.19 0.00 | 53.36 4.26 0.00 | 51.45 4.03 0.00 | 45.73 3.67 0.00 | 40.45 3.36 0.00 | 44.41 3.41 -2.01 | 48.73 3.51 -5.13 | 64.40 3.82 -11.86 | 76.91 5.03 0.00 | 68.11 4.54 0.00 | 67.83 4.57 0.00 | 62.06 4.34 -0.93 | 50.89 4.04 -0.64 | 43.58 3.51 -1.56 | 65.15 2.64 -26.80 |
| NYPA_KENT____GT 24152 | 39.83 2.70 0.00 | 42.02 2.79 0.00 | 35.31 2.21 -1.46 | 48.39 2.31 -13.11 | 47.33 1.90 -18.31 | 44.09 2.06 -13.85 | 54.97 3.69 0.00 | 71.81 4.64 0.00 | 61.36 4.51 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.66 4.25 0.00 | 45.94 3.87 0.00 | 40.62 3.53 0.00 | 44.67 3.67 -2.01 | 49.01 3.79 -5.13 | 64.74 4.16 -11.86 | 77.27 5.38 0.00 | 68.40 4.84 0.00 | 68.06 4.79 0.00 | 62.29 4.58 -0.93 | 51.06 4.21 -0.64 | 43.68 3.60 -1.56 | 65.32 2.81 -26.80 |
| NYPA_POUCH1____GT 24155 | 39.66 2.53 0.00 | 41.86 2.63 0.00 | 35.19 2.09 -1.46 | 48.27 2.18 -13.11 | 47.25 1.82 -18.31 | 43.99 1.96 -13.85 | 54.78 3.50 0.00 | 69.47 4.34 2.04 | 60.97 4.25 -4.39 | -485.82 4.01 540.53 | -243.54 4.23 296.87 | 51.43 4.02 0.00 | 45.73 3.66 0.00 | 40.47 3.38 0.00 | 44.53 3.53 -2.01 | 48.88 3.66 -5.13 | 64.57 3.99 -11.86 | 77.00 5.12 0.00 | 68.18 4.60 0.00 | 67.88 4.62 0.00 | 62.11 4.40 -0.93 | 50.98 4.13 -0.64 | 43.64 3.57 -1.56 | 65.29 2.78 -26.80 |
| NYPA_VERNON____GT2 24162 | 39.81 2.67 0.00 | 42.00 2.76 0.00 | 35.28 2.17 -1.46 | 48.37 2.28 -13.11 | 47.31 1.88 -18.31 | 44.07 2.05 -13.85 | 54.97 3.69 0.00 | 71.82 4.64 0.00 | 61.40 4.56 -4.52 | 55.03 4.34 0.00 | 53.56 4.46 0.00 | 51.65 4.23 0.00 | 45.94 3.87 0.00 | 40.60 3.51 0.00 | 44.64 3.64 -2.01 | 48.98 3.75 -5.13 | 64.71 4.13 -11.86 | 77.29 5.41 0.00 | 68.41 4.85 0.00 | 68.07 4.79 0.00 | 62.26 4.54 -0.93 | 51.00 4.16 -0.64 | 43.62 3.55 -1.56 | 65.26 2.75 -26.80 |
| NYPA_VERNON____GT3 24163 | 39.81 2.67 0.00 | 42.00 2.76 0.00 | 35.28 2.17 -1.46 | 48.37 2.28 -13.11 | 47.31 1.88 -18.31 | 44.07 2.05 -13.85 | 54.97 3.69 0.00 | 71.82 4.64 0.00 | 61.40 4.56 -4.52 | 55.03 4.34 0.00 | 53.56 4.46 0.00 | 51.65 4.23 0.00 | 45.94 3.87 0.00 | 40.60 3.51 0.00 | 44.64 3.64 -2.01 | 48.98 3.75 -5.13 | 64.71 4.13 -11.86 | 77.29 5.41 0.00 | 68.41 4.85 0.00 | 68.07 4.79 0.00 | 62.26 4.54 -0.93 | 51.00 4.16 -0.64 | 43.62 3.55 -1.56 | 65.26 2.75 -26.80 |
| NYPA__ASTORIA_CC1 323568 | 39.77 2.63 0.00 | 41.94 2.71 0.00 | 35.25 2.14 -1.46 | 48.32 2.23 -13.11 | 47.27 1.84 -18.31 | 44.03 2.00 -13.85 | 54.89 3.61 0.00 | 71.73 4.56 0.00 | 61.33 4.49 -4.52 | 54.96 4.27 0.00 | 53.47 4.37 0.00 | 51.56 4.15 0.00 | 45.87 3.80 0.00 | 40.54 3.46 0.00 | 44.57 3.57 -2.01 | 48.90 3.68 -5.13 | 64.60 4.02 -11.86 | 77.19 5.31 0.00 | 68.31 4.74 0.00 | 67.97 4.70 0.00 | 62.15 4.44 -0.93 | 50.92 4.07 -0.64 | 43.55 3.48 -1.56 | 65.19 2.67 -26.80 |
| NYPA__ASTORIA_CC2 323569 | 39.77 2.63 0.00 | 41.94 2.71 0.00 | 35.25 2.14 -1.46 | 48.32 2.23 -13.11 | 47.27 1.84 -18.31 | 44.03 2.00 -13.85 | 54.89 3.61 0.00 | 71.73 4.56 0.00 | 61.33 4.49 -4.52 | 54.96 4.27 0.00 | 53.47 4.37 0.00 | 51.56 4.15 0.00 | 45.87 3.80 0.00 | 40.54 3.46 0.00 | 44.57 3.57 -2.01 | 48.90 3.68 -5.13 | 64.60 4.02 -11.86 | 77.19 5.31 0.00 | 68.31 4.74 0.00 | 67.97 4.70 0.00 | 62.15 4.44 -0.93 | 50.92 4.07 -0.64 | 43.55 3.48 -1.56 | 65.19 2.67 -26.80 |
| NYPA__HOLTSVILL 23794 | 83.44 4.24 -42.07 | 70.19 4.43 -26.53 | 36.62 3.51 -1.46 | 49.78 3.69 -13.11 | 48.50 3.06 -18.32 | 70.58 3.35 -39.06 | 80.38 6.12 -22.99 | 74.90 7.71 -0.02 | 63.40 6.55 -4.52 | 56.79 6.09 0.00 | 54.94 5.84 0.00 | 52.82 5.41 0.00 | 46.65 4.58 0.00 | 41.32 4.23 0.00 | 45.68 4.68 -2.01 | 50.11 4.88 -5.13 | 68.89 5.96 -14.21 | 128.04 8.39 -47.76 | 114.16 7.49 -43.10 | 75.75 7.55 -4.93 | 79.14 7.09 -15.27 | 55.98 6.17 -3.61 | 45.29 5.22 -1.56 | 66.97 4.45 -26.81 |
| NYPA__HELLGATE_GT1 24158 | 39.74 2.61 0.00 | 41.94 2.71 0.00 | 35.27 2.16 -1.46 | 48.33 2.24 -13.11 | 47.29 1.86 -18.31 | 44.06 2.03 -13.85 | 54.88 3.60 0.00 | 71.68 4.50 0.00 | 61.33 4.48 -4.52 | 54.89 4.20 0.00 | 53.36 4.26 0.00 | 51.45 4.03 0.00 | 45.73 3.67 0.00 | 40.45 3.36 0.00 | 44.41 3.41 -2.01 | 48.73 3.51 -5.13 | 64.40 3.82 -11.86 | 76.91 5.03 0.00 | 68.11 4.54 0.00 | 67.83 4.57 0.00 | 62.06 4.34 -0.93 | 50.89 4.04 -0.64 | 43.58 3.51 -1.56 | 65.15 2.64 -26.80 |
| NYPA__HELLGATE_GT2 24159 | 39.74 2.61 0.00 | 41.94 2.71 0.00 | 35.27 2.16 -1.46 | 48.33 2.24 -13.11 | 47.29 1.86 -18.31 | 44.06 2.03 -13.85 | 54.88 3.60 0.00 | 71.68 4.50 0.00 | 61.33 4.48 -4.52 | 54.89 4.20 0.00 | 53.36 4.26 0.00 | 51.45 4.03 0.00 | 45.73 3.67 0.00 | 40.45 3.36 0.00 | 44.41 3.41 -2.01 | 48.73 3.51 -5.13 | 64.40 3.82 -11.86 | 76.91 5.03 0.00 | 68.11 4.54 0.00 | 67.83 4.57 0.00 | 62.06 4.34 -0.93 | 50.89 4.04 -0.64 | 43.58 3.51 -1.56 | 65.15 2.64 -26.80 |

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|------------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|
| NYS_BARGE___HYD 23848 | 35.53 -1.61 0.00 | 37.45 -1.78 0.00 | 30.29 -1.59 -0.23 | 33.25 -1.81 -2.08 | 28.62 -1.41 -2.91 | 28.78 -1.60 -2.20 | 57.13 -3.69 -9.55 | 92.88 -4.73 -30.43 | 60.41 -3.62 -11.69 | 47.70 -3.00 0.00 | 46.07 -3.06 -0.02 | 44.84 -2.91 -0.33 | 39.25 -2.81 0.00 | 34.50 -2.59 0.00 | 36.54 -2.74 -0.29 | 39.15 -2.93 -1.99 | 58.20 -3.43 -12.91 | 98.77 -4.61 -31.50 | 85.61 -4.36 -26.40 | 84.96 -4.39 -26.08 | 69.26 -4.34 -16.82 | 48.28 -3.68 -5.76 | 35.86 -2.88 -0.23 | 37.03 -2.58 -3.90 |
| OAK_ORCHARD___HYD 24046 | 36.66 -0.48 0.00 | 38.67 -0.56 0.00 | 31.30 -0.53 -0.18 | 33.97 -0.63 -1.62 | 28.98 -0.40 -2.27 | 29.45 -0.44 -1.71 | 51.59 -1.02 -1.33 | 70.22 -1.20 -4.24 | 53.48 -0.89 -2.04 | 50.04 -0.65 0.00 | 48.40 -0.70 0.00 | 46.73 -0.73 -0.05 | 41.25 -0.81 0.00 | 36.27 -0.82 0.00 | 38.33 -0.88 -0.22 | 39.92 -0.92 -0.74 | 50.59 -1.01 -2.88 | 75.08 -1.18 -4.37 | 66.06 -1.17 -3.67 | 65.63 -1.26 -3.62 | 57.82 -1.39 -2.42 | 45.80 -1.26 -0.86 | 37.67 -1.01 -0.17 | 37.80 -0.90 -2.99 |
| OCC_CHEM___DRP 24175 | 34.67 -2.47 0.00 | 36.55 -2.68 0.00 | 29.58 -2.31 -0.24 | 32.61 -2.57 -2.19 | 28.13 -2.06 -3.07 | 28.19 -2.31 -2.32 | 44.36 -5.15 1.77 | 54.78 -6.75 5.65 | 45.82 -5.17 1.35 | 46.28 -4.41 0.00 | 44.69 -4.40 0.00 | 43.23 -4.12 0.06 | 38.23 -3.84 0.00 | 33.58 -3.51 0.00 | 35.57 -3.73 -0.31 | 36.64 -4.02 -0.57 | 43.65 -4.85 0.22 | 59.21 -6.85 5.82 | 52.31 -6.38 4.88 | 52.06 -6.39 4.82 | 47.76 -6.09 2.94 | 40.22 -5.04 0.95 | 34.93 -3.82 -0.24 | 36.43 -3.46 -4.18 |
| OH_GEN_PROXY 24063 | 34.90 -2.23 0.00 | 36.80 -2.44 0.00 | 29.80 -2.10 -0.24 | 32.84 -2.34 -2.20 | 28.35 -1.84 -3.08 | 28.40 -2.10 -2.33 | 52.15 -4.62 -5.49 | 53.11 -6.02 8.04 | 45.52 -4.60 2.21 | 22.85 -3.92 23.93 | 44.28 -3.89 0.93 | 43.70 -3.62 0.09 | 38.68 -3.39 0.00 | 33.97 -3.12 0.00 | 35.99 -3.32 -0.32 | 37.00 -3.57 -0.48 | 43.30 -4.32 1.10 | 57.42 -6.12 8.34 | 50.85 -5.73 6.99 | 50.62 -5.74 6.90 | 47.05 -5.46 4.27 | 40.30 -4.50 1.40 | 35.32 -3.44 -0.24 | 36.83 -3.09 -4.21 |
| OLIN_CORP_DRP 24177 | 34.61 -2.53 0.00 | 36.48 -2.75 0.00 | 29.52 -2.37 -0.24 | 32.56 -2.62 -2.20 | 28.09 -2.10 -3.07 | 28.15 -2.35 -2.33 | 37.71 -5.06 8.51 | 33.50 -6.52 27.15 | 38.17 -5.01 9.15 | 46.34 -4.36 0.00 | 44.72 -4.35 0.02 | 43.00 -4.12 0.30 | 38.22 -3.85 0.00 | 33.60 -3.48 0.00 | 35.60 -3.71 -0.31 | 35.80 -3.98 0.31 | 35.87 -4.72 8.14 | 37.23 -6.58 28.07 | 33.95 -6.09 23.53 | 33.92 -6.11 23.24 | 36.22 -5.84 14.72 | 36.35 -4.90 4.95 | 34.87 -3.88 -0.24 | 36.40 -3.48 -4.16 |
| OLIN_CORP_DSASP 323712 | 34.67 -2.47 0.00 | 36.55 -2.68 0.00 | 29.58 -2.31 -0.24 | 32.61 -2.57 -2.19 | 28.13 -2.06 -3.07 | 28.19 -2.31 -2.32 | 44.36 -5.15 1.77 | 54.78 -6.75 5.65 | 45.82 -5.17 1.35 | 46.28 -4.41 0.00 | 44.69 -4.40 0.00 | 43.23 -4.12 0.06 | 38.23 -3.84 0.00 | 33.58 -3.51 0.00 | 35.57 -3.73 -0.31 | 36.64 -4.02 -0.57 | 43.65 -4.85 0.22 | 59.21 -6.85 5.82 | 52.31 -6.38 4.88 | 52.06 -6.39 4.82 | 47.76 -6.09 2.94 | 40.22 -5.04 0.95 | 34.93 -3.82 -0.24 | 36.43 -3.46 -4.18 |
| ONEIDA_HERK_LFGE 323681 | 38.44 1.31 0.00 | 40.58 1.35 0.00 | 32.74 1.09 0.00 | 34.10 1.12 0.00 | 28.08 0.97 0.00 | 29.30 1.12 0.00 | 53.42 2.14 0.00 | 69.87 2.69 0.00 | 54.26 2.08 0.15 | 52.59 1.90 0.00 | 50.88 1.78 0.00 | 49.05 1.63 0.00 | 43.40 1.33 0.00 | 38.21 1.12 0.00 | 40.31 1.39 0.06 | 41.47 1.54 0.17 | 50.29 1.95 0.38 | 74.98 3.10 0.00 | 66.32 2.75 0.00 | 65.90 2.63 0.00 | 58.97 2.22 0.03 | 47.82 1.64 0.02 | 39.70 1.24 0.05 | 35.94 1.09 0.86 |
| ONONDAGA_REF_OCCRA 23987 | 37.13 -0.01 0.00 | 39.20 -0.03 0.00 | 31.79 -0.02 -0.16 | 34.35 -0.06 -1.44 | 29.15 0.03 -2.01 | 29.73 0.03 -1.52 | 51.34 0.06 0.00 | 67.23 0.05 0.00 | 52.91 0.14 -0.43 | 50.80 0.11 0.00 | 49.19 0.09 0.00 | 47.46 0.05 0.00 | 42.09 0.02 0.00 | 37.08 -0.01 0.00 | 39.16 -0.02 -0.19 | 40.58 -0.01 -0.49 | 49.88 0.02 -1.14 | 72.03 0.15 0.00 | 63.64 0.07 0.00 | 63.29 0.02 0.00 | 56.82 -0.05 -0.09 | 46.19 -0.07 -0.06 | 38.59 -0.07 -0.15 | 38.28 0.01 -2.57 |
| ONONDAGA___COGEN 23986 | 37.05 -0.09 0.00 | 39.10 -0.13 0.00 | 31.71 -0.09 -0.15 | 34.19 -0.13 -1.34 | 28.97 -0.02 -1.88 | 29.58 -0.02 -1.42 | 51.24 -0.04 0.00 | 67.07 -0.10 0.00 | 52.74 0.00 -0.41 | 50.66 -0.03 0.00 | 49.06 -0.04 0.00 | 47.33 -0.09 0.00 | 41.96 -0.10 0.00 | 36.98 -0.11 0.00 | 39.02 -0.15 -0.18 | 40.43 -0.13 -0.46 | 49.70 -0.09 -1.06 | 71.88 0.00 0.00 | 63.48 -0.09 0.00 | 63.13 -0.14 0.00 | 56.70 -0.16 -0.08 | 46.06 -0.19 -0.06 | 38.48 -0.16 -0.14 | 38.07 -0.04 -2.40 |
| ONTARIO___LFGE 23819 | 37.29 0.15 0.00 | 39.36 0.13 0.00 | 31.93 0.06 -0.22 | 34.91 -0.01 -1.94 | 29.92 0.09 -2.71 | 30.34 0.11 -2.05 | 51.53 0.25 0.00 | 67.26 0.09 0.00 | 53.18 0.23 -0.61 | 51.06 0.36 0.00 | 49.40 0.30 0.00 | 47.62 0.21 0.00 | 42.22 0.15 0.00 | 37.06 -0.03 0.00 | 39.19 -0.07 -0.27 | 40.72 -0.07 -0.69 | 50.47 0.14 -1.61 | 71.99 0.11 0.00 | 63.56 -0.01 0.00 | 63.25 -0.02 0.00 | 56.72 -0.19 -0.13 | 46.15 -0.14 -0.09 | 38.60 -0.12 -0.21 | 39.23 -0.10 -3.63 |
| ORANGEVILLE_WT_PWR 323706 | 35.45 -1.68 0.00 | 37.39 -1.84 0.00 | 30.17 -1.77 -0.29 | 33.57 -1.99 -2.58 | 29.17 -1.55 -3.60 | 29.17 -1.72 -2.72 | 46.16 -3.53 1.58 | 57.31 -4.79 5.07 | 47.69 -3.62 1.02 | 47.66 -3.04 0.00 | 46.24 -2.86 0.00 | 44.84 -2.51 0.06 | 39.70 -2.36 0.00 | 34.76 -2.33 0.00 | 36.79 -2.57 -0.37 | 38.21 -2.63 -0.73 | 46.32 -2.72 -0.31 | 62.58 -4.06 5.24 | 55.10 -4.07 4.39 | 54.68 -4.24 4.34 | 50.06 -4.12 2.61 | 41.91 -3.46 0.82 | 36.11 -2.68 -0.29 | 38.23 -2.40 -4.92 |
| ORANGEVILLE___ESR 323794 | 35.45 -1.68 0.00 | 37.39 -1.84 0.00 | 30.17 -1.77 -0.29 | 33.57 -1.99 -2.58 | 29.17 -1.55 -3.60 | 29.17 -1.72 -2.72 | 46.16 -3.53 1.58 | 57.31 -4.79 5.07 | 47.69 -3.62 1.02 | 47.66 -3.04 0.00 | 46.24 -2.86 0.00 | 44.84 -2.51 0.06 | 39.70 -2.36 0.00 | 34.76 -2.33 0.00 | 36.79 -2.57 -0.37 | 38.21 -2.63 -0.73 | 46.32 -2.72 -0.31 | 62.58 -4.06 5.24 | 55.10 -4.07 4.39 | 54.68 -4.24 4.34 | 50.06 -4.12 2.61 | 41.91 -3.46 0.82 | 36.11 -2.68 -0.29 | 38.23 -2.40 -4.92 |
| OSWEGATCHIE___HYD 24044 | 37.15 0.02 0.00 | 39.30 0.07 0.00 | 31.60 -0.05 0.00 | 32.96 -0.02 0.00 | 27.06 -0.06 0.00 | 28.19 0.01 0.00 | 51.23 -0.05 0.00 | 67.10 -0.08 0.00 | 52.14 -0.19 0.00 | 50.75 0.06 0.00 | 49.26 0.16 0.00 | 47.69 0.28 0.00 | 42.12 0.05 0.00 | 37.15 0.06 0.00 | 39.31 0.32 0.00 | 40.57 0.47 0.00 | 49.53 0.81 0.00 | 73.21 1.33 0.00 | 64.83 1.26 0.00 | 64.39 1.12 0.00 | 57.74 0.97 0.00 | 46.74 0.54 0.00 | 38.65 0.14 0.00 | 35.79 0.08 0.00 |
| OSWEGO___5 23606 | 36.37 -0.76 0.00 | 38.40 -0.83 0.00 | 31.10 -0.65 -0.11 | 33.24 -0.71 -0.96 | 27.94 -0.52 -1.34 | 28.63 -0.56 -1.02 | 50.20 -1.08 0.00 | 65.75 -1.42 0.00 | 51.58 -1.04 -0.29 | 49.69 -1.00 0.00 | 48.13 -0.97 0.00 | 46.45 -0.97 0.00 | 41.19 -0.87 0.00 | 36.29 -0.79 0.00 | 38.28 -0.84 -0.13 | 39.56 -0.86 -0.32 | 48.43 -1.04 -0.75 | 70.45 -1.43 0.00 | 62.26 -1.31 0.00 | 61.93 -1.34 0.00 | 55.59 -1.25 -0.06 | 45.21 -1.04 -0.04 | 37.76 -0.85 -0.10 | 36.73 -0.68 -1.69 |
| OSWEGO___6 23613 | 36.37 -0.76 0.00 | 38.40 -0.83 0.00 | 31.10 -0.65 -0.11 | 33.24 -0.71 -0.96 | 27.94 -0.52 -1.34 | 28.63 -0.56 -1.02 | 50.20 -1.08 0.00 | 65.75 -1.42 0.00 | 51.58 -1.04 -0.29 | 49.69 -1.00 0.00 | 48.13 -0.97 0.00 | 46.45 -0.97 0.00 | 41.19 -0.87 0.00 | 36.29 -0.79 0.00 | 38.28 -0.84 -0.13 | 39.56 -0.86 -0.32 | 48.43 -1.04 -0.75 | 70.45 -1.43 0.00 | 62.26 -1.31 0.00 | 61.93 -1.34 0.00 | 55.59 -1.25 -0.06 | 45.21 -1.04 -0.04 | 37.76 -0.85 -0.10 | 36.73 -0.68 -1.69 |

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|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OUTOKUMPU-AB___DRP 24206 | 35.66 -1.47 0.00 | 37.59 -1.65 0.00 | 30.42 -1.48 -0.24 | 33.47 -1.71 -2.20 | 28.85 -1.34 -3.08 | 28.98 -1.52 -2.33 | 47.75 -3.53 0.00 | 62.54 -4.63 0.00 | 49.56 -3.49 -0.72 | 47.87 -2.82 0.00 | 46.24 -2.86 0.00 | 44.80 -2.61 0.00 | 39.54 -2.53 0.00 | 34.71 -2.38 0.00 | 36.77 -2.53 -0.32 | 38.15 -2.76 -0.81 | 47.34 -3.25 -1.87 | 67.40 -4.48 0.00 | 59.29 -4.28 0.00 | 58.93 -4.33 0.00 | 52.62 -4.31 -0.15 | 42.70 -3.60 -0.10 | 36.04 -2.71 -0.25 | 37.47 -2.46 -4.22 |
| OXBOW____ 24026 | 35.22 -1.91 0.00 | 37.13 -2.10 0.00 | 30.06 -1.84 -0.24 | 33.09 -2.08 -2.20 | 28.54 -1.65 -3.07 | 28.63 -1.86 -2.32 | 46.09 -4.24 0.96 | 58.56 -5.55 3.07 | 47.71 -4.21 0.41 | 47.19 -3.50 0.00 | 45.57 -3.52 0.00 | 44.11 -3.27 0.03 | 38.97 -3.10 0.00 | 34.23 -2.86 0.00 | 36.25 -3.05 -0.32 | 37.47 -3.30 -0.68 | 45.51 -3.95 -0.73 | 63.22 -5.52 3.15 | 55.75 -5.19 2.64 | 55.43 -5.23 2.61 | 50.18 -5.08 1.52 | 41.51 -4.23 0.46 | 35.56 -3.20 -0.24 | 37.02 -2.90 -4.20 |
| OXY_CHEM_DSASP 323612 | 34.67 -2.47 0.00 | 36.55 -2.68 0.00 | 29.58 -2.31 -0.24 | 32.61 -2.57 -2.19 | 28.13 -2.06 -3.07 | 28.19 -2.31 -2.32 | 44.36 -5.15 1.77 | 54.78 -6.75 5.65 | 45.82 -5.17 1.35 | 46.28 -4.41 0.00 | 44.69 -4.40 0.00 | 43.23 -4.12 0.06 | 38.23 -3.84 0.00 | 33.58 -3.51 0.00 | 35.57 -3.73 -0.31 | 36.64 -4.02 -0.57 | 43.65 -4.85 0.22 | 59.21 -6.85 5.82 | 52.31 -6.38 4.88 | 52.06 -6.39 4.82 | 47.76 -6.09 2.94 | 40.22 -5.04 0.95 | 34.93 -3.82 -0.24 | 36.43 -3.46 -4.18 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 34.67 -2.47 0.00 | 36.55 -2.68 0.00 | 29.58 -2.31 -0.24 | 32.61 -2.57 -2.19 | 28.13 -2.06 -3.07 | 28.19 -2.31 -2.32 | 44.36 -5.15 1.77 | 54.78 -6.75 5.65 | 45.82 -5.17 1.35 | 46.28 -4.41 0.00 | 44.69 -4.40 0.00 | 43.23 -4.12 0.06 | 38.23 -3.84 0.00 | 33.58 -3.51 0.00 | 35.57 -3.73 -0.31 | 36.64 -4.02 -0.57 | 43.65 -4.85 0.22 | 59.21 -6.85 5.82 | 52.31 -6.38 4.88 | 52.06 -6.39 4.82 | 47.76 -6.09 2.94 | 40.22 -5.04 0.95 | 34.93 -3.82 -0.24 | 36.43 -3.46 -4.18 |
| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 39.71 2.57 0.00 | 41.90 2.67 0.00 | 35.22 2.12 -1.46 | 48.29 2.20 -13.11 | 47.26 1.83 -18.31 | 44.02 1.99 -13.85 | 54.85 3.57 0.00 | 71.77 4.59 0.00 | 61.37 4.52 -4.52 | 54.93 4.24 0.00 | 53.38 4.28 0.00 | 51.47 4.05 0.00 | 45.76 3.69 0.00 | 40.43 3.34 0.00 | 44.40 3.40 -2.01 | 48.74 3.52 -5.13 | 64.43 3.85 -11.86 | 76.97 5.09 0.00 | 68.16 4.59 0.00 | 67.87 4.60 0.00 | 62.06 4.34 -0.93 | 50.85 4.01 -0.64 | 43.51 3.44 -1.56 | 65.13 2.62 -26.80 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 40.56 3.43 0.00 | 42.82 3.59 0.00 | 35.99 2.89 -1.46 | 49.10 3.01 -13.11 | 47.94 2.52 -18.31 | 44.76 2.73 -13.85 | 56.23 4.95 0.00 | 73.44 6.27 0.00 | 62.67 5.82 -4.52 | 56.17 5.48 0.00 | 54.49 5.40 0.00 | 52.54 5.12 0.00 | 46.67 4.60 0.00 | 41.26 4.17 0.00 | 45.24 4.25 -2.01 | 49.65 4.42 -5.13 | 65.50 4.92 -11.86 | 78.51 6.63 0.00 | 69.60 6.03 0.00 | 69.20 5.93 0.00 | 63.30 5.58 -0.93 | 51.81 4.96 -0.64 | 44.30 4.23 -1.56 | 65.89 3.37 -26.80 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 36.11 -1.02 0.00 | 38.02 -1.21 0.00 | 30.75 -1.15 -0.26 | 33.93 -1.37 -2.32 | 29.31 -1.04 -3.23 | 29.40 -1.22 -2.45 | 44.59 -2.77 3.92 | 51.08 -3.57 12.52 | 45.88 -2.65 3.81 | 48.64 -2.05 0.00 | 47.03 -2.06 0.01 | 45.43 -1.85 0.14 | 40.25 -1.82 0.00 | 35.28 -1.81 0.00 | 37.41 -1.91 -0.33 | 38.37 -2.06 -0.33 | 43.70 -2.38 2.64 | 55.70 -3.27 12.91 | 49.53 -3.22 10.82 | 49.30 -3.28 10.69 | 46.74 -3.36 6.68 | 41.09 -2.90 2.21 | 36.56 -2.21 -0.25 | 38.13 -1.98 -4.40 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 40.04 2.91 0.00 | 42.31 3.08 0.00 | 35.61 2.48 -1.48 | 48.90 2.59 -13.33 | 47.89 2.15 -18.62 | 44.59 2.32 -14.09 | 55.55 4.27 0.00 | 72.74 5.57 0.00 | 61.96 5.02 -4.60 | 55.41 4.71 0.00 | 53.74 4.64 0.00 | 51.76 4.35 0.00 | 45.97 3.91 0.00 | 40.59 3.50 0.00 | 44.70 3.67 -2.05 | 49.15 3.84 -5.22 | 65.22 4.42 -12.08 | 78.05 6.17 0.00 | 69.13 5.57 0.00 | 68.80 5.54 0.00 | 62.92 5.18 -0.95 | 51.38 4.52 -0.66 | 43.90 3.80 -1.59 | 66.10 3.09 -27.30 |
| PEEKSKILL____ 23653 | 39.48 2.34 0.00 | 41.71 2.48 0.00 | 35.08 1.99 -1.44 | 48.04 2.08 -12.98 | 46.98 1.73 -18.13 | 43.74 1.85 -13.71 | 54.66 3.38 0.00 | 71.48 4.30 0.00 | 60.88 4.07 -4.47 | 54.50 3.80 0.00 | 52.93 3.83 0.00 | 51.00 3.58 0.00 | 45.33 3.26 0.00 | 40.05 2.96 0.00 | 44.07 3.09 -1.99 | 48.39 3.22 -5.08 | 64.07 3.61 -11.74 | 76.72 4.84 0.00 | 67.92 4.35 0.00 | 67.60 4.33 0.00 | 61.83 4.13 -0.92 | 50.55 3.71 -0.64 | 43.23 3.17 -1.55 | 64.76 2.51 -26.53 |
| PGE MADISON___WINDPWR 24146 | 40.54 3.41 0.00 | 42.93 3.70 0.00 | 35.17 3.06 -0.46 | 40.11 2.95 -4.17 | 35.59 2.64 -5.83 | 35.41 2.82 -4.41 | 56.63 5.35 0.00 | 73.99 6.81 0.00 | 59.15 5.47 -1.35 | 55.57 4.87 0.00 | 53.42 4.32 0.00 | 51.42 4.00 0.00 | 45.59 3.52 0.00 | 40.16 3.07 0.00 | 42.69 3.11 -0.59 | 44.85 3.24 -1.51 | 56.16 3.93 -3.50 | 78.58 6.70 0.00 | 69.61 6.04 0.00 | 69.05 5.78 0.00 | 61.96 4.90 -0.27 | 50.15 3.76 -0.19 | 41.95 2.98 -0.46 | 46.27 2.65 -7.91 |
| PIERCEFIELD___HYD 23852 | 36.10 -1.03 0.00 | 38.31 -0.92 0.00 | 30.71 -0.94 0.00 | 32.11 -0.87 0.00 | 26.29 -0.83 0.00 | 27.28 -0.90 0.00 | 49.47 -1.81 0.00 | 65.16 -2.01 0.00 | 50.74 -1.59 0.00 | 49.54 -1.15 0.00 | 48.20 -0.90 0.00 | 46.84 -0.58 0.00 | 41.48 -0.59 0.00 | 36.58 -0.51 0.00 | 38.61 -0.38 0.00 | 39.74 -0.35 0.00 | 48.59 -0.14 0.00 | 71.54 -0.34 0.00 | 63.37 -0.20 0.00 | 63.08 -0.19 0.00 | 56.83 0.05 0.00 | 46.12 -0.08 0.00 | 38.14 -0.37 0.00 | 35.25 -0.46 0.00 |
| PINELAWN_CC_1 323563 | 83.29 4.09 -42.07 | 69.99 4.24 -26.53 | 36.46 3.36 -1.46 | 49.61 3.52 -13.11 | 48.35 2.92 -18.32 | 70.42 3.19 -39.06 | 80.11 5.85 -22.99 | 74.53 7.33 -0.02 | 63.20 6.35 -4.52 | 56.64 5.95 0.00 | 54.82 5.72 0.00 | 52.70 5.28 0.00 | 46.61 4.55 0.00 | 41.28 4.19 0.00 | 45.63 4.63 -2.01 | 50.01 4.79 -5.13 | 68.71 5.77 -14.21 | 127.74 8.09 -47.76 | 113.84 7.16 -43.10 | 75.37 7.17 -4.93 | 78.77 6.72 -15.27 | 55.67 5.86 -3.61 | 45.01 4.94 -1.56 | 66.70 4.19 -26.81 |
| PJM_GEN_HTP_PROXY 323702 | 39.64 2.51 0.00 | 41.85 2.62 0.00 | 35.18 2.08 -1.46 | 48.24 2.16 -13.11 | 47.22 1.79 -18.31 | 36.79 1.94 -6.68 | 52.21 3.57 2.63 | 73.68 4.50 -2.00 | 61.23 4.38 -4.52 | 54.87 4.18 0.00 | 53.35 4.25 0.00 | 51.42 4.00 0.00 | 45.71 3.65 0.00 | 40.39 3.30 0.00 | 44.44 3.44 -2.01 | 48.79 3.56 -5.13 | 64.52 3.94 -11.85 | 77.09 5.21 0.00 | 68.22 4.65 0.00 | 67.85 4.58 0.00 | 62.08 4.36 -0.93 | 50.83 3.99 -0.64 | 43.47 3.40 -1.56 | 65.16 2.65 -26.80 |
| PJM_GEN_KEystone 24065 | 37.41 0.27 0.00 | 39.55 0.31 0.00 | 32.78 0.23 -0.91 | 41.35 0.18 -8.18 | 38.76 0.21 -11.43 | 29.80 0.15 -1.47 | 47.89 0.12 3.51 | 66.16 -0.03 0.99 | 54.50 0.43 -1.75 | 15.00 0.49 36.19 | 14.13 0.56 35.52 | 47.92 0.54 0.03 | 42.59 0.53 0.00 | 37.52 0.43 0.00 | 40.64 0.41 -1.24 | 43.57 0.42 -3.05 | 47.10 0.28 1.91 | 33.30 0.13 38.71 | 25.89 -0.04 37.64 | 43.58 0.00 19.69 | 45.49 0.07 11.36 | 43.84 0.32 2.69 | 39.92 0.44 -0.97 | 42.97 0.20 -7.06 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 82.49 3.29 -42.07 | 69.23 3.47 -26.53 | 35.89 2.78 -1.46 | 49.00 2.91 -13.11 | 47.85 2.42 -18.32 | 62.64 2.58 -31.89 | 76.25 4.62 -20.34 | 74.87 5.70 -1.99 | 62.03 5.18 -4.52 | 55.64 4.95 0.00 | 54.02 4.92 0.00 | 51.98 4.56 0.00 | 46.02 3.96 0.00 | 40.76 3.67 0.00 | 45.00 4.01 -2.01 | 49.33 4.10 -5.13 | 67.74 4.80 -14.21 | 126.21 6.56 -47.76 | 112.49 5.81 -43.10 | 74.02 5.82 -4.93 | 77.55 5.50 -15.27 | 54.67 4.85 -3.61 | 44.20 4.13 -1.56 | 65.97 3.46 -26.81 |

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|--|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|---------------------------|---------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PJM_GEN_VFT_PROXY 323633 | 39.36 2.23 0.00 | 41.56 2.33 0.00 | 34.96 1.85 -1.46 | 48.00 1.92 -13.11 | 47.03 1.61 -18.31 | 36.59 1.74 -6.68 | 51.85 3.20 2.63 | 71.24 4.00 -0.06 | 60.75 4.02 -4.39 | -462.44 3.83 516.97 | -454.44 3.93 507.47 | 51.13 3.72 0.00 | 45.48 3.42 0.00 | 40.18 3.09 0.00 | 44.20 3.20 -2.01 | 48.55 3.32 -5.13 | 64.20 3.63 -11.86 | 76.55 4.67 0.00 | 67.74 4.17 0.00 | 67.33 4.06 0.00 | 61.64 3.93 -0.93 | 50.52 3.67 -0.64 | 43.22 3.15 -1.56 | 64.94 2.43 -26.80 |
| PLEASANTVLY___LBMP 24000 | 39.49 2.36 0.00 | 41.75 2.52 0.00 | 35.20 2.04 -1.51 | 48.73 2.13 -13.63 | 47.90 1.75 -19.03 | 44.44 1.87 -14.40 | 54.63 3.35 0.00 | 71.52 4.35 0.00 | 61.16 4.12 -4.70 | 54.57 3.88 0.00 | 52.97 3.87 0.00 | 51.06 3.65 0.00 | 45.36 3.29 0.00 | 40.07 2.98 0.00 | 44.20 3.12 -2.09 | 48.68 3.25 -5.33 | 64.71 3.65 -12.33 | 76.78 4.91 0.00 | 67.99 4.42 0.00 | 67.67 4.40 0.00 | 61.96 4.21 -0.97 | 50.61 3.74 -0.67 | 43.32 3.19 -1.63 | 66.16 2.57 -27.88 |
| PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020 | 39.68 2.55 0.00 | 41.93 2.70 0.00 | 35.27 2.15 -1.47 | 48.43 2.24 -13.20 | 47.42 1.86 -18.44 | 44.13 2.00 -13.95 | 54.93 3.65 0.00 | 71.86 4.68 0.00 | 61.29 4.41 -4.55 | 54.85 4.16 0.00 | 53.27 4.17 0.00 | 51.33 3.92 0.00 | 45.60 3.54 0.00 | 40.30 3.21 0.00 | 44.36 3.34 -2.03 | 48.75 3.49 -5.17 | 64.60 3.93 -11.94 | 77.18 5.30 0.00 | 68.36 4.79 0.00 | 67.99 4.72 0.00 | 62.22 4.50 -0.94 | 50.87 4.02 -0.65 | 43.49 3.41 -1.57 | 65.42 2.71 -27.00 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 39.88 2.75 0.00 | 42.18 2.95 0.00 | 35.55 2.39 -1.51 | 49.07 2.49 -13.59 | 48.17 2.07 -18.99 | 44.74 2.20 -14.37 | 55.27 4.00 0.00 | 72.43 5.25 0.00 | 61.80 4.76 -4.71 | 55.11 4.41 0.00 | 53.40 4.30 0.00 | 51.46 4.04 0.00 | 45.69 3.63 0.00 | 40.35 3.26 0.00 | 44.49 3.41 -2.10 | 49.04 3.60 -5.34 | 65.24 4.17 -12.35 | 77.71 5.83 0.00 | 68.83 5.26 0.00 | 68.55 5.28 0.00 | 62.71 4.96 -0.97 | 51.18 4.31 -0.67 | 43.76 3.62 -1.63 | 66.59 2.97 -27.92 |
| POLETTI____ 23519 | 39.59 2.46 0.00 | 41.76 2.53 0.00 | 35.04 1.97 -1.42 | 47.92 2.04 -12.90 | 45.27 1.70 -16.45 | 41.22 1.84 -11.20 | 49.21 3.40 5.47 | 49.20 4.26 22.24 | 49.20 4.24 7.37 | 48.59 4.04 6.15 | 52.18 4.13 1.05 | 50.84 3.90 0.48 | 45.63 3.56 0.00 | 40.33 3.24 0.00 | 44.37 3.37 -2.01 | 48.71 3.49 -5.13 | 57.55 3.82 -5.00 | 76.88 5.01 0.00 | 68.04 4.47 0.00 | 67.66 4.40 0.00 | 61.89 4.18 -0.93 | 50.70 3.86 -0.64 | 43.36 3.30 -1.56 | 63.03 2.55 -24.77 |
| PORT_JEFF_3 23555 | 83.52 4.31 -42.07 | 70.26 4.50 -26.53 | 36.67 3.56 -1.46 | 49.85 3.75 -13.11 | 48.55 3.11 -18.32 | 70.65 3.41 -39.06 | 80.52 6.25 -22.99 | 75.08 7.88 -0.02 | 63.48 6.63 -4.52 | 56.85 6.16 0.00 | 54.98 5.89 0.00 | 52.86 5.45 0.00 | 46.69 4.62 0.00 | 41.34 4.25 0.00 | 45.71 4.72 -2.01 | 50.15 4.92 -5.13 | 68.96 6.03 -14.21 | 128.13 8.49 -47.76 | 114.31 7.64 -43.10 | 75.94 7.74 -4.93 | 79.30 7.25 -15.27 | 56.10 6.29 -3.61 | 45.38 5.31 -1.56 | 67.04 4.53 -26.81 |
| PORT_JEFF_4 23616 | 83.52 4.31 -42.07 | 70.26 4.50 -26.53 | 36.67 3.56 -1.46 | 49.85 3.75 -13.11 | 48.55 3.11 -18.32 | 70.65 3.41 -39.06 | 80.52 6.25 -22.99 | 75.08 7.88 -0.02 | 63.48 6.63 -4.52 | 56.85 6.16 0.00 | 54.98 5.89 0.00 | 52.86 5.45 0.00 | 46.69 4.62 0.00 | 41.34 4.25 0.00 | 45.71 4.72 -2.01 | 50.15 4.92 -5.13 | 68.96 6.03 -14.21 | 128.13 8.49 -47.76 | 114.31 7.64 -43.10 | 75.94 7.74 -4.93 | 79.30 7.25 -15.27 | 56.10 6.29 -3.61 | 45.38 5.31 -1.56 | 67.04 4.53 -26.81 |
| PORT_JEFF_IC 23713 | 83.55 4.34 -42.07 | 70.26 4.51 -26.53 | 36.67 3.56 -1.46 | 49.85 3.75 -13.11 | 48.55 3.12 -18.32 | 70.66 3.42 -39.06 | 80.56 6.29 -22.99 | 75.11 7.92 -0.02 | 63.43 6.58 -4.52 | 56.78 6.09 0.00 | 54.91 5.81 0.00 | 52.78 5.37 0.00 | 46.63 4.57 0.00 | 41.29 4.20 0.00 | 45.67 4.67 -2.01 | 50.11 4.88 -5.13 | 68.91 5.98 -14.21 | 128.03 8.39 -47.76 | 114.34 7.67 -43.10 | 76.05 7.85 -4.93 | 79.39 7.34 -15.27 | 56.17 6.35 -3.61 | 45.42 5.35 -1.56 | 67.08 4.56 -26.81 |
| PPL PILGRIM_ST_GT1 24216 | 83.56 4.36 -42.07 | 70.30 4.55 -26.53 | 36.71 3.61 -1.46 | 49.88 3.79 -13.11 | 48.57 3.14 -18.32 | 70.66 3.42 -39.06 | 80.56 6.30 -22.99 | 75.12 7.93 -0.02 | 63.64 6.79 -4.52 | 57.07 6.38 0.00 | 55.21 6.11 0.00 | 53.10 5.69 0.00 | 46.90 4.84 0.00 | 41.54 4.45 0.00 | 45.91 4.91 -2.01 | 50.32 5.10 -5.13 | 69.13 6.19 -14.21 | 128.07 8.42 -47.76 | 113.94 7.27 -43.10 | 75.36 7.16 -4.93 | 79.15 7.10 -15.27 | 56.09 6.28 -3.61 | 45.37 5.29 -1.56 | 67.05 4.53 -26.81 |
| PPL PILGRIM_ST_GT2 24217 | 83.56 4.36 -42.07 | 70.30 4.55 -26.53 | 36.71 3.61 -1.46 | 49.88 3.79 -13.11 | 48.57 3.14 -18.32 | 70.66 3.42 -39.06 | 80.56 6.30 -22.99 | 75.12 7.93 -0.02 | 63.64 6.79 -4.52 | 57.07 6.38 0.00 | 55.21 6.11 0.00 | 53.10 5.69 0.00 | 46.90 4.84 0.00 | 41.54 4.45 0.00 | 45.91 4.91 -2.01 | 50.32 5.10 -5.13 | 69.13 6.19 -14.21 | 128.07 8.42 -47.76 | 113.94 7.27 -43.10 | 75.36 7.16 -4.93 | 79.15 7.10 -15.27 | 56.09 6.28 -3.61 | 45.37 5.29 -1.56 | 67.05 4.53 -26.81 |
| PPL_SHRM_GT3 24213 | 83.74 4.53 -42.07 | 70.49 4.73 -26.53 | 36.84 3.74 -1.46 | 50.04 3.95 -13.11 | 48.71 3.28 -18.32 | 70.83 3.59 -39.06 | 80.86 6.59 -22.99 | 75.53 8.33 -0.02 | 63.84 6.99 -4.52 | 57.13 6.43 0.00 | 55.19 6.09 0.00 | 53.05 5.64 0.00 | 46.87 4.81 0.00 | 41.51 4.42 0.00 | 45.90 4.90 -2.01 | 50.38 5.16 -5.13 | 69.36 6.42 -14.21 | 128.93 9.28 -47.76 | 115.01 8.33 -43.10 | 76.57 8.38 -4.93 | 79.84 7.79 -15.27 | 56.52 6.71 -3.61 | 45.72 5.65 -1.56 | 67.33 4.81 -26.81 |
| PPL_SHRM_GT4 24214 | 83.74 4.53 -42.07 | 70.49 4.73 -26.53 | 36.84 3.74 -1.46 | 50.04 3.95 -13.11 | 48.71 3.28 -18.32 | 70.83 3.59 -39.06 | 80.86 6.59 -22.99 | 75.53 8.33 -0.02 | 63.84 6.99 -4.52 | 57.13 6.43 0.00 | 55.19 6.09 0.00 | 53.05 5.64 0.00 | 46.87 4.81 0.00 | 41.51 4.42 0.00 | 45.90 4.90 -2.01 | 50.38 5.16 -5.13 | 69.36 6.42 -14.21 | 128.93 9.28 -47.76 | 115.01 8.33 -43.10 | 76.57 8.38 -4.93 | 79.84 7.79 -15.27 | 56.52 6.71 -3.61 | 45.72 5.65 -1.56 | 67.33 4.81 -26.81 |
| PROJECT___ORANGE 1 24174 | 36.86 -0.27 0.00 | 38.92 -0.31 0.00 | 31.53 -0.25 -0.13 | 33.84 -0.30 -1.16 | 28.57 -0.16 -1.62 | 29.23 -0.17 -1.23 | 50.95 -0.33 0.00 | 66.73 -0.45 0.00 | 52.41 -0.25 -0.34 | 50.44 -0.26 0.00 | 48.85 -0.25 0.00 | 47.13 -0.28 0.00 | 41.79 -0.28 0.00 | 36.81 -0.28 0.00 | 38.84 -0.30 -0.15 | 40.18 -0.29 -0.38 | 49.28 -0.33 -0.88 | 71.47 -0.41 0.00 | 63.15 -0.42 0.00 | 62.79 -0.48 0.00 | 56.35 -0.50 -0.07 | 45.81 -0.45 -0.05 | 38.25 -0.37 -0.12 | 37.45 -0.24 -1.98 |
| PROJECT___ORANGE 2 24166 | 36.86 -0.27 0.00 | 38.92 -0.31 0.00 | 31.53 -0.25 -0.13 | 33.84 -0.30 -1.16 | 28.57 -0.16 -1.62 | 29.23 -0.17 -1.23 | 50.95 -0.33 0.00 | 66.73 -0.45 0.00 | 52.41 -0.25 -0.34 | 50.44 -0.26 0.00 | 48.85 -0.25 0.00 | 47.13 -0.28 0.00 | 41.79 -0.28 0.00 | 36.81 -0.28 0.00 | 38.84 -0.30 -0.15 | 40.18 -0.29 -0.38 | 49.28 -0.33 -0.88 | 71.47 -0.41 0.00 | 63.15 -0.42 0.00 | 62.79 -0.48 0.00 | 56.35 -0.50 -0.07 | 45.81 -0.45 -0.05 | 38.25 -0.37 -0.12 | 37.45 -0.24 -1.98 |
| PYRITES___HYD 24023 | 36.74 -0.39 0.00 | 38.98 -0.25 0.00 | 31.23 -0.41 0.00 | 32.66 -0.32 0.00 | 26.76 -0.36 0.00 | 27.88 -0.29 0.00 | 50.81 -0.47 0.00 | 67.35 0.17 0.00 | 52.38 0.05 0.00 | 50.98 0.28 0.00 | 49.63 0.53 0.00 | 48.04 0.63 0.00 | 42.52 0.45 0.00 | 37.47 0.38 0.00 | 39.89 0.91 0.00 | 41.09 0.99 0.00 | 50.09 1.37 0.00 | 73.88 1.99 0.00 | 65.41 1.84 0.00 | 65.04 1.77 0.00 | 58.52 1.74 0.00 | 47.43 1.23 0.00 | 39.12 0.61 0.00 | 36.12 0.40 0.00 |

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|---------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| RAMAPO____LBMP 323565 | 39.23 2.10 0.00 | 41.46 2.23 0.00 | 34.84 1.79 -1.40 | 47.49 1.88 -12.63 | 46.33 1.58 -17.64 | 43.20 1.68 -13.34 | 54.34 3.06 0.00 | 71.08 3.91 0.00 | 60.36 3.68 -4.35 | 54.09 3.40 0.00 | 52.51 3.41 0.00 | 50.60 3.18 0.00 | 44.97 2.91 0.00 | 39.72 2.63 0.00 | 43.67 2.74 -1.94 | 47.90 2.87 -4.93 | 63.34 3.20 -11.41 | 76.14 4.26 0.00 | 67.41 3.84 0.00 | 67.10 3.83 0.00 | 61.38 3.71 -0.90 | 50.19 3.37 -0.62 | 42.89 2.88 -1.50 | 63.78 2.28 -25.80 |
| RANKINE____ 23646 | 35.78 -1.36 0.00 | 37.68 -1.55 0.00 | 30.49 -1.42 -0.26 | 33.67 -1.64 -2.33 | 29.10 -1.27 -3.25 | 29.16 -1.47 -2.46 | 44.89 -3.26 3.13 | 52.88 -4.29 10.01 | 46.22 -3.22 2.89 | 48.09 -2.61 0.00 | 46.49 -2.60 0.01 | 44.96 -2.35 0.11 | 39.81 -2.25 0.00 | 34.93 -2.16 0.00 | 37.01 -2.31 -0.33 | 38.06 -2.48 -0.44 | 44.15 -2.87 1.70 | 57.57 -4.01 10.30 | 51.02 -3.92 8.63 | 50.76 -3.97 8.53 | 47.52 -3.96 5.30 | 41.10 -3.36 1.75 | 36.22 -2.55 -0.26 | 37.88 -2.27 -4.44 |
| RAVENSWOOD_GT2_1 24244 | 39.68 2.55 0.00 | 41.88 2.65 0.00 | 35.21 2.10 -1.46 | 48.28 2.19 -13.11 | 47.24 1.82 -18.31 | 44.00 1.97 -13.85 | 54.87 3.59 0.00 | 71.71 4.53 0.00 | 61.27 4.42 -4.52 | 54.90 4.21 0.00 | 53.39 4.29 0.00 | 51.46 4.05 0.00 | 45.75 3.69 0.00 | 40.43 3.34 0.00 | 44.48 3.48 -2.01 | 48.83 3.60 -5.13 | 64.56 3.98 -11.86 | 77.14 5.26 0.00 | 68.26 4.69 0.00 | 67.90 4.63 0.00 | 62.11 4.41 -0.93 | 50.88 4.03 -0.64 | 43.51 3.44 -1.56 | 65.20 2.69 -26.80 |
| RAVENSWOOD_GT2_2 24245 | 39.68 2.55 0.00 | 41.88 2.65 0.00 | 35.21 2.10 -1.46 | 48.28 2.19 -13.11 | 47.24 1.82 -18.31 | 44.00 1.97 -13.85 | 54.87 3.59 0.00 | 71.71 4.53 0.00 | 61.27 4.42 -4.52 | 54.90 4.21 0.00 | 53.39 4.29 0.00 | 51.46 4.05 0.00 | 45.75 3.69 0.00 | 40.43 3.34 0.00 | 44.48 3.48 -2.01 | 48.83 3.60 -5.13 | 64.56 3.98 -11.86 | 77.14 5.26 0.00 | 68.26 4.69 0.00 | 67.90 4.63 0.00 | 62.11 4.41 -0.93 | 50.88 4.03 -0.64 | 43.51 3.44 -1.56 | 65.20 2.69 -26.80 |
| RAVENSWOOD_GT2_3 24246 | 39.69 2.56 0.00 | 41.89 2.66 0.00 | 35.22 2.11 -1.46 | 48.28 2.19 -13.11 | 47.25 1.83 -18.31 | 44.00 1.97 -13.85 | 54.90 3.62 0.00 | 71.75 4.57 0.00 | 61.30 4.44 -4.52 | 54.94 4.24 0.00 | 53.41 4.31 0.00 | 51.48 4.07 0.00 | 45.77 3.71 0.00 | 40.45 3.36 0.00 | 44.50 3.50 -2.01 | 48.85 3.63 -5.13 | 64.58 4.00 -11.86 | 77.18 5.30 0.00 | 68.29 4.72 0.00 | 67.94 4.68 0.00 | 62.15 4.44 -0.93 | 50.89 4.04 -0.64 | 43.52 3.45 -1.56 | 65.21 2.70 -26.80 |
| RAVENSWOOD_GT2_4 24247 | 39.69 2.56 0.00 | 41.89 2.66 0.00 | 35.22 2.11 -1.46 | 48.28 2.19 -13.11 | 47.25 1.83 -18.31 | 44.00 1.97 -13.85 | 54.90 3.62 0.00 | 71.75 4.57 0.00 | 61.30 4.44 -4.52 | 54.94 4.24 0.00 | 53.41 4.31 0.00 | 51.48 4.07 0.00 | 45.77 3.71 0.00 | 40.45 3.36 0.00 | 44.50 3.50 -2.01 | 48.85 3.63 -5.13 | 64.58 4.00 -11.86 | 77.18 5.30 0.00 | 68.29 4.72 0.00 | 67.94 4.68 0.00 | 62.15 4.44 -0.93 | 50.89 4.04 -0.64 | 43.52 3.45 -1.56 | 65.21 2.70 -26.80 |
| RAVENSWOOD_GT3_1 24248 | 39.68 2.55 0.00 | 41.88 2.65 0.00 | 35.21 2.10 -1.46 | 48.28 2.19 -13.11 | 47.24 1.82 -18.31 | 44.00 1.97 -13.85 | 54.87 3.59 0.00 | 71.71 4.54 0.00 | 61.28 4.42 -4.52 | 54.91 4.21 0.00 | 53.39 4.30 0.00 | 51.46 4.05 0.00 | 45.75 3.69 0.00 | 40.43 3.34 0.00 | 44.48 3.48 -2.01 | 48.83 3.60 -5.13 | 64.56 3.98 -11.86 | 77.14 5.26 0.00 | 68.26 4.69 0.00 | 67.91 4.64 0.00 | 62.11 4.41 -0.93 | 50.88 4.04 -0.64 | 43.51 3.44 -1.56 | 65.20 2.69 -26.80 |
| RAVENSWOOD_GT3_2 24249 | 39.68 2.55 0.00 | 41.88 2.65 0.00 | 35.21 2.10 -1.46 | 48.28 2.19 -13.11 | 47.24 1.82 -18.31 | 44.00 1.97 -13.85 | 54.87 3.59 0.00 | 71.71 4.54 0.00 | 61.28 4.42 -4.52 | 54.91 4.21 0.00 | 53.39 4.30 0.00 | 51.46 4.05 0.00 | 45.75 3.69 0.00 | 40.43 3.34 0.00 | 44.48 3.48 -2.01 | 48.83 3.60 -5.13 | 64.56 3.98 -11.86 | 77.14 5.26 0.00 | 68.26 4.69 0.00 | 67.91 4.64 0.00 | 62.11 4.41 -0.93 | 50.88 4.04 -0.64 | 43.51 3.44 -1.56 | 65.20 2.69 -26.80 |
| RAVENSWOOD_GT3_3 24250 | 39.73 2.59 0.00 | 41.93 2.70 0.00 | 35.25 2.14 -1.46 | 48.31 2.22 -13.11 | 47.27 1.85 -18.31 | 44.03 2.00 -13.85 | 54.96 3.68 0.00 | 71.81 4.64 0.00 | 61.35 4.51 -4.52 | 55.00 4.30 0.00 | 53.47 4.37 0.00 | 51.55 4.14 0.00 | 45.82 3.76 0.00 | 40.49 3.40 0.00 | 44.55 3.55 -2.01 | 48.90 3.67 -5.13 | 64.64 4.06 -11.86 | 77.27 5.39 0.00 | 68.39 4.82 0.00 | 68.01 4.74 0.00 | 62.21 4.50 -0.93 | 50.95 4.10 -0.64 | 43.56 3.49 -1.56 | 65.24 2.73 -26.80 |
| RAVENSWOOD_GT3_4 24251 | 39.73 2.59 0.00 | 41.93 2.70 0.00 | 35.25 2.14 -1.46 | 48.31 2.22 -13.11 | 47.27 1.85 -18.31 | 44.03 2.00 -13.85 | 54.96 3.68 0.00 | 71.81 4.64 0.00 | 61.35 4.51 -4.52 | 55.00 4.30 0.00 | 53.47 4.37 0.00 | 51.55 4.14 0.00 | 45.82 3.76 0.00 | 40.49 3.40 0.00 | 44.55 3.55 -2.01 | 48.90 3.67 -5.13 | 64.64 4.06 -11.86 | 77.27 5.39 0.00 | 68.39 4.82 0.00 | 68.01 4.74 0.00 | 62.21 4.50 -0.93 | 50.95 4.10 -0.64 | 43.56 3.49 -1.56 | 65.24 2.73 -26.80 |
| RAVENSWOOD_GT_1 23729 | 39.81 2.67 0.00 | 42.00 2.76 0.00 | 35.28 2.17 -1.46 | 48.37 2.28 -13.11 | 47.31 1.88 -18.31 | 44.07 2.05 -13.85 | 54.97 3.69 0.00 | 71.82 4.64 0.00 | 61.40 4.56 -4.52 | 55.03 4.34 0.00 | 53.56 4.46 0.00 | 51.65 4.23 0.00 | 45.94 3.87 0.00 | 40.60 3.51 0.00 | 44.64 3.64 -2.01 | 48.98 3.75 -5.13 | 64.71 4.13 -11.86 | 77.29 5.41 0.00 | 68.41 4.85 0.00 | 68.07 4.79 0.00 | 62.26 4.54 -0.93 | 51.00 4.16 -0.64 | 43.62 3.55 -1.56 | 65.26 2.75 -26.80 |
| RAVENSWOOD_GT_10 24258 | 39.67 2.54 0.00 | 41.88 2.65 0.00 | 35.20 2.10 -1.46 | 48.28 2.19 -13.11 | 47.24 1.82 -18.31 | 44.00 1.97 -13.85 | 54.87 3.60 0.00 | 71.71 4.54 0.00 | 61.27 4.42 -4.52 | 54.90 4.21 0.00 | 53.38 4.28 0.00 | 51.46 4.05 0.00 | 45.75 3.68 0.00 | 40.43 3.34 0.00 | 44.48 3.48 -2.01 | 48.82 3.60 -5.13 | 64.56 3.98 -11.86 | 77.14 5.26 0.00 | 68.26 4.69 0.00 | 67.91 4.64 0.00 | 62.11 4.41 -0.93 | 50.88 4.03 -0.64 | 43.51 3.44 -1.56 | 65.20 2.69 -26.80 |
| RAVENSWOOD_GT_11 24259 | 39.67 2.54 0.00 | 41.88 2.65 0.00 | 35.20 2.10 -1.46 | 48.28 2.19 -13.11 | 47.24 1.82 -18.31 | 44.00 1.97 -13.85 | 54.87 3.60 0.00 | 71.71 4.54 0.00 | 61.27 4.42 -4.52 | 54.90 4.21 0.00 | 53.38 4.28 0.00 | 51.46 4.05 0.00 | 45.75 3.68 0.00 | 40.43 3.34 0.00 | 44.48 3.48 -2.01 | 48.82 3.60 -5.13 | 64.56 3.98 -11.86 | 77.14 5.26 0.00 | 68.26 4.69 0.00 | 67.91 4.64 0.00 | 62.11 4.41 -0.93 | 50.88 4.03 -0.64 | 43.51 3.44 -1.56 | 65.20 2.69 -26.80 |
| RAVENSWOOD_GT_4 24252 | 39.66 2.53 0.00 | 41.88 2.65 0.00 | 35.20 2.10 -1.46 | 48.26 2.17 -13.11 | 47.24 1.81 -18.31 | 43.99 1.96 -13.85 | 54.88 3.60 0.00 | 71.71 4.54 0.00 | 61.27 4.42 -4.52 | 54.90 4.21 0.00 | 53.37 4.27 0.00 | 51.45 4.04 0.00 | 45.73 3.66 0.00 | 40.42 3.33 0.00 | 44.46 3.46 -2.01 | 48.81 3.59 -5.13 | 64.56 3.98 -11.86 | 77.14 5.26 0.00 | 68.26 4.70 0.00 | 67.91 4.64 0.00 | 62.11 4.41 -0.93 | 50.87 4.03 -0.64 | 43.50 3.43 -1.56 | 65.21 2.69 -26.80 |
| RAVENSWOOD_GT_5 24254 | 39.66 2.53 0.00 | 41.88 2.65 0.00 | 35.20 2.10 -1.46 | 48.26 2.17 -13.11 | 47.24 1.81 -18.31 | 43.99 1.96 -13.85 | 54.88 3.60 0.00 | 71.71 4.54 0.00 | 61.27 4.42 -4.52 | 54.90 4.21 0.00 | 53.37 4.27 0.00 | 51.45 4.04 0.00 | 45.73 3.66 0.00 | 40.42 3.33 0.00 | 44.46 3.46 -2.01 | 48.81 3.59 -5.13 | 64.56 3.98 -11.86 | 77.14 5.26 0.00 | 68.26 4.70 0.00 | 67.91 4.64 0.00 | 62.11 4.41 -0.93 | 50.87 4.03 -0.64 | 43.50 3.43 -1.56 | 65.21 2.69 -26.80 |

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|---|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_6 24253 | 39.66 2.53 0.00 | 41.88 2.65 0.00 | 35.20 2.10 -1.46 | 48.26 2.17 -13.11 | 47.24 1.81 -18.31 | 43.99 1.96 -13.85 | 54.88 3.60 0.00 | 71.71 4.54 0.00 | 61.27 4.42 -4.52 | 54.90 4.21 0.00 | 53.37 4.27 0.00 | 51.45 4.04 0.00 | 45.73 3.66 0.00 | 40.42 3.33 0.00 | 44.46 3.46 -2.01 | 48.81 3.59 -5.13 | 64.56 3.98 -11.86 | 77.14 5.26 0.00 | 68.26 4.70 0.00 | 67.91 4.64 0.00 | 62.11 4.41 -0.93 | 50.87 4.03 -0.64 | 43.50 3.43 -1.56 | 65.21 2.69 -26.80 |
| RAVENSWOOD_GT_7 24255 | 39.66 2.53 0.00 | 41.88 2.65 0.00 | 35.20 2.10 -1.46 | 48.26 2.17 -13.11 | 47.24 1.81 -18.31 | 43.99 1.96 -13.85 | 54.88 3.60 0.00 | 71.71 4.54 0.00 | 61.27 4.42 -4.52 | 54.90 4.21 0.00 | 53.37 4.27 0.00 | 51.45 4.04 0.00 | 45.73 3.66 0.00 | 40.42 3.33 0.00 | 44.46 3.46 -2.01 | 48.81 3.59 -5.13 | 64.56 3.98 -11.86 | 77.14 5.26 0.00 | 68.26 4.70 0.00 | 67.91 4.64 0.00 | 62.11 4.41 -0.93 | 50.87 4.03 -0.64 | 43.50 3.43 -1.56 | 65.21 2.69 -26.80 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 39.67 2.54 0.00 | 41.88 2.65 0.00 | 35.20 2.10 -1.46 | 48.28 2.19 -13.11 | 47.24 1.82 -18.31 | 44.00 1.97 -13.85 | 54.87 3.60 0.00 | 71.71 4.54 0.00 | 61.27 4.42 -4.52 | 54.90 4.21 0.00 | 53.38 4.28 0.00 | 51.46 4.05 0.00 | 45.75 3.68 0.00 | 40.43 3.34 0.00 | 44.48 3.48 -2.01 | 48.82 3.60 -5.13 | 64.56 3.98 -11.86 | 77.14 5.26 0.00 | 68.26 4.69 0.00 | 67.91 4.64 0.00 | 62.11 4.41 -0.93 | 50.88 4.03 -0.64 | 43.51 3.44 -1.56 | 65.20 2.69 -26.80 |
| RAVENSWOOD_GT_9 24257 | 39.67 2.54 0.00 | 41.88 2.65 0.00 | 35.20 2.10 -1.46 | 48.28 2.19 -13.11 | 47.24 1.82 -18.31 | 44.00 1.97 -13.85 | 54.87 3.60 0.00 | 71.71 4.54 0.00 | 61.27 4.42 -4.52 | 54.90 4.21 0.00 | 53.38 4.28 0.00 | 51.46 4.05 0.00 | 45.75 3.68 0.00 | 40.43 3.34 0.00 | 44.48 3.48 -2.01 | 48.82 3.60 -5.13 | 64.56 3.98 -11.86 | 77.14 5.26 0.00 | 68.26 4.69 0.00 | 67.91 4.64 0.00 | 62.11 4.41 -0.93 | 50.88 4.03 -0.64 | 43.51 3.44 -1.56 | 65.20 2.69 -26.80 |
| RAVENSWOOD___1 23533 | 39.75 2.62 0.00 | 41.94 2.70 0.00 | 35.24 2.14 -1.46 | 48.31 2.22 -13.11 | 47.26 1.84 -18.31 | 44.03 2.00 -13.85 | 54.92 3.64 0.00 | 71.74 4.57 0.00 | 61.33 4.48 -4.52 | 54.96 4.27 0.00 | 53.46 4.36 0.00 | 51.54 4.12 0.00 | 45.85 3.79 0.00 | 40.53 3.44 0.00 | 44.57 3.57 -2.01 | 48.90 3.68 -5.13 | 64.61 4.03 -11.86 | 77.19 5.31 0.00 | 68.32 4.75 0.00 | 67.95 4.68 0.00 | 62.15 4.44 -0.93 | 50.92 4.07 -0.64 | 43.55 3.47 -1.56 | 65.20 2.69 -26.80 |
| RAVENSWOOD___2 23534 | 39.75 2.62 0.00 | 41.94 2.70 0.00 | 35.24 2.14 -1.46 | 48.31 2.22 -13.11 | 47.26 1.84 -18.31 | 44.03 2.00 -13.85 | 54.92 3.64 0.00 | 71.74 4.57 0.00 | 61.33 4.48 -4.52 | 54.96 4.27 0.00 | 53.46 4.36 0.00 | 51.54 4.12 0.00 | 45.85 3.79 0.00 | 40.53 3.44 0.00 | 44.57 3.57 -2.01 | 48.90 3.68 -5.13 | 64.61 4.03 -11.86 | 77.19 5.31 0.00 | 68.32 4.75 0.00 | 67.95 4.68 0.00 | 62.15 4.44 -0.93 | 50.92 4.07 -0.64 | 43.55 3.47 -1.56 | 65.20 2.69 -26.80 |
| RAVENSWOOD___3 23535 | 39.68 2.55 0.00 | 41.88 2.65 0.00 | 35.21 2.10 -1.46 | 48.28 2.19 -13.11 | 47.24 1.82 -18.31 | 44.00 1.97 -13.85 | 54.88 3.60 0.00 | 71.71 4.54 0.00 | 61.28 4.43 -4.52 | 54.91 4.21 0.00 | 53.39 4.30 0.00 | 51.46 4.05 0.00 | 45.75 3.69 0.00 | 40.44 3.35 0.00 | 44.48 3.48 -2.01 | 48.83 3.61 -5.13 | 64.56 3.98 -11.86 | 77.14 5.26 0.00 | 68.26 4.70 0.00 | 67.91 4.64 0.00 | 62.11 4.41 -0.93 | 50.88 4.04 -0.64 | 43.51 3.44 -1.56 | 65.20 2.69 -26.80 |
| RAVENSWOOD___4 23820 | 39.75 2.62 0.00 | 41.94 2.70 0.00 | 35.24 2.14 -1.46 | 48.31 2.22 -13.11 | 47.26 1.84 -18.31 | 44.03 2.00 -13.85 | 54.92 3.64 0.00 | 71.74 4.57 0.00 | 61.33 4.48 -4.52 | 54.96 4.27 0.00 | 53.46 4.36 0.00 | 51.54 4.12 0.00 | 45.85 3.79 0.00 | 40.53 3.44 0.00 | 44.57 3.57 -2.01 | 48.90 3.68 -5.13 | 64.61 4.03 -11.86 | 77.19 5.31 0.00 | 68.32 4.75 0.00 | 67.95 4.68 0.00 | 62.15 4.44 -0.93 | 50.92 4.07 -0.64 | 43.55 3.47 -1.56 | 65.20 2.69 -26.80 |
| RCPL_TRUST___DRP 24196 | 39.69 2.55 0.00 | 41.89 2.66 0.00 | 35.22 2.11 -1.46 | 48.29 2.20 -13.11 | 47.25 1.83 -18.31 | 44.01 1.98 -13.85 | 54.92 3.64 0.00 | 71.76 4.59 0.00 | 61.32 4.47 -4.52 | 54.95 4.26 0.00 | 53.44 4.34 0.00 | 51.51 4.09 0.00 | 45.78 3.72 0.00 | 40.46 3.37 0.00 | 44.52 3.52 -2.01 | 48.86 3.64 -5.13 | 64.60 4.02 -11.85 | 77.21 5.33 0.00 | 68.31 4.74 0.00 | 67.94 4.68 0.00 | 62.15 4.44 -0.93 | 50.89 4.05 -0.64 | 43.52 3.45 -1.56 | 65.21 2.70 -26.80 |
| RED___ROCHESTER 323720 | 36.88 -0.25 0.00 | 38.88 -0.35 0.00 | 31.48 -0.34 -0.18 | 34.15 -0.44 -1.61 | 29.12 -0.25 -2.25 | 29.60 -0.27 -1.70 | 51.74 -0.67 -1.13 | 70.08 -0.71 -3.61 | 53.63 -0.51 -1.81 | 50.42 -0.27 0.00 | 48.77 -0.33 0.00 | 47.08 -0.37 -0.04 | 41.55 -0.51 0.00 | 36.53 -0.56 0.00 | 38.60 -0.61 -0.22 | 40.17 -0.64 -0.72 | 50.70 -0.65 -2.64 | 74.97 -0.63 -3.72 | 66.02 -0.67 -3.12 | 65.59 -0.76 -3.08 | 57.89 -0.97 -2.08 | 46.01 -0.93 -0.74 | 37.92 -0.76 -0.17 | 38.00 -0.67 -2.97 |
| RENSSELAER___COGEN 23796 | 39.58 2.44 0.00 | 42.05 2.81 0.00 | 35.97 2.34 -1.98 | 53.27 2.44 -17.85 | 54.02 1.98 -24.93 | 48.95 1.91 -18.86 | 53.81 2.54 0.00 | 65.61 2.76 4.32 | 61.59 2.64 -6.61 | 53.02 2.33 0.00 | 51.90 2.80 0.00 | 50.19 2.78 0.00 | 44.63 2.56 0.00 | 39.41 2.32 0.00 | 44.30 2.37 -2.95 | 49.63 2.03 -7.50 | 68.47 2.40 -17.35 | 75.16 3.29 0.00 | 66.51 2.94 0.00 | 66.29 3.02 0.00 | 61.04 2.89 -1.37 | 49.63 2.48 -0.94 | 42.89 2.10 -2.29 | 77.06 2.12 -39.23 |
| REVERE_CPPR_DRP 24186 | 38.85 1.72 0.00 | 41.03 1.79 0.00 | 33.15 1.46 -0.04 | 34.83 1.48 -0.36 | 28.92 1.29 -0.51 | 30.05 1.50 -0.38 | 54.15 2.87 0.00 | 70.82 3.64 0.00 | 55.26 2.93 0.00 | 53.30 2.61 0.00 | 51.50 2.41 0.00 | 49.55 2.14 0.00 | 43.90 1.84 0.00 | 38.60 1.51 0.00 | 40.88 1.89 0.00 | 42.13 2.03 0.00 | 51.27 2.54 0.00 | 75.93 4.05 0.00 | 67.05 3.48 0.00 | 66.61 3.35 0.00 | 59.64 2.86 0.00 | 48.40 2.20 0.00 | 40.20 1.69 0.00 | 37.20 1.49 0.00 |
| RIVERBAY____ 323610 | 40.56 3.43 0.00 | 42.82 3.59 0.00 | 35.99 2.89 -1.46 | 49.10 3.01 -13.11 | 47.94 2.52 -18.31 | 44.76 2.73 -13.85 | 56.23 4.95 0.00 | 73.44 6.27 0.00 | 62.67 5.82 -4.52 | 56.17 5.48 0.00 | 54.49 5.40 0.00 | 52.54 5.12 0.00 | 46.67 4.60 0.00 | 41.26 4.17 0.00 | 45.24 4.25 -2.01 | 49.65 4.42 -5.13 | 65.50 4.92 -11.86 | 78.51 6.63 0.00 | 69.60 6.03 0.00 | 69.20 5.93 0.00 | 63.30 5.58 -0.93 | 51.81 4.96 -0.64 | 44.30 4.23 -1.56 | 65.89 3.37 -26.80 |
| ROARING___BROOK_WT_PWR 323790 | 37.05 -0.09 0.00 | 39.00 -0.23 0.00 | 31.43 -0.13 0.08 | 32.08 -0.17 0.74 | 25.87 -0.22 1.03 | 27.20 -0.20 0.78 | 50.54 -0.74 0.00 | 66.27 -0.91 0.00 | 50.84 -0.97 0.53 | 50.21 -0.49 0.00 | 48.42 -0.68 0.00 | 46.69 -0.73 0.00 | 41.52 -0.55 0.00 | 36.58 -0.51 0.00 | 38.11 -0.64 0.23 | 38.80 -0.70 0.59 | 46.85 -0.50 1.37 | 71.40 -0.48 0.00 | 62.96 -0.61 0.00 | 62.68 -0.59 0.00 | 56.03 -0.64 0.11 | 45.56 -0.57 0.07 | 37.92 -0.40 0.18 | 32.16 -0.44 3.11 |
| ROCHESTER_9_IC 23652 | 36.70 -0.43 0.00 | 38.72 -0.52 0.00 | 31.34 -0.49 -0.18 | 34.00 -0.59 -1.61 | 28.99 -0.37 -2.25 | 29.47 -0.41 -1.70 | 51.47 -0.94 -1.13 | 69.69 -1.10 -3.61 | 53.35 -0.80 -1.81 | 50.12 -0.58 0.00 | 48.48 -0.62 0.00 | 46.82 -0.63 -0.04 | 41.33 -0.74 0.00 | 36.34 -0.75 0.00 | 38.41 -0.81 -0.22 | 39.96 -0.85 -0.72 | 50.42 -0.94 -2.64 | 74.55 -1.06 -3.72 | 65.63 -1.06 -3.12 | 65.21 -1.15 -3.08 | 57.57 -1.29 -2.08 | 45.75 -1.19 -0.74 | 37.73 -0.96 -0.17 | 37.83 -0.84 -2.97 |

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| ROSETON___1 23587 | 39.36 2.23 0.00 | 41.61 2.37 0.00 | 35.03 1.93 -1.46 | 48.13 2.01 -13.14 | 47.14 1.66 -18.35 | 43.84 1.78 -13.88 | 54.46 3.18 0.00 | 71.28 4.10 0.00 | 60.77 3.91 -4.53 | 54.35 3.65 0.00 | 52.76 3.66 0.00 | 50.85 3.44 0.00 | 45.18 3.12 0.00 | 39.91 2.82 0.00 | 43.95 2.95 -2.02 | 48.30 3.07 -5.14 | 64.06 3.45 -11.88 | 76.52 4.64 0.00 | 67.75 4.17 0.00 | 67.43 4.16 0.00 | 61.70 3.98 -0.93 | 50.40 3.55 -0.64 | 43.11 3.04 -1.57 | 65.01 2.45 -26.85 |
| ROSETON___2 23588 | 39.36 2.23 0.00 | 41.61 2.37 0.00 | 35.03 1.93 -1.46 | 48.13 2.01 -13.14 | 47.14 1.66 -18.35 | 43.84 1.78 -13.88 | 54.46 3.18 0.00 | 71.28 4.10 0.00 | 60.77 3.91 -4.53 | 54.35 3.65 0.00 | 52.76 3.66 0.00 | 50.85 3.44 0.00 | 45.18 3.12 0.00 | 39.91 2.82 0.00 | 43.95 2.95 -2.02 | 48.30 3.07 -5.14 | 64.06 3.45 -11.88 | 76.52 4.64 0.00 | 67.75 4.17 0.00 | 67.43 4.16 0.00 | 61.70 3.98 -0.93 | 50.40 3.55 -0.64 | 43.11 3.04 -1.57 | 65.01 2.45 -26.85 |
| RUSSELL___1 23602 | 36.88 -0.25 0.00 | 38.88 -0.35 0.00 | 31.48 -0.34 -0.18 | 34.15 -0.44 -1.61 | 29.12 -0.25 -2.25 | 29.60 -0.27 -1.70 | 51.74 -0.67 -1.13 | 70.08 -0.71 -3.61 | 53.63 -0.51 -1.81 | 50.42 -0.27 0.00 | 48.77 -0.33 0.00 | 47.08 -0.37 -0.04 | 41.55 -0.51 0.00 | 36.53 -0.56 0.00 | 38.60 -0.61 -0.22 | 40.17 -0.64 -0.72 | 50.70 -0.65 -2.64 | 74.97 -0.63 -3.72 | 66.02 -0.67 -3.12 | 65.59 -0.76 -3.08 | 57.89 -0.97 -2.08 | 46.01 -0.93 -0.74 | 37.92 -0.76 -0.17 | 38.00 -0.67 -2.97 |
| RUSSELL___2 23532 | 36.88 -0.25 0.00 | 38.88 -0.35 0.00 | 31.48 -0.34 -0.18 | 34.15 -0.44 -1.61 | 29.12 -0.25 -2.25 | 29.60 -0.27 -1.70 | 51.74 -0.67 -1.13 | 70.08 -0.71 -3.61 | 53.63 -0.51 -1.81 | 50.42 -0.27 0.00 | 48.77 -0.33 0.00 | 47.08 -0.37 -0.04 | 41.55 -0.51 0.00 | 36.53 -0.56 0.00 | 38.60 -0.61 -0.22 | 40.17 -0.64 -0.72 | 50.70 -0.65 -2.64 | 74.97 -0.63 -3.72 | 66.02 -0.67 -3.12 | 65.59 -0.76 -3.08 | 57.89 -0.97 -2.08 | 46.01 -0.93 -0.74 | 37.92 -0.76 -0.17 | 38.00 -0.67 -2.97 |
| RUSSELL___3 23549 | 36.88 -0.25 0.00 | 38.88 -0.35 0.00 | 31.48 -0.34 -0.18 | 34.15 -0.44 -1.61 | 29.12 -0.25 -2.25 | 29.60 -0.27 -1.70 | 51.74 -0.67 -1.13 | 70.08 -0.71 -3.61 | 53.63 -0.51 -1.81 | 50.42 -0.27 0.00 | 48.77 -0.33 0.00 | 47.08 -0.37 -0.04 | 41.55 -0.51 0.00 | 36.53 -0.56 0.00 | 38.60 -0.61 -0.22 | 40.17 -0.64 -0.72 | 50.70 -0.65 -2.64 | 74.97 -0.63 -3.72 | 66.02 -0.67 -3.12 | 65.59 -0.76 -3.08 | 57.89 -0.97 -2.08 | 46.01 -0.93 -0.74 | 37.92 -0.76 -0.17 | 38.00 -0.67 -2.97 |
| RUSSELL___4 23556 | 36.88 -0.25 0.00 | 38.88 -0.35 0.00 | 31.48 -0.34 -0.18 | 34.15 -0.44 -1.61 | 29.12 -0.25 -2.25 | 29.60 -0.27 -1.70 | 51.74 -0.67 -1.13 | 70.08 -0.71 -3.61 | 53.63 -0.51 -1.81 | 50.42 -0.27 0.00 | 48.77 -0.33 0.00 | 47.08 -0.37 -0.04 | 41.55 -0.51 0.00 | 36.53 -0.56 0.00 | 38.60 -0.61 -0.22 | 40.17 -0.64 -0.72 | 50.70 -0.65 -2.64 | 74.97 -0.63 -3.72 | 66.02 -0.67 -3.12 | 65.59 -0.76 -3.08 | 57.89 -0.97 -2.08 | 46.01 -0.93 -0.74 | 37.92 -0.76 -0.17 | 38.00 -0.67 -2.97 |
| RUSSELL___STATION 23914 | 36.88 -0.25 0.00 | 38.88 -0.35 0.00 | 31.48 -0.34 -0.18 | 34.15 -0.44 -1.61 | 29.12 -0.25 -2.25 | 29.60 -0.27 -1.70 | 51.74 -0.67 -1.13 | 70.08 -0.71 -3.61 | 53.63 -0.51 -1.81 | 50.42 -0.27 0.00 | 48.77 -0.33 0.00 | 47.08 -0.37 -0.04 | 41.55 -0.51 0.00 | 36.53 -0.56 0.00 | 38.60 -0.61 -0.22 | 40.17 -0.64 -0.72 | 50.70 -0.65 -2.64 | 74.97 -0.63 -3.72 | 66.02 -0.67 -3.12 | 65.59 -0.76 -3.08 | 57.89 -0.97 -2.08 | 46.01 -0.93 -0.74 | 37.92 -0.76 -0.17 | 38.00 -0.67 -2.97 |
| S SALMON___HYD 24043 | 37.09 -0.04 0.00 | 39.12 -0.11 0.00 | 31.66 -0.09 -0.10 | 33.75 -0.11 -0.89 | 28.29 -0.06 -1.24 | 29.12 0.01 -0.93 | 51.22 -0.06 0.00 | 66.77 -0.40 0.00 | 52.12 -0.45 -0.24 | 50.35 -0.35 0.00 | 48.82 -0.28 0.00 | 47.17 -0.25 0.00 | 41.64 -0.43 0.00 | 36.74 -0.35 0.00 | 38.92 -0.17 -0.11 | 40.30 -0.06 -0.27 | 49.28 -0.06 -0.62 | 71.99 0.10 0.00 | 63.71 0.14 0.00 | 63.23 -0.04 0.00 | 56.64 -0.19 -0.05 | 45.93 -0.31 -0.03 | 38.17 -0.42 -0.08 | 36.86 -0.25 -1.41 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 35.40 -1.73 0.00 | 37.30 -1.93 0.00 | 30.19 -1.71 -0.25 | 33.32 -1.94 -2.27 | 28.77 -1.52 -3.18 | 28.84 -1.74 -2.40 | 44.62 -3.86 2.79 | 53.17 -5.08 8.93 | 45.98 -3.84 2.51 | 47.50 -3.19 0.00 | 45.90 -3.19 0.01 | 44.38 -2.93 0.10 | 39.28 -2.79 0.00 | 34.49 -2.60 0.00 | 36.55 -2.77 -0.33 | 37.57 -2.99 -0.46 | 43.82 -3.56 1.34 | 57.76 -5.00 9.12 | 51.15 -4.78 7.64 | 50.92 -4.80 7.55 | 47.44 -4.66 4.68 | 40.76 -3.91 1.54 | 35.78 -2.97 -0.25 | 37.36 -2.66 -4.32 |
| SELKIRK___I 23801 | 39.12 1.98 0.00 | 41.51 2.28 0.00 | 35.34 1.94 -1.77 | 50.88 2.01 -15.89 | 50.94 1.62 -22.20 | 46.56 1.60 -16.79 | 53.58 2.30 0.00 | 68.95 2.97 1.20 | 60.83 2.85 -5.65 | 53.28 2.59 0.00 | 51.88 2.78 0.00 | 50.12 2.71 0.00 | 44.54 2.48 0.00 | 39.35 2.26 0.00 | 43.86 2.35 -2.52 | 48.74 2.24 -6.41 | 66.21 2.67 -14.82 | 75.48 3.60 0.00 | 66.74 3.17 0.00 | 66.54 3.27 0.00 | 61.10 3.15 -1.17 | 49.69 2.68 -0.81 | 42.75 2.29 -1.95 | 71.41 2.20 -33.51 |
| SELKIRK___II 23799 | 39.53 2.39 0.00 | 42.00 2.76 0.00 | 35.89 2.31 -1.93 | 52.78 2.41 -17.40 | 53.37 1.96 -24.30 | 48.48 1.92 -18.38 | 53.97 2.69 0.00 | 66.82 3.12 3.48 | 61.65 2.94 -6.38 | 53.30 2.61 0.00 | 52.05 2.95 0.00 | 50.32 2.90 0.00 | 44.74 2.67 0.00 | 39.50 2.41 0.00 | 44.30 2.47 -2.84 | 49.58 2.24 -7.24 | 68.09 2.62 -16.74 | 75.48 3.60 0.00 | 66.81 3.24 0.00 | 66.57 3.30 0.00 | 61.27 3.17 -1.32 | 49.83 2.72 -0.91 | 43.01 2.29 -2.21 | 75.80 2.24 -37.86 |
| SENECA OSWGO___HYD 24041 | 36.64 -0.50 0.00 | 38.68 -0.56 0.00 | 31.32 -0.44 -0.12 | 33.55 -0.47 -1.05 | 28.26 -0.32 -1.46 | 28.95 -0.34 -1.11 | 50.62 -0.66 0.00 | 66.32 -0.86 0.00 | 52.01 -0.63 -0.31 | 50.08 -0.62 0.00 | 48.46 -0.64 0.00 | 46.78 -0.64 0.00 | 41.45 -0.62 0.00 | 36.55 -0.54 0.00 | 38.56 -0.56 -0.14 | 39.89 -0.55 -0.35 | 48.86 -0.66 -0.80 | 71.06 -0.82 0.00 | 62.81 -0.76 0.00 | 62.44 -0.83 0.00 | 56.02 -0.83 -0.06 | 45.55 -0.70 -0.04 | 38.01 -0.61 -0.10 | 37.08 -0.44 -1.81 |
| SENECA___ENERGY 23797 | 36.91 -0.22 0.00 | 38.94 -0.29 0.00 | 31.61 -0.23 -0.19 | 34.38 -0.31 -1.72 | 29.34 -0.17 -2.40 | 29.83 -0.16 -1.82 | 51.02 -0.26 0.00 | 66.75 -0.43 0.00 | 52.63 -0.24 -0.54 | 50.47 -0.22 0.00 | 48.87 -0.23 0.00 | 47.13 -0.29 0.00 | 41.80 -0.27 0.00 | 36.70 -0.39 0.00 | 38.77 -0.45 -0.24 | 40.20 -0.50 -0.61 | 49.71 -0.42 -1.40 | 71.33 -0.55 0.00 | 62.97 -0.60 0.00 | 62.63 -0.64 0.00 | 56.22 -0.67 -0.11 | 45.72 -0.56 -0.08 | 38.23 -0.46 -0.18 | 38.50 -0.38 -3.17 |
| SHOEMAKER___GT 23640 | 39.10 1.97 0.00 | 41.32 2.09 0.00 | 34.68 1.70 -1.33 | 46.76 1.78 -12.00 | 45.37 1.48 -16.77 | 42.43 1.57 -12.68 | 54.12 2.84 0.00 | 70.83 3.65 0.00 | 59.86 3.39 -4.13 | 53.80 3.11 0.00 | 52.17 3.07 0.00 | 50.27 2.85 0.00 | 44.65 2.59 0.00 | 39.44 2.35 0.00 | 43.28 2.45 -1.84 | 47.36 2.57 -4.69 | 62.53 2.97 -10.84 | 75.97 4.09 0.00 | 67.29 3.72 0.00 | 67.02 3.75 0.00 | 61.19 3.56 -0.85 | 49.94 3.15 -0.59 | 42.61 2.68 -1.43 | 62.40 2.17 -24.51 |
| SHOREHAM_IC_1 23715 | 83.74 4.53 -42.07 | 70.49 4.73 -26.53 | 36.84 3.74 -1.46 | 50.04 3.95 -13.11 | 48.71 3.28 -18.32 | 70.83 3.59 -39.06 | 80.86 6.59 -22.99 | 75.53 8.33 -0.02 | 63.84 6.99 -4.52 | 57.13 6.43 0.00 | 55.19 6.09 0.00 | 53.05 5.64 0.00 | 46.87 4.81 0.00 | 41.51 4.42 0.00 | 45.90 4.90 -2.01 | 50.38 5.16 -5.13 | 69.36 6.42 -14.21 | 128.93 9.28 -47.76 | 115.01 8.33 -43.10 | 76.57 8.38 -4.93 | 79.84 7.79 -15.27 | 56.52 6.71 -3.61 | 45.72 5.65 -1.56 | 67.33 4.81 -26.81 |

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| SHOREHAM_IC_2 23716 | 83.74 4.53 -42.07 | 70.49 4.73 -26.53 | 36.84 3.74 -1.46 | 50.04 3.95 -13.11 | 48.71 3.28 -18.32 | 70.83 3.59 -39.06 | 80.86 6.59 -22.99 | 75.53 8.33 -0.02 | 63.84 6.99 -4.52 | 57.13 6.43 0.00 | 55.19 6.09 0.00 | 53.05 5.64 0.00 | 46.87 4.81 0.00 | 41.51 4.42 0.00 | 45.90 4.90 -2.01 | 50.38 5.16 -5.13 | 69.36 6.42 -14.21 | 128.93 9.28 -47.76 | 115.01 8.33 -43.10 | 76.57 8.38 -4.93 | 79.84 7.79 -15.27 | 56.52 6.71 -3.61 | 45.72 5.65 -1.56 | 67.33 4.81 -26.81 |
| SISSONVILLE____ 23735 | 36.10 -1.03 0.00 | 38.31 -0.92 0.00 | 30.71 -0.94 0.00 | 32.11 -0.87 0.00 | 26.29 -0.83 0.00 | 27.28 -0.90 0.00 | 49.47 -1.81 0.00 | 65.16 -2.01 0.00 | 50.74 -1.59 0.00 | 49.54 -1.15 0.00 | 48.20 -0.90 0.00 | 46.84 -0.58 0.00 | 41.48 -0.59 0.00 | 36.58 -0.51 0.00 | 38.61 -0.38 0.00 | 39.74 -0.35 0.00 | 48.59 -0.14 0.00 | 71.54 -0.34 0.00 | 63.37 -0.20 0.00 | 63.08 -0.19 0.00 | 56.83 0.05 0.00 | 46.12 -0.08 0.00 | 38.14 -0.37 0.00 | 35.25 -0.46 0.00 |
| SITHE_IND_GS1 24169 | 36.06 -1.07 0.00 | 38.08 -1.15 0.00 | 30.82 -0.92 -0.09 | 32.84 -0.98 -0.84 | 27.56 -0.73 -1.18 | 28.28 -0.79 -0.89 | 49.74 -1.54 0.00 | 65.17 -2.00 0.00 | 51.08 -1.49 -0.25 | 49.24 -1.45 0.00 | 47.71 -1.39 0.00 | 46.04 -1.38 0.00 | 40.82 -1.24 0.00 | 35.98 -1.11 0.00 | 37.93 -1.17 -0.11 | 39.17 -1.21 -0.28 | 47.93 -1.43 -0.64 | 69.85 -2.03 0.00 | 61.73 -1.84 0.00 | 61.40 -1.87 0.00 | 55.12 -1.72 -0.05 | 44.82 -1.42 -0.03 | 37.43 -1.16 -0.08 | 36.25 -0.91 -1.45 |
| SITHE_IND_GS2 24170 | 36.06 -1.07 0.00 | 38.08 -1.15 0.00 | 30.82 -0.92 -0.09 | 32.84 -0.98 -0.84 | 27.56 -0.73 -1.18 | 28.28 -0.79 -0.89 | 49.74 -1.54 0.00 | 65.17 -2.00 0.00 | 51.08 -1.49 -0.25 | 49.24 -1.45 0.00 | 47.71 -1.39 0.00 | 46.04 -1.38 0.00 | 40.82 -1.24 0.00 | 35.98 -1.11 0.00 | 37.93 -1.17 -0.11 | 39.17 -1.21 -0.28 | 47.93 -1.43 -0.64 | 69.85 -2.03 0.00 | 61.73 -1.84 0.00 | 61.40 -1.87 0.00 | 55.12 -1.72 -0.05 | 44.82 -1.42 -0.03 | 37.43 -1.16 -0.08 | 36.25 -0.91 -1.45 |
| SITHE_IND_GS3 24171 | 36.06 -1.07 0.00 | 38.08 -1.15 0.00 | 30.82 -0.92 -0.09 | 32.84 -0.98 -0.84 | 27.56 -0.73 -1.18 | 28.28 -0.79 -0.89 | 49.74 -1.54 0.00 | 65.17 -2.00 0.00 | 51.08 -1.49 -0.25 | 49.24 -1.45 0.00 | 47.71 -1.39 0.00 | 46.04 -1.38 0.00 | 40.82 -1.24 0.00 | 35.98 -1.11 0.00 | 37.93 -1.17 -0.11 | 39.17 -1.21 -0.28 | 47.93 -1.43 -0.64 | 69.85 -2.03 0.00 | 61.73 -1.84 0.00 | 61.40 -1.87 0.00 | 55.12 -1.72 -0.05 | 44.82 -1.42 -0.03 | 37.43 -1.16 -0.08 | 36.25 -0.91 -1.45 |
| SITHE_IND_GS4 24172 | 36.06 -1.07 0.00 | 38.08 -1.15 0.00 | 30.82 -0.92 -0.09 | 32.84 -0.98 -0.84 | 27.56 -0.73 -1.18 | 28.28 -0.79 -0.89 | 49.74 -1.54 0.00 | 65.17 -2.00 0.00 | 51.08 -1.49 -0.25 | 49.24 -1.45 0.00 | 47.71 -1.39 0.00 | 46.04 -1.38 0.00 | 40.82 -1.24 0.00 | 35.98 -1.11 0.00 | 37.93 -1.17 -0.11 | 39.17 -1.21 -0.28 | 47.93 -1.43 -0.64 | 69.85 -2.03 0.00 | 61.73 -1.84 0.00 | 61.40 -1.87 0.00 | 55.12 -1.72 -0.05 | 44.82 -1.42 -0.03 | 37.43 -1.16 -0.08 | 36.25 -0.91 -1.45 |
| SITHE____BATAVIA 24024 | 36.75 -0.39 0.00 | 38.75 -0.49 0.00 | 31.33 -0.53 -0.22 | 34.23 -0.69 -1.94 | 29.38 -0.44 -2.71 | 29.69 -0.53 -2.05 | 56.82 -1.46 -7.00 | 87.79 -1.70 -22.32 | 59.74 -1.30 -8.70 | 49.82 -0.88 0.00 | 48.07 -1.05 -0.02 | 46.51 -1.15 -0.24 | 40.68 -1.38 0.00 | 35.77 -1.32 0.00 | 37.90 -1.36 -0.27 | 40.33 -1.37 -1.61 | 57.07 -1.46 -9.81 | 93.41 -1.57 -23.10 | 81.31 -1.62 -19.36 | 80.71 -1.69 -19.13 | 67.21 -1.93 -12.36 | 48.67 -1.78 -4.24 | 37.32 -1.40 -0.22 | 38.06 -1.27 -3.62 |
| SITHE____INDEPEND 23800 | 36.06 -1.07 0.00 | 38.08 -1.15 0.00 | 30.82 -0.92 -0.09 | 32.84 -0.98 -0.84 | 27.56 -0.73 -1.18 | 28.28 -0.79 -0.89 | 49.74 -1.54 0.00 | 65.17 -2.00 0.00 | 51.08 -1.49 -0.25 | 49.24 -1.45 0.00 | 47.71 -1.39 0.00 | 46.04 -1.38 0.00 | 40.82 -1.24 0.00 | 35.98 -1.11 0.00 | 37.93 -1.17 -0.11 | 39.17 -1.21 -0.28 | 47.93 -1.43 -0.64 | 69.85 -2.03 0.00 | 61.73 -1.84 0.00 | 61.40 -1.87 0.00 | 55.12 -1.72 -0.05 | 44.82 -1.42 -0.03 | 37.43 -1.16 -0.08 | 36.25 -0.91 -1.45 |
| SITHE____MASSENA 23902 | 36.08 -1.06 0.00 | 38.24 -0.99 0.00 | 30.68 -0.96 0.00 | 32.06 -0.91 0.00 | 26.26 -0.86 0.00 | 27.30 -0.88 0.00 | 49.79 -1.49 0.00 | 66.01 -1.17 0.00 | 51.40 -0.93 0.00 | 49.92 -0.77 0.00 | 48.37 -0.73 0.00 | 46.81 -0.60 0.00 | 41.52 -0.55 0.00 | 36.61 -0.47 0.00 | 38.52 -0.47 0.00 | 39.61 -0.48 0.00 | 48.26 -0.47 0.00 | 71.19 -0.69 0.00 | 63.02 -0.55 0.00 | 62.72 -0.55 0.00 | 56.31 -0.48 0.00 | 45.69 -0.51 0.00 | 37.97 -0.54 0.00 | 35.16 -0.55 0.00 |
| SITHE____OGDNSBRG 24021 | 36.57 -0.57 0.00 | 38.77 -0.46 0.00 | 31.08 -0.56 0.00 | 32.50 -0.48 0.00 | 26.62 -0.49 0.00 | 27.73 -0.45 0.00 | 50.64 -0.64 0.00 | 67.25 0.07 0.00 | 52.31 -0.02 0.00 | 50.81 0.12 0.00 | 49.33 0.24 0.00 | 47.66 0.25 0.00 | 42.23 0.16 0.00 | 37.23 0.14 0.00 | 38.77 -0.22 0.00 | 39.69 -0.40 0.00 | 48.44 -0.28 0.00 | 71.40 -0.48 0.00 | 63.18 -0.39 0.00 | 62.89 -0.37 0.00 | 56.44 -0.34 0.00 | 45.78 -0.42 0.00 | 38.05 -0.46 0.00 | 35.22 -0.49 0.00 |
| SITHE____STERLING 23777 | 38.43 1.29 0.00 | 40.59 1.36 0.00 | 32.84 1.13 -0.06 | 34.62 1.14 -0.51 | 28.83 1.01 -0.71 | 29.90 1.19 -0.54 | 53.52 2.24 0.00 | 70.01 2.83 0.00 | 54.62 2.29 0.00 | 52.66 1.97 0.00 | 50.90 1.80 0.00 | 48.99 1.57 0.00 | 43.48 1.41 0.00 | 38.21 1.12 0.00 | 40.40 1.41 0.00 | 41.62 1.52 0.00 | 50.61 1.89 0.00 | 74.92 3.03 0.00 | 66.08 2.51 0.00 | 65.67 2.40 0.00 | 58.80 2.02 0.00 | 47.78 1.57 0.00 | 39.73 1.22 0.00 | 36.80 1.09 0.00 |
| SOUTH CAIRO____GT 23612 | 40.35 3.22 0.00 | 42.76 3.53 0.00 | 36.16 2.90 -1.61 | 50.50 3.03 -14.48 | 49.85 2.50 -20.23 | 46.07 2.59 -15.30 | 55.67 4.39 0.00 | 71.75 5.67 1.11 | 62.30 4.86 -5.11 | 54.98 4.28 0.00 | 53.31 4.21 0.00 | 51.40 3.98 0.00 | 45.59 3.52 0.00 | 40.22 3.13 0.00 | 44.51 3.25 -2.27 | 49.21 3.32 -5.79 | 66.22 4.09 -13.40 | 78.04 6.16 0.00 | 69.20 5.63 0.00 | 68.90 5.63 0.00 | 63.02 5.19 -1.05 | 51.26 4.33 -0.73 | 43.83 3.56 -1.77 | 69.15 3.16 -30.29 |
| SOUTH HAMPTN____IC 23720 | 84.14 4.93 -42.07 | 70.92 5.16 -26.53 | 37.19 4.09 -1.46 | 50.40 4.31 -13.11 | 49.01 3.58 -18.32 | 71.16 3.93 -39.06 | 81.49 7.23 -22.99 | 76.35 9.16 -0.02 | 64.45 7.60 -4.52 | 57.69 7.00 0.00 | 55.75 6.65 0.00 | 53.58 6.17 0.00 | 47.34 5.28 0.00 | 41.92 4.83 0.00 | 46.33 5.33 -2.01 | 50.84 5.62 -5.13 | 69.92 6.98 -14.21 | 129.78 10.13 -47.76 | 115.78 9.10 -43.10 | 77.33 9.13 -4.93 | 80.50 8.45 -15.27 | 57.06 7.25 -3.61 | 46.15 6.08 -1.56 | 67.71 5.20 -26.81 |
| SOUTHOLD____IC 23719 | 84.72 5.51 -42.07 | 71.54 5.78 -26.53 | 37.69 4.58 -1.46 | 50.93 4.84 -13.11 | 49.46 4.03 -18.32 | 71.65 4.42 -39.06 | 82.46 8.19 -22.99 | 77.64 10.44 -0.02 | 65.39 8.54 -4.52 | 58.51 7.82 0.00 | 56.48 7.38 0.00 | 54.23 6.82 0.00 | 47.90 5.84 0.00 | 42.40 5.31 0.00 | 46.86 5.86 -2.01 | 51.43 6.21 -5.13 | 70.73 7.79 -14.21 | 131.12 11.47 -47.76 | 117.02 10.35 -43.10 | 78.54 10.34 -4.93 | 81.53 9.48 -15.27 | 57.87 8.06 -3.61 | 46.79 6.72 -1.56 | 68.27 5.75 -26.81 |
| ST LAWRENCE____ 23600 | 35.97 -1.16 0.00 | 38.04 -1.19 0.00 | 30.59 -1.06 0.00 | 31.93 -1.05 0.00 | 26.19 -0.93 0.00 | 27.22 -0.95 0.00 | 49.69 -1.59 0.00 | 65.96 -1.21 0.00 | 51.37 -0.96 0.00 | 49.87 -0.83 0.00 | 48.28 -0.82 0.00 | 46.70 -0.71 0.00 | 41.43 -0.63 0.00 | 36.53 -0.56 0.00 | 38.43 -0.56 0.00 | 39.53 -0.57 0.00 | 48.10 -0.62 0.00 | 70.99 -0.89 0.00 | 62.85 -0.72 0.00 | 62.56 -0.71 0.00 | 56.13 -0.64 0.00 | 45.55 -0.65 0.00 | 37.89 -0.62 0.00 | 35.09 -0.62 0.00 |

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| STATION 5_MISC_HYD 23604 | 36.70 -0.43 0.00 | 38.72 -0.52 0.00 | 31.34 -0.49 -0.18 | 34.00 -0.59 -1.61 | 28.99 -0.37 -2.25 | 29.47 -0.41 -1.70 | 51.47 -0.94 -1.13 | 69.69 -1.10 -3.61 | 53.35 -0.80 -1.81 | 50.12 -0.58 0.00 | 48.48 -0.62 0.00 | 46.82 -0.63 -0.04 | 41.33 -0.74 0.00 | 36.34 -0.75 0.00 | 38.41 -0.81 -0.22 | 39.96 -0.85 -0.72 | 50.42 -0.94 -2.64 | 74.55 -1.06 -3.72 | 65.63 -1.06 -3.12 | 65.21 -1.15 -3.08 | 57.57 -1.29 -2.08 | 45.75 -1.19 -0.74 | 37.73 -0.96 -0.17 | 37.83 -0.84 -2.97 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 37.17 0.03 0.00 | 39.22 -0.02 0.00 | 31.78 -0.05 -0.18 | 34.47 -0.13 -1.62 | 29.39 0.01 -2.26 | 29.92 0.03 -1.71 | 51.96 0.02 -0.66 | 69.40 0.12 -2.10 | 53.75 0.15 -1.27 | 50.94 0.24 0.00 | 49.27 0.17 0.00 | 47.50 0.07 -0.02 | 41.98 -0.08 0.00 | 36.91 -0.17 0.00 | 38.98 -0.23 -0.22 | 40.53 -0.22 -0.66 | 50.71 -0.11 -2.09 | 74.11 0.06 -2.17 | 65.34 -0.05 -1.82 | 64.92 -0.14 -1.80 | 57.70 -0.33 -1.25 | 46.26 -0.41 -0.46 | 38.35 -0.33 -0.17 | 38.40 -0.29 -2.98 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 36.55 -0.58 0.00 | 38.55 -0.68 0.00 | 31.22 -0.61 -0.18 | 33.87 -0.71 -1.60 | 28.87 -0.47 -2.23 | 29.36 -0.51 -1.69 | 51.26 -1.08 -1.06 | 69.30 -1.27 -3.39 | 53.11 -0.94 -1.73 | 50.00 -0.70 0.00 | 48.37 -0.73 0.00 | 46.70 -0.76 -0.04 | 41.24 -0.83 0.00 | 36.26 -0.83 0.00 | 38.32 -0.89 -0.22 | 39.87 -0.93 -0.70 | 50.23 -1.04 -2.54 | 74.14 -1.23 -3.50 | 65.32 -1.18 -2.93 | 64.89 -1.28 -2.89 | 57.33 -1.40 -1.95 | 45.63 -1.27 -0.70 | 37.64 -1.04 -0.17 | 37.71 -0.94 -2.94 |
| STEEL___WIND 323596 | 35.80 -1.34 0.00 | 37.69 -1.54 0.00 | 30.49 -1.42 -0.26 | 33.68 -1.63 -2.33 | 29.09 -1.28 -3.25 | 29.16 -1.48 -2.46 | 44.87 -3.27 3.13 | 52.86 -4.31 10.01 | 46.23 -3.22 2.89 | 48.07 -2.62 0.00 | 46.48 -2.60 0.01 | 44.95 -2.35 0.11 | 39.80 -2.26 0.00 | 34.91 -2.18 0.00 | 37.01 -2.32 -0.33 | 38.06 -2.48 -0.44 | 44.18 -2.84 1.70 | 57.60 -3.98 10.30 | 51.04 -3.90 8.63 | 50.78 -3.96 8.53 | 47.53 -3.95 5.30 | 41.10 -3.36 1.75 | 36.21 -2.56 -0.26 | 37.86 -2.29 -4.44 |
| STEBEN_REC_LFGE 323667 | 37.09 -0.04 0.00 | 39.07 -0.16 0.00 | 31.51 -0.47 -0.33 | 35.41 -0.57 -3.00 | 31.01 -0.29 -4.18 | 31.03 -0.31 -3.17 | 49.91 -0.60 0.77 | 63.54 -1.15 2.49 | 51.53 -0.88 -0.08 | 50.17 -0.53 0.00 | 48.74 -0.35 0.00 | 47.14 -0.25 0.03 | 41.63 -0.44 0.00 | 36.39 -0.70 0.00 | 38.56 -0.85 -0.43 | 40.39 -0.71 -1.00 | 50.13 -0.23 -1.65 | 68.70 -0.65 2.53 | 60.40 -1.04 2.13 | 60.02 -1.15 2.10 | 54.47 -1.17 1.14 | 44.82 -1.07 0.32 | 38.06 -0.78 -0.34 | 40.75 -0.72 -5.77 |
| STONY___BROOK 24151 | 83.50 4.29 -42.07 | 70.17 4.41 -26.53 | 36.57 3.47 -1.46 | 49.76 3.67 -13.11 | 48.47 3.04 -18.32 | 70.60 3.37 -39.06 | 80.50 6.24 -22.99 | 75.08 7.88 -0.02 | 63.43 6.57 -4.52 | 56.79 6.10 0.00 | 54.91 5.81 0.00 | 52.78 5.37 0.00 | 46.63 4.57 0.00 | 41.29 4.20 0.00 | 45.67 4.67 -2.01 | 50.09 4.87 -5.13 | 68.88 5.94 -14.21 | 128.03 8.38 -47.76 | 114.28 7.61 -43.10 | 75.94 7.74 -4.93 | 79.27 7.22 -15.27 | 56.06 6.25 -3.61 | 45.34 5.27 -1.56 | 67.00 4.48 -26.81 |
| STURGEON_POOL_HYD 23609 | 39.37 2.24 0.00 | 41.62 2.39 0.00 | 35.07 1.94 -1.49 | 48.40 2.03 -13.40 | 47.50 1.68 -18.71 | 44.12 1.79 -14.15 | 54.54 3.26 0.00 | 71.09 4.33 0.42 | 61.07 4.09 -4.65 | 54.50 3.80 0.00 | 52.86 3.76 0.00 | 50.95 3.54 0.00 | 45.25 3.18 0.00 | 39.97 2.88 0.00 | 44.07 3.02 -2.07 | 48.55 3.18 -5.28 | 64.53 3.61 -12.20 | 76.80 4.92 0.00 | 68.00 4.43 0.00 | 67.71 4.44 0.00 | 61.97 4.23 -0.96 | 50.60 3.74 -0.66 | 43.28 3.17 -1.61 | 65.86 2.57 -27.58 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 39.19 2.06 0.00 | 41.42 2.18 0.00 | 34.77 1.76 -1.36 | 47.08 1.85 -12.26 | 45.79 1.55 -17.12 | 42.78 1.65 -12.95 | 54.27 2.99 0.00 | 71.03 3.85 0.00 | 60.16 3.61 -4.22 | 54.00 3.31 0.00 | 52.41 3.31 0.00 | 50.52 3.10 0.00 | 44.88 2.82 0.00 | 39.64 2.55 0.00 | 43.52 2.66 -1.88 | 47.66 2.78 -4.79 | 62.95 3.14 -11.07 | 76.11 4.23 0.00 | 67.40 3.83 0.00 | 67.10 3.83 0.00 | 61.32 3.67 -0.87 | 50.09 3.28 -0.60 | 42.78 2.82 -1.46 | 63.01 2.25 -25.05 |
| SYNERGY___BIOGAS 323694 | 36.75 -0.39 0.00 | 38.75 -0.49 0.00 | 31.33 -0.53 -0.22 | 34.23 -0.69 -1.94 | 29.38 -0.44 -2.71 | 29.69 -0.53 -2.05 | 56.82 -1.46 -7.00 | 87.79 -1.70 -22.32 | 59.74 -1.30 -8.70 | 49.82 -0.88 0.00 | 48.07 -1.05 -0.02 | 46.51 -1.15 -0.24 | 40.68 -1.38 0.00 | 35.77 -1.32 0.00 | 37.90 -1.36 -0.27 | 40.33 -1.37 -1.61 | 57.07 -1.46 -9.81 | 93.41 -1.57 -23.10 | 81.31 -1.62 -19.36 | 80.71 -1.69 -19.13 | 67.21 -1.93 -12.36 | 48.67 -1.78 -4.24 | 37.32 -1.40 -0.22 | 38.06 -1.27 -3.62 |
| SYRACUSE___ENERGY_ST1 323597 | 37.05 -0.09 0.00 | 39.10 -0.13 0.00 | 31.71 -0.09 -0.15 | 34.19 -0.13 -1.34 | 28.97 -0.02 -1.88 | 29.58 -0.02 -1.42 | 51.24 -0.04 0.00 | 67.07 -0.10 0.00 | 52.74 0.00 -0.41 | 50.66 -0.03 0.00 | 49.06 -0.04 0.00 | 47.33 -0.09 0.00 | 41.96 -0.10 0.00 | 36.98 -0.11 0.00 | 39.02 -0.15 -0.18 | 40.43 -0.13 -0.46 | 49.70 -0.09 -1.06 | 71.88 0.00 0.00 | 63.48 -0.09 0.00 | 63.13 -0.14 0.00 | 56.70 -0.16 -0.08 | 46.06 -0.19 -0.06 | 38.48 -0.16 -0.14 | 38.07 -0.04 -2.40 |
| SYRACUSE___ENERGY_ST2 323598 | 37.05 -0.09 0.00 | 39.10 -0.13 0.00 | 31.71 -0.09 -0.15 | 34.19 -0.13 -1.34 | 28.97 -0.02 -1.88 | 29.58 -0.02 -1.42 | 51.24 -0.04 0.00 | 67.07 -0.10 0.00 | 52.74 0.00 -0.41 | 50.66 -0.03 0.00 | 49.06 -0.04 0.00 | 47.33 -0.09 0.00 | 41.96 -0.10 0.00 | 36.98 -0.11 0.00 | 39.02 -0.15 -0.18 | 40.43 -0.13 -0.46 | 49.70 -0.09 -1.06 | 71.88 0.00 0.00 | 63.48 -0.09 0.00 | 63.13 -0.14 0.00 | 56.70 -0.16 -0.08 | 46.06 -0.19 -0.06 | 38.48 -0.16 -0.14 | 38.07 -0.04 -2.40 |
| SYRACUSE___POWER 24017 | 37.07 -0.06 0.00 | 39.15 -0.09 0.00 | 31.74 -0.06 -0.15 | 34.27 -0.10 -1.39 | 29.06 0.00 -1.94 | 29.64 -0.01 -1.47 | 51.26 -0.02 0.00 | 67.13 -0.05 0.00 | 52.81 0.06 -0.42 | 50.72 0.02 0.00 | 49.10 0.00 0.00 | 47.40 -0.02 0.00 | 42.03 -0.04 0.00 | 37.02 -0.07 0.00 | 39.10 -0.08 -0.18 | 40.51 -0.06 -0.47 | 49.78 -0.04 -1.10 | 71.90 0.02 0.00 | 63.54 -0.03 0.00 | 63.21 -0.06 0.00 | 56.73 -0.14 -0.09 | 46.11 -0.15 -0.06 | 38.52 -0.13 -0.14 | 38.15 -0.04 -2.48 |
| TRIGEN___CC 323695 | 82.37 3.17 -42.07 | 69.10 3.34 -26.53 | 35.78 2.67 -1.46 | 48.89 2.79 -13.11 | 47.75 2.32 -18.32 | 69.72 2.48 -39.06 | 78.70 4.45 -22.98 | 72.67 5.49 0.00 | 61.87 5.02 -4.52 | 55.52 4.82 0.00 | 53.93 4.83 0.00 | 51.91 4.50 0.00 | 46.00 3.93 0.00 | 40.74 3.64 0.00 | 44.94 3.94 -2.01 | 49.26 4.03 -5.13 | 67.62 4.69 -14.21 | 126.07 6.42 -47.76 | 112.36 5.69 -43.10 | 73.85 5.65 -4.93 | 77.39 5.34 -15.27 | 54.53 4.71 -3.61 | 44.06 3.99 -1.56 | 65.83 3.31 -26.81 |
| UNION___PROCESSING_DRP 323587 | 36.66 -0.48 0.00 | 38.67 -0.56 0.00 | 31.30 -0.53 -0.18 | 33.97 -0.63 -1.62 | 28.98 -0.40 -2.27 | 29.45 -0.44 -1.71 | 51.59 -1.02 -1.33 | 70.22 -1.20 -4.24 | 53.48 -0.89 -2.04 | 50.04 -0.65 0.00 | 48.40 -0.70 0.00 | 46.73 -0.73 -0.05 | 41.25 -0.81 0.00 | 36.27 -0.82 0.00 | 38.33 -0.88 -0.22 | 39.92 -0.92 -0.74 | 50.59 -1.01 -2.88 | 75.08 -1.18 -4.37 | 66.06 -1.17 -3.67 | 65.63 -1.26 -3.62 | 57.82 -1.39 -2.42 | 45.80 -1.26 -0.86 | 37.67 -1.01 -0.17 | 37.80 -0.90 -2.99 |
| UPPER HUDSON___HYD 24058 | 41.59 4.45 0.00 | 43.99 4.75 0.00 | 37.69 3.87 -2.17 | 56.51 4.02 -19.51 | 57.71 3.35 -27.25 | 52.36 3.57 -20.61 | 57.83 6.55 0.00 | 81.09 8.75 -5.17 | 67.07 7.13 -7.61 | 56.86 6.17 0.00 | 54.81 5.71 0.00 | 53.02 5.60 0.00 | 46.77 4.71 0.00 | 41.31 4.22 0.00 | 46.94 4.56 -3.40 | 53.67 4.93 -8.65 | 74.91 6.19 -20.00 | 80.99 9.11 0.00 | 71.67 8.10 0.00 | 71.48 8.21 0.00 | 65.71 7.36 -1.57 | 53.06 5.77 -1.09 | 45.53 4.39 -2.63 | 84.43 3.54 -45.18 |

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| UPPER RAQUET___HYD 24056 | 36.10 -1.03 0.00 | 38.31 -0.92 0.00 | 30.71 -0.94 0.00 | 32.11 -0.87 0.00 | 26.29 -0.83 0.00 | 27.28 -0.90 0.00 | 49.47 -1.81 0.00 | 65.16 -2.01 0.00 | 50.74 -1.59 0.00 | 49.54 -1.15 0.00 | 48.20 -0.90 0.00 | 46.84 -0.58 0.00 | 41.48 -0.59 0.00 | 36.58 -0.51 0.00 | 38.61 -0.38 0.00 | 39.74 -0.35 0.00 | 48.59 -0.14 0.00 | 71.54 -0.34 0.00 | 63.37 -0.20 0.00 | 63.08 -0.19 0.00 | 56.83 0.05 0.00 | 46.12 -0.08 0.00 | 38.14 -0.37 0.00 | 35.25 -0.46 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 38.99 1.85 0.00 | 41.22 1.99 0.00 | 33.97 1.67 -0.65 | 40.55 1.72 -5.85 | 36.73 1.45 -8.17 | 35.88 1.53 -6.18 | 54.06 2.78 0.00 | 70.91 3.74 0.00 | 57.46 3.27 -1.86 | 53.72 3.03 0.00 | 52.04 2.94 0.00 | 50.11 2.69 0.00 | 44.42 2.36 0.00 | 39.14 2.05 0.00 | 41.90 2.11 -0.81 | 44.36 2.21 -2.06 | 56.09 2.60 -4.76 | 75.56 3.68 0.00 | 66.88 3.31 0.00 | 66.61 3.34 0.00 | 60.21 3.05 -0.37 | 49.05 2.59 -0.26 | 41.32 2.18 -0.63 | 48.43 1.96 -10.76 |
| VISCHER___FERRY HYD 24020 | 40.29 3.15 0.00 | 42.69 3.46 0.00 | 36.61 2.85 -2.11 | 54.94 2.97 -19.00 | 56.08 2.43 -26.53 | 50.77 2.52 -20.07 | 55.59 4.31 0.00 | 85.23 5.61 -12.45 | 64.31 4.66 -7.32 | 54.84 4.15 0.00 | 53.14 4.04 0.00 | 51.36 3.95 0.00 | 45.51 3.44 0.00 | 40.19 3.10 0.00 | 45.56 3.31 -3.26 | 51.81 3.41 -8.31 | 72.15 4.20 -19.22 | 77.95 6.07 0.00 | 68.99 5.42 0.00 | 68.73 5.46 0.00 | 63.31 5.01 -1.51 | 51.32 4.08 -1.04 | 44.37 3.33 -2.53 | 82.09 2.92 -43.45 |
| V_CMM_10_SYNC_DSASP 323787 | 36.12 -1.01 0.00 | 38.19 -1.04 0.00 | 30.71 -0.93 0.00 | 32.06 -0.91 0.00 | 26.30 -0.82 0.00 | 27.33 -0.84 0.00 | 49.89 -1.39 0.00 | 66.23 -0.95 0.00 | 51.55 -0.78 0.00 | 50.07 -0.63 0.00 | 48.47 -0.63 0.00 | 46.89 -0.53 0.00 | 41.59 -0.47 0.00 | 36.68 -0.41 0.00 | 38.57 -0.42 0.00 | 39.68 -0.42 0.00 | 48.29 -0.43 0.00 | 71.28 -0.60 0.00 | 63.10 -0.47 0.00 | 62.81 -0.45 0.00 | 56.35 -0.44 0.00 | 45.73 -0.47 0.00 | 38.02 -0.49 0.00 | 35.22 -0.49 0.00 |
| V_CMP_10_SYNC_DSASP 323788 | 36.78 -0.35 0.00 | 39.15 -0.09 0.00 | 31.50 -0.15 0.00 | 32.95 -0.02 0.00 | 27.12 0.00 0.00 | 28.09 -0.09 0.00 | 50.94 -0.34 0.00 | 68.05 0.88 0.00 | 53.26 0.93 0.00 | 51.48 0.79 0.00 | 49.55 0.45 0.00 | 48.31 0.90 0.00 | 42.89 0.82 0.00 | 37.95 0.85 0.00 | 40.06 1.07 0.00 | 41.25 1.15 0.00 | 50.09 1.36 0.00 | 73.99 2.11 0.00 | 65.62 3.55 0.00 | 65.53 3.60 0.00 | 58.82 2.26 0.00 | 47.57 2.04 0.00 | 39.04 1.37 0.00 | 35.78 0.53 0.00 |
| V_F_30_SYNC_DSASP 323786 | 39.83 2.69 0.00 | 42.28 3.05 0.00 | 36.20 2.52 -2.03 | 53.85 2.64 -18.23 | 54.73 2.14 -25.47 | 49.56 2.11 -19.27 | 54.22 2.94 0.00 | 66.98 3.38 3.58 | 62.26 3.09 -6.84 | 53.44 2.75 0.00 | 52.30 3.20 0.00 | 50.55 3.14 0.00 | 44.95 2.89 0.00 | 39.69 2.60 0.00 | 44.71 2.68 -3.05 | 50.23 2.37 -7.76 | 69.52 2.85 -17.95 | 75.85 3.97 0.00 | 67.12 3.55 0.00 | 66.86 3.60 0.00 | 61.56 3.37 -1.41 | 50.03 2.85 -0.97 | 43.26 2.39 -2.37 | 78.66 2.36 -40.59 |
| V_XM_10_SYNC_DSASP 323789 | 36.78 -0.35 0.00 | 39.15 -0.09 0.00 | 31.50 -0.15 0.00 | 32.95 -0.02 0.00 | 27.12 0.00 0.00 | 28.09 -0.09 0.00 | 50.94 -0.34 0.00 | 68.05 0.88 0.00 | 53.26 0.93 0.00 | 51.48 0.79 0.00 | 49.55 0.45 0.00 | 48.31 0.90 0.00 | 42.89 0.82 0.00 | 37.95 0.85 0.00 | 40.06 1.07 0.00 | 41.25 1.15 0.00 | 50.09 1.36 0.00 | 73.99 2.11 0.00 | 65.62 3.55 0.00 | 65.53 3.60 0.00 | 58.82 2.26 0.00 | 47.57 2.04 0.00 | 39.04 1.37 0.00 | 35.78 0.53 0.00 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 39.45 2.31 0.00 | 41.67 2.44 0.00 | 35.03 1.97 -1.41 | 47.69 2.05 -12.66 | 46.53 1.73 -17.68 | 43.39 1.84 -13.38 | 54.68 3.40 0.00 | 71.93 4.75 0.00 | 61.03 4.35 -4.35 | 54.73 4.04 0.00 | 53.14 4.04 0.00 | 51.20 3.78 0.00 | 45.50 3.43 0.00 | 40.18 3.09 0.00 | 44.15 3.23 -1.94 | 48.39 3.36 -4.94 | 63.71 3.55 -11.44 | 76.64 4.76 0.00 | 67.85 4.28 0.00 | 67.51 4.24 0.00 | 61.73 4.05 -0.90 | 50.47 3.65 -0.62 | 43.11 3.10 -1.51 | 64.05 2.46 -25.88 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 39.71 2.57 0.00 | 41.91 2.68 0.00 | 35.23 2.13 -1.46 | 48.30 2.21 -13.11 | 47.26 1.83 -18.31 | 44.02 1.99 -13.85 | 54.94 3.66 0.00 | 71.77 4.60 0.00 | 61.33 4.49 -4.52 | 54.98 4.28 0.00 | 53.46 4.36 0.00 | 51.53 4.11 0.00 | 45.80 3.73 0.00 | 40.47 3.38 0.00 | 44.52 3.52 -2.01 | 48.88 3.66 -5.13 | 64.62 4.04 -11.85 | 77.23 5.35 0.00 | 68.35 4.78 0.00 | 67.97 4.70 0.00 | 62.17 4.46 -0.93 | 50.92 4.07 -0.64 | 43.54 3.47 -1.56 | 65.22 2.71 -26.80 |
| WADING RIVER_IC_1 23522 | 83.65 4.45 -42.07 | 70.40 4.64 -26.53 | 36.78 3.67 -1.46 | 49.96 3.87 -13.11 | 48.65 3.21 -18.32 | 70.75 3.52 -39.06 | 80.71 6.45 -22.99 | 75.34 8.14 -0.02 | 63.69 6.84 -4.52 | 57.02 6.32 0.00 | 55.11 6.02 0.00 | 53.02 5.60 0.00 | 46.85 4.79 0.00 | 41.49 4.40 0.00 | 45.89 4.89 -2.01 | 50.37 5.14 -5.13 | 69.32 6.38 -14.21 | 128.84 9.20 -47.76 | 114.95 8.28 -43.10 | 76.51 8.31 -4.93 | 79.79 7.74 -15.27 | 56.48 6.67 -3.61 | 45.69 5.62 -1.56 | 67.30 4.78 -26.81 |
| WADING RIVER_IC_2 23547 | 83.65 4.45 -42.07 | 70.40 4.64 -26.53 | 36.78 3.67 -1.46 | 49.96 3.87 -13.11 | 48.65 3.21 -18.32 | 70.75 3.52 -39.06 | 80.71 6.45 -22.99 | 75.34 8.14 -0.02 | 63.69 6.84 -4.52 | 57.02 6.32 0.00 | 55.11 6.02 0.00 | 53.02 5.60 0.00 | 46.85 4.79 0.00 | 41.49 4.40 0.00 | 45.89 4.89 -2.01 | 50.37 5.14 -5.13 | 69.32 6.38 -14.21 | 128.84 9.20 -47.76 | 114.95 8.28 -43.10 | 76.51 8.31 -4.93 | 79.79 7.74 -15.27 | 56.48 6.67 -3.61 | 45.69 5.62 -1.56 | 67.30 4.78 -26.81 |
| WADING RIVER_IC_3 23601 | 83.65 4.45 -42.07 | 70.40 4.64 -26.53 | 36.78 3.67 -1.46 | 49.96 3.87 -13.11 | 48.65 3.21 -18.32 | 70.75 3.52 -39.06 | 80.71 6.45 -22.99 | 75.34 8.14 -0.02 | 63.69 6.84 -4.52 | 57.02 6.32 0.00 | 55.11 6.02 0.00 | 53.02 5.60 0.00 | 46.85 4.79 0.00 | 41.49 4.40 0.00 | 45.89 4.89 -2.01 | 50.37 5.14 -5.13 | 69.32 6.38 -14.21 | 128.84 9.20 -47.76 | 114.95 8.28 -43.10 | 76.51 8.31 -4.93 | 79.79 7.74 -15.27 | 56.48 6.67 -3.61 | 45.69 5.62 -1.56 | 67.30 4.78 -26.81 |
| WALDEN___HYDRO 24148 | 39.37 2.24 0.00 | 41.60 2.37 0.00 | 34.99 1.92 -1.42 | 47.80 2.01 -12.81 | 46.69 1.68 -17.90 | 43.51 1.79 -13.54 | 54.55 3.27 0.00 | 71.42 4.25 0.00 | 60.69 3.93 -4.42 | 54.33 3.63 0.00 | 52.70 3.61 0.00 | 50.78 3.37 0.00 | 45.11 3.05 0.00 | 39.84 2.75 0.00 | 43.83 2.87 -1.97 | 48.13 3.02 -5.02 | 63.78 3.45 -11.60 | 76.60 4.72 0.00 | 67.82 4.25 0.00 | 67.53 4.26 0.00 | 61.74 4.05 -0.91 | 50.43 3.59 -0.63 | 43.08 3.05 -1.53 | 64.38 2.44 -26.23 |
| WARRENSBURG____ 23737 | 41.59 4.45 0.00 | 43.99 4.75 0.00 | 37.69 3.87 -2.17 | 56.51 4.02 -19.51 | 57.71 3.35 -27.25 | 52.36 3.57 -20.61 | 57.83 6.55 0.00 | 81.09 8.75 -5.17 | 67.07 7.13 -7.61 | 56.86 6.17 0.00 | 54.81 5.71 0.00 | 53.02 5.60 0.00 | 46.77 4.71 0.00 | 41.31 4.22 0.00 | 46.94 4.56 -3.40 | 53.67 4.93 -8.65 | 74.91 6.19 -20.00 | 80.99 9.11 0.00 | 71.67 8.10 0.00 | 71.48 8.21 0.00 | 65.71 7.36 -1.57 | 53.06 5.77 -1.09 | 45.53 4.39 -2.63 | 84.43 3.54 -45.18 |
| WATERSIDE___6 8 9 23538 | 39.75 2.62 0.00 | 41.94 2.70 0.00 | 35.24 2.14 -1.46 | 48.31 2.22 -13.11 | 47.26 1.84 -18.31 | 44.03 2.00 -13.85 | 54.92 3.64 0.00 | 71.74 4.57 0.00 | 61.33 4.48 -4.52 | 54.96 4.27 0.00 | 53.46 4.36 0.00 | 51.54 4.12 0.00 | 45.85 3.79 0.00 | 40.53 3.44 0.00 | 44.57 3.57 -2.01 | 48.90 3.68 -5.13 | 64.61 4.03 -11.86 | 77.19 5.31 0.00 | 68.32 4.75 0.00 | 67.95 4.68 0.00 | 62.15 4.44 -0.93 | 50.92 4.07 -0.64 | 43.55 3.47 -1.56 | 65.20 2.69 -26.80 |

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| WDELAWARE___HYD 323627 | 39.24 2.11 0.00 | 41.47 2.24 0.00 | 34.78 1.82 -1.32 | 46.71 1.90 -11.83 | 45.24 1.60 -16.52 | 42.42 1.74 -12.50 | 54.60 3.32 0.00 | 71.56 4.39 0.00 | 60.33 3.91 -4.09 | 54.13 3.44 0.00 | 52.37 3.27 0.00 | 50.37 2.96 0.00 | 44.70 2.63 0.00 | 39.44 2.35 0.00 | 43.28 2.47 -1.82 | 47.43 2.70 -4.64 | 62.67 3.23 -10.72 | 76.62 4.74 0.00 | 67.94 4.37 0.00 | 67.65 4.38 0.00 | 61.75 4.13 -0.84 | 50.50 3.72 -0.58 | 43.02 3.10 -1.41 | 62.43 2.49 -24.23 |
| WEST BABYLON___IC 23714 | 83.59 4.38 -42.07 | 70.32 4.56 -26.53 | 36.72 3.62 -1.46 | 49.88 3.79 -13.11 | 48.58 3.14 -18.32 | 70.66 3.43 -39.06 | 80.58 6.31 -22.99 | 75.17 7.98 -0.02 | 63.68 6.82 -4.52 | 57.08 6.39 0.00 | 55.26 6.16 0.00 | 53.11 5.70 0.00 | 46.94 4.88 0.00 | 41.57 4.48 0.00 | 45.95 4.95 -2.01 | 50.36 5.14 -5.13 | 69.18 6.24 -14.21 | 128.43 8.78 -47.76 | 114.45 7.77 -43.10 | 75.91 7.71 -4.93 | 79.35 7.30 -15.27 | 56.15 6.34 -3.61 | 45.39 5.32 -1.56 | 67.05 4.53 -26.81 |
| WEST CANADA___HYD 24049 | 37.61 0.48 0.00 | 39.74 0.51 0.00 | 32.05 0.44 0.04 | 33.05 0.45 0.39 | 26.96 0.38 0.54 | 28.16 0.39 0.41 | 51.91 0.63 0.00 | 67.90 0.73 0.00 | 52.62 0.64 0.35 | 51.28 0.59 0.00 | 49.65 0.55 0.00 | 47.96 0.54 0.00 | 42.55 0.49 0.00 | 37.51 0.42 0.00 | 39.29 0.46 0.15 | 40.16 0.45 0.39 | 48.35 0.53 0.90 | 72.67 0.79 0.00 | 64.27 0.70 0.00 | 63.96 0.70 0.00 | 57.34 0.63 0.07 | 46.71 0.55 0.05 | 38.88 0.49 0.12 | 34.09 0.42 2.04 |
| WESTERN_NY_WIND 24143 | 36.67 -0.46 0.00 | 38.67 -0.56 0.00 | 31.27 -0.59 -0.22 | 34.19 -0.76 -1.97 | 29.36 -0.50 -2.75 | 29.65 -0.61 -2.08 | 57.21 -1.61 -7.54 | 89.31 -1.90 -24.03 | 60.22 -1.45 -9.34 | 49.69 -1.01 0.00 | 47.94 -1.18 -0.02 | 46.41 -1.27 -0.26 | 40.57 -1.50 0.00 | 35.68 -1.41 0.00 | 37.82 -1.44 -0.28 | 40.30 -1.48 -1.69 | 57.61 -1.58 -10.46 | 95.01 -1.75 -24.88 | 82.64 -1.79 -20.85 | 82.02 -1.85 -20.60 | 68.00 -2.09 -13.30 | 48.86 -1.91 -4.56 | 37.22 -1.51 -0.22 | 38.03 -1.36 -3.68 |
| WESTOVER___LESR 323668 | 37.39 0.25 0.00 | 39.52 0.29 0.00 | 32.37 0.24 -0.48 | 37.50 0.20 -4.32 | 33.38 0.22 -6.04 | 32.94 0.19 -4.57 | 51.61 0.33 0.00 | 67.50 0.33 0.00 | 54.28 0.52 -1.43 | 51.24 0.54 0.00 | 49.60 0.50 0.00 | 47.89 0.48 0.00 | 42.53 0.46 0.00 | 37.41 0.32 0.00 | 39.93 0.31 -0.63 | 42.06 0.35 -1.61 | 52.81 0.35 -3.73 | 72.37 0.49 0.00 | 63.84 0.27 0.00 | 63.61 0.34 0.00 | 57.32 0.24 -0.29 | 46.68 0.27 -0.20 | 39.28 0.28 -0.49 | 44.39 0.24 -8.43 |
| WETHRSFD_WT_PWR 323626 | 35.48 -1.66 0.00 | 37.42 -1.81 0.00 | 30.20 -1.74 -0.29 | 33.62 -1.96 -2.60 | 29.22 -1.53 -3.63 | 29.22 -1.70 -2.74 | 46.26 -3.47 1.55 | 57.49 -4.72 4.97 | 47.80 -3.56 0.98 | 47.71 -2.98 0.00 | 46.28 -2.81 0.00 | 44.90 -2.46 0.05 | 39.75 -2.31 0.00 | 34.80 -2.29 0.00 | 36.84 -2.52 -0.37 | 38.27 -2.57 -0.75 | 46.44 -2.65 -0.37 | 62.79 -3.96 5.14 | 55.26 -4.01 4.30 | 54.85 -4.17 4.25 | 50.20 -4.03 2.55 | 42.00 -3.39 0.81 | 36.17 -2.63 -0.29 | 38.31 -2.36 -4.96 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 39.27 2.13 0.00 | 41.50 2.26 0.00 | 34.88 1.82 -1.41 | 47.56 1.90 -12.68 | 46.42 1.60 -17.71 | 43.28 1.71 -13.40 | 54.38 3.10 0.00 | 71.16 3.98 0.00 | 60.47 3.77 -4.37 | 54.19 3.49 0.00 | 52.60 3.50 0.00 | 50.68 3.27 0.00 | 45.05 2.98 0.00 | 39.79 2.70 0.00 | 43.75 2.82 -1.94 | 48.00 2.95 -4.95 | 63.46 3.27 -11.46 | 76.23 4.34 0.00 | 67.49 3.92 0.00 | 67.16 3.90 0.00 | 61.44 3.76 -0.90 | 50.24 3.42 -0.62 | 42.95 2.93 -1.51 | 63.93 2.31 -25.91 |
| YORK___WARBASSE 23770 | 39.86 2.73 0.00 | 42.05 2.82 0.00 | 35.34 2.24 -1.46 | 48.42 2.33 -13.11 | 47.36 1.94 -18.31 | 44.12 2.09 -13.85 | 55.02 3.74 0.00 | 71.86 4.69 0.00 | 61.38 4.53 -4.52 | 55.00 4.30 0.00 | 53.59 4.49 0.00 | 51.68 4.27 0.00 | 45.96 3.89 0.00 | 40.64 3.55 0.00 | 44.70 3.70 -2.01 | 49.05 3.83 -5.13 | 64.78 4.20 -11.86 | 77.31 5.43 0.00 | 68.45 4.88 0.00 | 68.13 4.86 0.00 | 62.33 4.62 -0.93 | 51.13 4.28 -0.64 | 43.74 3.66 -1.56 | 65.38 2.86 -26.80 |