

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/15/2020

| 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 24138 | 37.07 | 33.89 | 28.68 | 34.79 | 24.05 | 25.65 | 28.14 | 88.39 | 42.93 | 28.74 | 33.74 | 37.48 | 38.84 | 28.47 | 31.74 | 39.69 | 38.24 | 33.52 | 32.06 | 29.81 | 42.79 | 48.88 | 65.15 | 63.87 |
| | -0.41 | 0.97 | -0.18 | 0.55 | 0.52 | 1.52 | 1.33 | 7.91 | 1.77 | 3.02 | 3.05 | 4.04 | 4.04 | 2.98 | 1.64 | 1.76 | 2.76 | 3.31 | 2.05 | 2.85 | 4.45 | 4.79 | 2.99 | -3.56 |
| | -41.90 | -22.02 | -30.96 | -27.81 | -17.42 | -6.69 | -12.55 | -12.54 | -25.90 | -0.91 | -6.56 | 0.00 | -0.11 | -1.26 | -16.38 | -22.74 | -11.47 | -1.53 | -12.55 | -2.71 | 0.00 | 0.00 | -34.19 | -105.94 |
| 74TH STREET_GT_1 24260 | 37.09 | 33.85 | 28.69 | 34.77 | 24.03 | 25.58 | 28.08 | 88.04 | 42.85 | 28.58 | 33.58 | 37.25 | 38.60 | 28.31 | 31.64 | 39.59 | 38.08 | 33.30 | 32.05 | 29.81 | 42.76 | 48.86 | 65.16 | 63.87 |
| | -0.40 | 0.93 | -0.18 | 0.52 | 0.50 | 1.46 | 1.28 | 7.55 | 1.69 | 2.87 | 2.89 | 3.82 | 3.81 | 2.82 | 1.54 | 1.65 | 2.60 | 3.10 | 2.04 | 2.84 | 4.42 | 4.77 | 2.99 | -3.56 |
| | -41.91 | -22.02 | -30.96 | -27.81 | -17.43 | -6.69 | -12.55 | -12.54 | -25.90 | -0.91 | -6.56 | 0.00 | -0.11 | -1.26 | -16.38 | -22.74 | -11.47 | -1.53 | -12.55 | -2.71 | 0.00 | 0.00 | -34.19 | -105.95 |
| 74TH STREET_GT_2 24261 | 37.09 | 33.85 | 28.69 | 34.77 | 24.03 | 25.58 | 28.08 | 88.04 | 42.85 | 28.58 | 33.58 | 37.25 | 38.60 | 28.31 | 31.64 | 39.59 | 38.08 | 33.30 | 32.05 | 29.81 | 42.76 | 48.86 | 65.16 | 63.87 |
| | -0.40 | 0.93 | -0.18 | 0.52 | 0.50 | 1.46 | 1.28 | 7.55 | 1.69 | 2.87 | 2.89 | 3.82 | 3.81 | 2.82 | 1.54 | 1.65 | 2.60 | 3.10 | 2.04 | 2.84 | 4.42 | 4.77 | 2.99 | -3.56 |
| | -41.91 | -22.02 | -30.96 | -27.81 | -17.43 | -6.69 | -12.55 | -12.54 | -25.90 | -0.91 | -6.56 | 0.00 | -0.11 | -1.26 | -16.38 | -22.74 | -11.47 | -1.53 | -12.55 | -2.71 | 0.00 | 0.00 | -34.19 | -105.95 |
| ADK HUDSON___FALLS 24011 | 51.19 | 41.34 | 39.10 | 44.24 | 30.06 | 28.39 | 32.49 | 92.08 | 49.34 | 28.85 | 35.53 | 37.29 | 38.78 | 28.57 | 35.65 | 45.26 | 41.24 | 34.17 | 35.17 | 30.70 | 43.18 | 49.46 | 73.57 | 88.29 |
| | -0.43 | 1.00 | -0.20 | 0.62 | 0.66 | 2.00 | 1.64 | 8.55 | 1.88 | 2.87 | 2.81 | 3.85 | 3.96 | 2.78 | 1.57 | 1.80 | 2.98 | 3.59 | 2.16 | 3.09 | 4.84 | 5.37 | 3.24 | -4.43 |
| | -56.03 | -29.45 | -41.40 | -37.19 | -23.30 | -8.94 | -16.60 | -15.58 | -32.20 | -1.17 | -8.58 | 0.00 | -0.14 | -1.57 | -20.37 | -28.26 | -14.26 | -1.90 | -15.55 | -3.36 | 0.00 | 0.00 | -42.35 | -131.24 |
| ADK RESOURCE___RCVRY 23798 | 51.22 | 41.41 | 39.13 | 44.29 | 30.11 | 28.50 | 32.60 | 92.63 | 49.49 | 29.07 | 35.76 | 37.62 | 39.12 | 28.81 | 35.79 | 45.41 | 41.47 | 34.42 | 35.31 | 30.89 | 43.53 | 49.85 | 73.85 | 88.11 |
| | -0.44 | 1.04 | -0.21 | 0.65 | 0.69 | 2.12 | 1.74 | 9.08 | 2.01 | 3.08 | 3.03 | 4.18 | 4.30 | 3.01 | 1.69 | 1.93 | 3.19 | 3.84 | 2.29 | 3.28 | 5.18 | 5.76 | 3.49 | -4.70 |
| | -56.08 | -29.47 | -41.44 | -37.22 | -23.32 | -8.95 | -16.61 | -15.60 | -32.23 | -1.17 | -8.59 | 0.00 | -0.14 | -1.57 | -20.38 | -28.28 | -14.27 | -1.90 | -15.56 | -3.36 | 0.00 | 0.00 | -42.38 | -131.33 |
| ADK S GLENS___FALLS 24028 | 51.19 | 41.34 | 39.10 | 44.24 | 30.06 | 28.39 | 32.49 | 92.08 | 49.34 | 28.85 | 35.53 | 37.29 | 38.78 | 28.57 | 35.65 | 45.26 | 41.24 | 34.17 | 35.17 | 30.70 | 43.18 | 49.46 | 73.57 | 88.29 |
| | -0.43 | 1.00 | -0.20 | 0.62 | 0.66 | 2.00 | 1.64 | 8.55 | 1.88 | 2.87 | 2.81 | 3.85 | 3.96 | 2.78 | 1.57 | 1.80 | 2.98 | 3.59 | 2.16 | 3.09 | 4.84 | 5.37 | 3.24 | -4.43 |
| | -56.03 | -29.45 | -41.40 | -37.19 | -23.30 | -8.94 | -16.60 | -15.58 | -32.20 | -1.17 | -8.58 | 0.00 | -0.14 | -1.57 | -20.37 | -28.26 | -14.26 | -1.90 | -15.55 | -3.36 | 0.00 | 0.00 | -42.35 | -131.24 |
| ADK_NYS___DAM 23527 | 48.71 | 39.91 | 37.27 | 42.44 | 28.88 | 27.59 | 31.43 | 89.78 | 47.71 | 28.26 | 34.67 | 36.67 | 38.14 | 28.04 | 34.59 | 43.79 | 40.04 | 33.28 | 34.14 | 29.94 | 42.19 | 48.47 | 71.42 | 84.21 |
| | -0.38 | 0.89 | -0.17 | 0.51 | 0.53 | 1.62 | 1.34 | 6.88 | 1.54 | 2.34 | 2.36 | 3.23 | 3.32 | 2.30 | 1.32 | 1.46 | 2.35 | 2.78 | 1.72 | 2.45 | 3.85 | 4.37 | 2.68 | -3.60 |
| | -53.50 | -28.12 | -39.53 | -35.51 | -22.25 | -8.54 | -15.84 | -14.96 | -30.91 | -1.12 | -8.18 | 0.00 | -0.13 | -1.51 | -19.55 | -27.13 | -13.69 | -1.83 | -14.97 | -3.24 | 0.00 | 0.00 | -40.77 | -126.33 |
| AIR_PRODUCTS___DRP 24190 | 47.91 | 39.13 | 36.65 | 41.67 | 28.34 | 26.94 | 30.72 | 86.80 | 46.58 | 27.44 | 33.62 | 35.44 | 36.85 | 27.21 | 33.76 | 42.76 | 38.88 | 32.17 | 33.23 | 28.89 | 40.62 | 46.68 | 69.73 | 83.57 |
| | -0.25 | 0.59 | -0.11 | 0.34 | 0.37 | 1.11 | 0.92 | 4.15 | 0.95 | 1.54 | 1.50 | 2.01 | 2.03 | 1.50 | 0.83 | 0.91 | 1.42 | 1.69 | 1.02 | 1.45 | 2.28 | 2.59 | 1.60 | -2.36 |
| | -52.59 | -27.64 | -38.85 | -34.90 | -21.87 | -8.39 | -15.56 | -14.70 | -30.37 | -1.09 | -7.98 | 0.00 | -0.13 | -1.48 | -19.21 | -26.65 | -13.44 | -1.80 | -14.75 | -3.19 | 0.00 | 0.00 | -40.16 | -124.45 |
| ALBANY___1 23571 | 47.91 | 39.13 | 36.65 | 41.67 | 28.34 | 26.94 | 30.72 | 86.80 | 46.58 | 27.44 | 33.62 | 35.44 | 36.85 | 27.21 | 33.76 | 42.76 | 38.88 | 32.17 | 33.23 | 28.89 | 40.62 | 46.68 | 69.73 | 83.57 |
| | -0.25 | 0.59 | -0.11 | 0.34 | 0.37 | 1.11 | 0.92 | 4.15 | 0.95 | 1.54 | 1.50 | 2.01 | 2.03 | 1.50 | 0.83 | 0.91 | 1.42 | 1.69 | 1.02 | 1.45 | 2.28 | 2.59 | 1.60 | -2.36 |
| | -52.59 | -27.64 | -38.85 | -34.90 | -21.87 | -8.39 | -15.56 | -14.70 | -30.37 | -1.09 | -7.98 | 0.00 | -0.13 | -1.48 | -19.21 | -26.65 | -13.44 | -1.80 | -14.75 | -3.19 | 0.00 | 0.00 | -40.16 | -124.45 |
| ALBANY___2 23572 | 47.91 | 39.13 | 36.65 | 41.67 | 28.34 | 26.94 | 30.72 | 86.80 | 46.58 | 27.44 | 33.62 | 35.44 | 36.85 | 27.21 | 33.76 | 42.76 | 38.88 | 32.17 | 33.23 | 28.89 | 40.62 | 46.68 | 69.73 | 83.57 |
| | -0.25 | 0.59 | -0.11 | 0.34 | 0.37 | 1.11 | 0.92 | 4.15 | 0.95 | 1.54 | 1.50 | 2.01 | 2.03 | 1.50 | 0.83 | 0.91 | 1.42 | 1.69 | 1.02 | 1.45 | 2.28 | 2.59 | 1.60 | -2.36 |
| | -52.59 | -27.64 | -38.85 | -34.90 | -21.87 | -8.39 | -15.56 | -14.70 | -30.37 | -1.09 | -7.98 | 0.00 | -0.13 | -1.48 | -19.21 | -26.65 | -13.44 | -1.80 | -14.75 | -3.19 | 0.00 | 0.00 | -40.16 | -124.45 |
| ALBANY___3 23573 | 47.91 | 39.13 | 36.65 | 41.67 | 28.34 | 26.94 | 30.72 | 86.80 | 46.58 | 27.44 | 33.62 | 35.44 | 36.85 | 27.21 | 33.76 | 42.76 | 38.88 | 32.17 | 33.23 | 28.89 | 40.62 | 46.68 | 69.73 | 83.57 |
| | -0.25 | 0.59 | -0.11 | 0.34 | 0.37 | 1.11 | 0.92 | 4.15 | 0.95 | 1.54 | 1.50 | 2.01 | 2.03 | 1.50 | 0.83 | 0.91 | 1.42 | 1.69 | 1.02 | 1.45 | 2.28 | 2.59 | 1.60 | -2.36 |
| | -52.59 | -27.64 | -38.85 | -34.90 | -21.87 | -8.39 | -15.56 | -14.70 | -30.37 | -1.09 | -7.98 | 0.00 | -0.13 | -1.48 | -19.21 | -26.65 | -13.44 | -1.80 | -14.75 | -3.19 | 0.00 | 0.00 | -40.16 | -124.45 |
| ALBANY___4 23574 | 47.91 | 39.13 | 36.65 | 41.67 | 28.34 | 26.94 | 30.72 | 86.80 | 46.58 | 27.44 | 33.62 | 35.44 | 36.85 | 27.21 | 33.76 | 42.76 | 38.88 | 32.17 | 33.23 | 28.89 | 40.62 | 46.68 | 69.73 | 83.57 |
| | -0.25 | 0.59 | -0.11 | 0.34 | 0.37 | 1.11 | 0.92 | 4.15 | 0.95 | 1.54 | 1.50 | 2.01 | 2.03 | 1.50 | 0.83 | 0.91 | 1.42 | 1.69 | 1.02 | 1.45 | 2.28 | 2.59 | 1.60 | -2.36 |
| | -52.59 | -27.64 | -38.85 | -34.90 | -21.87 | -8.39 | -15.56 | -14.70 | -30.37 | -1.09 | -7.98 | 0.00 | -0.13 | -1.48 | -19.21 | -26.65 | -13.44 | -1.80 | -14.75 | -3.19 | 0.00 | 0.00 | -40.16 | -124.45 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|
| ALBANY___LFGE 323615 | 49.00 -0.30 -53.72 | 39.82 0.69 -28.23 | 37.46 -0.13 -39.69 | 42.48 0.39 -35.65 | 28.87 0.43 -22.34 | 27.28 1.27 -8.57 | 31.17 1.07 -15.85 | 87.93 5.08 -14.91 | 47.22 1.15 -30.81 | 27.77 1.85 -1.11 | 34.07 1.82 -8.13 | 35.88 2.44 0.00 | 37.32 2.50 -0.13 | 27.54 1.82 -1.50 | 34.22 1.02 -19.48 | 43.36 1.12 -27.04 | 39.41 1.76 -13.64 | 32.60 2.10 -1.83 | 33.75 1.28 -15.01 | 29.31 1.81 -3.24 | 41.17 2.83 0.00 | 47.28 3.19 0.00 | 70.81 1.96 -40.88 | 85.37 -2.79 -126.68 |
| ALCOA_RYNLDS___DRP 24188 | -7.13 0.13 2.84 | 6.71 -0.25 3.93 | -5.52 0.05 3.47 | 4.88 -0.13 1.42 | 5.98 -0.12 0.00 | 17.02 -0.42 0.00 | 13.87 -0.38 0.00 | 65.97 -1.98 0.00 | 14.82 -0.44 0.00 | 13.83 -0.72 10.27 | 7.98 -0.75 15.40 | 32.53 -0.91 0.00 | 10.52 -0.79 23.38 | 6.99 -0.56 16.68 | 2.49 -0.28 10.94 | 19.80 -0.49 -5.09 | 33.84 -0.78 -10.62 | 35.20 -0.99 -7.52 | 16.80 -0.66 0.00 | 23.38 -0.87 0.00 | 37.12 -1.22 0.00 | 42.73 -1.36 0.00 | 27.03 -0.95 0.00 | -37.28 1.24 0.00 |
| ALCOA___DSASP 323711 | -7.13 0.13 2.84 | 6.71 -0.25 3.93 | -5.52 0.05 3.47 | 4.88 -0.13 1.42 | 5.98 -0.12 0.00 | 17.02 -0.42 0.00 | 13.87 -0.38 0.00 | 65.97 -1.98 0.00 | 14.82 -0.44 0.00 | 13.83 -0.72 10.27 | 7.98 -0.75 15.40 | 32.53 -0.91 0.00 | 10.52 -0.79 23.38 | 6.99 -0.56 16.68 | 2.49 -0.28 10.94 | 19.80 -0.49 -5.09 | 33.84 -0.78 -10.62 | 35.20 -0.99 -7.52 | 16.80 -0.66 0.00 | 23.38 -0.87 0.00 | 37.12 -1.22 0.00 | 42.73 -1.36 0.00 | 27.03 -0.95 0.00 | -37.28 1.24 0.00 |
| ALLEGHENY___COGEN 23514 | 2.20 -0.28 -6.91 | 15.03 0.50 -3.63 | 2.90 -0.11 -5.10 | 11.32 0.31 -4.58 | 9.29 0.32 -2.87 | 19.72 1.18 -1.10 | 17.40 1.06 -2.10 | 77.53 7.37 -2.22 | 21.43 1.54 -4.64 | 27.78 2.81 -0.16 | 27.85 2.55 -1.18 | 36.68 3.24 0.00 | 37.86 3.16 -0.02 | 26.21 1.75 -0.23 | 17.37 0.73 -2.92 | 20.00 0.76 -4.04 | 27.48 1.43 -2.04 | 30.84 1.89 -0.27 | 20.71 1.02 -2.23 | 26.18 1.44 -0.48 | 41.17 2.83 0.00 | 47.04 2.95 0.00 | 35.76 1.71 -6.08 | -21.93 -2.25 -18.84 |
| ALTONA_WT_PWR 323606 | -7.85 0.37 3.80 | 4.82 -0.82 5.26 | -6.59 0.15 4.65 | 4.10 -0.44 1.89 | 5.78 -0.32 0.00 | 16.23 -1.21 0.00 | 13.14 -1.10 0.00 | 62.85 -5.10 0.00 | 14.16 -1.11 0.00 | 1.83 -1.77 21.21 | 4.57 -1.42 18.14 | 31.91 -1.53 0.00 | -16.64 -0.80 50.52 | -13.24 -0.53 36.93 | -10.85 -0.34 24.23 | -8.34 -0.38 23.17 | -8.20 -0.62 31.59 | 5.54 -0.77 22.37 | 16.96 -0.50 0.00 | 23.68 -0.57 0.00 | 37.78 -0.56 0.00 | 43.60 -0.49 0.00 | 27.59 -0.39 0.00 | -38.28 0.24 0.00 |
| AMERICAN_REF_FUEL 24010 | 2.21 0.08 -6.54 | 13.80 -0.54 -3.44 | 2.81 0.07 -4.83 | 10.48 -0.30 -4.34 | 8.54 -0.28 -2.72 | 18.01 -0.48 -1.04 | 15.70 -0.53 -1.99 | 69.47 -0.58 -2.10 | 19.44 -0.24 -4.42 | 24.98 0.01 -0.15 | 24.88 -0.37 -1.12 | 32.64 -0.80 0.00 | 33.90 -0.80 -0.02 | 23.72 -0.73 -0.22 | 16.05 -0.45 -2.78 | 18.40 -0.64 -3.85 | 25.19 -0.76 -1.94 | 28.19 -0.74 -0.26 | 18.94 -0.65 -2.13 | 23.85 -0.86 -0.46 | 36.23 -2.11 0.00 | 41.18 -2.91 0.00 | 31.86 -1.91 -5.80 | -18.59 1.96 -17.96 |
| ARKWRIGHT___SUMMIT_WT_PWR 323751 | 2.74 -0.14 -7.30 | 14.83 0.10 -3.84 | 3.26 -0.04 -5.39 | 11.36 0.09 -4.84 | 9.19 0.06 -3.03 | 19.17 0.57 -1.16 | 16.91 0.45 -2.22 | 74.97 4.69 -2.34 | 21.01 0.85 -4.90 | 26.85 1.87 -0.17 | 26.98 1.61 -1.24 | 35.51 2.08 0.00 | 36.79 2.09 -0.02 | 25.83 1.36 -0.24 | 17.50 0.70 -3.09 | 20.15 0.66 -4.30 | 27.32 1.14 -2.17 | 30.56 1.59 -0.29 | 20.53 0.70 -2.37 | 25.85 1.09 -0.51 | 39.43 1.08 0.00 | 44.65 0.56 0.00 | 34.76 0.32 -6.46 | -19.04 -0.54 -20.02 |
| ARTHUR_KILL_GT_1 23520 | 37.11 -0.38 -41.91 | 33.82 0.90 -22.02 | 28.69 -0.17 -30.96 | 34.75 0.51 -27.81 | 24.01 0.49 -17.43 | 25.55 1.42 -6.69 | 28.05 1.25 -12.55 | 87.88 7.40 -12.54 | 42.81 1.64 -25.90 | 28.47 2.75 -0.91 | 33.45 2.76 -6.56 | 37.08 3.64 0.00 | 38.43 3.64 -0.11 | 28.19 2.70 -1.27 | 31.57 1.47 -16.38 | 39.52 1.58 -22.74 | 37.78 2.30 -11.47 | 32.94 2.73 -1.53 | 31.87 1.86 -12.55 | 29.68 2.71 -2.71 | 42.60 4.26 0.00 | 48.67 4.59 0.00 | 65.02 2.85 -34.19 | 63.99 -3.44 -105.95 |
| ARTHUR_KILL_2 23512 | 37.12 -0.37 -41.91 | 33.80 0.88 -22.02 | 28.70 -0.17 -30.96 | 34.74 0.49 -27.81 | 23.99 0.47 -17.43 | 25.50 1.38 -6.69 | 28.01 1.21 -12.55 | 87.68 7.20 -12.54 | 42.76 1.59 -25.90 | 28.40 2.68 -0.91 | 33.39 2.69 -6.56 | 36.98 3.54 0.00 | 38.34 3.54 -0.11 | 28.12 2.63 -1.27 | 31.54 1.43 -16.38 | 39.47 1.54 -22.74 | 37.70 2.23 -11.47 | 32.85 2.65 -1.53 | 31.81 1.80 -12.55 | 29.59 2.62 -2.71 | 42.47 4.12 0.00 | 48.53 4.44 0.00 | 64.93 2.76 -34.19 | 64.11 -3.32 -105.95 |
| ARTHUR_KILL_3 23513 | 37.11 -0.37 -41.91 | 33.78 0.87 -22.02 | 28.70 -0.16 -30.96 | 34.72 0.48 -27.81 | 23.99 0.46 -17.42 | 25.47 1.35 -6.69 | 27.98 1.18 -12.55 | 87.56 7.08 -12.54 | 42.74 1.58 -25.90 | 28.40 2.68 -0.91 | 33.40 2.71 -6.56 | 37.02 3.58 0.00 | 38.36 3.57 -0.11 | 28.14 2.65 -1.26 | 31.56 1.45 -16.38 | 39.48 1.55 -22.74 | 37.90 2.42 -11.47 | 33.10 2.89 -1.53 | 31.85 1.84 -12.55 | 29.53 2.56 -2.71 | 42.37 4.02 0.00 | 48.43 4.34 0.00 | 64.90 2.73 -34.19 | 64.22 -3.21 -105.95 |
| ARTHUR_KILL_COGEN 323718 | 37.11 -0.38 -41.91 | 33.82 0.90 -22.02 | 28.69 -0.17 -30.96 | 34.75 0.51 -27.81 | 24.01 0.49 -17.43 | 25.55 1.42 -6.69 | 28.05 1.25 -12.55 | 87.88 7.40 -12.54 | 42.81 1.64 -25.90 | 28.47 2.75 -0.91 | 33.45 2.76 -6.56 | 37.08 3.64 0.00 | 38.43 3.64 -0.11 | 28.19 2.70 -1.27 | 31.57 1.47 -16.38 | 39.52 1.58 -22.74 | 37.78 2.30 -11.47 | 32.94 2.73 -1.53 | 31.87 1.86 -12.55 | 29.68 2.71 -2.71 | 42.60 4.26 0.00 | 48.67 4.59 0.00 | 65.02 2.85 -34.19 | 63.99 -3.44 -105.95 |
| ASHOKAN____ 23654 | 40.35 -0.35 -45.12 | 35.39 0.78 -23.71 | 31.10 -0.15 -33.34 | 36.82 0.44 -29.95 | 25.30 0.44 -18.76 | 25.97 1.34 -7.20 | 28.92 1.22 -13.46 | 88.05 6.94 -13.16 | 44.06 1.60 -27.20 | 28.36 2.60 -0.95 | 33.55 2.53 -6.89 | 36.76 3.32 0.00 | 38.02 3.22 -0.12 | 27.85 2.30 -1.33 | 32.21 1.29 -17.20 | 40.50 1.43 -23.87 | 38.45 2.41 -12.04 | 33.21 2.92 -1.61 | 32.57 1.93 -13.18 | 29.83 2.73 -2.85 | 42.53 4.18 0.00 | 48.59 4.50 0.00 | 66.63 2.75 -35.90 | 69.36 -3.37 -111.25 |
| ASTORIA_EAST_ENERGY_CC1 323581 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.16 7.68 -12.54 | 42.85 1.69 -25.90 | 28.60 2.88 -0.91 | 33.57 2.88 -6.56 | 37.22 3.79 0.00 | 38.57 3.78 -0.11 | 28.31 2.82 -1.27 | 31.64 1.53 -16.38 | 39.61 1.68 -22.74 | 37.99 2.51 -11.47 | 33.14 2.93 -1.53 | 31.94 1.92 -12.55 | 29.71 2.75 -2.71 | 42.65 4.30 0.00 | 48.77 4.68 0.00 | 65.09 2.92 -34.19 | 63.82 -3.62 -105.95 |
| ASTORIA_EAST_ENERGY_CC2 323582 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.16 7.68 -12.54 | 42.85 1.69 -25.90 | 28.60 2.88 -0.91 | 33.57 2.88 -6.56 | 37.22 3.79 0.00 | 38.57 3.78 -0.11 | 28.31 2.82 -1.27 | 31.64 1.53 -16.38 | 39.61 1.68 -22.74 | 37.99 2.51 -11.47 | 33.14 2.93 -1.53 | 31.94 1.92 -12.55 | 29.71 2.75 -2.71 | 42.65 4.30 0.00 | 48.77 4.68 0.00 | 65.09 2.92 -34.19 | 63.82 -3.62 -105.95 |
| ASTORIA_GT2_I 24094 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.16 7.68 -12.54 | 42.85 1.69 -25.90 | 28.60 2.88 -0.91 | 33.57 2.88 -6.56 | 37.22 3.79 0.00 | 38.57 3.78 -0.11 | 28.31 2.82 -1.27 | 31.64 1.53 -16.38 | 39.61 1.68 -22.74 | 37.99 2.51 -11.47 | 33.14 2.93 -1.53 | 31.94 1.92 -12.55 | 29.71 2.75 -2.71 | 42.65 4.30 0.00 | 48.77 4.68 0.00 | 65.09 2.92 -34.19 | 63.82 -3.62 -105.95 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-----------------------|-----------------------|-------------------------|---------------------------|
| ASTORIA_GT2_2 24095 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.16 7.68 -12.54 | 42.85 1.69 -25.90 | 28.60 2.88 -0.91 | 33.57 2.88 -6.56 | 37.22 3.79 0.00 | 38.57 3.78 -0.11 | 28.31 2.82 -1.27 | 31.64 1.53 -16.38 | 39.61 1.68 -22.74 | 37.99 2.51 -11.47 | 33.14 2.93 -1.53 | 31.94 1.92 -12.55 | 29.71 2.75 -2.71 | 42.65 4.30 0.00 | 48.77 4.68 0.00 | 65.09 2.92 -34.19 | 63.82 -3.62 -105.95 |
| ASTORIA_GT2_3 24096 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.16 7.68 -12.54 | 42.85 1.69 -25.90 | 28.60 2.88 -0.91 | 33.57 2.88 -6.56 | 37.22 3.79 0.00 | 38.57 3.78 -0.11 | 28.31 2.82 -1.27 | 31.64 1.53 -16.38 | 39.61 1.68 -22.74 | 37.99 2.51 -11.47 | 33.14 2.93 -1.53 | 31.94 1.92 -12.55 | 29.71 2.75 -2.71 | 42.65 4.30 0.00 | 48.77 4.68 0.00 | 65.09 2.92 -34.19 | 63.82 -3.62 -105.95 |
| ASTORIA_GT2_4 24097 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.16 7.68 -12.54 | 42.85 1.69 -25.90 | 28.60 2.88 -0.91 | 33.57 2.88 -6.56 | 37.22 3.79 0.00 | 38.57 3.78 -0.11 | 28.31 2.82 -1.27 | 31.64 1.53 -16.38 | 39.61 1.68 -22.74 | 37.99 2.51 -11.47 | 33.14 2.93 -1.53 | 31.94 1.92 -12.55 | 29.71 2.75 -2.71 | 42.65 4.30 0.00 | 48.77 4.68 0.00 | 65.09 2.92 -34.19 | 63.82 -3.62 -105.95 |
| ASTORIA_GT3_1 24098 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.16 7.68 -12.54 | 42.85 1.69 -25.90 | 28.60 2.88 -0.91 | 33.57 2.88 -6.56 | 37.22 3.79 0.00 | 38.57 3.78 -0.11 | 28.31 2.82 -1.27 | 31.64 1.53 -16.38 | 39.61 1.68 -22.74 | 37.99 2.51 -11.47 | 33.14 2.93 -1.53 | 31.94 1.92 -12.55 | 29.71 2.75 -2.71 | 42.65 4.30 0.00 | 48.77 4.68 0.00 | 65.09 2.92 -34.19 | 63.82 -3.62 -105.95 |
| ASTORIA_GT3_2 24099 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.16 7.68 -12.54 | 42.85 1.69 -25.90 | 28.60 2.88 -0.91 | 33.57 2.88 -6.56 | 37.22 3.79 0.00 | 38.57 3.78 -0.11 | 28.31 2.82 -1.27 | 31.64 1.53 -16.38 | 39.61 1.68 -22.74 | 37.99 2.51 -11.47 | 33.14 2.93 -1.53 | 31.94 1.92 -12.55 | 29.71 2.75 -2.71 | 42.65 4.30 0.00 | 48.77 4.68 0.00 | 65.09 2.92 -34.19 | 63.82 -3.62 -105.95 |
| ASTORIA_GT3_3 24100 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.16 7.68 -12.54 | 42.85 1.69 -25.90 | 28.60 2.88 -0.91 | 33.57 2.88 -6.56 | 37.22 3.79 0.00 | 38.57 3.78 -0.11 | 28.31 2.82 -1.27 | 31.64 1.53 -16.38 | 39.61 1.68 -22.74 | 37.99 2.51 -11.47 | 33.14 2.93 -1.53 | 31.94 1.92 -12.55 | 29.71 2.75 -2.71 | 42.65 4.30 0.00 | 48.77 4.68 0.00 | 65.09 2.92 -34.19 | 63.82 -3.62 -105.95 |
| ASTORIA_GT3_4 24101 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.16 7.68 -12.54 | 42.85 1.69 -25.90 | 28.60 2.88 -0.91 | 33.57 2.88 -6.56 | 37.22 3.79 0.00 | 38.57 3.78 -0.11 | 28.31 2.82 -1.27 | 31.64 1.53 -16.38 | 39.61 1.68 -22.74 | 37.99 2.51 -11.47 | 33.14 2.93 -1.53 | 31.94 1.92 -12.55 | 29.71 2.75 -2.71 | 42.65 4.30 0.00 | 48.77 4.68 0.00 | 65.09 2.92 -34.19 | 63.82 -3.62 -105.95 |
| ASTORIA_GT4_1 24102 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.16 7.68 -12.54 | 42.85 1.69 -25.90 | 28.60 2.88 -0.91 | 33.57 2.88 -6.56 | 37.22 3.79 0.00 | 38.57 3.78 -0.11 | 28.31 2.82 -1.27 | 31.64 1.53 -16.38 | 39.61 1.68 -22.74 | 37.99 2.51 -11.47 | 33.14 2.93 -1.53 | 31.94 1.92 -12.55 | 29.71 2.75 -2.71 | 42.65 4.30 0.00 | 48.77 4.68 0.00 | 65.09 2.92 -34.19 | 63.82 -3.62 -105.95 |
| ASTORIA_GT4_2 24103 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.16 7.68 -12.54 | 42.85 1.69 -25.90 | 28.60 2.88 -0.91 | 33.57 2.88 -6.56 | 37.22 3.79 0.00 | 38.57 3.78 -0.11 | 28.31 2.82 -1.27 | 31.64 1.53 -16.38 | 39.61 1.68 -22.74 | 37.99 2.51 -11.47 | 33.14 2.93 -1.53 | 31.94 1.92 -12.55 | 29.71 2.75 -2.71 | 42.65 4.30 0.00 | 48.77 4.68 0.00 | 65.09 2.92 -34.19 | 63.82 -3.62 -105.95 |
| ASTORIA_GT4_3 24104 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.16 7.68 -12.54 | 42.85 1.69 -25.90 | 28.60 2.88 -0.91 | 33.57 2.88 -6.56 | 37.22 3.79 0.00 | 38.57 3.78 -0.11 | 28.31 2.82 -1.27 | 31.64 1.53 -16.38 | 39.61 1.68 -22.74 | 37.99 2.51 -11.47 | 33.14 2.93 -1.53 | 31.94 1.92 -12.55 | 29.71 2.75 -2.71 | 42.65 4.30 0.00 | 48.77 4.68 0.00 | 65.09 2.92 -34.19 | 63.82 -3.62 -105.95 |
| ASTORIA_GT4_4 24105 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.16 7.68 -12.54 | 42.85 1.69 -25.90 | 28.60 2.88 -0.91 | 33.57 2.88 -6.56 | 37.22 3.79 0.00 | 38.57 3.78 -0.11 | 28.31 2.82 -1.27 | 31.64 1.53 -16.38 | 39.61 1.68 -22.74 | 37.99 2.51 -11.47 | 33.14 2.93 -1.53 | 31.94 1.92 -12.55 | 29.71 2.75 -2.71 | 42.65 4.30 0.00 | 48.77 4.68 0.00 | 65.09 2.92 -34.19 | 63.82 -3.62 -105.95 |
| ASTORIA_GT_1 23523 | 37.09 -0.40 -41.91 | 33.88 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.62 1.49 -6.69 | 28.14 1.33 -12.55 | 88.34 7.85 -12.54 | 42.89 1.72 -25.90 | 28.67 2.95 -0.91 | 33.63 2.94 -6.56 | 37.31 3.87 0.00 | 38.67 3.87 -0.11 | 28.36 2.87 -1.27 | 31.67 1.57 -16.38 | 39.65 1.72 -22.74 | 38.04 2.57 -11.47 | 33.21 3.00 -1.53 | 31.98 1.97 -12.55 | 29.77 2.81 -2.71 | 42.74 4.40 0.00 | 48.87 4.77 0.00 | 65.14 2.98 -34.19 | 63.74 -3.69 -105.95 |
| ASTORIA_GT_10 24110 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.03 0.51 -17.43 | 25.57 1.45 -6.69 | 28.08 1.28 -12.55 | 88.07 7.59 -12.54 | 42.85 1.68 -25.90 | 28.62 2.90 -0.91 | 33.61 2.91 -6.56 | 37.26 3.83 0.00 | 38.63 3.84 -0.11 | 28.35 2.86 -1.27 | 31.66 1.55 -16.38 | 39.60 1.66 -22.74 | 38.00 2.52 -11.47 | 33.19 2.98 -1.53 | 31.95 1.94 -12.55 | 29.71 2.74 -2.71 | 42.62 4.28 0.00 | 48.68 4.59 0.00 | 65.02 2.85 -34.19 | 63.83 -3.60 -105.95 |
| ASTORIA_GT_11 24225 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.03 0.51 -17.43 | 25.57 1.45 -6.69 | 28.08 1.28 -12.55 | 88.07 7.59 -12.54 | 42.85 1.68 -25.90 | 28.62 2.90 -0.91 | 33.61 2.91 -6.56 | 37.26 3.83 0.00 | 38.63 3.84 -0.11 | 28.35 2.86 -1.27 | 31.66 1.55 -16.38 | 39.60 1.66 -22.74 | 38.00 2.52 -11.47 | 33.19 2.98 -1.53 | 31.95 1.94 -12.55 | 29.71 2.74 -2.71 | 42.62 4.28 0.00 | 48.68 4.59 0.00 | 65.02 2.85 -34.19 | 63.83 -3.60 -105.95 |
| ASTORIA_GT_12 24226 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.03 0.51 -17.43 | 25.57 1.45 -6.69 | 28.08 1.28 -12.55 | 88.07 7.59 -12.54 | 42.85 1.68 -25.90 | 28.62 2.90 -0.91 | 33.61 2.91 -6.56 | 37.26 3.83 0.00 | 38.63 3.84 -0.11 | 28.35 2.86 -1.27 | 31.66 1.55 -16.38 | 39.60 1.66 -22.74 | 38.00 2.52 -11.47 | 33.19 2.98 -1.53 | 31.95 1.94 -12.55 | 29.71 2.74 -2.71 | 42.62 4.28 0.00 | 48.68 4.59 0.00 | 65.02 2.85 -34.19 | 63.83 -3.60 -105.95 |

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|----------------------------|--------|--------|--------|--------|--------|-------|--------|--------|--------|-------|--------|-------|-------|--------|--------|--------|--------|-------|--------|--------|-------|-------|--------|---------|
| ASTORIA_GT_13 24227 | 37.10 | 33.85 | 28.69 | 34.77 | 24.03 | 25.57 | 28.08 | 88.07 | 42.85 | 28.62 | 33.61 | 37.26 | 38.63 | 28.35 | 31.66 | 39.60 | 38.00 | 33.19 | 31.95 | 29.71 | 42.62 | 48.68 | 65.02 | 63.83 |
| | -0.39 | 0.93 | -0.18 | 0.53 | 0.51 | 1.45 | 1.28 | 7.59 | 1.68 | 2.90 | 2.91 | 3.83 | 3.84 | 2.86 | 1.55 | 1.66 | 2.52 | 2.98 | 1.94 | 2.74 | 4.28 | 4.59 | 2.85 | -3.60 |
| | -41.91 | -22.02 | -30.96 | -27.81 | -17.43 | -6.69 | -12.55 | -12.54 | -25.90 | -0.91 | -6.56 | 0.00 | -0.11 | -1.27 | -16.38 | -22.74 | -11.47 | -1.53 | -12.55 | -2.71 | 0.00 | 0.00 | -34.19 | -105.95 |
| ASTORIA_GT_5 24106 | 37.09 | 33.88 | 28.69 | 34.77 | 24.04 | 25.62 | 28.14 | 88.34 | 42.89 | 28.67 | 33.63 | 37.31 | 38.67 | 28.36 | 31.67 | 39.65 | 38.04 | 33.21 | 31.98 | 29.77 | 42.74 | 48.87 | 65.14 | 63.74 |
| | -0.40 | 0.95 | -0.18 | 0.53 | 0.51 | 1.49 | 1.33 | 7.85 | 1.72 | 2.95 | 2.94 | 3.87 | 3.87 | 2.87 | 1.57 | 1.72 | 2.57 | 3.00 | 1.97 | 2.81 | 4.40 | 4.77 | 2.98 | -3.69 |
| | -41.91 | -22.02 | -30.96 | -27.81 | -17.43 | -6.69 | -12.55 | -12.54 | -25.90 | -0.91 | -6.56 | 0.00 | -0.11 | -1.27 | -16.38 | -22.74 | -11.47 | -1.53 | -12.55 | -2.71 | 0.00 | 0.00 | -34.19 | -105.95 |
| ASTORIA_GT_7 24107 | 37.09 | 33.88 | 28.69 | 34.77 | 24.04 | 25.62 | 28.14 | 88.34 | 42.89 | 28.67 | 33.63 | 37.31 | 38.67 | 28.36 | 31.67 | 39.65 | 38.04 | 33.21 | 31.98 | 29.77 | 42.74 | 48.87 | 65.14 | 63.74 |
| | -0.40 | 0.95 | -0.18 | 0.53 | 0.51 | 1.49 | 1.33 | 7.85 | 1.72 | 2.95 | 2.94 | 3.87 | 3.87 | 2.87 | 1.57 | 1.72 | 2.57 | 3.00 | 1.97 | 2.81 | 4.40 | 4.77 | 2.98 | -3.69 |
| | -41.91 | -22.02 | -30.96 | -27.81 | -17.43 | -6.69 | -12.55 | -12.54 | -25.90 | -0.91 | -6.56 | 0.00 | -0.11 | -1.27 | -16.38 | -22.74 | -11.47 | -1.53 | -12.55 | -2.71 | 0.00 | 0.00 | -34.19 | -105.95 |
| ASTORIA_GT_8 24108 | 37.09 | 33.88 | 28.69 | 34.77 | 24.04 | 25.62 | 28.14 | 88.34 | 42.89 | 28.67 | 33.63 | 37.31 | 38.67 | 28.36 | 31.67 | 39.65 | 38.04 | 33.21 | 31.98 | 29.77 | 42.74 | 48.87 | 65.14 | 63.74 |
| | -0.40 | 0.95 | -0.18 | 0.53 | 0.51 | 1.49 | 1.33 | 7.85 | 1.72 | 2.95 | 2.94 | 3.87 | 3.87 | 2.87 | 1.57 | 1.72 | 2.57 | 3.00 | 1.97 | 2.81 | 4.40 | 4.77 | 2.98 | -3.69 |
| | -41.91 | -22.02 | -30.96 | -27.81 | -17.43 | -6.69 | -12.55 | -12.54 | -25.90 | -0.91 | -6.56 | 0.00 | -0.11 | -1.27 | -16.38 | -22.74 | -11.47 | -1.53 | -12.55 | -2.71 | 0.00 | 0.00 | -34.19 | -105.95 |
| ASTORIA___2 24149 | 37.10 | 33.85 | 28.69 | 34.76 | 24.03 | 25.58 | 28.10 | 88.16 | 42.85 | 28.60 | 33.57 | 37.22 | 38.57 | 28.31 | 31.64 | 39.61 | 37.99 | 33.14 | 31.94 | 29.71 | 42.65 | 48.77 | 65.09 | 63.82 |
| | -0.39 | 0.93 | -0.18 | 0.52 | 0.50 | 1.46 | 1.30 | 7.68 | 1.69 | 2.88 | 2.88 | 3.79 | 3.78 | 2.82 | 1.53 | 1.68 | 2.51 | 2.93 | 1.92 | 2.75 | 4.30 | 4.68 | 2.92 | -3.62 |
| | -41.91 | -22.02 | -30.96 | -27.81 | -17.43 | -6.69 | -12.55 | -12.54 | -25.90 | -0.91 | -6.56 | 0.00 | -0.11 | -1.27 | -16.38 | -22.74 | -11.47 | -1.53 | -12.55 | -2.71 | 0.00 | 0.00 | -34.19 | -105.95 |
| ASTORIA___3 23516 | 37.10 | 33.85 | 28.69 | 34.77 | 24.03 | 25.57 | 28.08 | 88.07 | 42.85 | 28.62 | 33.61 | 37.26 | 38.63 | 28.35 | 31.66 | 39.60 | 38.00 | 33.20 | 31.94 | 29.71 | 42.65 | 48.77 | 65.09 | 63.82 |
| | -0.39 | 0.93 | -0.18 | 0.53 | 0.51 | 1.45 | 1.28 | 7.59 | 1.68 | 2.90 | 2.91 | 3.83 | 3.84 | 2.86 | 1.55 | 1.66 | 2.52 | 2.99 | 1.92 | 2.75 | 4.30 | 4.68 | 2.92 | -3.62 |
| | -41.91 | -22.02 | -30.96 | -27.81 | -17.43 | -6.69 | -12.55 | -12.54 | -25.90 | -0.91 | -6.56 | 0.00 | -0.11 | -1.27 | -16.38 | -22.74 | -11.47 | -1.53 | -12.55 | -2.71 | 0.00 | 0.00 | -34.19 | -105.95 |
| ASTORIA___4 23517 | 37.10 | 33.85 | 28.69 | 34.76 | 24.03 | 25.58 | 28.10 | 88.16 | 42.85 | 28.60 | 33.57 | 37.22 | 38.57 | 28.31 | 31.64 | 39.61 | 37.99 | 33.14 | 31.94 | 29.71 | 42.65 | 48.77 | 65.09 | 63.82 |
| | -0.39 | 0.93 | -0.18 | 0.52 | 0.50 | 1.46 | 1.30 | 7.68 | 1.69 | 2.88 | 2.88 | 3.79 | 3.78 | 2.82 | 1.53 | 1.68 | 2.51 | 2.93 | 1.92 | 2.75 | 4.30 | 4.68 | 2.92 | -3.62 |
| | -41.91 | -22.02 | -30.96 | -27.81 | -17.43 | -6.69 | -12.55 | -12.54 | -25.90 | -0.91 | -6.56 | 0.00 | -0.11 | -1.27 | -16.38 | -22.74 | -11.47 | -1.53 | -12.55 | -2.71 | 0.00 | 0.00 | -34.19 | -105.95 |
| ASTORIA___5 23518 | 37.10 | 33.85 | 28.69 | 34.77 | 24.03 | 25.57 | 28.08 | 88.07 | 42.85 | 28.62 | 33.61 | 37.26 | 38.63 | 28.35 | 31.66 | 39.60 | 38.00 | 33.19 | 31.95 | 29.71 | 42.62 | 48.68 | 65.02 | 63.83 |
| | -0.39 | 0.93 | -0.18 | 0.53 | 0.51 | 1.45 | 1.28 | 7.59 | 1.68 | 2.90 | 2.91 | 3.83 | 3.84 | 2.86 | 1.55 | 1.66 | 2.52 | 2.98 | 1.94 | 2.74 | 4.28 | 4.59 | 2.85 | -3.60 |
| | -41.91 | -22.02 | -30.96 | -27.81 | -17.43 | -6.69 | -12.55 | -12.54 | -25.90 | -0.91 | -6.56 | 0.00 | -0.11 | -1.27 | -16.38 | -22.74 | -11.47 | -1.53 | -12.55 | -2.71 | 0.00 | 0.00 | -34.19 | -105.95 |
| AST_ENERGY_2_CC3 323677 | 37.11 | 33.81 | 28.69 | 34.74 | 24.01 | 25.51 | 28.02 | 87.72 | 42.78 | 28.48 | 33.48 | 37.11 | 38.45 | 28.22 | 31.59 | 39.39 | 37.98 | 33.19 | 31.91 | 29.59 | 42.43 | 48.47 | 64.90 | 64.18 |
| | -0.38 | 0.90 | -0.17 | 0.50 | 0.48 | 1.38 | 1.21 | 7.24 | 1.61 | 2.76 | 2.78 | 3.67 | 3.65 | 2.73 | 1.49 | 1.57 | 2.50 | 2.98 | 1.90 | 2.62 | 4.08 | 4.39 | 2.73 | -3.25 |
| | -41.91 | -22.02 | -30.96 | -27.81 | -17.42 | -6.69 | -12.55 | -12.54 | -25.90 | -0.91 | -6.56 | 0.00 | -0.11 | -1.26 | -16.38 | -22.62 | -11.47 | -1.53 | -12.55 | -2.71 | 0.00 | 0.00 | -34.19 | -105.95 |
| AST_ENERGY_2_CC4 323678 | 37.11 | 33.81 | 28.69 | 34.74 | 24.01 | 25.51 | 28.02 | 87.72 | 42.78 | 28.48 | 33.48 | 37.11 | 38.45 | 28.22 | 31.59 | 39.39 | 37.98 | 33.19 | 31.91 | 29.59 | 42.43 | 48.47 | 64.90 | 64.18 |
| | -0.38 | 0.90 | -0.17 | 0.50 | 0.48 | 1.38 | 1.21 | 7.24 | 1.61 | 2.76 | 2.78 | 3.67 | 3.65 | 2.73 | 1.49 | 1.57 | 2.50 | 2.98 | 1.90 | 2.62 | 4.08 | 4.39 | 2.73 | -3.25 |
| | -41.91 | -22.02 | -30.96 | -27.81 | -17.42 | -6.69 | -12.55 | -12.54 | -25.90 | -0.91 | -6.56 | 0.00 | -0.11 | -1.26 | -16.38 | -22.62 | -11.47 | -1.53 | -12.55 | -2.71 | 0.00 | 0.00 | -34.19 | -105.95 |
| ATHENS_STG_1 23668 | 41.03 | 35.56 | 31.57 | 37.14 | 25.46 | 25.77 | 28.75 | 86.15 | 43.60 | 27.63 | 32.90 | 35.93 | 37.30 | 27.38 | 31.92 | 40.16 | 37.72 | 32.25 | 31.89 | 28.81 | 41.04 | 47.10 | 65.81 | 70.33 |
| | -0.27 | 0.64 | -0.12 | 0.36 | 0.35 | 1.03 | 0.89 | 5.03 | 1.12 | 1.86 | 1.88 | 2.49 | 2.50 | 1.83 | 0.99 | 1.08 | 1.66 | 1.97 | 1.24 | 1.71 | 2.70 | 3.01 | 1.92 | -2.44 |
| | -45.72 | -24.03 | -33.78 | -30.34 | -19.01 | -7.30 | -13.61 | -13.17 | -27.21 | -0.95 | -6.89 | 0.00 | -0.12 | -1.33 | -17.21 | -23.89 | -12.05 | -1.61 | -13.19 | -2.85 | 0.00 | 0.00 | -35.91 | -111.28 |
| ATHENS_STG_2 23670 | 41.03 | 35.56 | 31.57 | 37.14 | 25.46 | 25.77 | 28.75 | 86.15 | 43.60 | 27.63 | 32.90 | 35.93 | 37.30 | 27.38 | 31.92 | 40.16 | 37.72 | 32.25 | 31.89 | 28.81 | 41.04 | 47.10 | 65.81 | 70.33 |
| | -0.27 | 0.64 | -0.12 | 0.36 | 0.35 | 1.03 | 0.89 | 5.03 | 1.12 | 1.86 | 1.88 | 2.49 | 2.50 | 1.83 | 0.99 | 1.08 | 1.66 | 1.97 | 1.24 | 1.71 | 2.70 | 3.01 | 1.92 | -2.44 |
| | -45.72 | -24.03 | -33.78 | -30.34 | -19.01 | -7.30 | -13.61 | -13.17 | -27.21 | -0.95 | -6.89 | 0.00 | -0.12 | -1.33 | -17.21 | -23.89 | -12.05 | -1.61 | -13.19 | -2.85 | 0.00 | 0.00 | -35.91 | -111.28 |
| ATHENS_STG_3 23677 | 41.03 | 35.56 | 31.57 | 37.14 | 25.46 | 25.77 | 28.75 | 86.15 | 43.60 | 27.63 | 32.90 | 35.93 | 37.30 | 27.38 | 31.92 | 40.16 | 37.72 | 32.25 | 31.89 | 28.81 | 41.04 | 47.10 | 65.81 | 70.33 |
| | -0.27 | 0.64 | -0.12 | 0.36 | 0.35 | 1.03 | 0.89 | 5.03 | 1.12 | 1.86 | 1.88 | 2.49 | 2.50 | 1.83 | 0.99 | 1.08 | 1.66 | 1.97 | 1.24 | 1.71 | 2.70 | 3.01 | 1.92 | -2.44 |
| | -45.72 | -24.03 | -33.78 | -30.34 | -19.01 | -7.30 | -13.61 | -13.17 | -27.21 | -0.95 | -6.89 | 0.00 | -0.12 | -1.33 | -17.21 | -23.89 | -12.05 | -1.61 | -13.19 | -2.85 | 0.00 | 0.00 | -35.91 | -111.28 |
| AUBURN___LFGE 323710 | 0.48 | 13.68 | 1.56 | 9.83 | 8.26 | 18.55 | 16.06 | 71.64 | 19.06 | 25.74 | 25.76 | 34.39 | 35.63 | 24.97 | 16.16 | 18.49 | 26.04 | 29.59 | 19.56 | 25.28 | 39.24 | 44.94 | 32.97 | -25.64 |
| | -0.09 | 0.17 | -0.04 | 0.09 | 0.09 | 0.32 | 0.29 | 2.08 | 0.45 | 0.80 | 0.79 | 0.95 | 0.94 | 0.58 | 0.33 | 0.37 | 0.56 | 0.71 | 0.48 | 0.68 | 0.89 | 0.85 | 0.59 | -0.74 |
| | -4.99 | -2.62 | -3.69 | -3.31 | -2.07 | -0.80 | -1.52 | -1.61 | -3.34 | -0.12 | -0.85 | 0.00 | -0.01 | -0.16 | -2.11 | -2.93 | -1.47 | -0.20 | -1.61 | -0.35 | 0.00 | 0.00 | -4.39 | -13.62 |
| BABYLON_RES_REC 323704 | 36.99 | 34.15 | 28.64 | 35.75 | 39.47 | 26.00 | 28.39 | 88.97 | 43.01 | 28.93 | 40.68 | 40.80 | 43.00 | 40.40 | 41.35 | 44.00 | 43.95 | 42.36 | 65.07 | 42.43 | 43.70 | 49.23 | 65.47 | 63.82 |
| | -0.51 | 1.23 | -0.23 | 0.71 | 0.67 | 1.87 | 1.58 | 8.49 | 1.84 | 3.21 | 3.42 | 4.50 | 4.35 | 3.32 | 1.83 | 1.93 | 3.18 | 3.75 | 2.34 | 3.27 | 4.96 | 5.14 | 3.30 | -3.61 |
| | -41.91 | -22.02 | -30.97 | -28.61 | -32.71 | -6.69 | -12.56 | -12.54 | -25.90 | -0.91 | -13.12 | -2.86 | -3.96 | -12.85 | -25.80 | -26.87 | -16.75 | -9.94 | -45.26 | -14.90 | -0.39 | 0.00 | -34.19 | -105.96 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|-----------------------|-------------------------|---------------------------|
| BARRETT_IC_1 23704 | 37.02 -0.47 -41.91 | 34.07 1.14 -22.02 | 28.65 -0.22 -30.97 | 35.70 0.66 -28.61 | 39.43 0.62 -32.71 | 25.85 1.73 -6.69 | 28.24 1.43 -12.56 | 87.90 7.42 -12.54 | 42.76 1.59 -25.90 | 28.67 2.95 -0.91 | 40.41 3.15 -13.12 | 40.47 4.17 -2.86 | 42.71 4.07 -3.96 | 40.16 3.08 -12.85 | 41.21 1.69 -25.80 | 43.82 1.75 -26.87 | 43.60 2.84 -16.75 | 42.03 3.41 -9.94 | 64.82 2.10 -45.26 | 42.10 2.95 -14.90 | 43.31 4.57 -0.39 | 48.85 4.76 0.00 | 65.23 3.06 -34.19 | 64.05 -3.38 -105.96 |
| BARRETT_IC_10 23701 | 37.02 -0.47 -41.91 | 34.07 1.14 -22.02 | 28.65 -0.22 -30.97 | 35.70 0.66 -28.61 | 39.43 0.62 -32.71 | 25.85 1.73 -6.69 | 28.24 1.43 -12.56 | 87.90 7.42 -12.54 | 42.76 1.59 -25.90 | 28.67 2.95 -0.91 | 40.41 3.15 -13.12 | 40.47 4.17 -2.86 | 42.71 4.07 -3.96 | 40.16 3.08 -12.85 | 41.21 1.69 -25.80 | 43.82 1.75 -26.87 | 43.60 2.84 -16.75 | 42.03 3.41 -9.94 | 64.82 2.10 -45.26 | 42.10 2.95 -14.90 | 43.31 4.57 -0.39 | 48.85 4.76 0.00 | 65.23 3.06 -34.19 | 64.05 -3.38 -105.96 |
| BARRETT_IC_11 23702 | 37.02 -0.47 -41.91 | 34.07 1.14 -22.02 | 28.65 -0.22 -30.97 | 35.70 0.66 -28.61 | 39.43 0.62 -32.71 | 25.85 1.73 -6.69 | 28.24 1.43 -12.56 | 87.90 7.42 -12.54 | 42.76 1.59 -25.90 | 28.67 2.95 -0.91 | 40.41 3.15 -13.12 | 40.47 4.17 -2.86 | 42.71 4.07 -3.96 | 40.16 3.08 -12.85 | 41.21 1.69 -25.80 | 43.82 1.75 -26.87 | 43.60 2.84 -16.75 | 42.03 3.41 -9.94 | 64.82 2.10 -45.26 | 42.10 2.95 -14.90 | 43.31 4.57 -0.39 | 48.85 4.76 0.00 | 65.23 3.06 -34.19 | 64.05 -3.38 -105.96 |
| BARRETT_IC_12 23703 | 37.02 -0.47 -41.91 | 34.07 1.14 -22.02 | 28.65 -0.22 -30.97 | 35.70 0.66 -28.61 | 39.43 0.62 -32.71 | 25.85 1.73 -6.69 | 28.24 1.43 -12.56 | 87.90 7.42 -12.54 | 42.76 1.59 -25.90 | 28.67 2.95 -0.91 | 40.41 3.15 -13.12 | 40.47 4.17 -2.86 | 42.71 4.07 -3.96 | 40.16 3.08 -12.85 | 41.21 1.69 -25.80 | 43.82 1.75 -26.87 | 43.60 2.84 -16.75 | 42.03 3.41 -9.94 | 64.82 2.10 -45.26 | 42.10 2.95 -14.90 | 43.31 4.57 -0.39 | 48.85 4.76 0.00 | 65.23 3.06 -34.19 | 64.05 -3.38 -105.96 |
| BARRETT_IC_2 23705 | 37.02 -0.47 -41.91 | 34.07 1.14 -22.02 | 28.65 -0.22 -30.97 | 35.70 0.66 -28.61 | 39.43 0.62 -32.71 | 25.85 1.73 -6.69 | 28.24 1.43 -12.56 | 87.90 7.42 -12.54 | 42.76 1.59 -25.90 | 28.67 2.95 -0.91 | 40.41 3.15 -13.12 | 40.47 4.17 -2.86 | 42.71 4.07 -3.96 | 40.16 3.08 -12.85 | 41.21 1.69 -25.80 | 43.82 1.75 -26.87 | 43.60 2.84 -16.75 | 42.03 3.41 -9.94 | 64.82 2.10 -45.26 | 42.10 2.95 -14.90 | 43.31 4.57 -0.39 | 48.85 4.76 0.00 | 65.23 3.06 -34.19 | 64.05 -3.38 -105.96 |
| BARRETT_IC_3 23706 | 37.02 -0.47 -41.91 | 34.07 1.14 -22.02 | 28.65 -0.22 -30.97 | 35.70 0.66 -28.61 | 39.43 0.62 -32.71 | 25.85 1.73 -6.69 | 28.24 1.43 -12.56 | 87.90 7.42 -12.54 | 42.76 1.59 -25.90 | 28.67 2.95 -0.91 | 40.41 3.15 -13.12 | 40.47 4.17 -2.86 | 42.71 4.07 -3.96 | 40.16 3.08 -12.85 | 41.21 1.69 -25.80 | 43.82 1.75 -26.87 | 43.60 2.84 -16.75 | 42.03 3.41 -9.94 | 64.82 2.10 -45.26 | 42.10 2.95 -14.90 | 43.31 4.57 -0.39 | 48.85 4.76 0.00 | 65.23 3.06 -34.19 | 64.05 -3.38 -105.96 |
| BARRETT_IC_4 23707 | 37.02 -0.47 -41.91 | 34.07 1.14 -22.02 | 28.65 -0.22 -30.97 | 35.70 0.66 -28.61 | 39.43 0.62 -32.71 | 25.85 1.73 -6.69 | 28.24 1.43 -12.56 | 87.90 7.42 -12.54 | 42.76 1.59 -25.90 | 28.67 2.95 -0.91 | 40.41 3.15 -13.12 | 40.47 4.17 -2.86 | 42.71 4.07 -3.96 | 40.16 3.08 -12.85 | 41.21 1.69 -25.80 | 43.82 1.75 -26.87 | 43.60 2.84 -16.75 | 42.03 3.41 -9.94 | 64.82 2.10 -45.26 | 42.10 2.95 -14.90 | 43.31 4.57 -0.39 | 48.85 4.76 0.00 | 65.23 3.06 -34.19 | 64.05 -3.38 -105.96 |
| BARRETT_IC_5 23708 | 37.02 -0.47 -41.91 | 34.07 1.14 -22.02 | 28.65 -0.22 -30.97 | 35.70 0.66 -28.61 | 39.43 0.62 -32.71 | 25.85 1.73 -6.69 | 28.24 1.43 -12.56 | 87.90 7.42 -12.54 | 42.76 1.59 -25.90 | 28.67 2.95 -0.91 | 40.41 3.15 -13.12 | 40.47 4.17 -2.86 | 42.71 4.07 -3.96 | 40.16 3.08 -12.85 | 41.21 1.69 -25.80 | 43.82 1.75 -26.87 | 43.60 2.84 -16.75 | 42.03 3.41 -9.94 | 64.82 2.10 -45.26 | 42.10 2.95 -14.90 | 43.31 4.57 -0.39 | 48.85 4.76 0.00 | 65.23 3.06 -34.19 | 64.05 -3.38 -105.96 |
| BARRETT_IC_6 23709 | 37.02 -0.47 -41.91 | 34.07 1.14 -22.02 | 28.65 -0.22 -30.97 | 35.70 0.66 -28.61 | 39.43 0.62 -32.71 | 25.85 1.73 -6.69 | 28.24 1.43 -12.56 | 87.90 7.42 -12.54 | 42.76 1.59 -25.90 | 28.67 2.95 -0.91 | 40.41 3.15 -13.12 | 40.47 4.17 -2.86 | 42.71 4.07 -3.96 | 40.16 3.08 -12.85 | 41.21 1.69 -25.80 | 43.82 1.75 -26.87 | 43.60 2.84 -16.75 | 42.03 3.41 -9.94 | 64.82 2.10 -45.26 | 42.10 2.95 -14.90 | 43.31 4.57 -0.39 | 48.85 4.76 0.00 | 65.23 3.06 -34.19 | 64.05 -3.38 -105.96 |
| BARRETT_IC_7 23710 | 37.02 -0.47 -41.91 | 34.07 1.14 -22.02 | 28.65 -0.22 -30.97 | 35.70 0.66 -28.61 | 39.43 0.62 -32.71 | 25.85 1.73 -6.69 | 28.24 1.43 -12.56 | 87.90 7.42 -12.54 | 42.76 1.59 -25.90 | 28.67 2.95 -0.91 | 40.41 3.15 -13.12 | 40.47 4.17 -2.86 | 42.71 4.07 -3.96 | 40.16 3.08 -12.85 | 41.21 1.69 -25.80 | 43.82 1.75 -26.87 | 43.60 2.84 -16.75 | 42.03 3.41 -9.94 | 64.82 2.10 -45.26 | 42.10 2.95 -14.90 | 43.31 4.57 -0.39 | 48.85 4.76 0.00 | 65.23 3.06 -34.19 | 64.05 -3.38 -105.96 |
| BARRETT_IC_8 23711 | 37.02 -0.47 -41.91 | 34.07 1.14 -22.02 | 28.65 -0.22 -30.97 | 35.70 0.66 -28.61 | 39.43 0.62 -32.71 | 25.85 1.73 -6.69 | 28.24 1.43 -12.56 | 87.90 7.42 -12.54 | 42.76 1.59 -25.90 | 28.67 2.95 -0.91 | 40.41 3.15 -13.12 | 40.47 4.17 -2.86 | 42.71 4.07 -3.96 | 40.16 3.08 -12.85 | 41.21 1.69 -25.80 | 43.82 1.75 -26.87 | 43.60 2.84 -16.75 | 42.03 3.41 -9.94 | 64.82 2.10 -45.26 | 42.10 2.95 -14.90 | 43.31 4.57 -0.39 | 48.85 4.76 0.00 | 65.23 3.06 -34.19 | 64.05 -3.38 -105.96 |
| BARRETT_IC_9 23700 | 37.02 -0.47 -41.91 | 34.07 1.14 -22.02 | 28.65 -0.22 -30.97 | 35.70 0.66 -28.61 | 39.43 0.62 -32.71 | 25.85 1.73 -6.69 | 28.24 1.43 -12.56 | 87.90 7.42 -12.54 | 42.76 1.59 -25.90 | 28.67 2.95 -0.91 | 40.41 3.15 -13.12 | 40.47 4.17 -2.86 | 42.71 4.07 -3.96 | 40.16 3.08 -12.85 | 41.21 1.69 -25.80 | 43.82 1.75 -26.87 | 43.60 2.84 -16.75 | 42.03 3.41 -9.94 | 64.82 2.10 -45.26 | 42.10 2.95 -14.90 | 43.31 4.57 -0.39 | 48.85 4.76 0.00 | 65.23 3.06 -34.19 | 64.05 -3.38 -105.96 |
| BARRETT___1 23545 | 37.02 -0.47 -41.91 | 34.07 1.14 -22.02 | 28.65 -0.22 -30.97 | 35.70 0.66 -28.61 | 39.43 0.62 -32.71 | 25.85 1.73 -6.69 | 28.24 1.43 -12.56 | 87.90 7.42 -12.54 | 42.76 1.59 -25.90 | 28.67 2.95 -0.91 | 40.41 3.15 -13.12 | 40.47 4.17 -2.86 | 42.71 4.07 -3.96 | 40.16 3.08 -12.85 | 41.21 1.69 -25.80 | 43.82 1.75 -26.87 | 43.60 2.84 -16.75 | 42.03 3.41 -9.94 | 64.82 2.10 -45.26 | 42.10 2.95 -14.90 | 43.31 4.57 -0.39 | 48.85 4.76 0.00 | 65.23 3.06 -34.19 | 64.05 -3.38 -105.96 |
| BARRETT___2 23546 | 37.02 -0.47 -41.91 | 34.07 1.14 -22.02 | 28.65 -0.22 -30.97 | 35.70 0.66 -28.61 | 39.43 0.62 -32.71 | 25.85 1.73 -6.69 | 28.24 1.43 -12.56 | 87.90 7.42 -12.54 | 42.76 1.59 -25.90 | 28.67 2.95 -0.91 | 40.41 3.15 -13.12 | 40.47 4.17 -2.86 | 42.71 4.07 -3.96 | 40.16 3.08 -12.85 | 41.21 1.69 -25.80 | 43.82 1.75 -26.87 | 43.60 2.84 -16.75 | 42.03 3.41 -9.94 | 64.82 2.10 -45.26 | 42.10 2.95 -14.90 | 43.31 4.57 -0.39 | 48.85 4.76 0.00 | 65.23 3.06 -34.19 | 64.05 -3.38 -105.96 |
| BAYONEEC___CTG1 323682 | 37.10 -0.39 -41.91 | 33.82 0.90 -22.02 | 28.69 -0.17 -30.96 | 34.75 0.51 -27.81 | 24.01 0.48 -17.42 | 25.53 1.41 -6.69 | 28.04 1.23 -12.55 | 87.83 7.35 -12.54 | 42.80 1.64 -25.90 | 28.51 2.79 -0.91 | 33.50 2.81 -6.56 | 37.15 3.71 0.00 | 38.49 3.70 -0.11 | 28.23 2.74 -1.26 | 31.60 1.50 -16.38 | 39.54 1.61 -22.74 | 38.00 2.53 -11.47 | 33.23 3.02 -1.53 | 31.92 1.90 -12.55 | 29.62 2.65 -2.71 | 42.49 4.15 0.00 | 48.55 4.46 0.00 | 64.96 2.79 -34.19 | 64.14 -3.29 -105.95 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|-----------------------|-------------------------|---------------------------|
| BAYONEEC___CTG10 323750 | 37.10 -0.39 -41.91 | 33.82 0.90 -22.02 | 28.69 -0.17 -30.96 | 34.75 0.51 -27.81 | 24.01 0.48 -17.42 | 25.53 1.41 -6.69 | 28.04 1.23 -12.55 | 87.83 7.35 -12.54 | 42.80 1.64 -25.90 | 28.51 2.79 -0.91 | 33.50 2.81 -6.56 | 37.15 3.71 0.00 | 38.49 3.70 -0.11 | 28.23 2.74 -1.26 | 31.60 1.50 -16.38 | 39.54 1.61 -22.74 | 38.00 2.53 -11.47 | 33.23 3.02 -1.53 | 31.92 1.90 -12.55 | 29.62 2.65 -2.71 | 42.49 4.15 0.00 | 48.55 4.46 0.00 | 64.96 2.79 -34.19 | 64.14 -3.29 -105.95 |
| BAYONEEC___CTG2 323683 | 37.10 -0.39 -41.91 | 33.82 0.90 -22.02 | 28.69 -0.17 -30.96 | 34.75 0.51 -27.81 | 24.01 0.48 -17.42 | 25.53 1.41 -6.69 | 28.04 1.23 -12.55 | 87.83 7.35 -12.54 | 42.80 1.64 -25.90 | 28.51 2.79 -0.91 | 33.50 2.81 -6.56 | 37.15 3.71 0.00 | 38.49 3.70 -0.11 | 28.23 2.74 -1.26 | 31.60 1.50 -16.38 | 39.54 1.61 -22.74 | 38.00 2.53 -11.47 | 33.23 3.02 -1.53 | 31.92 1.90 -12.55 | 29.62 2.65 -2.71 | 42.49 4.15 0.00 | 48.55 4.46 0.00 | 64.96 2.79 -34.19 | 64.14 -3.29 -105.95 |
| BAYONEEC___CTG3 323684 | 37.10 -0.39 -41.91 | 33.82 0.90 -22.02 | 28.69 -0.17 -30.96 | 34.75 0.51 -27.81 | 24.01 0.48 -17.42 | 25.53 1.41 -6.69 | 28.04 1.23 -12.55 | 87.83 7.35 -12.54 | 42.80 1.64 -25.90 | 28.51 2.79 -0.91 | 33.50 2.81 -6.56 | 37.15 3.71 0.00 | 38.49 3.70 -0.11 | 28.23 2.74 -1.26 | 31.60 1.50 -16.38 | 39.54 1.61 -22.74 | 38.00 2.53 -11.47 | 33.23 3.02 -1.53 | 31.92 1.90 -12.55 | 29.62 2.65 -2.71 | 42.49 4.15 0.00 | 48.55 4.46 0.00 | 64.96 2.79 -34.19 | 64.14 -3.29 -105.95 |
| BAYONEEC___CTG4 323685 | 37.10 -0.39 -41.91 | 33.82 0.90 -22.02 | 28.69 -0.17 -30.96 | 34.75 0.51 -27.81 | 24.01 0.48 -17.42 | 25.53 1.41 -6.69 | 28.04 1.23 -12.55 | 87.83 7.35 -12.54 | 42.80 1.64 -25.90 | 28.51 2.79 -0.91 | 33.50 2.81 -6.56 | 37.15 3.71 0.00 | 38.49 3.70 -0.11 | 28.23 2.74 -1.26 | 31.60 1.50 -16.38 | 39.54 1.61 -22.74 | 38.00 2.53 -11.47 | 33.23 3.02 -1.53 | 31.92 1.90 -12.55 | 29.62 2.65 -2.71 | 42.49 4.15 0.00 | 48.55 4.46 0.00 | 64.96 2.79 -34.19 | 64.14 -3.29 -105.95 |
| BAYONEEC___CTG5 323686 | 37.10 -0.39 -41.91 | 33.82 0.90 -22.02 | 28.69 -0.17 -30.96 | 34.75 0.51 -27.81 | 24.01 0.48 -17.42 | 25.53 1.41 -6.69 | 28.04 1.23 -12.55 | 87.83 7.35 -12.54 | 42.80 1.64 -25.90 | 28.51 2.79 -0.91 | 33.50 2.81 -6.56 | 37.15 3.71 0.00 | 38.49 3.70 -0.11 | 28.23 2.74 -1.26 | 31.60 1.50 -16.38 | 39.54 1.61 -22.74 | 38.00 2.53 -11.47 | 33.23 3.02 -1.53 | 31.92 1.90 -12.55 | 29.62 2.65 -2.71 | 42.49 4.15 0.00 | 48.55 4.46 0.00 | 64.96 2.79 -34.19 | 64.14 -3.29 -105.95 |
| BAYONEEC___CTG6 323687 | 37.10 -0.39 -41.91 | 33.82 0.90 -22.02 | 28.69 -0.17 -30.96 | 34.75 0.51 -27.81 | 24.01 0.48 -17.42 | 25.53 1.41 -6.69 | 28.04 1.23 -12.55 | 87.83 7.35 -12.54 | 42.80 1.64 -25.90 | 28.51 2.79 -0.91 | 33.50 2.81 -6.56 | 37.15 3.71 0.00 | 38.49 3.70 -0.11 | 28.23 2.74 -1.26 | 31.60 1.50 -16.38 | 39.54 1.61 -22.74 | 38.00 2.53 -11.47 | 33.23 3.02 -1.53 | 31.92 1.90 -12.55 | 29.62 2.65 -2.71 | 42.49 4.15 0.00 | 48.55 4.46 0.00 | 64.96 2.79 -34.19 | 64.14 -3.29 -105.95 |
| BAYONEEC___CTG7 323688 | 37.10 -0.39 -41.91 | 33.82 0.90 -22.02 | 28.69 -0.17 -30.96 | 34.75 0.51 -27.81 | 24.01 0.48 -17.42 | 25.53 1.41 -6.69 | 28.04 1.23 -12.55 | 87.83 7.35 -12.54 | 42.80 1.64 -25.90 | 28.51 2.79 -0.91 | 33.50 2.81 -6.56 | 37.15 3.71 0.00 | 38.49 3.70 -0.11 | 28.23 2.74 -1.26 | 31.60 1.50 -16.38 | 39.54 1.61 -22.74 | 38.00 2.53 -11.47 | 33.23 3.02 -1.53 | 31.92 1.90 -12.55 | 29.62 2.65 -2.71 | 42.49 4.15 0.00 | 48.55 4.46 0.00 | 64.96 2.79 -34.19 | 64.14 -3.29 -105.95 |
| BAYONEEC___CTG8 323689 | 37.10 -0.39 -41.91 | 33.82 0.90 -22.02 | 28.69 -0.17 -30.96 | 34.75 0.51 -27.81 | 24.01 0.48 -17.42 | 25.53 1.41 -6.69 | 28.04 1.23 -12.55 | 87.83 7.35 -12.54 | 42.80 1.64 -25.90 | 28.51 2.79 -0.91 | 33.50 2.81 -6.56 | 37.15 3.71 0.00 | 38.49 3.70 -0.11 | 28.23 2.74 -1.26 | 31.60 1.50 -16.38 | 39.54 1.61 -22.74 | 38.00 2.53 -11.47 | 33.23 3.02 -1.53 | 31.92 1.90 -12.55 | 29.62 2.65 -2.71 | 42.49 4.15 0.00 | 48.55 4.46 0.00 | 64.96 2.79 -34.19 | 64.14 -3.29 -105.95 |
| BAYONEEC___CTG9 323749 | 37.10 -0.39 -41.91 | 33.82 0.90 -22.02 | 28.69 -0.17 -30.96 | 34.75 0.51 -27.81 | 24.01 0.48 -17.42 | 25.53 1.41 -6.69 | 28.04 1.23 -12.55 | 87.83 7.35 -12.54 | 42.80 1.64 -25.90 | 28.51 2.79 -0.91 | 33.50 2.81 -6.56 | 37.15 3.71 0.00 | 38.49 3.70 -0.11 | 28.23 2.74 -1.26 | 31.60 1.50 -16.38 | 39.54 1.61 -22.74 | 38.00 2.53 -11.47 | 33.23 3.02 -1.53 | 31.92 1.90 -12.55 | 29.62 2.65 -2.71 | 42.49 4.15 0.00 | 48.55 4.46 0.00 | 64.96 2.79 -34.19 | 64.14 -3.29 -105.95 |
| BEACON___LESR 323632 | 47.66 -0.35 -52.43 | 39.21 0.76 -27.55 | 36.50 -0.14 -38.74 | 41.65 0.43 -34.80 | 28.37 0.47 -21.80 | 27.17 1.37 -8.37 | 30.98 1.22 -15.51 | 88.46 5.85 -14.67 | 46.77 1.20 -30.31 | 27.87 1.97 -1.09 | 34.09 1.99 -7.97 | 36.12 2.68 0.00 | 37.51 2.70 -0.13 | 27.67 1.97 -1.48 | 34.07 1.19 -19.17 | 43.08 1.28 -26.60 | 39.36 1.94 -13.42 | 32.78 2.31 -1.79 | 33.60 1.42 -14.71 | 29.45 2.02 -3.18 | 41.64 3.30 0.00 | 47.61 3.52 0.00 | 70.20 2.15 -40.07 | 82.60 -3.07 -124.19 |
| BEAVER RIVER___HYD 24048 | 1.27 0.09 -5.59 | 17.36 -0.17 -6.63 | 4.12 0.00 -6.21 | 9.37 -0.05 -3.00 | 6.68 0.04 -0.54 | 17.53 -0.11 -0.20 | 14.30 -0.36 -0.41 | 67.08 -1.36 -0.49 | 16.13 -0.16 -1.02 | 73.79 -0.65 -49.63 | 36.65 -0.44 -12.96 | 33.25 -0.19 0.00 | 157.84 0.17 -122.98 | 116.08 0.06 -91.79 | 74.65 0.09 -60.84 | 41.62 0.41 -26.01 | 52.10 0.88 -27.21 | 48.80 1.07 -19.05 | 18.49 0.64 -0.40 | 25.35 1.01 -0.08 | 39.98 1.64 0.00 | 46.00 1.91 0.00 | 30.07 1.02 -1.08 | -36.40 -1.23 -3.34 |
| BEEBEE_GT_13 23619 | 0.34 -0.06 -4.81 | 13.42 -0.01 -2.53 | 1.45 -0.01 -3.56 | 9.62 0.00 -3.20 | 8.10 0.00 -2.00 | 18.39 0.18 -0.77 | 15.87 0.16 -1.46 | 71.54 2.04 -1.56 | 19.01 0.44 -3.30 | 25.88 0.95 -0.12 | 25.72 0.75 -0.84 | 34.31 0.87 0.00 | 35.57 0.87 -0.01 | 24.87 0.48 -0.16 | 16.02 0.24 -2.07 | 18.24 0.20 -2.84 | 25.92 0.48 -1.43 | 29.57 0.70 -0.19 | 19.38 0.36 -1.57 | 25.10 0.51 -0.34 | 38.75 0.41 0.00 | 44.25 0.16 0.00 | 32.30 0.06 -4.27 | -25.49 -0.20 -13.23 |
| BETHLEHEM___GRP 23843 | 47.91 -0.25 -52.59 | 39.13 0.59 -27.64 | 36.65 -0.11 -38.85 | 41.67 0.34 -34.90 | 28.34 0.37 -21.87 | 26.94 1.11 -8.39 | 30.72 0.92 -15.56 | 86.80 4.15 -14.70 | 46.58 0.95 -30.37 | 27.44 1.54 -1.09 | 33.62 1.50 -7.98 | 35.44 2.01 0.00 | 36.85 2.03 -0.13 | 27.21 1.50 -1.48 | 33.76 0.83 -19.21 | 42.76 0.91 -26.65 | 38.88 1.42 -13.44 | 32.17 1.69 -1.80 | 33.23 1.02 -14.75 | 28.89 1.45 -3.19 | 40.62 2.28 0.00 | 46.68 2.59 0.00 | 69.73 1.60 -40.16 | 83.57 -2.36 -124.45 |
| BETHLEHEM___GS1 323560 | 47.91 -0.25 -52.59 | 39.13 0.59 -27.64 | 36.65 -0.11 -38.85 | 41.67 0.34 -34.90 | 28.34 0.37 -21.87 | 26.94 1.11 -8.39 | 30.72 0.92 -15.56 | 86.80 4.15 -14.70 | 46.58 0.95 -30.37 | 27.44 1.54 -1.09 | 33.62 1.50 -7.98 | 35.44 2.01 0.00 | 36.85 2.03 -0.13 | 27.21 1.50 -1.48 | 33.76 0.83 -19.21 | 42.76 0.91 -26.65 | 38.88 1.42 -13.44 | 32.17 1.69 -1.80 | 33.23 1.02 -14.75 | 28.89 1.45 -3.19 | 40.62 2.28 0.00 | 46.68 2.59 0.00 | 69.73 1.60 -40.16 | 83.57 -2.36 -124.45 |
| BETHLEHEM___GS2 323561 | 47.91 -0.25 -52.59 | 39.13 0.59 -27.64 | 36.65 -0.11 -38.85 | 41.67 0.34 -34.90 | 28.34 0.37 -21.87 | 26.94 1.11 -8.39 | 30.72 0.92 -15.56 | 86.80 4.15 -14.70 | 46.58 0.95 -30.37 | 27.44 1.54 -1.09 | 33.62 1.50 -7.98 | 35.44 2.01 0.00 | 36.85 2.03 -0.13 | 27.21 1.50 -1.48 | 33.76 0.83 -19.21 | 42.76 0.91 -26.65 | 38.88 1.42 -13.44 | 32.17 1.69 -1.80 | 33.23 1.02 -14.75 | 28.89 1.45 -3.19 | 40.62 2.28 0.00 | 46.68 2.59 0.00 | 69.73 1.60 -40.16 | 83.57 -2.36 -124.45 |

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|---|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|
| BETHLEHEM___GS3 323562 | 47.91 -0.25 -52.59 | 39.13 0.59 -27.64 | 36.65 -0.11 -38.85 | 41.67 0.34 -34.90 | 28.34 0.37 -21.87 | 26.94 1.11 -8.39 | 30.72 0.92 -15.56 | 86.80 4.15 -14.70 | 46.58 0.95 -30.37 | 27.44 1.54 -1.09 | 33.62 1.50 -7.98 | 35.44 2.01 0.00 | 36.85 2.03 -0.13 | 27.21 1.50 -1.48 | 33.76 0.83 -19.21 | 42.76 0.91 -26.65 | 38.88 1.42 -13.44 | 32.17 1.69 -1.80 | 33.23 1.02 -14.75 | 28.89 1.45 -3.19 | 40.62 2.28 0.00 | 46.68 2.59 0.00 | 69.73 1.60 -40.16 | 83.57 -2.36 -124.45 |
| BETHLEHEM___STEEL 23779 | 2.51 -0.07 -6.99 | 14.45 -0.12 -3.68 | 3.07 0.00 -5.17 | 11.02 -0.05 -4.64 | 8.95 -0.06 -2.91 | 18.71 0.16 -1.12 | 16.43 0.06 -2.12 | 72.71 2.52 -2.24 | 20.37 0.40 -4.71 | 26.08 1.10 -0.16 | 26.10 0.77 -1.19 | 34.28 0.85 0.00 | 35.57 0.86 -0.02 | 24.90 0.45 -0.23 | 16.88 0.20 -2.96 | 19.41 0.09 -4.12 | 26.41 0.32 -2.08 | 29.56 0.60 -0.28 | 19.88 0.15 -2.27 | 25.04 0.29 -0.49 | 38.15 -0.19 0.00 | 43.31 -0.78 0.00 | 33.63 -0.54 -6.19 | -18.91 0.42 -19.19 |
| BETHPAGE_CC_5 323564 | 37.01 -0.49 -41.91 | 34.10 1.18 -22.02 | 28.65 -0.22 -30.97 | 35.72 0.68 -28.61 | 39.45 0.64 -32.71 | 25.91 1.79 -6.69 | 28.30 1.50 -12.56 | 88.58 8.10 -12.54 | 42.92 1.75 -25.90 | 28.80 3.08 -0.91 | 40.53 3.27 -13.12 | 40.62 4.32 -2.86 | 42.85 4.21 -3.96 | 40.28 3.20 -12.85 | 41.28 1.76 -25.80 | 43.90 1.83 -26.87 | 43.73 2.97 -16.75 | 42.07 3.46 -9.94 | 64.91 2.18 -45.26 | 42.22 3.06 -14.90 | 43.46 4.73 -0.39 | 48.99 4.89 0.00 | 65.32 3.15 -34.19 | 64.01 -3.43 -105.96 |
| BIGTREE_115_KV_TB2_REV_LBMP_A 345034 | 2.56 -0.10 -7.07 | 14.57 -0.04 -3.72 | 3.11 -0.02 -5.23 | 11.13 0.00 -4.69 | 9.02 -0.02 -2.94 | 18.85 0.28 -1.13 | 16.56 0.17 -2.15 | 73.32 3.10 -2.27 | 20.53 0.51 -4.76 | 26.27 1.29 -0.17 | 26.32 0.98 -1.21 | 34.59 1.15 0.00 | 35.87 1.16 -0.02 | 25.12 0.66 -0.23 | 17.03 0.31 -3.00 | 19.59 0.23 -4.17 | 26.64 0.53 -2.10 | 29.79 0.82 -0.28 | 20.06 0.30 -2.30 | 25.27 0.52 -0.50 | 38.51 0.17 0.00 | 43.72 -0.38 0.00 | 33.96 -0.29 -6.26 | -18.93 0.18 -19.41 |
| BINGHAMTON___COGEN 23790 | 8.49 -0.13 -13.03 | 17.99 0.25 -6.85 | 7.49 -0.05 -9.63 | 15.23 0.15 -8.65 | 11.64 0.12 -5.42 | 19.97 0.45 -2.08 | 18.60 0.40 -3.95 | 75.13 3.05 -4.14 | 24.43 0.59 -8.58 | 26.23 1.12 -0.30 | 27.41 1.10 -2.17 | 34.89 1.46 0.00 | 36.13 1.41 -0.04 | 25.61 0.97 -0.42 | 19.65 0.51 -5.42 | 23.19 0.55 -7.44 | 28.61 0.85 -3.76 | 30.26 1.08 -0.50 | 22.18 0.61 -4.11 | 26.04 0.90 -0.89 | 39.65 1.31 0.00 | 45.35 1.25 0.00 | 39.99 0.83 -11.18 | -4.72 -0.86 -34.66 |
| BLACK RIVER___HYD 24047 | 0.56 0.09 -4.90 | 15.85 -0.19 -5.14 | 2.99 0.02 -5.07 | 9.11 -0.08 -2.76 | 6.94 0.04 -0.79 | 17.68 -0.06 -0.31 | 14.66 -0.18 -0.59 | 68.29 -0.33 -0.67 | 16.72 0.07 -1.40 | 59.24 -0.15 -34.58 | 33.43 0.07 -9.22 | 33.89 0.45 0.00 | 121.11 0.79 -85.64 | 88.66 0.49 -63.95 | 56.85 0.34 -42.79 | 34.51 0.60 -18.71 | 44.47 1.22 -19.25 | 43.49 1.50 -13.30 | 18.98 0.91 -0.61 | 25.74 1.36 -0.13 | 40.44 2.10 0.00 | 46.48 2.39 0.00 | 30.96 1.33 -1.65 | -35.07 -1.67 -5.11 |
| BLISS_WT_PWR 323608 | 2.97 -0.04 -7.42 | 14.71 -0.09 -3.90 | 3.37 -0.02 -5.49 | 11.41 0.05 -4.93 | 9.23 0.05 -3.09 | 19.08 0.46 -1.18 | 16.82 0.32 -2.25 | 74.58 4.26 -2.38 | 20.99 0.74 -4.99 | 26.66 1.67 -0.17 | 26.77 1.37 -1.26 | 35.30 1.87 0.00 | 36.72 2.02 -0.02 | 25.77 1.30 -0.24 | 17.51 0.66 -3.14 | 20.19 0.62 -4.37 | 27.31 1.10 -2.20 | 30.51 1.54 -0.29 | 20.54 0.66 -2.41 | 25.83 1.06 -0.52 | 39.44 1.10 0.00 | 44.68 0.59 0.00 | 34.85 0.30 -6.57 | -18.66 -0.51 -20.37 |
| BLUE_CIRC_CHEM_DRP 24182 | 46.92 -0.25 -51.60 | 38.62 0.61 -27.12 | 35.91 -0.12 -38.12 | 41.02 0.35 -34.25 | 27.93 0.37 -21.46 | 26.77 1.10 -8.23 | 30.45 0.91 -15.29 | 86.98 4.53 -14.50 | 46.23 1.02 -29.95 | 27.50 1.64 -1.05 | 33.35 1.63 -7.58 | 35.61 2.17 0.00 | 37.01 2.19 -0.13 | 27.29 1.60 -1.46 | 33.55 0.89 -18.94 | 42.45 0.97 -26.29 | 38.78 1.51 -13.26 | 32.23 1.78 -1.77 | 33.07 1.09 -14.52 | 28.92 1.53 -3.14 | 40.78 2.43 0.00 | 46.85 2.77 0.00 | 69.25 1.73 -39.55 | 81.62 -2.42 -122.56 |
| BOC_GAS_DRP 24189 | 47.37 -0.24 -52.03 | 38.80 0.56 -27.34 | 36.24 -0.11 -38.44 | 41.28 0.32 -34.53 | 28.07 0.33 -21.64 | 26.71 0.97 -8.30 | 30.48 0.82 -15.41 | 86.72 4.19 -14.58 | 46.33 0.94 -30.13 | 27.40 1.53 -1.05 | 33.30 1.53 -7.63 | 35.49 2.05 0.00 | 36.89 2.08 -0.13 | 27.21 1.51 -1.47 | 33.61 0.83 -19.06 | 42.55 0.91 -26.44 | 38.74 1.39 -13.34 | 32.09 1.63 -1.78 | 33.08 1.02 -14.60 | 28.82 1.41 -3.16 | 40.58 2.24 0.00 | 46.65 2.56 0.00 | 69.35 1.61 -39.76 | 82.52 -2.19 -123.23 |
| BORALEX_4TH_BRANCH 23824 | 48.71 -0.38 -53.50 | 39.91 0.89 -28.12 | 37.27 -0.17 -39.53 | 42.44 0.51 -35.51 | 28.88 0.53 -22.25 | 27.59 1.62 -8.54 | 31.43 1.34 -15.84 | 89.78 6.88 -14.96 | 47.71 1.54 -30.91 | 28.26 2.34 -1.12 | 34.67 2.36 -8.18 | 36.67 3.23 0.00 | 38.14 3.32 -0.13 | 28.04 2.30 -1.51 | 34.59 1.32 -19.55 | 43.79 1.46 -27.13 | 40.04 2.35 -13.69 | 33.28 2.78 -1.83 | 34.14 1.72 -14.97 | 29.94 2.45 -3.24 | 42.19 3.85 0.00 | 48.47 4.37 0.00 | 71.42 2.68 -40.77 | 84.21 -3.60 -126.33 |
| BOWLINE___1 23526 | 36.23 -0.35 -41.00 | 33.25 0.81 -21.55 | 28.04 -0.15 -30.30 | 34.10 0.45 -27.21 | 23.58 0.43 -17.05 | 25.25 1.27 -6.54 | 27.66 1.11 -12.31 | 87.00 6.68 -12.38 | 42.32 1.49 -25.58 | 28.18 2.48 -0.89 | 33.09 2.48 -6.48 | 36.70 3.26 0.00 | 38.00 3.20 -0.11 | 27.86 2.38 -1.25 | 31.18 1.28 -16.18 | 39.03 1.39 -22.45 | 37.52 2.19 -11.32 | 32.81 2.63 -1.51 | 31.53 1.68 -12.40 | 29.26 2.33 -2.68 | 41.94 3.60 0.00 | 47.99 3.90 0.00 | 64.20 2.47 -33.75 | 63.18 -2.91 -104.61 |
| BOWLINE___2 23595 | 36.22 -0.35 -40.99 | 33.25 0.81 -21.54 | 28.03 -0.15 -30.29 | 34.09 0.46 -27.21 | 23.57 0.43 -17.04 | 25.26 1.28 -6.54 | 27.66 1.11 -12.30 | 87.06 6.74 -12.37 | 42.32 1.49 -25.57 | 28.19 2.49 -0.89 | 33.10 2.49 -6.47 | 36.70 3.26 0.00 | 38.01 3.22 -0.11 | 27.87 2.39 -1.25 | 31.18 1.28 -16.18 | 39.03 1.39 -22.45 | 37.52 2.19 -11.32 | 32.81 2.63 -1.51 | 31.53 1.68 -12.39 | 29.24 2.31 -2.68 | 41.89 3.55 0.00 | 47.93 3.84 0.00 | 64.16 2.43 -33.75 | 63.20 -2.87 -104.59 |
| BROOKHAVEN___DRP 24191 | 36.96 -0.53 -41.91 | 34.21 1.29 -22.02 | 28.62 -0.25 -30.97 | 35.79 0.75 -28.61 | 39.52 0.71 -32.71 | 26.13 2.01 -6.69 | 28.48 1.68 -12.56 | 89.44 8.95 -12.54 | 43.11 1.94 -25.90 | 29.04 3.32 -0.91 | 40.76 3.50 -13.12 | 40.89 4.59 -2.86 | 43.13 4.48 -3.96 | 40.52 3.45 -12.85 | 41.43 1.91 -25.80 | 44.12 2.05 -26.87 | 44.20 3.43 -16.75 | 42.64 4.02 -9.94 | 65.23 2.51 -45.26 | 42.46 3.30 -14.90 | 43.77 5.04 -0.39 | 49.28 5.19 0.00 | 65.55 3.39 -34.19 | 63.70 -3.74 -105.96 |
| BROOKLYN_NAVY_YARD 23515 | 37.11 -0.38 -41.91 | 33.80 0.88 -22.02 | 28.70 -0.17 -30.96 | 34.74 0.50 -27.81 | 24.00 0.47 -17.42 | 25.50 1.37 -6.69 | 28.02 1.21 -12.55 | 87.76 7.28 -12.54 | 42.79 1.62 -25.90 | 28.47 2.75 -0.91 | 33.45 2.75 -6.56 | 37.08 3.64 0.00 | 38.42 3.63 -0.11 | 28.18 2.69 -1.26 | 31.57 1.47 -16.38 | 39.53 1.59 -22.74 | 37.98 2.51 -11.47 | 33.22 3.02 -1.53 | 31.90 1.89 -12.55 | 29.60 2.63 -2.71 | 42.45 4.10 0.00 | 48.50 4.41 0.00 | 64.93 2.77 -34.19 | 64.14 -3.29 -105.95 |
| BROOKLYN___ARMY_DRP 323595 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |

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|----------------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|
| BROOME_2_LFGE 323671 | 8.49 -0.13 -13.03 | 17.99 0.25 -6.85 | 7.49 -0.05 -9.63 | 15.23 0.15 -8.65 | 11.64 0.12 -5.42 | 19.97 0.45 -2.08 | 18.60 0.40 -3.95 | 75.13 3.05 -4.14 | 24.43 0.59 -8.58 | 26.23 1.12 -0.30 | 27.41 1.10 -2.17 | 34.89 1.46 0.00 | 36.13 1.41 -0.04 | 25.61 0.97 -0.42 | 19.65 0.51 -5.42 | 23.19 0.55 -7.44 | 28.61 0.85 -3.76 | 30.26 1.08 -0.50 | 22.18 0.61 -4.11 | 26.04 0.90 -0.89 | 39.65 1.31 0.00 | 45.35 1.25 0.00 | 39.99 0.83 -11.18 | -4.72 -0.86 -34.66 |
| BROOME___LFGE 323600 | 8.49 -0.13 -13.03 | 17.99 0.25 -6.85 | 7.49 -0.05 -9.63 | 15.23 0.15 -8.65 | 11.64 0.12 -5.42 | 19.97 0.45 -2.08 | 18.60 0.40 -3.95 | 75.13 3.05 -4.14 | 24.43 0.59 -8.58 | 26.23 1.12 -0.30 | 27.41 1.10 -2.17 | 34.89 1.46 0.00 | 36.13 1.41 -0.04 | 25.61 0.97 -0.42 | 19.65 0.51 -5.42 | 23.19 0.55 -7.44 | 28.61 0.85 -3.76 | 30.26 1.08 -0.50 | 22.18 0.61 -4.11 | 26.04 0.90 -0.89 | 39.65 1.31 0.00 | 45.35 1.25 0.00 | 39.99 0.83 -11.18 | -4.72 -0.86 -34.66 |
| BURROWS___LYONSDAL 23803 | 1.28 0.10 -5.59 | 17.33 -0.20 -6.63 | 4.13 0.01 -6.21 | 9.36 -0.07 -3.00 | 6.66 0.02 -0.54 | 17.48 -0.16 -0.20 | 14.26 -0.40 -0.41 | 66.90 -1.54 -0.49 | 16.09 -0.20 -1.02 | 73.72 -0.72 -49.63 | 36.58 -0.51 -12.96 | 33.15 -0.29 0.00 | 157.74 0.07 -122.98 | 116.01 0.00 -91.79 | 74.61 0.05 -60.84 | 41.58 0.37 -26.01 | 52.03 0.81 -27.21 | 48.73 1.01 -19.05 | 18.44 0.59 -0.40 | 25.28 0.94 -0.08 | 39.87 1.53 0.00 | 45.87 1.78 0.00 | 29.99 0.94 -1.08 | -36.29 -1.11 -3.34 |
| CAITHNESS_CC_1 323624 | 36.99 -0.50 -41.91 | 34.15 1.23 -22.02 | 28.63 -0.23 -30.97 | 35.75 0.71 -28.61 | 39.48 0.67 -32.71 | 26.01 1.89 -6.69 | 28.38 1.57 -12.56 | 88.87 8.39 -12.54 | 42.99 1.83 -25.90 | 28.87 3.15 -0.91 | 40.61 3.35 -13.12 | 40.69 4.39 -2.86 | 42.93 4.28 -3.96 | 40.38 3.30 -12.85 | 41.34 1.82 -25.80 | 44.00 1.93 -26.87 | 43.97 3.21 -16.75 | 42.36 3.75 -9.94 | 65.08 2.36 -45.26 | 42.35 3.20 -14.90 | 43.60 4.86 -0.39 | 49.09 5.00 0.00 | 65.44 3.27 -34.19 | 63.94 -3.50 -105.96 |
| CALPINE BETH_PAGE_GT4 24209 | 37.00 -0.49 -41.91 | 34.11 1.19 -22.02 | 28.64 -0.23 -30.97 | 35.73 0.69 -28.61 | 39.45 0.65 -32.71 | 25.94 1.81 -6.69 | 28.33 1.53 -12.56 | 88.71 8.23 -12.54 | 42.95 1.78 -25.90 | 28.85 3.13 -0.91 | 40.58 3.32 -13.12 | 40.69 4.38 -2.86 | 42.92 4.28 -3.96 | 40.32 3.25 -12.85 | 41.30 1.78 -25.80 | 43.92 1.85 -26.87 | 43.75 2.99 -16.75 | 42.07 3.46 -9.94 | 64.91 2.18 -45.26 | 42.22 3.06 -14.90 | 43.51 4.78 -0.39 | 49.06 4.97 0.00 | 65.35 3.19 -34.19 | 63.94 -3.50 -105.96 |
| CALPINE_BETH_PAGE_GT_4 323586 | 37.00 -0.49 -41.91 | 34.11 1.19 -22.02 | 28.64 -0.23 -30.97 | 35.73 0.69 -28.61 | 39.45 0.65 -32.71 | 25.94 1.81 -6.69 | 28.33 1.53 -12.56 | 88.71 8.23 -12.54 | 42.95 1.78 -25.90 | 28.85 3.13 -0.91 | 40.58 3.32 -13.12 | 40.69 4.38 -2.86 | 42.92 4.28 -3.96 | 40.32 3.25 -12.85 | 41.30 1.78 -25.80 | 43.92 1.85 -26.87 | 43.75 2.99 -16.75 | 42.07 3.46 -9.94 | 64.91 2.18 -45.26 | 42.22 3.06 -14.90 | 43.51 4.78 -0.39 | 49.06 4.97 0.00 | 65.35 3.19 -34.19 | 63.94 -3.50 -105.96 |
| CALPINE_BP_GT1 23823 | 37.00 -0.49 -41.91 | 34.11 1.19 -22.02 | 28.64 -0.23 -30.97 | 35.73 0.69 -28.61 | 39.45 0.65 -32.71 | 25.94 1.81 -6.69 | 28.33 1.53 -12.56 | 88.71 8.23 -12.54 | 42.95 1.78 -25.90 | 28.85 3.13 -0.91 | 40.58 3.32 -13.12 | 40.69 4.38 -2.86 | 42.92 4.28 -3.96 | 40.32 3.25 -12.85 | 41.30 1.78 -25.80 | 43.92 1.85 -26.87 | 43.75 2.99 -16.75 | 42.07 3.46 -9.94 | 64.91 2.18 -45.26 | 42.22 3.06 -14.90 | 43.51 4.78 -0.39 | 49.06 4.97 0.00 | 65.35 3.19 -34.19 | 63.94 -3.50 -105.96 |
| CALSPAN___DRP 24200 | 2.51 -0.07 -6.99 | 14.45 -0.12 -3.68 | 3.07 0.00 -5.17 | 11.02 -0.05 -4.64 | 8.95 -0.06 -2.91 | 18.71 0.16 -1.12 | 16.43 0.06 -2.12 | 72.71 2.52 -2.24 | 20.37 0.40 -4.71 | 26.08 1.10 -0.16 | 26.10 0.77 -1.19 | 34.28 0.85 0.00 | 35.57 0.86 -0.02 | 24.90 0.45 -0.23 | 16.88 0.20 -2.96 | 19.41 0.09 -4.12 | 26.41 0.32 -2.08 | 29.56 0.60 -0.28 | 19.88 0.15 -2.27 | 25.04 0.29 -0.49 | 38.15 -0.19 0.00 | 43.31 -0.78 0.00 | 33.63 -0.54 -6.19 | -18.91 0.42 -19.19 |
| CANDIGU_WT_PWR 323617 | 4.51 -0.07 -8.99 | 15.63 0.01 -4.73 | 4.53 -0.02 -6.64 | 12.44 0.05 -5.97 | 9.88 0.04 -3.74 | 19.23 0.36 -1.43 | 17.27 0.29 -2.73 | 74.27 3.46 -2.87 | 21.85 0.61 -5.98 | 26.36 1.34 -0.21 | 26.86 1.21 -1.51 | 34.99 1.55 0.00 | 36.28 1.57 -0.03 | 25.53 1.01 -0.29 | 18.02 0.53 -3.77 | 20.96 0.52 -5.24 | 27.49 0.84 -2.64 | 30.16 1.13 -0.35 | 20.92 0.56 -2.89 | 25.77 0.89 -0.62 | 39.42 1.08 0.00 | 44.82 0.73 0.00 | 36.30 0.45 -7.87 | -14.65 -0.54 -24.40 |
| CARR STREET_E_SYR 24060 | -0.66 -0.03 -3.79 | 13.13 0.03 -2.20 | 0.82 -0.01 -2.92 | 8.91 0.01 -2.47 | 7.58 0.00 -1.47 | 18.05 0.05 -0.56 | 15.38 0.05 -1.08 | 69.88 0.78 -1.16 | 17.84 0.17 -2.41 | 28.29 0.32 -3.16 | 25.96 0.30 -1.54 | 33.78 0.35 0.00 | 42.58 0.31 -7.58 | 30.17 0.17 -5.77 | 18.99 0.04 -5.23 | 17.86 0.03 -2.63 | 25.06 -0.01 -1.06 | 28.85 0.03 -0.14 | 18.64 0.02 -1.16 | 24.63 0.12 -0.25 | 38.53 0.18 0.00 | 44.27 0.17 0.00 | 31.33 0.19 -3.16 | -28.92 -0.20 -9.80 |
| CARTHAGE___PAPER 23857 | 0.82 0.07 -5.17 | 16.48 -0.13 -5.72 | 3.42 0.00 -5.51 | 9.24 -0.03 -2.85 | 6.87 0.07 -0.69 | 17.70 0.00 -0.27 | 14.57 -0.19 -0.52 | 68.03 -0.52 -0.60 | 16.54 0.03 -1.25 | 64.92 -0.30 -40.40 | 34.70 -0.10 -10.67 | 33.71 0.27 0.00 | 135.39 0.62 -100.08 | 99.32 0.37 -74.72 | 63.77 0.28 -49.77 | 37.30 0.57 -21.54 | 47.50 1.17 -22.33 | 45.65 1.45 -15.53 | 18.84 0.85 -0.53 | 25.67 1.30 -0.11 | 40.40 2.06 0.00 | 46.46 2.37 0.00 | 30.71 1.30 -1.43 | -35.70 -1.61 -4.43 |
| CASSADAGA_WT_PWR 323784 | 2.71 -0.20 -7.34 | 15.01 0.25 -3.86 | 3.26 -0.07 -5.42 | 11.48 0.18 -4.87 | 9.29 0.14 -3.05 | 19.40 0.79 -1.17 | 17.12 0.65 -2.23 | 76.07 5.77 -2.35 | 21.25 1.06 -4.93 | 27.22 2.23 -0.17 | 27.35 1.97 -1.25 | 36.04 2.60 0.00 | 37.30 2.60 -0.02 | 26.18 1.71 -0.24 | 17.71 0.89 -3.10 | 20.39 0.87 -4.32 | 27.65 1.46 -2.18 | 30.94 1.97 -0.29 | 20.73 0.88 -2.38 | 26.14 1.37 -0.52 | 39.88 1.54 0.00 | 45.15 1.06 0.00 | 35.12 0.65 -6.49 | -19.24 -0.85 -20.13 |
| CE_DUNWOOD___DRP 24194 | 37.06 -0.37 -41.86 | 33.76 0.87 -22.00 | 28.66 -0.17 -30.93 | 34.70 0.49 -27.78 | 23.97 0.46 -17.41 | 25.48 1.37 -6.68 | 27.98 1.19 -12.54 | 87.56 7.09 -12.53 | 42.73 1.58 -25.89 | 28.38 2.66 -0.91 | 33.37 2.68 -6.56 | 36.97 3.54 0.00 | 38.30 3.51 -0.11 | 28.09 2.60 -1.26 | 31.50 1.41 -16.37 | 39.44 1.52 -22.72 | 37.87 2.41 -11.46 | 33.09 2.88 -1.53 | 31.83 1.82 -12.54 | 29.50 2.53 -2.71 | 42.27 3.93 0.00 | 48.33 4.24 0.00 | 64.82 2.68 -34.17 | 64.18 -3.18 -105.88 |
| CE_MILLWOOD___DRP 24193 | 36.97 -0.36 -41.75 | 33.68 0.84 -21.94 | 28.59 -0.16 -30.85 | 34.62 0.48 -27.71 | 23.91 0.45 -17.36 | 25.44 1.34 -6.66 | 27.93 1.16 -12.51 | 87.40 6.94 -12.51 | 42.65 1.54 -25.85 | 28.31 2.59 -0.90 | 33.29 2.62 -6.55 | 36.88 3.44 0.00 | 38.21 3.41 -0.11 | 28.01 2.52 -1.26 | 31.43 1.37 -16.35 | 39.36 1.47 -22.69 | 37.79 2.33 -11.45 | 33.00 2.79 -1.53 | 31.76 1.78 -12.53 | 29.43 2.47 -2.71 | 42.16 3.82 0.00 | 48.22 4.13 0.00 | 64.71 2.62 -34.11 | 64.10 -3.10 -105.72 |
| CE_NYC2_DRP 24202 | 37.10 -0.39 -41.91 | 33.86 0.94 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.03 0.51 -17.43 | 25.58 1.46 -6.69 | 28.09 1.29 -12.55 | 88.10 7.62 -12.54 | 42.86 1.70 -25.90 | 28.63 2.91 -0.91 | 33.62 2.93 -6.56 | 37.29 3.86 0.00 | 38.65 3.86 -0.11 | 28.36 2.87 -1.27 | 31.66 1.56 -16.38 | 39.61 1.67 -22.74 | 38.01 2.53 -11.47 | 33.21 3.00 -1.53 | 31.96 1.95 -12.55 | 29.72 2.75 -2.71 | 42.65 4.30 0.00 | 48.72 4.63 0.00 | 65.04 2.87 -34.19 | 63.83 -3.60 -105.95 |

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|------------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|
| CE_NYC_DRP 24195 | 37.10 -0.39 -41.90 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.75 0.51 -27.81 | 24.01 0.48 -17.42 | 25.54 1.42 -6.69 | 28.05 1.25 -12.55 | 87.90 7.42 -12.54 | 42.82 1.66 -25.90 | 28.54 2.82 -0.91 | 33.53 2.84 -6.56 | 37.20 3.76 0.00 | 38.54 3.74 -0.11 | 28.27 2.78 -1.26 | 31.62 1.51 -16.38 | 39.57 1.64 -22.74 | 38.05 2.58 -11.47 | 33.28 3.07 -1.53 | 31.94 1.93 -12.55 | 29.65 2.68 -2.71 | 42.52 4.18 0.00 | 48.59 4.50 0.00 | 64.99 2.82 -34.19 | 64.10 -3.33 -105.95 |
| CHAFFEE___LFGE 323603 | 2.70 -0.08 -7.20 | 14.60 -0.08 -3.79 | 3.21 -0.01 -5.32 | 11.20 -0.01 -4.78 | 9.07 -0.02 -3.00 | 18.86 0.27 -1.15 | 16.59 0.16 -2.19 | 73.36 3.10 -2.31 | 20.62 0.52 -4.85 | 26.28 1.30 -0.17 | 26.33 0.97 -1.23 | 34.59 1.15 0.00 | 35.90 1.19 -0.02 | 25.14 0.68 -0.24 | 17.09 0.32 -3.05 | 19.67 0.24 -4.24 | 26.71 0.57 -2.14 | 29.85 0.89 -0.28 | 20.12 0.32 -2.34 | 25.31 0.55 -0.51 | 38.55 0.21 0.00 | 43.74 -0.34 0.00 | 34.07 -0.29 -6.38 | -18.61 0.14 -19.76 |
| CHATEAUG_WT_PWR 323614 | -7.81 0.37 3.76 | 4.85 -0.83 5.21 | -6.55 0.15 4.60 | 4.11 -0.45 1.88 | 5.77 -0.33 0.00 | 16.20 -1.24 0.00 | 13.12 -1.12 0.00 | 62.74 -5.21 0.00 | 14.13 -1.13 0.00 | 2.18 -1.82 20.82 | 4.61 -1.47 18.05 | 31.85 -1.59 0.00 | -15.82 -0.95 49.56 | -12.67 -0.69 36.21 | -10.44 -0.40 23.76 | -7.76 -0.45 22.51 | -7.35 -0.71 30.65 | 6.12 -0.87 21.69 | 16.89 -0.57 0.00 | 23.58 -0.67 0.00 | 37.62 -0.72 0.00 | 43.42 -0.67 0.00 | 27.48 -0.50 0.00 | -38.08 0.44 0.00 |
| CHAT_HIGH_FALL_HYD 323578 | -8.86 0.35 4.78 | 3.49 -0.78 6.62 | -7.80 0.14 5.85 | 3.62 -0.42 2.39 | 5.78 -0.32 0.00 | 16.26 -1.18 0.00 | 13.16 -1.09 0.00 | 62.81 -5.13 0.00 | 14.15 -1.11 0.00 | -9.43 -1.78 32.46 | 1.64 -1.53 20.96 | 31.75 -1.69 0.00 | -44.84 -1.07 78.46 | -34.27 -0.73 57.76 | -24.60 -0.42 37.90 | -27.48 -0.41 42.27 | -35.67 -0.60 59.08 | -13.90 -0.76 41.82 | 16.95 -0.51 0.00 | 23.66 -0.59 0.00 | 37.70 -0.64 0.00 | 43.48 -0.61 0.00 | 27.50 -0.48 0.00 | -38.09 0.43 0.00 |
| CHAUTAUQUA___LFGE 323629 | 2.64 -0.15 -7.21 | 14.80 0.12 -3.79 | 3.19 -0.04 -5.33 | 11.31 0.10 -4.78 | 9.16 0.06 -3.00 | 19.13 0.54 -1.15 | 16.85 0.41 -2.19 | 74.74 4.49 -2.31 | 20.89 0.79 -4.85 | 26.74 1.75 -0.17 | 26.85 1.48 -1.23 | 35.32 1.89 0.00 | 36.57 1.87 -0.02 | 25.66 1.19 -0.24 | 17.37 0.60 -3.05 | 20.00 0.55 -4.24 | 27.13 0.98 -2.14 | 30.33 1.37 -0.28 | 20.40 0.59 -2.34 | 25.73 0.97 -0.51 | 39.27 0.93 0.00 | 44.51 0.42 0.00 | 34.60 0.24 -6.38 | -19.13 -0.39 -19.78 |
| CH_MIDHUDSON___DRP 24192 | 39.64 -0.38 -44.43 | 35.11 0.87 -23.35 | 30.57 -0.17 -32.83 | 36.41 0.49 -29.49 | 25.05 0.47 -18.48 | 25.92 1.40 -7.09 | 28.73 1.22 -13.26 | 88.08 7.10 -13.03 | 43.78 1.60 -26.92 | 28.42 2.66 -0.94 | 33.61 2.66 -6.82 | 36.96 3.52 0.00 | 38.31 3.51 -0.12 | 28.12 2.58 -1.31 | 32.13 1.40 -17.01 | 40.29 1.51 -23.58 | 38.31 2.40 -11.90 | 33.17 2.90 -1.59 | 32.32 1.84 -13.02 | 29.62 2.55 -2.81 | 42.30 3.96 0.00 | 48.39 4.30 0.00 | 66.17 2.73 -35.47 | 68.06 -3.33 -109.91 |
| CH_MISC_IPPS 23765 | 38.04 -0.40 -42.86 | 34.35 0.93 -22.52 | 29.39 -0.18 -31.66 | 35.40 0.53 -28.44 | 24.42 0.50 -17.82 | 25.77 1.50 -6.84 | 28.39 1.32 -12.82 | 88.36 7.69 -12.72 | 43.27 1.72 -26.29 | 28.59 2.86 -0.92 | 33.64 2.85 -6.66 | 37.21 3.77 0.00 | 38.56 3.76 -0.11 | 28.26 2.75 -1.28 | 31.87 1.50 -16.66 | 39.95 1.61 -23.15 | 38.26 2.57 -11.68 | 33.33 3.10 -1.56 | 32.21 1.97 -12.78 | 29.74 2.73 -2.76 | 42.57 4.22 0.00 | 48.67 4.58 0.00 | 65.69 2.90 -34.81 | 65.87 -3.50 -107.88 |
| CH_RES_BVR_FALLS 23983 | -7.42 0.09 3.09 | 8.35 -0.23 2.31 | -4.74 0.03 2.67 | 4.40 -0.11 1.92 | 5.06 -0.09 0.95 | 16.83 -0.24 0.36 | 13.43 -0.18 0.64 | 66.59 -0.92 0.44 | 14.13 -0.21 0.91 | 24.77 -0.46 -0.42 | 28.12 -0.49 -4.47 | 32.79 -0.65 0.00 | 33.67 -0.61 0.40 | 23.77 -0.41 0.05 | 12.91 -0.22 0.58 | 14.15 -0.25 0.80 | 23.45 -0.15 0.40 | 28.52 -0.11 0.06 | 16.96 -0.05 0.45 | 24.07 -0.09 0.10 | 38.21 -0.13 0.00 | 43.96 -0.13 0.00 | 26.67 -0.09 1.22 | -42.18 0.12 3.78 |
| CH_RES_NIAGARA 23895 | 2.24 0.13 -6.52 | 13.73 -0.59 -3.43 | 2.81 0.09 -4.82 | 10.42 -0.34 -4.33 | 8.50 -0.32 -2.71 | 17.87 -0.61 -1.04 | 15.57 -0.66 -1.98 | 68.78 -1.25 -2.10 | 19.29 -0.38 -4.41 | 24.74 -0.23 -0.15 | 24.64 -0.61 -1.12 | 32.30 -1.14 0.00 | 33.55 -1.15 -0.02 | 23.47 -0.97 -0.22 | 15.91 -0.59 -2.77 | 18.23 -0.81 -3.84 | 24.94 -1.01 -1.94 | 27.89 -1.04 -0.26 | 18.74 -0.84 -2.12 | 23.60 -1.11 -0.46 | 35.84 -2.50 0.00 | 40.73 -3.36 0.00 | 31.57 -2.19 -5.78 | -18.32 2.28 -17.92 |
| CH_RES_SYRACUSE 23985 | -0.48 -0.05 -3.99 | 13.08 0.08 -2.10 | 0.83 -0.02 -2.95 | 9.12 0.05 -2.65 | 7.79 0.03 -1.66 | 18.21 0.13 -0.64 | 15.60 0.13 -1.22 | 70.35 1.11 -1.30 | 18.19 0.23 -2.70 | 25.32 0.41 -0.09 | 25.21 0.40 -0.68 | 33.91 0.47 0.00 | 42.01 0.44 -6.88 | 29.84 0.26 -5.35 | 18.98 0.14 -5.13 | 18.20 0.17 -2.84 | 25.45 0.25 -1.19 | 29.18 0.35 -0.16 | 18.98 0.22 -1.30 | 24.86 0.32 -0.28 | 38.76 0.41 0.00 | 44.51 0.42 0.00 | 31.85 0.33 -3.54 | -27.97 -0.42 -10.97 |
| CLINTON_WT_PWR 323605 | -7.81 0.37 3.76 | 4.85 -0.83 5.21 | -6.55 0.15 4.60 | 4.11 -0.45 1.88 | 5.77 -0.33 0.00 | 16.20 -1.24 0.00 | 13.12 -1.12 0.00 | 62.74 -5.21 0.00 | 14.13 -1.13 0.00 | 2.18 -1.82 20.82 | 4.61 -1.47 18.05 | 31.85 -1.59 0.00 | -15.82 -0.95 49.56 | -12.67 -0.69 36.21 | -10.44 -0.40 23.76 | -7.76 -0.45 22.51 | -7.35 -0.71 30.65 | 6.12 -0.87 21.69 | 16.89 -0.57 0.00 | 23.58 -0.67 0.00 | 37.62 -0.72 0.00 | 43.42 -0.67 0.00 | 27.48 -0.50 0.00 | -38.08 0.44 0.00 |
| CLINTON___LFGE 323618 | -8.14 0.31 4.03 | 4.64 -0.68 5.58 | -6.91 0.12 4.93 | 4.07 -0.35 2.01 | 5.85 -0.25 0.00 | 16.47 -0.96 0.00 | 13.36 -0.89 0.00 | 64.00 -3.94 0.00 | 14.41 -0.86 0.00 | -0.42 -1.37 23.85 | 4.25 -1.08 18.81 | 32.37 -1.07 0.00 | -22.77 -0.36 57.09 | -17.84 -0.24 41.83 | -13.89 -0.16 27.44 | -12.61 -0.15 27.66 | -14.24 -0.19 38.06 | 1.48 -0.26 26.94 | 17.29 -0.17 0.00 | 24.15 -0.10 0.00 | 38.49 0.14 0.00 | 44.35 0.26 0.00 | 28.03 0.06 0.00 | -38.85 -0.33 0.00 |
| COLONIE_LFGE___ 323577 | 49.89 -0.33 -54.64 | 40.39 0.78 -28.72 | 38.13 -0.15 -40.37 | 43.14 0.45 -36.27 | 29.30 0.47 -22.72 | 27.58 1.42 -8.72 | 31.62 1.20 -16.17 | 89.20 6.04 -15.22 | 48.04 1.34 -31.44 | 28.03 2.08 -1.14 | 34.55 2.07 -8.35 | 36.26 2.82 0.00 | 37.71 2.89 -0.13 | 27.81 2.05 -1.53 | 34.77 1.17 -19.88 | 44.09 1.30 -27.59 | 40.02 2.09 -13.92 | 33.03 2.49 -1.86 | 34.21 1.53 -15.22 | 29.72 2.17 -3.29 | 41.74 3.40 0.00 | 47.93 3.84 0.00 | 71.76 2.33 -41.46 | 86.77 -3.20 -128.49 |
| COPENHAGEN_WT_PWR 323753 | 0.49 0.14 -4.77 | 15.43 -0.33 -4.86 | 2.80 0.05 -4.85 | 8.97 -0.16 -2.71 | 6.92 -0.02 -0.84 | 17.48 -0.28 -0.32 | 14.53 -0.34 -0.62 | 67.54 -1.11 -0.71 | 16.64 -0.09 -1.46 | 56.18 -0.36 -31.73 | 32.59 -0.06 -8.51 | 33.73 0.29 0.00 | 113.84 0.62 -78.54 | 83.26 0.38 -58.66 | 53.36 0.28 -39.36 | 33.04 0.52 -17.32 | 42.78 1.05 -17.74 | 42.20 1.31 -12.22 | 18.89 0.78 -0.65 | 25.56 1.17 -0.14 | 40.13 1.79 0.00 | 46.18 2.09 0.00 | 30.89 1.15 -1.76 | -34.53 -1.46 -5.45 |
| CORNELL_____ 23752 | 4.18 -0.16 -8.76 | 15.83 0.33 -4.60 | 4.31 -0.07 -6.47 | 12.44 0.19 -5.82 | 9.92 0.18 -3.64 | 19.42 0.59 -1.40 | 17.44 0.54 -2.66 | 74.23 3.48 -2.80 | 21.82 0.75 -5.81 | 26.33 1.31 -0.20 | 26.87 1.27 -1.47 | 35.10 1.66 0.00 | 36.37 1.66 -0.03 | 25.62 1.11 -0.28 | 18.01 0.62 -3.67 | 20.97 0.70 -5.08 | 27.66 1.09 -2.56 | 30.37 1.35 -0.34 | 21.11 0.85 -2.80 | 26.09 1.23 -0.61 | 40.10 1.76 0.00 | 45.89 1.80 0.00 | 36.78 1.18 -7.63 | -16.31 -1.44 -23.64 |

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|--------------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-----------------------|-----------------------|-------------------------|---------------------------|
| COXSACKIE___GT 23611 | 41.06 -0.40 -45.87 | 35.93 0.93 -24.11 | 31.62 -0.18 -33.89 | 37.41 0.54 -30.45 | 25.72 0.54 -19.08 | 26.38 1.63 -7.32 | 29.34 1.43 -13.67 | 88.92 7.66 -13.32 | 44.50 1.72 -27.51 | 28.54 2.77 -0.96 | 33.76 2.66 -6.97 | 36.94 3.50 0.00 | 38.21 3.41 -0.12 | 28.02 2.45 -1.34 | 32.49 1.37 -17.40 | 40.82 1.49 -24.14 | 38.64 2.45 -12.18 | 33.29 2.99 -1.63 | 32.83 2.03 -13.33 | 30.00 2.87 -2.88 | 42.77 4.43 0.00 | 48.95 4.85 0.00 | 67.27 2.98 -36.31 | 70.17 -3.83 -112.52 |
| CPV_VALLEY___CC1 323721 | 22.81 -0.13 -27.36 | 25.56 0.28 -14.38 | 18.06 -0.06 -20.21 | 24.74 0.15 -18.16 | 17.63 0.15 -11.37 | 22.26 0.46 -4.37 | 23.16 0.40 -8.52 | 81.43 3.51 -9.97 | 36.64 0.78 -20.61 | 26.85 1.31 -0.72 | 30.72 1.37 -5.22 | 35.16 1.72 0.00 | 36.44 1.67 -0.09 | 26.54 1.31 -1.01 | 27.44 0.69 -13.03 | 34.00 0.72 -18.09 | 34.24 1.11 -9.12 | 31.23 1.35 -1.22 | 28.33 0.89 -9.98 | 27.63 1.22 -2.16 | 40.18 1.84 0.00 | 46.05 1.96 0.00 | 56.42 1.25 -27.19 | 44.37 -1.37 -84.26 |
| CPV_VALLEY___CC2 323722 | 22.81 -0.13 -27.36 | 25.56 0.28 -14.38 | 18.06 -0.06 -20.21 | 24.74 0.15 -18.16 | 17.63 0.15 -11.37 | 22.26 0.46 -4.37 | 23.16 0.40 -8.52 | 81.43 3.51 -9.97 | 36.64 0.78 -20.61 | 26.85 1.31 -0.72 | 30.72 1.37 -5.22 | 35.16 1.72 0.00 | 36.44 1.67 -0.09 | 26.54 1.31 -1.01 | 27.44 0.69 -13.03 | 34.00 0.72 -18.09 | 34.24 1.11 -9.12 | 31.23 1.35 -1.22 | 28.33 0.89 -9.98 | 27.63 1.22 -2.16 | 40.18 1.84 0.00 | 46.05 1.96 0.00 | 56.42 1.25 -27.19 | 44.37 -1.37 -84.26 |
| CRESCENT___HYD 24018 | 49.89 -0.33 -54.64 | 40.39 0.78 -28.72 | 38.13 -0.15 -40.37 | 43.14 0.45 -36.27 | 29.30 0.47 -22.72 | 27.58 1.42 -8.72 | 31.62 1.20 -16.17 | 89.20 6.04 -15.22 | 48.04 1.34 -31.44 | 28.03 2.08 -1.14 | 34.55 2.07 -8.35 | 36.26 2.82 0.00 | 37.71 2.89 -0.13 | 27.81 2.05 -1.53 | 34.77 1.17 -19.88 | 44.09 1.30 -27.59 | 40.02 2.09 -13.92 | 33.03 2.49 -1.86 | 34.21 1.53 -15.22 | 29.72 2.17 -3.29 | 41.74 3.40 0.00 | 47.93 3.84 0.00 | 71.76 2.33 -41.46 | 86.77 -3.20 -128.49 |
| CRICKET___VALLEY_CC1 323756 | 39.12 -0.34 -43.89 | 34.73 0.77 -23.06 | 30.18 -0.15 -32.42 | 36.00 0.44 -29.13 | 24.76 0.41 -18.25 | 25.72 1.28 -7.01 | 28.47 1.11 -13.11 | 87.23 6.38 -12.90 | 43.36 1.44 -26.65 | 28.14 2.40 -0.93 | 33.27 2.39 -6.75 | 36.61 3.17 0.00 | 38.01 3.21 -0.11 | 27.88 2.36 -1.30 | 31.80 1.23 -16.86 | 39.91 1.32 -23.40 | 37.91 2.10 -11.80 | 32.75 2.50 -1.57 | 31.99 1.61 -12.91 | 29.27 2.23 -2.79 | 41.83 3.48 0.00 | 47.86 3.77 0.00 | 65.61 2.46 -35.17 | 67.43 -3.06 -109.00 |
| CRICKET___VALLEY_CC2 323757 | 39.12 -0.34 -43.89 | 34.73 0.77 -23.06 | 30.18 -0.15 -32.42 | 36.00 0.44 -29.13 | 24.76 0.41 -18.25 | 25.72 1.28 -7.01 | 28.47 1.11 -13.11 | 87.23 6.38 -12.90 | 43.36 1.44 -26.65 | 28.14 2.40 -0.93 | 33.27 2.39 -6.75 | 36.61 3.17 0.00 | 38.01 3.21 -0.11 | 27.88 2.36 -1.30 | 31.80 1.23 -16.86 | 39.91 1.32 -23.40 | 37.91 2.10 -11.80 | 32.75 2.50 -1.57 | 31.99 1.61 -12.91 | 29.27 2.23 -2.79 | 41.83 3.48 0.00 | 47.86 3.77 0.00 | 65.61 2.46 -35.17 | 67.43 -3.06 -109.00 |
| CRICKET___VALLEY_CC3 323758 | 39.12 -0.34 -43.89 | 34.73 0.77 -23.06 | 30.18 -0.15 -32.42 | 36.00 0.44 -29.13 | 24.76 0.41 -18.25 | 25.72 1.28 -7.01 | 28.47 1.11 -13.11 | 87.23 6.38 -12.90 | 43.36 1.44 -26.65 | 28.14 2.40 -0.93 | 33.27 2.39 -6.75 | 36.61 3.17 0.00 | 38.01 3.21 -0.11 | 27.88 2.36 -1.30 | 31.80 1.23 -16.86 | 39.91 1.32 -23.40 | 37.91 2.10 -11.80 | 32.75 2.50 -1.57 | 31.99 1.61 -12.91 | 29.27 2.23 -2.79 | 41.83 3.48 0.00 | 47.86 3.77 0.00 | 65.61 2.46 -35.17 | 67.43 -3.06 -109.00 |
| CRUCIBLE_METL_DRP 24180 | -0.48 -0.05 -3.99 | 13.08 0.08 -2.10 | 0.83 -0.02 -2.95 | 9.12 0.05 -2.65 | 7.79 0.03 -1.66 | 18.21 0.13 -0.64 | 15.60 0.13 -1.22 | 70.35 1.11 -1.30 | 18.19 0.23 -2.70 | 25.32 0.41 -0.09 | 25.21 0.40 -0.68 | 33.91 0.47 0.00 | 42.01 0.44 -6.88 | 29.84 0.26 -5.35 | 18.98 0.14 -5.13 | 18.20 0.17 -2.84 | 25.45 0.25 -1.19 | 29.18 0.35 -0.16 | 18.98 0.22 -1.30 | 24.86 0.32 -0.28 | 38.76 0.41 0.00 | 44.51 0.42 0.00 | 31.85 0.33 -3.54 | -27.97 -0.42 -10.97 |
| DAHOWA___HYDRO 323763 | 50.97 -0.41 -55.79 | 41.16 0.94 -29.32 | 38.94 -0.19 -41.22 | 44.03 0.57 -37.03 | 29.90 0.60 -23.20 | 28.17 1.82 -8.90 | 32.29 1.52 -16.52 | 91.31 7.84 -15.52 | 49.05 1.72 -32.07 | 28.63 2.65 -1.16 | 35.27 2.59 -8.55 | 36.97 3.53 0.00 | 38.45 3.63 -0.14 | 28.36 2.57 -1.56 | 35.47 1.47 -20.28 | 45.01 1.67 -28.14 | 40.96 2.76 -14.20 | 33.88 3.32 -1.89 | 34.97 2.01 -15.49 | 30.48 2.88 -3.35 | 42.83 4.49 0.00 | 49.08 4.99 0.00 | 73.21 3.03 -42.19 | 88.14 -4.10 -130.76 |
| DANC___LFGE 323619 | -0.03 0.09 -4.30 | 14.53 -0.23 -3.87 | 2.02 0.03 -4.08 | 8.85 -0.12 -2.55 | 7.08 -0.03 -1.01 | 17.61 -0.22 -0.39 | 14.75 -0.25 -0.75 | 67.96 -0.81 -0.83 | 16.89 -0.08 -1.71 | 46.27 -0.24 -21.69 | 30.10 -0.05 -6.02 | 33.56 0.12 0.00 | 88.63 0.31 -53.64 | 64.48 0.16 -40.10 | 41.18 0.12 -27.33 | 27.91 0.26 -12.46 | 36.97 0.54 -12.43 | 37.76 0.69 -8.39 | 18.66 0.41 -0.79 | 25.06 0.63 -0.17 | 39.31 0.96 0.00 | 45.26 1.17 0.00 | 30.78 0.66 -2.14 | -32.71 -0.83 -6.64 |
| DANSKAMMER___1 23586 | 38.04 -0.40 -42.86 | 34.35 0.93 -22.52 | 29.39 -0.18 -31.66 | 35.40 0.53 -28.44 | 24.42 0.50 -17.82 | 25.77 1.50 -6.84 | 28.39 1.32 -12.82 | 88.36 7.69 -12.72 | 43.27 1.72 -26.29 | 28.59 2.86 -0.92 | 33.64 2.85 -6.66 | 37.21 3.77 0.00 | 38.56 3.76 -0.11 | 28.26 2.75 -1.28 | 31.87 1.50 -16.66 | 39.95 1.61 -23.15 | 38.26 2.57 -11.68 | 33.33 3.10 -1.56 | 32.21 1.97 -12.78 | 29.74 2.73 -2.76 | 42.57 4.22 0.00 | 48.67 4.58 0.00 | 65.69 2.90 -34.81 | 65.87 -3.50 -107.88 |
| DANSKAMMER___2 23589 | 38.04 -0.40 -42.86 | 34.35 0.93 -22.52 | 29.39 -0.18 -31.66 | 35.40 0.53 -28.44 | 24.42 0.50 -17.82 | 25.77 1.50 -6.84 | 28.39 1.32 -12.82 | 88.36 7.69 -12.72 | 43.27 1.72 -26.29 | 28.59 2.86 -0.92 | 33.64 2.85 -6.66 | 37.21 3.77 0.00 | 38.56 3.76 -0.11 | 28.26 2.75 -1.28 | 31.87 1.50 -16.66 | 39.95 1.61 -23.15 | 38.26 2.57 -11.68 | 33.33 3.10 -1.56 | 32.21 1.97 -12.78 | 29.74 2.73 -2.76 | 42.57 4.22 0.00 | 48.67 4.58 0.00 | 65.69 2.90 -34.81 | 65.87 -3.50 -107.88 |
| DANSKAMMER___3 23590 | 38.04 -0.40 -42.86 | 34.35 0.93 -22.52 | 29.39 -0.18 -31.66 | 35.40 0.53 -28.44 | 24.42 0.50 -17.82 | 25.77 1.50 -6.84 | 28.39 1.32 -12.82 | 88.36 7.69 -12.72 | 43.27 1.72 -26.29 | 28.59 2.86 -0.92 | 33.64 2.85 -6.66 | 37.21 3.77 0.00 | 38.56 3.76 -0.11 | 28.26 2.75 -1.28 | 31.87 1.50 -16.66 | 39.95 1.61 -23.15 | 38.26 2.57 -11.68 | 33.33 3.10 -1.56 | 32.21 1.97 -12.78 | 29.74 2.73 -2.76 | 42.57 4.22 0.00 | 48.67 4.58 0.00 | 65.69 2.90 -34.81 | 65.87 -3.50 -107.88 |
| DANSKAMMER___4 23591 | 38.04 -0.40 -42.86 | 34.35 0.93 -22.52 | 29.39 -0.18 -31.66 | 35.40 0.53 -28.44 | 24.42 0.50 -17.82 | 25.77 1.50 -6.84 | 28.39 1.32 -12.82 | 88.36 7.69 -12.72 | 43.27 1.72 -26.29 | 28.59 2.86 -0.92 | 33.64 2.85 -6.66 | 37.21 3.77 0.00 | 38.56 3.76 -0.11 | 28.26 2.75 -1.28 | 31.87 1.50 -16.66 | 39.95 1.61 -23.15 | 38.26 2.57 -11.68 | 33.33 3.10 -1.56 | 32.21 1.97 -12.78 | 29.74 2.73 -2.76 | 42.57 4.22 0.00 | 48.67 4.58 0.00 | 65.69 2.90 -34.81 | 65.87 -3.50 -107.88 |
| DANSKAMMER___DIESEL 23592 | 38.04 -0.40 -42.86 | 34.35 0.93 -22.52 | 29.39 -0.18 -31.66 | 35.40 0.53 -28.44 | 24.42 0.50 -17.82 | 25.77 1.50 -6.84 | 28.39 1.32 -12.82 | 88.36 7.69 -12.72 | 43.27 1.72 -26.29 | 28.59 2.86 -0.92 | 33.64 2.85 -6.66 | 37.21 3.77 0.00 | 38.56 3.76 -0.11 | 28.26 2.75 -1.28 | 31.87 1.50 -16.66 | 39.95 1.61 -23.15 | 38.26 2.57 -11.68 | 33.33 3.10 -1.56 | 32.21 1.97 -12.78 | 29.74 2.73 -2.76 | 42.57 4.22 0.00 | 48.67 4.58 0.00 | 65.69 2.90 -34.81 | 65.87 -3.50 -107.88 |

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| DASHVILLE___HYD 23610 | 39.37 -0.30 -44.08 | 34.73 0.67 -23.17 | 30.35 -0.13 -32.57 | 36.06 0.38 -29.26 | 24.78 0.35 -18.33 | 25.53 1.06 -7.03 | 28.34 0.93 -13.17 | 86.58 5.68 -12.95 | 43.31 1.28 -26.76 | 27.90 2.15 -0.94 | 33.09 2.18 -6.78 | 36.31 2.87 0.00 | 37.64 2.84 -0.11 | 27.64 2.11 -1.31 | 31.78 1.13 -16.93 | 39.93 1.24 -23.49 | 37.83 1.97 -11.85 | 32.60 2.34 -1.58 | 31.88 1.44 -12.97 | 29.05 2.00 -2.80 | 41.46 3.12 0.00 | 47.47 3.37 0.00 | 65.46 2.16 -35.33 | 68.41 -2.56 -109.49 |
| DELAWARE___LFGE 323621 | 12.44 -0.18 -17.03 | 20.26 0.41 -8.95 | 10.41 -0.08 -12.59 | 17.97 0.24 -11.31 | 13.41 0.22 -7.08 | 20.83 0.68 -2.72 | 20.03 0.60 -5.18 | 77.36 3.90 -5.52 | 27.51 0.85 -11.40 | 26.67 1.45 -0.40 | 28.47 1.45 -2.89 | 35.34 1.91 0.00 | 36.62 1.89 -0.05 | 26.14 1.35 -0.56 | 21.67 0.74 -7.21 | 25.98 0.81 -9.98 | 30.30 1.26 -5.03 | 30.87 1.52 -0.67 | 23.91 0.95 -5.50 | 26.76 1.32 -1.19 | 40.37 2.03 0.00 | 46.34 2.25 0.00 | 44.39 1.43 -14.98 | 6.20 -1.71 -46.43 |
| DOGLEVILLE___HYD 23807 | -5.67 -0.29 0.97 | 10.98 0.60 0.51 | -2.93 -0.12 0.72 | 6.15 0.36 0.64 | 6.06 0.36 0.40 | 18.44 1.16 0.15 | 15.06 1.05 0.24 | 73.06 5.11 0.00 | 16.35 1.08 0.00 | 26.55 1.69 -0.04 | 26.33 1.74 -0.46 | 35.81 2.37 0.00 | 37.06 2.37 0.00 | 25.92 1.69 0.00 | 14.71 0.99 0.00 | 16.43 1.23 0.00 | 25.98 1.97 0.00 | 31.17 2.50 0.00 | 19.14 1.68 0.00 | 26.64 2.39 0.00 | 42.06 3.71 0.00 | 48.30 4.21 0.00 | 30.57 2.59 0.00 | -41.83 -3.31 0.00 |
| DUNKIRK___1 23563 | 2.63 -0.15 -7.19 | 14.78 0.11 -3.78 | 3.18 -0.04 -5.32 | 11.29 0.09 -4.78 | 9.15 0.05 -2.99 | 19.10 0.52 -1.15 | 16.82 0.39 -2.18 | 74.58 4.33 -2.31 | 20.85 0.75 -4.84 | 26.68 1.70 -0.17 | 26.78 1.43 -1.23 | 35.23 1.80 0.00 | 36.47 1.77 -0.02 | 25.59 1.13 -0.24 | 17.32 0.56 -3.05 | 19.95 0.51 -4.24 | 27.05 0.91 -2.14 | 30.24 1.29 -0.28 | 20.35 0.56 -2.34 | 25.67 0.91 -0.51 | 39.18 0.83 0.00 | 44.41 0.32 0.00 | 34.53 0.18 -6.37 | -19.09 -0.31 -19.74 |
| DUNKIRK___2 23564 | 2.63 -0.15 -7.19 | 14.78 0.11 -3.78 | 3.18 -0.04 -5.32 | 11.29 0.09 -4.78 | 9.15 0.05 -2.99 | 19.10 0.52 -1.15 | 16.82 0.39 -2.18 | 74.58 4.33 -2.31 | 20.85 0.75 -4.84 | 26.68 1.70 -0.17 | 26.78 1.43 -1.23 | 35.23 1.80 0.00 | 36.47 1.77 -0.02 | 25.59 1.13 -0.24 | 17.32 0.56 -3.05 | 19.95 0.51 -4.24 | 27.05 0.91 -2.14 | 30.24 1.29 -0.28 | 20.35 0.56 -2.34 | 25.67 0.91 -0.51 | 39.18 0.83 0.00 | 44.41 0.32 0.00 | 34.53 0.18 -6.37 | -19.09 -0.31 -19.74 |
| DUNKIRK___3 23565 | 2.63 -0.12 -7.17 | 14.70 0.04 -3.77 | 3.18 -0.03 -5.30 | 11.23 0.05 -4.76 | 9.10 0.01 -2.98 | 18.97 0.38 -1.15 | 16.69 0.27 -2.18 | 73.89 3.65 -2.30 | 20.69 0.60 -4.82 | 26.43 1.45 -0.17 | 26.53 1.17 -1.22 | 34.89 1.45 0.00 | 36.12 1.42 -0.02 | 25.33 0.87 -0.23 | 17.18 0.42 -3.04 | 19.78 0.36 -4.22 | 26.82 0.68 -2.13 | 29.96 1.00 -0.28 | 20.18 0.39 -2.33 | 25.43 0.67 -0.50 | 38.81 0.47 0.00 | 44.03 -0.06 0.00 | 34.26 -0.07 -6.35 | -18.85 -0.01 -19.68 |
| DUNKIRK___4 23566 | 2.63 -0.12 -7.17 | 14.70 0.04 -3.77 | 3.18 -0.03 -5.30 | 11.23 0.05 -4.76 | 9.10 0.01 -2.98 | 18.97 0.38 -1.15 | 16.69 0.27 -2.18 | 73.89 3.65 -2.30 | 20.69 0.60 -4.82 | 26.43 1.45 -0.17 | 26.53 1.17 -1.22 | 34.89 1.45 0.00 | 36.12 1.42 -0.02 | 25.33 0.87 -0.23 | 17.18 0.42 -3.04 | 19.78 0.36 -4.22 | 26.82 0.68 -2.13 | 29.96 1.00 -0.28 | 20.18 0.39 -2.33 | 25.43 0.67 -0.50 | 38.81 0.47 0.00 | 44.03 -0.06 0.00 | 34.26 -0.07 -6.35 | -18.85 -0.01 -19.68 |
| DUNWOODS_138_KV_38W08_REV_LBMP_I 345000 | 37.10 -0.38 -41.90 | 33.81 0.90 -22.02 | 28.69 -0.17 -30.96 | 34.75 0.51 -27.81 | 24.00 0.48 -17.42 | 25.54 1.41 -6.69 | 28.04 1.24 -12.55 | 87.77 7.29 -12.54 | 42.79 1.63 -25.90 | 28.46 2.74 -0.91 | 33.46 2.76 -6.56 | 37.09 3.66 0.00 | 38.44 3.64 -0.11 | 28.19 2.70 -1.26 | 31.57 1.47 -16.38 | 39.52 1.58 -22.74 | 37.98 2.51 -11.47 | 33.20 2.99 -1.53 | 31.90 1.89 -12.55 | 29.59 2.63 -2.71 | 42.42 4.08 0.00 | 48.49 4.40 0.00 | 64.94 2.77 -34.19 | 64.09 -3.33 -105.94 |
| E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009 | 36.93 -0.36 -41.71 | 33.65 0.83 -21.92 | 28.57 -0.16 -30.82 | 34.58 0.47 -27.69 | 23.89 0.44 -17.34 | 25.42 1.32 -6.66 | 27.91 1.16 -12.50 | 87.43 6.97 -12.52 | 42.67 1.55 -25.86 | 28.32 2.60 -0.90 | 33.28 2.59 -6.55 | 36.85 3.42 0.00 | 38.17 3.38 -0.11 | 27.98 2.49 -1.26 | 31.44 1.35 -16.37 | 39.38 1.45 -22.73 | 37.80 2.33 -11.46 | 33.00 2.79 -1.53 | 31.79 1.78 -12.55 | 29.43 2.47 -2.71 | 42.17 3.83 0.00 | 48.23 4.14 0.00 | 64.77 2.62 -34.18 | 64.25 -3.14 -105.91 |
| E179THST_138_KV_TB4_REV_LBMP_J 345001 | 37.10 -0.39 -41.91 | 33.86 0.94 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.03 0.50 -17.43 | 25.59 1.47 -6.69 | 28.11 1.31 -12.55 | 88.14 7.66 -12.54 | 42.86 1.69 -25.90 | 28.62 2.90 -0.91 | 33.59 2.90 -6.56 | 37.26 3.82 0.00 | 38.62 3.82 -0.11 | 28.32 2.82 -1.27 | 31.64 1.54 -16.38 | 39.60 1.66 -22.74 | 37.97 2.50 -11.47 | 33.16 2.95 -1.53 | 31.95 1.94 -12.55 | 29.72 2.76 -2.71 | 42.65 4.30 0.00 | 48.75 4.66 0.00 | 65.05 2.89 -34.19 | 63.78 -3.65 -105.95 |
| EAST HAMPTON___GT 23717 | 36.78 -0.72 -41.91 | 34.64 1.72 -22.02 | 28.54 -0.33 -30.97 | 36.05 1.01 -28.61 | 39.76 0.96 -32.71 | 26.89 2.76 -6.69 | 29.15 2.34 -12.56 | 92.98 12.49 -12.54 | 43.89 2.73 -25.90 | 30.27 4.55 -0.91 | 41.88 4.63 -13.12 | 42.39 6.09 -2.86 | 44.66 6.02 -3.96 | 41.58 4.50 -12.85 | 42.05 2.53 -25.80 | 44.86 2.79 -26.87 | 45.56 4.79 -16.75 | 44.35 5.74 -9.94 | 66.26 3.54 -45.26 | 43.87 4.71 -14.90 | 45.97 7.23 -0.39 | 51.65 7.56 0.00 | 66.96 4.79 -34.19 | 62.01 -5.42 -105.96 |
| EAST RIVER___6 23660 | 37.11 -0.38 -41.91 | 33.82 0.90 -22.02 | 28.69 -0.17 -30.96 | 34.74 0.50 -27.81 | 24.00 0.48 -17.42 | 25.53 1.40 -6.69 | 28.04 1.24 -12.55 | 87.86 7.38 -12.54 | 42.82 1.65 -25.90 | 28.53 2.81 -0.91 | 33.52 2.83 -6.56 | 37.18 3.74 0.00 | 38.53 3.73 -0.11 | 28.25 2.76 -1.26 | 31.61 1.51 -16.38 | 39.56 1.62 -22.74 | 38.03 2.55 -11.47 | 33.27 3.06 -1.53 | 31.94 1.93 -12.55 | 29.64 2.67 -2.71 | 42.49 4.15 0.00 | 48.55 4.46 0.00 | 64.96 2.79 -34.19 | 64.14 -3.29 -105.95 |
| EAST RIVER___7 23524 | 37.11 -0.38 -41.91 | 33.82 0.90 -22.02 | 28.69 -0.17 -30.96 | 34.74 0.50 -27.81 | 24.00 0.48 -17.42 | 25.53 1.40 -6.69 | 28.04 1.24 -12.55 | 87.86 7.38 -12.54 | 42.82 1.65 -25.90 | 28.53 2.81 -0.91 | 33.52 2.83 -6.56 | 37.18 3.74 0.00 | 38.53 3.73 -0.11 | 28.25 2.76 -1.26 | 31.61 1.51 -16.38 | 39.56 1.62 -22.74 | 38.03 2.55 -11.47 | 33.27 3.06 -1.53 | 31.94 1.93 -12.55 | 29.64 2.67 -2.71 | 42.49 4.15 0.00 | 48.55 4.46 0.00 | 64.96 2.79 -34.19 | 64.14 -3.29 -105.95 |
| EASTVIEW_138_KV_38W32_REV_LBMP_I 345002 | 37.06 -0.37 -41.86 | 33.76 0.87 -22.00 | 28.66 -0.17 -30.93 | 34.70 0.49 -27.78 | 23.97 0.46 -17.41 | 25.48 1.37 -6.68 | 27.98 1.19 -12.54 | 87.56 7.09 -12.53 | 42.73 1.58 -25.89 | 28.38 2.66 -0.91 | 33.37 2.68 -6.56 | 36.97 3.54 0.00 | 38.30 3.51 -0.11 | 28.09 2.60 -1.26 | 31.50 1.41 -16.37 | 39.44 1.52 -22.72 | 37.87 2.41 -11.46 | 33.09 2.88 -1.53 | 31.83 1.82 -12.54 | 29.50 2.53 -2.71 | 42.27 3.93 0.00 | 48.33 4.24 0.00 | 64.82 2.68 -34.17 | 64.18 -3.18 -105.88 |
| EAST_HAMPTON___DIESEL 23722 | 36.77 -0.72 -41.91 | 34.65 1.72 -22.02 | 28.54 -0.33 -30.97 | 36.05 1.01 -28.61 | 39.76 0.96 -32.71 | 26.89 2.77 -6.69 | 29.15 2.34 -12.56 | 93.00 12.52 -12.54 | 43.90 2.73 -25.90 | 30.28 4.56 -0.91 | 41.89 4.63 -13.12 | 42.39 6.10 -2.86 | 44.67 6.02 -3.96 | 41.58 4.50 -12.85 | 42.05 2.54 -25.80 | 44.86 2.80 -26.87 | 45.56 4.79 -16.75 | 44.35 5.74 -9.94 | 66.27 3.55 -45.26 | 43.87 4.72 -14.90 | 45.97 7.23 -0.39 | 51.67 7.58 0.00 | 66.97 4.80 -34.19 | 62.01 -5.42 -105.96 |

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|--|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|----------------------------|
| EAST_RIVER___1 323558 | 37.10 -0.39 -41.90 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.75 0.51 -27.81 | 24.01 0.48 -17.42 | 25.54 1.42 -6.69 | 28.05 1.25 -12.55 | 87.90 7.42 -12.54 | 42.82 1.66 -25.90 | 28.54 2.82 -0.91 | 33.53 2.84 -6.56 | 37.20 3.76 0.00 | 38.54 3.74 -0.11 | 28.27 2.78 -1.26 | 31.62 1.51 -16.38 | 39.57 1.64 -22.74 | 38.05 2.58 -11.47 | 33.28 3.07 -1.53 | 31.94 1.93 -12.55 | 29.65 2.68 -2.71 | 42.52 4.18 0.00 | 48.59 4.50 0.00 | 64.99 2.82 -34.19 | 64.10 -3.33 -105.95 |
| EAST_RIVER___2 323559 | 37.11 -0.38 -41.91 | 33.82 0.90 -22.02 | 28.69 -0.17 -30.96 | 34.74 0.50 -27.81 | 24.00 0.48 -17.42 | 25.53 1.40 -6.69 | 28.04 1.24 -12.55 | 87.86 7.38 -12.54 | 42.82 1.65 -25.90 | 28.53 2.81 -0.91 | 33.52 2.83 -6.56 | 37.18 3.74 0.00 | 38.53 3.73 -0.11 | 28.25 2.76 -1.26 | 31.61 1.51 -16.38 | 39.56 1.62 -22.74 | 38.03 2.55 -11.47 | 33.27 3.06 -1.53 | 31.94 1.93 -12.55 | 29.64 2.67 -2.71 | 42.49 4.15 0.00 | 48.55 4.46 0.00 | 64.96 2.79 -34.19 | 64.14 -3.29 -105.95 |
| EAST___DELAWARE_HYD 23607 | 38.53 -0.52 -43.47 | 34.90 1.16 -22.84 | 29.80 -0.22 -32.12 | 35.94 0.66 -28.85 | 24.80 0.63 -18.08 | 26.26 1.89 -6.94 | 28.91 1.67 -12.99 | 90.39 9.61 -12.84 | 43.96 2.17 -26.53 | 29.35 3.61 -0.93 | 34.36 3.51 -6.72 | 38.03 4.59 0.00 | 39.32 4.52 -0.11 | 28.85 3.33 -1.30 | 32.30 1.80 -16.78 | 40.51 2.02 -23.29 | 39.11 3.35 -11.75 | 34.37 4.12 -1.57 | 32.91 2.59 -12.86 | 30.59 3.56 -2.78 | 43.82 5.48 0.00 | 50.04 5.96 0.00 | 66.72 3.72 -35.03 | 65.56 -4.47 -108.55 |
| ELEC_TRO_TEK 24086 | 37.02 -0.47 -41.91 | 34.05 1.13 -22.02 | 28.65 -0.21 -30.97 | 35.69 0.65 -28.61 | 39.42 0.61 -32.71 | 25.85 1.72 -6.69 | 28.26 1.45 -12.56 | 88.31 7.83 -12.54 | 42.88 1.71 -25.90 | 28.73 3.01 -0.91 | 40.46 3.21 -13.12 | 40.55 4.24 -2.86 | 42.78 4.14 -3.96 | 40.19 3.11 -12.85 | 41.22 1.70 -25.80 | 43.86 1.79 -26.87 | 43.66 2.90 -16.75 | 42.06 3.44 -9.94 | 64.89 2.17 -45.26 | 42.19 3.03 -14.90 | 43.39 4.65 -0.39 | 48.94 4.85 0.00 | 65.26 3.09 -34.19 | 64.01 -3.42 -105.96 |
| ELLENBURG_WT_PWR 323604 | -7.81 0.37 3.76 | 4.85 -0.83 5.21 | -6.55 0.15 4.60 | 4.11 -0.45 1.88 | 5.77 -0.33 0.00 | 16.20 -1.24 0.00 | 13.12 -1.12 0.00 | 62.74 -5.21 0.00 | 14.13 -1.13 0.00 | 2.18 -1.82 20.82 | 4.61 -1.47 18.05 | 31.85 -1.59 0.00 | -15.82 -0.95 49.56 | -12.67 -0.69 36.21 | -10.44 -0.40 23.76 | -7.76 -0.45 22.51 | -7.35 -0.71 30.65 | 6.12 -0.87 21.69 | 16.89 -0.57 0.00 | 23.58 -0.67 0.00 | 37.62 -0.72 0.00 | 43.42 -0.67 0.00 | 27.48 -0.50 0.00 | -38.08 0.44 0.00 |
| ELM_ST_23_KV_LD_REV_LBMP_A 345012 | 2.42 -0.03 -6.86 | 14.29 -0.22 -3.61 | 2.99 0.02 -5.07 | 10.88 -0.10 -4.56 | 8.85 -0.11 -2.85 | 18.54 0.01 -1.10 | 16.25 -0.08 -2.08 | 71.94 1.79 -2.20 | 20.14 0.25 -4.63 | 25.80 0.83 -0.16 | 25.79 0.49 -1.17 | 33.89 0.45 0.00 | 35.16 0.46 -0.02 | 24.62 0.17 -0.23 | 16.67 0.04 -2.91 | 19.15 -0.09 -4.04 | 26.10 0.06 -2.04 | 29.21 0.26 -0.27 | 19.64 -0.06 -2.23 | 24.74 0.00 -0.48 | 37.67 -0.68 0.00 | 42.79 -1.30 0.00 | 33.18 -0.87 -6.08 | -18.91 0.77 -18.84 |
| EMPIRE_CC_1 323656 | 45.97 -0.23 -50.63 | 38.07 0.56 -26.61 | 35.20 -0.11 -37.41 | 40.35 0.32 -33.60 | 27.51 0.35 -21.05 | 26.55 1.03 -8.08 | 30.15 0.90 -15.01 | 86.61 4.41 -14.26 | 45.73 1.01 -29.46 | 27.39 1.54 -1.03 | 33.26 1.66 -7.46 | 35.69 2.25 0.00 | 37.09 2.28 -0.13 | 27.31 1.65 -1.44 | 33.27 0.92 -18.63 | 42.05 1.00 -25.86 | 38.53 1.48 -13.04 | 32.14 1.73 -1.74 | 32.81 1.07 -14.28 | 28.85 1.51 -3.09 | 40.75 2.41 0.00 | 46.97 2.88 0.00 | 68.64 1.76 -38.90 | 79.29 -2.73 -120.54 |
| EMPIRE_CC_2 323658 | 45.97 -0.23 -50.63 | 38.07 0.56 -26.61 | 35.20 -0.11 -37.41 | 40.35 0.32 -33.60 | 27.51 0.35 -21.05 | 26.55 1.03 -8.08 | 30.15 0.90 -15.01 | 86.61 4.41 -14.26 | 45.73 1.01 -29.46 | 27.39 1.54 -1.03 | 33.26 1.66 -7.46 | 35.69 2.25 0.00 | 37.09 2.28 -0.13 | 27.31 1.65 -1.44 | 33.27 0.92 -18.63 | 42.05 1.00 -25.86 | 38.53 1.48 -13.04 | 32.14 1.73 -1.74 | 32.81 1.07 -14.28 | 28.85 1.51 -3.09 | 40.75 2.41 0.00 | 46.97 2.88 0.00 | 68.64 1.76 -38.90 | 79.29 -2.73 -120.54 |
| ERIE_WT_PWR 323693 | 2.51 -0.07 -6.99 | 14.46 -0.12 -3.68 | 3.07 0.00 -5.17 | 11.03 -0.04 -4.64 | 8.96 -0.06 -2.91 | 18.73 0.17 -1.12 | 16.44 0.07 -2.12 | 72.78 2.59 -2.24 | 20.39 0.42 -4.71 | 26.10 1.13 -0.16 | 26.12 0.80 -1.19 | 34.32 0.88 0.00 | 35.61 0.90 -0.02 | 24.93 0.47 -0.23 | 16.89 0.21 -2.96 | 19.42 0.11 -4.12 | 26.43 0.35 -2.08 | 29.59 0.63 -0.28 | 19.90 0.16 -2.27 | 25.06 0.32 -0.49 | 38.19 -0.16 0.00 | 43.36 -0.73 0.00 | 33.66 -0.51 -6.19 | -18.94 0.38 -19.19 |
| ETNA_115_KV_TB1_REV_LBMP_C 345029 | 4.18 -0.16 -8.75 | 15.81 0.31 -4.60 | 4.31 -0.06 -6.47 | 12.42 0.19 -5.81 | 9.91 0.17 -3.64 | 19.39 0.56 -1.40 | 17.41 0.51 -2.65 | 74.07 3.33 -2.80 | 21.77 0.71 -5.80 | 26.27 1.25 -0.20 | 26.82 1.21 -1.47 | 35.02 1.58 0.00 | 36.29 1.58 -0.03 | 25.57 1.06 -0.28 | 17.97 0.59 -3.66 | 20.93 0.66 -5.07 | 27.60 1.03 -2.56 | 30.32 1.30 -0.34 | 21.07 0.81 -2.80 | 26.03 1.17 -0.60 | 40.02 1.68 0.00 | 45.80 1.72 0.00 | 36.72 1.12 -7.62 | -16.26 -1.36 -23.61 |
| E_CANADA_CAP_HY 24051 | 60.94 -0.12 -65.48 | 45.59 0.28 -34.41 | 46.23 -0.06 -48.38 | 50.06 0.17 -43.46 | 33.51 0.18 -27.23 | 28.46 0.57 -10.45 | 34.13 0.50 -19.38 | 89.50 3.44 -18.12 | 53.39 0.69 -37.44 | 27.23 1.07 -1.34 | 34.83 0.85 -9.85 | 34.45 1.01 0.00 | 35.83 0.98 -0.16 | 26.67 0.62 -1.83 | 37.83 0.43 -23.68 | 48.62 0.56 -32.86 | 41.78 1.20 -16.57 | 32.37 1.49 -2.20 | 36.46 0.93 -18.07 | 29.44 1.28 -3.91 | 40.30 1.96 0.00 | 46.51 2.42 0.00 | 78.59 1.39 -49.22 | 112.33 -1.69 -152.54 |
| E_CANADA_MHWK_HY 24050 | -5.67 -0.29 0.97 | 10.98 0.60 0.51 | -2.93 -0.12 0.72 | 6.15 0.36 0.64 | 6.06 0.36 0.40 | 18.44 1.16 0.15 | 15.06 1.05 0.24 | 73.06 5.11 0.00 | 16.35 1.08 0.00 | 26.55 1.69 -0.04 | 26.33 1.74 -0.46 | 35.81 2.37 0.00 | 37.06 2.37 0.00 | 25.92 1.69 0.00 | 14.71 0.99 0.00 | 16.43 1.23 0.00 | 25.98 1.97 0.00 | 31.17 2.50 0.00 | 19.14 1.68 0.00 | 26.64 2.39 0.00 | 42.06 3.71 0.00 | 48.30 4.21 0.00 | 30.57 2.59 0.00 | -41.83 -3.31 0.00 |
| E_FISHKILL___LBMP 23776 | 38.07 -0.35 -42.83 | 34.20 0.79 -22.51 | 29.40 -0.15 -31.65 | 35.31 0.45 -28.43 | 24.34 0.43 -17.81 | 25.55 1.28 -6.84 | 28.17 1.11 -12.81 | 87.18 6.54 -12.70 | 42.96 1.46 -26.24 | 28.17 2.44 -0.92 | 33.23 2.45 -6.64 | 36.69 3.25 0.00 | 38.03 3.24 -0.11 | 27.89 2.39 -1.28 | 31.60 1.28 -16.60 | 39.61 1.38 -23.03 | 37.81 2.18 -11.62 | 32.84 2.62 -1.55 | 31.84 1.66 -12.72 | 29.31 2.31 -2.75 | 41.93 3.59 0.00 | 47.98 3.89 0.00 | 65.09 2.48 -34.63 | 65.79 -3.02 -107.32 |
| FAR ROCKAWAY___4 23548 | 36.97 -0.51 -41.91 | 34.17 1.24 -22.02 | 28.63 -0.24 -30.97 | 35.76 0.72 -28.61 | 39.48 0.68 -32.71 | 26.04 1.91 -6.69 | 28.41 1.61 -12.56 | 89.04 8.55 -12.54 | 43.01 1.85 -25.90 | 29.00 3.29 -0.91 | 40.73 3.48 -13.12 | 40.92 4.62 -2.86 | 43.19 4.54 -3.96 | 40.48 3.40 -12.85 | 41.40 1.88 -25.80 | 44.04 1.98 -26.87 | 43.99 3.23 -16.75 | 42.49 3.88 -9.94 | 65.18 2.46 -45.26 | 42.61 3.45 -14.90 | 44.05 5.31 -0.39 | 49.65 5.56 0.00 | 65.70 3.54 -34.19 | 63.43 -4.00 -105.96 |
| FARRAGUT_138_KV_32071_REV_LBMP_J 345003 | 37.09 -0.40 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.42 | 25.59 1.46 -6.69 | 28.09 1.28 -12.55 | 88.10 7.62 -12.54 | 42.87 1.70 -25.90 | 28.61 2.89 -0.91 | 33.60 2.91 -6.56 | 37.30 3.86 0.00 | 38.64 3.84 -0.11 | 28.34 2.85 -1.26 | 31.66 1.55 -16.38 | 39.61 1.67 -22.74 | 38.12 2.64 -11.47 | 33.35 3.14 -1.53 | 32.00 1.98 -12.55 | 29.72 2.76 -2.71 | 42.64 4.29 0.00 | 48.71 4.62 0.00 | 65.05 2.88 -34.19 | 63.99 -3.44 -105.95 |

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| FARRAGUT_138_KV_38B01_REV_LBMP_J 345016 | 37.09 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.02 0.50 -17.42 | 25.57 1.45 -6.69 | 28.07 1.27 -12.55 | 88.03 7.55 -12.54 | 42.85 1.69 -25.90 | 28.58 2.86 -0.91 | 33.57 2.88 -6.56 | 37.25 3.81 0.00 | 38.60 3.80 -0.11 | 28.30 2.81 -1.26 | 31.64 1.54 -16.38 | 39.59 1.65 -22.74 | 38.09 2.62 -11.47 | 33.32 3.12 -1.53 | 31.98 1.96 -12.55 | 29.70 2.73 -2.71 | 42.60 4.26 0.00 | 48.68 4.59 0.00 | 65.04 2.88 -34.19 | 64.02 -3.41 -105.95 |
| FARRAGUT_138_KV_38M12_REV_LBMP_J 345017 | 37.10 -0.39 -41.91 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.76 0.52 -27.81 | 24.02 0.49 -17.42 | 25.55 1.43 -6.69 | 28.06 1.25 -12.55 | 87.96 7.48 -12.54 | 42.83 1.66 -25.90 | 28.55 2.83 -0.91 | 33.55 2.85 -6.56 | 37.21 3.77 0.00 | 38.55 3.76 -0.11 | 28.27 2.78 -1.26 | 31.62 1.52 -16.38 | 39.57 1.64 -22.74 | 38.05 2.58 -11.47 | 33.28 3.07 -1.53 | 31.95 1.94 -12.55 | 29.66 2.70 -2.71 | 42.53 4.19 0.00 | 48.61 4.52 0.00 | 64.98 2.82 -34.19 | 64.07 -3.36 -105.95 |
| FARRAGUT___LBMP 323566 | 37.10 -0.39 -41.91 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.75 0.51 -27.81 | 24.01 0.48 -17.42 | 25.54 1.41 -6.69 | 28.04 1.24 -12.55 | 87.90 7.41 -12.54 | 42.81 1.65 -25.90 | 28.53 2.81 -0.91 | 33.52 2.83 -6.56 | 37.18 3.74 0.00 | 38.52 3.73 -0.11 | 28.25 2.76 -1.26 | 31.61 1.51 -16.38 | 39.56 1.62 -22.74 | 38.03 2.55 -11.47 | 33.26 3.05 -1.53 | 31.94 1.92 -12.55 | 29.64 2.67 -2.71 | 42.51 4.16 0.00 | 48.57 4.48 0.00 | 64.96 2.80 -34.19 | 64.10 -3.33 -105.95 |
| FENNER___WINDPWR 24204 | 0.15 -0.10 -4.67 | 13.85 0.24 -2.71 | 1.45 -0.05 -3.59 | 9.62 0.15 -3.05 | 8.06 0.14 -1.82 | 18.60 0.47 -0.70 | 16.02 0.43 -1.34 | 71.99 2.59 -1.46 | 18.87 0.59 -3.02 | 29.74 1.01 -3.91 | 26.97 0.92 -1.91 | 34.64 1.20 0.00 | 45.29 1.20 -9.40 | 32.25 0.86 -7.16 | 20.69 0.46 -6.51 | 19.03 0.56 -3.28 | 26.21 0.87 -1.33 | 29.98 1.13 -0.18 | 19.63 0.72 -1.45 | 25.62 1.05 -0.31 | 39.92 1.57 0.00 | 45.78 1.69 0.00 | 32.99 1.06 -3.95 | -27.56 -1.28 -12.24 |
| FIBERTEK___ENERGY 23856 | -0.48 -0.05 -3.99 | 13.08 0.08 -2.10 | 0.83 -0.02 -2.95 | 9.12 0.05 -2.65 | 7.79 0.03 -1.66 | 18.21 0.13 -0.64 | 15.60 0.13 -1.22 | 70.35 1.11 -1.30 | 18.19 0.23 -2.70 | 25.32 0.41 -0.09 | 25.21 0.40 -0.68 | 33.91 0.47 0.00 | 42.01 0.44 -6.88 | 29.84 0.26 -5.35 | 18.98 0.14 -5.13 | 18.20 0.17 -2.84 | 25.45 0.25 -1.19 | 29.18 0.35 -0.16 | 18.98 0.22 -1.30 | 24.86 0.32 -0.28 | 38.76 0.41 0.00 | 44.51 0.42 0.00 | 31.85 0.33 -3.54 | -27.97 -0.42 -10.97 |
| FITZPATRICK____ 23598 | -1.93 0.07 -2.42 | 11.96 -0.21 -1.27 | -0.27 0.04 -1.79 | 7.91 -0.13 -1.60 | 6.98 -0.12 -1.01 | 17.46 -0.36 -0.39 | 14.68 -0.31 -0.74 | 67.55 -1.19 -0.80 | 16.65 -0.26 -1.64 | 24.45 -0.42 -0.06 | 24.13 -0.42 -0.42 | 32.80 -0.63 0.00 | 34.01 -0.68 -0.01 | 23.80 -0.51 -0.08 | 14.45 -0.30 -1.04 | 16.30 -0.34 -1.44 | 24.17 -0.56 -0.73 | 28.14 -0.63 -0.10 | 17.89 -0.37 -0.80 | 23.90 -0.53 -0.17 | 37.45 -0.89 0.00 | 43.13 -0.96 0.00 | 29.65 -0.50 -2.17 | -31.14 0.65 -6.72 |
| FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010 | 38.10 -0.41 -42.94 | 34.41 0.95 -22.56 | 29.45 -0.18 -31.72 | 35.46 0.54 -28.50 | 24.47 0.51 -17.85 | 25.82 1.53 -6.85 | 28.44 1.35 -12.84 | 88.51 7.82 -12.74 | 43.33 1.75 -26.32 | 28.64 2.91 -0.92 | 33.69 2.90 -6.66 | 37.28 3.84 0.00 | 38.64 3.84 -0.11 | 28.31 2.80 -1.28 | 31.91 1.52 -16.67 | 40.01 1.64 -23.17 | 38.33 2.63 -11.69 | 33.40 3.16 -1.56 | 32.26 2.00 -12.79 | 29.81 2.79 -2.76 | 42.66 4.32 0.00 | 48.77 4.68 0.00 | 65.78 2.96 -34.84 | 65.89 -3.57 -107.98 |
| FORT ORANGE____ 23900 | 47.09 -0.25 -51.76 | 38.69 0.60 -27.20 | 36.03 -0.11 -38.24 | 41.13 0.34 -34.35 | 28.00 0.37 -21.52 | 26.81 1.11 -8.26 | 30.50 0.93 -15.32 | 86.93 4.45 -14.53 | 46.29 1.00 -30.03 | 27.51 1.61 -1.08 | 33.61 1.59 -7.89 | 35.56 2.12 0.00 | 36.93 2.12 -0.13 | 27.26 1.57 -1.47 | 33.58 0.87 -18.99 | 42.50 0.96 -26.35 | 38.80 1.50 -13.29 | 32.21 1.76 -1.78 | 33.12 1.09 -14.57 | 28.96 1.56 -3.15 | 40.80 2.46 0.00 | 46.86 2.77 0.00 | 69.35 1.69 -39.69 | 81.82 -2.65 -122.99 |
| FORT_DRUM_COGEN 23780 | 0.61 0.09 -4.95 | 15.96 -0.18 -5.25 | 3.07 0.01 -5.15 | 9.13 -0.07 -2.77 | 6.92 0.04 -0.77 | 17.67 -0.06 -0.30 | 14.64 -0.19 -0.58 | 68.20 -0.41 -0.66 | 16.68 0.05 -1.37 | 60.30 -0.19 -35.67 | 33.66 0.03 -9.49 | 33.85 0.41 0.00 | 123.77 0.75 -88.34 | 90.65 0.46 -65.96 | 58.14 0.32 -44.10 | 35.03 0.59 -19.24 | 45.02 1.19 -19.82 | 43.88 1.48 -13.72 | 18.94 0.89 -0.59 | 25.72 1.34 -0.13 | 40.41 2.06 0.00 | 46.45 2.35 0.00 | 30.90 1.31 -1.61 | -35.17 -1.63 -4.99 |
| FPL_FAR_ROCK_GT1 24212 | 36.97 -0.51 -41.91 | 34.17 1.24 -22.02 | 28.63 -0.24 -30.97 | 35.76 0.72 -28.61 | 39.48 0.68 -32.71 | 26.04 1.91 -6.69 | 28.41 1.61 -12.56 | 89.04 8.55 -12.54 | 43.01 1.85 -25.90 | 29.00 3.29 -0.91 | 40.73 3.48 -13.12 | 40.92 4.62 -2.86 | 43.19 4.54 -3.96 | 40.48 3.40 -12.85 | 41.40 1.88 -25.80 | 44.04 1.98 -26.87 | 43.99 3.23 -16.75 | 42.49 3.88 -9.94 | 65.18 2.46 -45.26 | 42.61 3.45 -14.90 | 44.05 5.31 -0.39 | 49.65 5.56 0.00 | 65.70 3.54 -34.19 | 63.43 -4.00 -105.96 |
| FPL_FAR_ROCK_GT2 23815 | 36.97 -0.51 -41.91 | 34.17 1.24 -22.02 | 28.63 -0.24 -30.97 | 35.76 0.72 -28.61 | 39.48 0.68 -32.71 | 26.04 1.91 -6.69 | 28.41 1.61 -12.56 | 89.04 8.55 -12.54 | 43.01 1.85 -25.90 | 29.00 3.29 -0.91 | 40.73 3.48 -13.12 | 40.92 4.62 -2.86 | 43.19 4.54 -3.96 | 40.48 3.40 -12.85 | 41.40 1.88 -25.80 | 44.04 1.98 -26.87 | 43.99 3.23 -16.75 | 42.49 3.88 -9.94 | 65.18 2.46 -45.26 | 42.61 3.45 -14.90 | 44.05 5.31 -0.39 | 49.65 5.56 0.00 | 65.70 3.54 -34.19 | 63.43 -4.00 -105.96 |
| FRANKLIN_FALL_HYD 24054 | 12.97 0.27 -17.12 | 34.02 -0.57 -23.69 | 18.92 0.09 -20.93 | 14.68 -0.28 -8.54 | 5.92 -0.18 0.00 | 16.61 -0.82 0.00 | 13.25 -1.00 0.00 | 63.44 -4.51 0.00 | 14.37 -0.89 0.00 | -37.37 -1.68 60.51 | -5.25 -1.40 27.99 | 32.07 -1.37 0.00 | 520.00 -0.70 -486.02 | 386.25 -0.50 -362.51 | 251.29 -0.28 -237.84 | 213.44 -0.10 -198.35 | 287.62 -0.04 -263.66 | 215.20 -0.11 -186.63 | 17.36 -0.10 0.00 | 24.24 -0.01 0.00 | 38.69 0.35 0.00 | 44.51 0.42 0.00 | 28.14 0.16 0.00 | -38.86 -0.34 0.00 |
| FREEPORT_EQUS_GT1 23764 | 36.99 -0.50 -41.91 | 34.13 1.21 -22.02 | 28.64 -0.23 -30.97 | 35.74 0.70 -28.61 | 39.47 0.66 -32.71 | 25.98 1.86 -6.69 | 28.37 1.56 -12.56 | 88.86 8.38 -12.54 | 42.98 1.81 -25.90 | 28.92 3.20 -0.91 | 40.64 3.38 -13.12 | 40.78 4.48 -2.86 | 43.03 4.38 -3.96 | 40.38 3.30 -12.85 | 41.34 1.82 -25.80 | 43.98 1.91 -26.87 | 43.89 3.13 -16.75 | 42.32 3.71 -9.94 | 65.05 2.33 -45.26 | 42.41 3.25 -14.90 | 43.74 5.00 -0.39 | 49.33 5.24 0.00 | 65.50 3.33 -34.19 | 63.74 -3.69 -105.96 |
| FREEPORT___CT2 23818 | 36.99 -0.50 -41.91 | 34.13 1.21 -22.02 | 28.64 -0.23 -30.97 | 35.74 0.70 -28.61 | 39.47 0.66 -32.71 | 25.98 1.86 -6.69 | 28.37 1.56 -12.56 | 88.86 8.38 -12.54 | 42.98 1.81 -25.90 | 28.92 3.20 -0.91 | 40.64 3.38 -13.12 | 40.78 4.48 -2.86 | 43.03 4.38 -3.96 | 40.38 3.30 -12.85 | 41.34 1.82 -25.80 | 43.98 1.91 -26.87 | 43.89 3.13 -16.75 | 42.32 3.71 -9.94 | 65.05 2.33 -45.26 | 42.41 3.25 -14.90 | 43.74 5.00 -0.39 | 49.33 5.24 0.00 | 65.50 3.33 -34.19 | 63.74 -3.69 -105.96 |
| FULTON COGEN____ 23766 | -0.92 0.01 -3.48 | 12.95 -0.08 -2.13 | 0.66 0.01 -2.74 | 8.63 -0.05 -2.25 | 7.35 -0.05 -1.30 | 17.80 -0.14 -0.50 | 15.10 -0.10 -0.95 | 68.80 -0.17 -1.03 | 17.35 -0.04 -2.13 | 28.99 -0.05 -4.23 | 25.87 -0.05 -1.79 | 33.31 -0.13 0.00 | 44.78 -0.16 -10.26 | 31.82 -0.16 -7.75 | 19.97 -0.11 -6.37 | 17.66 -0.10 -2.57 | 24.78 -0.16 -0.94 | 28.67 -0.14 -0.12 | 18.38 -0.10 -1.03 | 24.33 -0.15 -0.22 | 38.03 -0.31 0.00 | 43.72 -0.37 0.00 | 30.63 -0.14 -2.79 | -29.71 0.16 -8.65 |

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|-----------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|-------------------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|----------------------------|
| FULTON___LFGE 323630 | 57.61 -0.51 -62.54 | 44.91 1.15 -32.86 | 43.88 -0.23 -46.21 | 48.63 0.69 -41.50 | 32.83 0.72 -26.00 | 29.68 2.27 -9.98 | 34.73 1.96 -18.52 | 95.93 10.65 -17.33 | 53.29 2.23 -35.80 | 29.50 3.40 -1.29 | 36.55 2.95 -9.47 | 37.20 3.76 0.00 | 38.58 3.74 -0.15 | 28.55 2.58 -1.75 | 37.98 1.61 -22.65 | 48.67 2.04 -31.43 | 43.53 3.68 -15.85 | 35.32 4.53 -2.11 | 37.49 2.75 -17.28 | 31.94 3.95 -3.73 | 44.30 5.96 0.00 | 50.64 6.54 0.00 | 78.93 3.89 -47.05 | 102.44 -4.86 -145.82 |
| G.F.CEMENT___DRP 24184 | 51.19 -0.43 -56.03 | 41.34 1.00 -29.45 | 39.10 -0.20 -41.40 | 44.24 0.62 -37.19 | 30.06 0.66 -23.30 | 28.39 2.00 -8.94 | 32.49 1.64 -16.60 | 92.08 8.55 -15.58 | 49.34 1.88 -32.20 | 28.85 2.87 -1.17 | 35.53 2.81 -8.58 | 37.29 3.85 0.00 | 38.78 3.96 -0.14 | 28.57 2.78 -1.57 | 35.65 1.57 -20.37 | 45.26 1.80 -28.26 | 41.24 2.98 -14.26 | 34.17 3.59 -1.90 | 35.17 2.16 -15.55 | 30.70 3.09 -3.36 | 43.18 4.84 0.00 | 49.46 5.37 0.00 | 73.57 3.24 -42.35 | 88.29 -4.43 -131.24 |
| GARDENVILLE___LBMP 24039 | 2.51 -0.05 -6.97 | 14.40 -0.16 -3.67 | 3.06 0.00 -5.15 | 10.99 -0.07 -4.63 | 8.92 -0.08 -2.90 | 18.65 0.10 -1.11 | 16.37 0.01 -2.12 | 72.41 2.23 -2.24 | 20.30 0.34 -4.70 | 25.97 0.99 -0.16 | 25.99 0.67 -1.19 | 34.14 0.70 0.00 | 35.42 0.71 -0.02 | 24.81 0.35 -0.23 | 16.82 0.14 -2.96 | 19.33 0.03 -4.11 | 26.31 0.23 -2.07 | 29.44 0.48 -0.28 | 19.80 0.07 -2.27 | 24.93 0.19 -0.49 | 38.00 -0.35 0.00 | 43.14 -0.95 0.00 | 33.50 -0.65 -6.17 | -18.82 0.57 -19.13 |
| GENERAL___MILLS 23808 | 2.51 -0.07 -6.99 | 14.45 -0.12 -3.68 | 3.07 0.00 -5.17 | 11.02 -0.05 -4.64 | 8.95 -0.06 -2.91 | 18.71 0.16 -1.12 | 16.43 0.06 -2.12 | 72.71 2.52 -2.24 | 20.37 0.40 -4.71 | 26.08 1.10 -0.16 | 26.10 0.77 -1.19 | 34.28 0.85 0.00 | 35.57 0.86 -0.02 | 24.90 0.45 -0.23 | 16.88 0.20 -2.96 | 19.41 0.09 -4.12 | 26.41 0.32 -2.08 | 29.56 0.60 -0.28 | 19.88 0.15 -2.27 | 25.04 0.29 -0.49 | 38.15 -0.19 0.00 | 43.31 -0.78 0.00 | 33.63 -0.54 -6.19 | -18.91 0.42 -19.19 |
| GE_PLASTICS___DRP 24183 | 46.97 -0.25 -51.64 | 38.65 0.61 -27.14 | 35.94 -0.12 -38.16 | 41.05 0.35 -34.28 | 27.95 0.37 -21.47 | 26.77 1.09 -8.24 | 30.46 0.91 -15.30 | 86.97 4.51 -14.51 | 46.24 1.01 -29.97 | 27.50 1.63 -1.05 | 33.34 1.62 -7.59 | 35.60 2.17 0.00 | 37.00 2.19 -0.13 | 27.28 1.60 -1.46 | 33.56 0.89 -18.95 | 42.47 0.97 -26.30 | 38.77 1.50 -13.27 | 32.23 1.78 -1.77 | 33.08 1.09 -14.53 | 28.93 1.53 -3.14 | 40.77 2.43 0.00 | 46.85 2.76 0.00 | 69.27 1.72 -39.57 | 81.70 -2.42 -122.64 |
| GILBOA___1 23756 | 35.19 -0.22 -39.82 | 32.36 0.54 -20.93 | 27.23 -0.10 -29.42 | 33.17 0.31 -26.43 | 22.96 0.30 -16.56 | 24.63 0.84 -6.36 | 26.84 0.72 -11.87 | 83.55 4.04 -11.57 | 40.06 0.90 -23.90 | 27.16 1.51 -0.84 | 31.74 1.55 -6.05 | 35.49 2.06 0.00 | 36.84 2.06 -0.10 | 26.90 1.50 -1.17 | 29.65 0.81 -15.12 | 37.05 0.88 -20.97 | 35.85 1.27 -10.58 | 31.58 1.49 -1.41 | 29.96 0.92 -11.58 | 27.99 1.23 -2.50 | 40.36 2.02 0.00 | 46.46 2.37 0.00 | 61.05 1.54 -31.53 | 57.22 -1.97 -97.72 |
| GILBOA___2 23757 | 35.19 -0.22 -39.82 | 32.36 0.54 -20.93 | 27.23 -0.10 -29.42 | 33.17 0.31 -26.43 | 22.96 0.30 -16.56 | 24.63 0.84 -6.36 | 26.84 0.72 -11.87 | 83.55 4.04 -11.57 | 40.06 0.90 -23.90 | 27.16 1.51 -0.84 | 31.74 1.55 -6.05 | 35.49 2.06 0.00 | 36.84 2.06 -0.10 | 26.90 1.50 -1.17 | 29.65 0.81 -15.12 | 37.05 0.88 -20.97 | 35.85 1.27 -10.58 | 31.58 1.49 -1.41 | 29.96 0.92 -11.58 | 27.99 1.23 -2.50 | 40.36 2.02 0.00 | 46.46 2.37 0.00 | 61.05 1.54 -31.53 | 57.22 -1.97 -97.72 |
| GILBOA___3 23758 | 35.19 -0.22 -39.82 | 32.36 0.54 -20.93 | 27.23 -0.10 -29.42 | 33.17 0.31 -26.43 | 22.96 0.30 -16.56 | 24.63 0.84 -6.36 | 26.84 0.72 -11.87 | 83.55 4.04 -11.57 | 40.06 0.90 -23.90 | 27.16 1.51 -0.84 | 31.74 1.55 -6.05 | 35.49 2.06 0.00 | 36.84 2.06 -0.10 | 26.90 1.50 -1.17 | 29.65 0.81 -15.12 | 37.05 0.88 -20.97 | 35.85 1.27 -10.58 | 31.58 1.49 -1.41 | 29.96 0.92 -11.58 | 27.99 1.23 -2.50 | 40.36 2.02 0.00 | 46.46 2.37 0.00 | 61.05 1.54 -31.53 | 57.22 -1.97 -97.72 |
| GILBOA___4 23759 | 35.19 -0.22 -39.82 | 32.36 0.54 -20.93 | 27.23 -0.10 -29.42 | 33.17 0.31 -26.43 | 22.96 0.30 -16.56 | 24.63 0.84 -6.36 | 26.84 0.72 -11.87 | 83.55 4.04 -11.57 | 40.06 0.90 -23.90 | 27.16 1.51 -0.84 | 31.74 1.55 -6.05 | 35.49 2.06 0.00 | 36.84 2.06 -0.10 | 26.90 1.50 -1.17 | 29.65 0.81 -15.12 | 37.05 0.88 -20.97 | 35.85 1.27 -10.58 | 31.58 1.49 -1.41 | 29.96 0.92 -11.58 | 27.99 1.23 -2.50 | 40.36 2.02 0.00 | 46.46 2.37 0.00 | 61.05 1.54 -31.53 | 57.22 -1.97 -97.72 |
| GILBOA___ 23599 | 35.19 -0.22 -39.82 | 32.36 0.54 -20.93 | 27.23 -0.10 -29.42 | 33.17 0.31 -26.43 | 22.96 0.30 -16.56 | 24.63 0.84 -6.36 | 26.84 0.72 -11.87 | 83.55 4.04 -11.57 | 40.06 0.90 -23.90 | 27.16 1.51 -0.84 | 31.74 1.55 -6.05 | 35.49 2.06 0.00 | 36.84 2.06 -0.10 | 26.90 1.50 -1.17 | 29.65 0.81 -15.12 | 37.05 0.88 -20.97 | 35.85 1.27 -10.58 | 31.58 1.49 -1.41 | 29.96 0.92 -11.58 | 27.99 1.23 -2.50 | 40.36 2.02 0.00 | 46.46 2.37 0.00 | 61.05 1.54 -31.53 | 57.22 -1.97 -97.72 |
| GINNA___ 23603 | 0.32 0.13 -4.61 | 12.87 -0.45 -2.42 | 1.38 0.08 -3.40 | 9.22 -0.26 -3.06 | 7.77 -0.24 -1.92 | 17.59 -0.58 -0.73 | 15.19 -0.46 -1.40 | 68.26 -1.18 -1.49 | 18.08 -0.28 -3.10 | 24.57 -0.35 -0.11 | 24.41 -0.50 -0.78 | 32.64 -0.80 0.00 | 33.84 -0.86 -0.01 | 23.68 -0.69 -0.15 | 15.26 -0.41 -1.96 | 17.43 -0.49 -2.72 | 24.71 -0.66 -1.37 | 28.17 -0.69 -0.18 | 18.52 -0.44 -1.50 | 23.95 -0.62 -0.32 | 37.01 -1.34 0.00 | 42.32 -1.77 0.00 | 30.92 -1.14 -4.09 | -24.40 1.46 -12.66 |
| GLEN PARK___ 23778 | 0.51 0.06 -4.86 | 15.82 -0.15 -5.07 | 2.92 0.01 -5.01 | 9.12 -0.05 -2.74 | 6.97 0.06 -0.81 | 17.75 0.01 -0.31 | 14.74 -0.10 -0.60 | 68.65 0.03 -0.68 | 16.82 0.15 -1.41 | 58.61 -0.03 -33.82 | 33.34 0.18 -9.03 | 34.02 0.58 0.00 | 119.36 0.93 -83.74 | 87.35 0.58 -62.54 | 55.98 0.39 -41.88 | 34.19 0.65 -18.34 | 44.17 1.31 -18.84 | 43.34 1.64 -13.01 | 19.07 0.99 -0.62 | 25.87 1.48 -0.13 | 40.62 2.28 0.00 | 46.69 2.60 0.00 | 31.10 1.45 -1.68 | -35.11 -1.79 -5.20 |
| GLENWOOD_IC_1_G5 23712 | 37.04 -0.45 -41.91 | 34.00 1.08 -22.02 | 28.66 -0.20 -30.97 | 35.66 0.62 -28.61 | 39.39 0.59 -32.71 | 25.81 1.68 -6.69 | 28.24 1.43 -12.56 | 88.50 8.01 -12.54 | 42.93 1.76 -25.90 | 28.77 3.05 -0.91 | 40.44 3.19 -13.12 | 40.52 4.22 -2.86 | 42.81 4.16 -3.96 | 40.19 3.11 -12.85 | 41.22 1.70 -25.80 | 43.88 1.81 -26.87 | 43.62 2.86 -16.75 | 42.08 3.47 -9.94 | 64.87 2.15 -45.26 | 42.19 3.03 -14.90 | 43.27 4.54 -0.39 | 49.01 4.92 0.00 | 65.28 3.11 -34.19 | 63.89 -3.55 -105.96 |
| GLENWOOD_IC_2_G1 23688 | 37.07 -0.43 -41.91 | 33.93 1.01 -22.02 | 28.68 -0.19 -30.97 | 35.62 0.58 -28.61 | 39.35 0.54 -32.71 | 25.69 1.57 -6.69 | 28.15 1.35 -12.56 | 88.10 7.62 -12.54 | 42.85 1.69 -25.90 | 28.62 2.90 -0.91 | 40.26 3.00 -13.12 | 40.28 3.98 -2.86 | 42.57 3.93 -3.96 | 40.01 2.93 -12.85 | 41.12 1.60 -25.80 | 43.77 1.71 -26.87 | 43.49 2.73 -16.75 | 41.86 3.25 -9.94 | 64.77 2.05 -45.26 | 42.01 2.85 -14.90 | 43.13 4.40 -0.39 | 48.78 4.69 0.00 | 65.12 2.95 -34.19 | 64.03 -3.40 -105.96 |
| GLENWOOD_IC_3_G1 23689 | 37.07 -0.43 -41.91 | 33.93 1.01 -22.02 | 28.68 -0.19 -30.97 | 35.62 0.58 -28.61 | 39.35 0.54 -32.71 | 25.69 1.57 -6.69 | 28.15 1.35 -12.56 | 88.10 7.62 -12.54 | 42.85 1.69 -25.90 | 28.62 2.90 -0.91 | 40.26 3.00 -13.12 | 40.28 3.98 -2.86 | 42.57 3.93 -3.96 | 40.01 2.93 -12.85 | 41.12 1.60 -25.80 | 43.77 1.71 -26.87 | 43.49 2.73 -16.75 | 41.86 3.25 -9.94 | 64.77 2.05 -45.26 | 42.01 2.85 -14.90 | 43.13 4.40 -0.39 | 48.78 4.69 0.00 | 65.12 2.95 -34.19 | 64.03 -3.40 -105.96 |

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|--|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|
| GLENWOOD___4 23550 | 37.04 -0.45 -41.91 | 34.00 1.08 -22.02 | 28.66 -0.20 -30.97 | 35.66 0.62 -28.61 | 39.39 0.59 -32.71 | 25.81 1.68 -6.69 | 28.24 1.43 -12.56 | 88.50 8.01 -12.54 | 42.93 1.76 -25.90 | 28.77 3.05 -0.91 | 40.44 3.19 -13.12 | 40.52 4.22 -2.86 | 42.81 4.16 -3.96 | 40.19 3.11 -12.85 | 41.22 1.70 -25.80 | 43.88 1.81 -26.87 | 43.64 2.87 -16.75 | 42.08 3.47 -9.94 | 64.88 2.16 -45.26 | 42.19 3.03 -14.90 | 43.32 4.58 -0.39 | 49.02 4.93 0.00 | 65.28 3.11 -34.19 | 63.89 -3.55 -105.96 |
| GLENWOOD___5 23614 | 37.04 -0.45 -41.91 | 34.00 1.08 -22.02 | 28.66 -0.20 -30.97 | 35.66 0.62 -28.61 | 39.39 0.59 -32.71 | 25.81 1.68 -6.69 | 28.24 1.43 -12.56 | 88.50 8.01 -12.54 | 42.93 1.76 -25.90 | 28.77 3.05 -0.91 | 40.44 3.19 -13.12 | 40.52 4.22 -2.86 | 42.81 4.16 -3.96 | 40.19 3.11 -12.85 | 41.22 1.70 -25.80 | 43.88 1.81 -26.87 | 43.64 2.87 -16.75 | 42.08 3.47 -9.94 | 64.88 2.16 -45.26 | 42.19 3.03 -14.90 | 43.32 4.58 -0.39 | 49.02 4.93 0.00 | 65.28 3.11 -34.19 | 63.89 -3.55 -105.96 |
| GLOBAL GREEN_PORT_GT1 23814 | 36.78 -0.71 -41.91 | 34.63 1.70 -22.02 | 28.54 -0.33 -30.97 | 36.03 0.99 -28.61 | 39.75 0.95 -32.71 | 26.86 2.73 -6.69 | 29.12 2.32 -12.56 | 92.86 12.38 -12.54 | 43.87 2.70 -25.90 | 30.21 4.49 -0.91 | 41.83 4.58 -13.12 | 42.32 6.02 -2.86 | 44.58 5.94 -3.96 | 41.53 4.45 -12.85 | 42.02 2.50 -25.80 | 44.83 2.76 -26.87 | 45.51 4.74 -16.75 | 44.29 5.67 -9.94 | 66.23 3.51 -45.26 | 43.83 4.67 -14.90 | 45.90 7.17 -0.39 | 51.58 7.49 0.00 | 66.91 4.74 -34.19 | 62.06 -5.38 -105.96 |
| GLOBE___DSASP 323697 | 2.25 0.15 -6.52 | 13.69 -0.63 -3.42 | 2.82 0.10 -4.82 | 10.39 -0.36 -4.33 | 8.47 -0.34 -2.71 | 17.80 -0.67 -1.04 | 15.51 -0.72 -1.98 | 68.51 -1.53 -2.09 | 19.22 -0.45 -4.41 | 24.64 -0.33 -0.15 | 24.54 -0.71 -1.12 | 32.15 -1.29 0.00 | 33.41 -1.29 -0.02 | 23.37 -1.07 -0.22 | 15.85 -0.64 -2.77 | 18.16 -0.87 -3.84 | 24.82 -1.12 -1.94 | 27.78 -1.16 -0.26 | 18.66 -0.92 -2.12 | 23.49 -1.22 -0.46 | 35.67 -2.67 0.00 | 40.53 -3.56 0.00 | 31.44 -2.31 -5.78 | -18.18 2.43 -17.90 |
| GOETHSLN___LBMP 323567 | 37.12 -0.37 -41.91 | 33.78 0.86 -22.02 | 28.70 -0.16 -30.96 | 34.72 0.48 -27.81 | 23.99 0.46 -17.42 | 25.47 1.34 -6.69 | 27.97 1.17 -12.55 | 87.56 7.08 -12.54 | 42.74 1.57 -25.90 | 28.39 2.67 -0.91 | 33.39 2.70 -6.56 | 37.00 3.56 0.00 | 38.35 3.55 -0.11 | 28.13 2.64 -1.26 | 31.55 1.45 -16.38 | 39.47 1.54 -22.74 | 37.90 2.42 -11.47 | 33.10 2.89 -1.53 | 31.84 1.83 -12.55 | 29.52 2.55 -2.71 | 42.35 4.00 0.00 | 48.41 4.32 0.00 | 64.87 2.71 -34.19 | 64.22 -3.21 -105.95 |
| GOODYEAR_LAKE_HYD 323669 | 7.01 -0.18 -11.60 | 17.41 0.41 -6.10 | 6.40 -0.08 -8.57 | 14.37 0.24 -7.70 | 11.15 0.22 -4.83 | 19.98 0.69 -1.85 | 18.47 0.63 -3.59 | 76.22 4.21 -4.07 | 24.59 0.91 -8.41 | 26.68 1.57 -0.29 | 27.78 1.52 -2.13 | 35.44 2.00 0.00 | 36.70 1.98 -0.04 | 26.03 1.39 -0.41 | 19.81 0.77 -5.32 | 23.41 0.85 -7.36 | 29.10 1.38 -3.71 | 30.86 1.69 -0.49 | 22.56 1.06 -4.05 | 26.61 1.48 -0.87 | 40.62 2.27 0.00 | 46.59 2.50 0.00 | 40.55 1.55 -11.02 | -6.21 -1.84 -34.15 |
| GOUDEY_115_KV_TB6_REV_LBMP_C 345031 | 8.44 -0.13 -12.99 | 17.97 0.25 -6.83 | 7.45 -0.05 -9.60 | 15.20 0.15 -8.62 | 11.63 0.12 -5.40 | 19.97 0.46 -2.07 | 18.59 0.41 -3.94 | 75.15 3.07 -4.13 | 24.41 0.60 -8.55 | 26.25 1.14 -0.30 | 27.41 1.11 -2.17 | 34.90 1.46 0.00 | 36.14 1.42 -0.04 | 25.62 0.98 -0.42 | 19.63 0.52 -5.40 | 23.16 0.56 -7.40 | 28.60 0.87 -3.73 | 30.28 1.11 -0.50 | 22.16 0.61 -4.08 | 26.06 0.92 -0.88 | 39.68 1.34 0.00 | 45.37 1.28 0.00 | 39.94 0.84 -11.12 | -4.92 -0.86 -34.46 |
| GOUDEY___7 23579 | 8.44 -0.14 -12.99 | 17.98 0.26 -6.83 | 7.45 -0.05 -9.60 | 15.21 0.15 -8.62 | 11.63 0.13 -5.40 | 19.99 0.48 -2.07 | 18.60 0.42 -3.94 | 75.21 3.14 -4.13 | 24.43 0.62 -8.55 | 26.27 1.16 -0.30 | 27.43 1.13 -2.17 | 34.94 1.50 0.00 | 36.18 1.46 -0.04 | 25.65 1.01 -0.42 | 19.65 0.53 -5.40 | 23.18 0.58 -7.40 | 28.64 0.90 -3.73 | 30.31 1.14 -0.50 | 22.18 0.63 -4.08 | 26.08 0.94 -0.88 | 39.73 1.39 0.00 | 45.42 1.32 0.00 | 39.96 0.87 -11.12 | -4.96 -0.90 -34.46 |
| GOUDEY___8 23580 | 8.44 -0.13 -12.99 | 17.97 0.25 -6.83 | 7.45 -0.05 -9.60 | 15.20 0.15 -8.62 | 11.63 0.12 -5.40 | 19.97 0.46 -2.07 | 18.59 0.41 -3.94 | 75.15 3.07 -4.13 | 24.41 0.60 -8.55 | 26.25 1.14 -0.30 | 27.41 1.11 -2.17 | 34.90 1.46 0.00 | 36.14 1.42 -0.04 | 25.62 0.98 -0.42 | 19.63 0.52 -5.40 | 23.16 0.56 -7.40 | 28.60 0.87 -3.73 | 30.28 1.11 -0.50 | 22.16 0.61 -4.08 | 26.06 0.92 -0.88 | 39.68 1.34 0.00 | 45.37 1.28 0.00 | 39.94 0.84 -11.12 | -4.92 -0.86 -34.46 |
| GOWANUS_GT1_1 24077 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.64 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT1_2 24078 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.64 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT1_3 24079 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.64 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT1_4 24080 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.64 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT1_5 24084 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.64 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT1_6 24111 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.64 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-----------------------|-----------------------|-------------------------|---------------------------|
| GOWANUS_GT1_7 24112 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.64 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT1_8 24113 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.64 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT2_1 24114 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT2_2 24115 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT2_3 24116 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT2_4 24117 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT2_5 24118 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT2_6 24119 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT2_7 24120 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT2_8 24121 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT3_1 24122 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.64 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT3_2 24123 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.64 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT3_3 24124 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.64 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT3_4 24125 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.64 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT3_5 24126 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.64 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |

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|---|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-----------------------|-----------------------|-------------------------|---------------------------|
| GOWANUS_GT3_6 24127 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.64 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT3_7 24128 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.64 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT3_8 24129 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.64 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT4_1 24130 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT4_2 24131 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT4_3 24132 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT4_4 24133 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT4_5 24134 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT4_6 24135 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT4_7 24136 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GOWANUS_GT4_8 24137 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GREENIDGE___3 23582 | 3.04 -0.14 -7.60 | 15.10 0.21 -3.99 | 3.47 -0.05 -5.62 | 11.61 0.14 -5.04 | 9.39 0.13 -3.16 | 19.22 0.57 -1.21 | 17.07 0.52 -2.31 | 74.18 3.81 -2.43 | 21.14 0.82 -5.06 | 26.51 1.52 -0.18 | 26.82 1.40 -1.28 | 34.95 1.51 0.00 | 36.32 1.61 -0.02 | 25.32 0.85 -0.25 | 17.57 0.65 -3.19 | 20.33 0.70 -4.43 | 27.06 0.82 -2.23 | 29.87 0.89 -0.30 | 20.70 0.79 -2.44 | 26.06 1.28 -0.53 | 39.61 1.27 0.00 | 44.87 0.78 0.00 | 35.14 0.51 -6.66 | -19.06 -1.17 -20.63 |
| GREENIDGE___4 23583 | 3.04 -0.14 -7.60 | 15.10 0.21 -3.99 | 3.47 -0.05 -5.62 | 11.61 0.14 -5.04 | 9.39 0.13 -3.16 | 19.22 0.57 -1.21 | 17.07 0.52 -2.31 | 74.18 3.81 -2.43 | 21.14 0.82 -5.06 | 26.51 1.52 -0.18 | 26.82 1.40 -1.28 | 34.95 1.51 0.00 | 36.32 1.61 -0.02 | 25.32 0.85 -0.25 | 17.57 0.65 -3.19 | 20.33 0.70 -4.43 | 27.06 0.82 -2.23 | 29.87 0.89 -0.30 | 20.70 0.79 -2.44 | 26.06 1.28 -0.53 | 39.61 1.27 0.00 | 44.87 0.78 0.00 | 35.14 0.51 -6.66 | -19.06 -1.17 -20.63 |
| GREENWD_138_KV_38B11_REV_LBMP_J 345004 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| GROVEVILLE___HYD 323602 | 38.10 -0.41 -42.94 | 34.41 0.95 -22.56 | 29.45 -0.18 -31.72 | 35.46 0.54 -28.50 | 24.47 0.51 -17.85 | 25.82 1.53 -6.85 | 28.44 1.35 -12.84 | 88.51 7.82 -12.74 | 43.33 1.75 -26.32 | 28.64 2.91 -0.92 | 33.69 2.90 -6.66 | 37.28 3.84 0.00 | 38.64 3.84 -0.11 | 28.31 2.80 -1.28 | 31.91 1.52 -16.67 | 40.01 1.64 -23.17 | 38.33 2.63 -11.69 | 33.40 3.16 -1.56 | 32.26 2.00 -12.79 | 29.81 2.79 -2.76 | 42.66 4.32 0.00 | 48.77 4.68 0.00 | 65.78 2.96 -34.84 | 65.89 -3.57 -107.98 |

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|--|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|------------------------|----------------------------|----------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|
| HAMPSHIRE___PAPER_HYD 323593 | 3.83 0.23 -8.02 | 20.68 -0.43 -10.21 | 7.25 0.04 -9.31 | 10.42 -0.18 -4.17 | 6.45 -0.08 -0.43 | 16.99 -0.61 -0.16 | 13.50 -1.08 -0.33 | 63.39 -4.96 -0.41 | 15.21 -0.89 -0.85 | 102.96 -2.13 -80.27 | 42.93 -1.80 -20.59 | 31.62 -1.82 0.00 | 232.43 -1.29 -199.04 | 171.77 -0.97 -148.51 | 111.16 -0.50 -97.94 | 56.51 -0.07 -41.38 | 67.76 0.08 -43.67 | 59.49 0.03 -30.78 | 17.71 0.00 -0.25 | 24.48 0.17 -0.05 | 38.84 0.50 0.00 | 44.78 0.69 0.00 | 28.92 0.27 -0.67 | -36.73 -0.30 -2.09 |
| HARDSCRABBLE_WT_PWR 323673 | -5.57 -0.18 0.97 | 10.74 0.35 0.51 | -2.89 -0.07 0.72 | 6.00 0.22 0.64 | 5.92 0.22 0.40 | 18.02 0.74 0.15 | 14.70 0.69 0.24 | 71.27 3.32 0.00 | 15.97 0.71 0.00 | 25.96 1.10 -0.04 | 25.75 1.15 -0.46 | 35.04 1.60 0.00 | 36.27 1.58 0.00 | 25.34 1.11 0.00 | 14.38 0.66 0.00 | 16.07 0.87 0.00 | 25.47 1.47 0.00 | 30.57 1.90 0.00 | 18.79 1.33 0.00 | 26.19 1.93 0.00 | 41.39 3.05 0.00 | 47.54 3.45 0.00 | 30.11 2.14 0.00 | -41.25 -2.73 0.00 |
| HARRIMAN_69_KV_BK771_REV_LBMP_G 345025 | 34.86 -0.37 -39.66 | 32.58 0.85 -20.84 | 27.04 -0.16 -29.30 | 33.22 0.48 -26.32 | 23.04 0.45 -16.49 | 25.12 1.35 -6.33 | 27.35 1.18 -11.93 | 87.17 7.08 -12.14 | 41.92 1.58 -25.08 | 28.33 2.64 -0.88 | 33.12 2.64 -6.35 | 36.91 3.47 0.00 | 38.22 3.43 -0.11 | 27.98 2.52 -1.22 | 30.95 1.37 -15.87 | 38.70 1.49 -22.02 | 37.49 2.38 -11.11 | 33.01 2.85 -1.48 | 31.44 1.82 -12.16 | 29.42 2.53 -2.63 | 42.25 3.91 0.00 | 48.33 4.24 0.00 | 63.76 2.68 -33.11 | 60.90 -3.18 -102.60 |
| HARZA MOOSE___RIVER 24016 | 1.28 0.10 -5.59 | 17.33 -0.20 -6.63 | 4.13 0.01 -6.21 | 9.36 -0.07 -3.00 | 6.66 0.02 -0.54 | 17.48 -0.16 -0.20 | 14.26 -0.40 -0.41 | 66.90 -1.54 -0.49 | 16.09 -0.20 -1.02 | 73.72 -0.72 -49.63 | 36.58 -0.51 -12.96 | 33.15 -0.29 0.00 | 157.74 0.07 -122.98 | 116.01 0.00 -91.79 | 74.61 0.05 -60.84 | 41.58 0.37 -26.01 | 52.03 0.81 -27.21 | 48.73 1.01 -19.05 | 18.44 0.59 -0.40 | 25.28 0.94 -0.08 | 39.87 1.53 0.00 | 45.87 1.78 0.00 | 29.99 0.94 -1.08 | -36.29 -1.11 -3.34 |
| HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018 | 37.10 -0.39 -41.91 | 33.86 0.94 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.58 1.46 -6.69 | 28.09 1.29 -12.55 | 88.10 7.62 -12.54 | 42.86 1.70 -25.90 | 28.63 2.91 -0.91 | 33.62 2.93 -6.56 | 37.29 3.85 0.00 | 38.64 3.85 -0.11 | 28.35 2.86 -1.27 | 31.66 1.56 -16.38 | 39.61 1.67 -22.74 | 38.01 2.53 -11.47 | 33.19 2.98 -1.53 | 31.96 1.95 -12.55 | 29.72 2.75 -2.71 | 42.65 4.30 0.00 | 48.71 4.62 0.00 | 65.04 2.87 -34.19 | 63.83 -3.60 -105.95 |
| HEMPSTEAD____ 23647 | 37.03 -0.46 -41.91 | 34.03 1.10 -22.02 | 28.66 -0.21 -30.97 | 35.67 0.64 -28.61 | 39.41 0.60 -32.71 | 25.82 1.70 -6.69 | 28.25 1.44 -12.56 | 88.36 7.88 -12.54 | 42.88 1.72 -25.90 | 28.73 3.01 -0.91 | 40.44 3.19 -13.12 | 40.51 4.21 -2.86 | 42.77 4.12 -3.96 | 40.18 3.11 -12.85 | 41.22 1.70 -25.80 | 43.86 1.80 -26.87 | 43.66 2.90 -16.75 | 42.06 3.45 -9.94 | 64.88 2.16 -45.26 | 42.17 3.02 -14.90 | 43.35 4.61 -0.39 | 48.94 4.85 0.00 | 65.25 3.08 -34.19 | 64.02 -3.42 -105.96 |
| HICKLING___1 23621 | 5.88 -0.17 -10.47 | 16.68 0.28 -5.50 | 5.58 -0.06 -7.74 | 13.57 0.20 -6.95 | 10.60 0.15 -4.35 | 19.76 0.66 -1.67 | 18.00 0.58 -3.18 | 75.85 4.57 -3.33 | 23.01 0.83 -6.92 | 26.76 1.71 -0.24 | 27.54 1.66 -1.75 | 35.63 2.19 0.00 | 36.87 2.15 -0.03 | 26.01 1.45 -0.34 | 18.85 0.76 -4.37 | 22.06 0.79 -6.07 | 28.29 1.22 -3.06 | 30.66 1.59 -0.41 | 21.64 0.83 -3.35 | 26.27 1.30 -0.72 | 40.13 1.79 0.00 | 45.60 1.52 0.00 | 38.05 0.95 -9.12 | -11.22 -0.97 -28.27 |
| HICKLING___2 23622 | 5.88 -0.17 -10.47 | 16.68 0.28 -5.50 | 5.58 -0.06 -7.74 | 13.57 0.20 -6.95 | 10.60 0.15 -4.35 | 19.76 0.66 -1.67 | 18.00 0.58 -3.18 | 75.85 4.57 -3.33 | 23.01 0.83 -6.92 | 26.76 1.71 -0.24 | 27.54 1.66 -1.75 | 35.63 2.19 0.00 | 36.87 2.15 -0.03 | 26.01 1.45 -0.34 | 18.85 0.76 -4.37 | 22.06 0.79 -6.07 | 28.29 1.22 -3.06 | 30.66 1.59 -0.41 | 21.64 0.83 -3.35 | 26.27 1.30 -0.72 | 40.13 1.79 0.00 | 45.60 1.52 0.00 | 38.05 0.95 -9.12 | -11.22 -0.97 -28.27 |
| HIGH FALLS___HY 23754 | 38.94 -0.45 -43.81 | 34.93 1.01 -23.03 | 30.08 -0.19 -32.37 | 36.08 0.57 -29.08 | 24.86 0.54 -18.22 | 26.05 1.62 -6.99 | 28.77 1.43 -13.09 | 89.24 8.39 -12.90 | 43.81 1.89 -26.66 | 28.90 3.15 -0.93 | 33.98 3.09 -6.75 | 37.46 4.03 0.00 | 38.75 3.95 -0.11 | 28.46 2.93 -1.30 | 32.16 1.58 -16.86 | 40.37 1.77 -23.40 | 38.73 2.92 -11.80 | 33.79 3.55 -1.58 | 32.59 2.20 -12.92 | 30.09 3.04 -2.79 | 43.05 4.71 0.00 | 49.21 5.12 0.00 | 66.39 3.22 -35.19 | 66.66 -3.88 -109.06 |
| HILLBURN___GT 23639 | 35.47 -0.38 -40.26 | 32.91 0.85 -21.16 | 27.49 -0.16 -29.75 | 33.63 0.48 -26.73 | 23.30 0.45 -16.74 | 25.21 1.35 -6.43 | 27.52 1.17 -12.10 | 87.27 7.08 -12.25 | 42.13 1.57 -25.31 | 28.31 2.61 -0.89 | 33.15 2.61 -6.41 | 36.86 3.43 0.00 | 38.16 3.36 -0.11 | 27.96 2.50 -1.23 | 31.08 1.35 -16.01 | 38.87 1.46 -22.22 | 37.52 2.31 -11.20 | 32.95 2.78 -1.50 | 31.50 1.78 -12.27 | 29.38 2.47 -2.65 | 42.17 3.83 0.00 | 48.24 4.15 0.00 | 64.00 2.63 -33.40 | 61.88 -3.11 -103.51 |
| HISHELDN_WT_PWR 323625 | 3.02 0.01 -7.43 | 14.54 -0.26 -3.90 | 3.41 0.02 -5.49 | 11.25 -0.11 -4.93 | 9.09 -0.10 -3.09 | 18.65 0.03 -1.19 | 16.45 -0.05 -2.25 | 72.41 2.08 -2.38 | 20.57 0.33 -4.99 | 25.93 0.94 -0.17 | 26.07 0.67 -1.26 | 34.17 0.73 0.00 | 35.49 0.78 -0.02 | 24.90 0.43 -0.24 | 17.05 0.19 -3.14 | 19.66 0.11 -4.36 | 26.51 0.30 -2.20 | 29.52 0.54 -0.29 | 20.00 0.14 -2.40 | 25.05 0.27 -0.52 | 38.20 -0.14 0.00 | 43.38 -0.71 0.00 | 34.01 -0.53 -6.55 | -17.85 0.36 -20.30 |
| HOLTSVILLE_IC_1 23690 | 37.00 -0.49 -41.91 | 34.14 1.22 -22.02 | 28.64 -0.23 -30.97 | 35.75 0.71 -28.61 | 39.47 0.67 -32.71 | 25.99 1.87 -6.69 | 28.37 1.56 -12.56 | 88.80 8.32 -12.54 | 42.97 1.81 -25.90 | 28.85 3.13 -0.91 | 40.61 3.35 -13.12 | 40.70 4.40 -2.86 | 42.92 4.28 -3.96 | 40.36 3.28 -12.85 | 41.33 1.81 -25.80 | 43.98 1.91 -26.87 | 43.92 3.16 -16.75 | 42.29 3.68 -9.94 | 65.04 2.31 -45.26 | 42.30 3.14 -14.90 | 43.51 4.78 -0.39 | 49.00 4.91 0.00 | 65.37 3.20 -34.19 | 63.98 -3.46 -105.96 |
| HOLTSVILLE_IC_10 23699 | 36.98 -0.51 -41.91 | 34.19 1.27 -22.02 | 28.63 -0.24 -30.97 | 35.78 0.74 -28.61 | 39.50 0.69 -32.71 | 26.08 1.95 -6.69 | 28.44 1.63 -12.56 | 89.18 8.70 -12.54 | 43.07 1.90 -25.90 | 29.00 3.28 -0.91 | 40.76 3.50 -13.12 | 40.91 4.61 -2.86 | 43.11 4.46 -3.96 | 40.51 3.43 -12.85 | 41.41 1.89 -25.80 | 44.08 2.02 -26.87 | 44.11 3.34 -16.75 | 42.51 3.90 -9.94 | 65.18 2.45 -45.26 | 42.48 3.33 -14.90 | 43.77 5.03 -0.39 | 49.28 5.18 0.00 | 65.53 3.37 -34.19 | 63.79 -3.65 -105.96 |
| HOLTSVILLE_IC_2 23691 | 37.00 -0.49 -41.91 | 34.14 1.22 -22.02 | 28.64 -0.23 -30.97 | 35.75 0.71 -28.61 | 39.47 0.67 -32.71 | 25.99 1.87 -6.69 | 28.37 1.56 -12.56 | 88.80 8.32 -12.54 | 42.97 1.81 -25.90 | 28.85 3.13 -0.91 | 40.61 3.35 -13.12 | 40.70 4.40 -2.86 | 42.92 4.28 -3.96 | 40.36 3.28 -12.85 | 41.33 1.81 -25.80 | 43.98 1.91 -26.87 | 43.92 3.16 -16.75 | 42.29 3.68 -9.94 | 65.04 2.31 -45.26 | 42.30 3.14 -14.90 | 43.51 4.78 -0.39 | 49.00 4.91 0.00 | 65.37 3.20 -34.19 | 63.98 -3.46 -105.96 |
| HOLTSVILLE_IC_3 23692 | 37.00 -0.49 -41.91 | 34.14 1.22 -22.02 | 28.64 -0.23 -30.97 | 35.75 0.71 -28.61 | 39.47 0.67 -32.71 | 25.99 1.87 -6.69 | 28.37 1.56 -12.56 | 88.80 8.32 -12.54 | 42.97 1.81 -25.90 | 28.85 3.13 -0.91 | 40.61 3.35 -13.12 | 40.70 4.40 -2.86 | 42.92 4.28 -3.96 | 40.36 3.28 -12.85 | 41.33 1.81 -25.80 | 43.98 1.91 -26.87 | 43.92 3.16 -16.75 | 42.29 3.68 -9.94 | 65.04 2.31 -45.26 | 42.30 3.14 -14.90 | 43.51 4.78 -0.39 | 49.00 4.91 0.00 | 65.37 3.20 -34.19 | 63.98 -3.46 -105.96 |

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|-------------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|----------------------------|--------------------------|------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|
| HOLTSVILLE_IC_4 23693 | 37.00 -0.49 -41.91 | 34.14 1.22 -22.02 | 28.64 -0.23 -30.97 | 35.75 0.71 -28.61 | 39.47 0.67 -32.71 | 25.99 1.87 -6.69 | 28.37 1.56 -12.56 | 88.80 8.32 -12.54 | 42.97 1.81 -25.90 | 28.85 3.13 -0.91 | 40.61 3.35 -13.12 | 40.70 4.40 -2.86 | 42.92 4.28 -3.96 | 40.36 3.28 -12.85 | 41.33 1.81 -25.80 | 43.98 1.91 -26.87 | 43.92 3.16 -16.75 | 42.29 3.68 -9.94 | 65.04 2.31 -45.26 | 42.30 3.14 -14.90 | 43.51 4.78 -0.39 | 49.00 4.91 0.00 | 65.37 3.20 -34.19 | 63.98 -3.46 -105.96 |
| HOLTSVILLE_IC_5 23694 | 37.00 -0.49 -41.91 | 34.14 1.22 -22.02 | 28.64 -0.23 -30.97 | 35.75 0.71 -28.61 | 39.47 0.67 -32.71 | 25.99 1.87 -6.69 | 28.37 1.56 -12.56 | 88.80 8.32 -12.54 | 42.97 1.81 -25.90 | 28.85 3.13 -0.91 | 40.61 3.35 -13.12 | 40.70 4.40 -2.86 | 42.92 4.28 -3.96 | 40.36 3.28 -12.85 | 41.33 1.81 -25.80 | 43.98 1.91 -26.87 | 43.92 3.16 -16.75 | 42.29 3.68 -9.94 | 65.04 2.31 -45.26 | 42.30 3.14 -14.90 | 43.51 4.78 -0.39 | 49.00 4.91 0.00 | 65.37 3.20 -34.19 | 63.98 -3.46 -105.96 |
| HOLTSVILLE_IC_6 23695 | 36.98 -0.51 -41.91 | 34.19 1.27 -22.02 | 28.63 -0.24 -30.97 | 35.78 0.74 -28.61 | 39.50 0.69 -32.71 | 26.08 1.95 -6.69 | 28.44 1.63 -12.56 | 89.18 8.70 -12.54 | 43.07 1.90 -25.90 | 29.00 3.28 -0.91 | 40.76 3.50 -13.12 | 40.91 4.61 -2.86 | 43.11 4.46 -3.96 | 40.51 3.43 -12.85 | 41.41 1.89 -25.80 | 44.08 2.02 -26.87 | 44.11 3.34 -16.75 | 42.51 3.90 -9.94 | 65.18 2.45 -45.26 | 42.48 3.33 -14.90 | 43.77 5.03 -0.39 | 49.28 5.18 0.00 | 65.53 3.37 -34.19 | 63.79 -3.65 -105.96 |
| HOLTSVILLE_IC_7 23696 | 36.98 -0.51 -41.91 | 34.19 1.27 -22.02 | 28.63 -0.24 -30.97 | 35.78 0.74 -28.61 | 39.50 0.69 -32.71 | 26.08 1.95 -6.69 | 28.44 1.63 -12.56 | 89.18 8.70 -12.54 | 43.07 1.90 -25.90 | 29.00 3.28 -0.91 | 40.76 3.50 -13.12 | 40.91 4.61 -2.86 | 43.11 4.46 -3.96 | 40.51 3.43 -12.85 | 41.41 1.89 -25.80 | 44.08 2.02 -26.87 | 44.11 3.34 -16.75 | 42.51 3.90 -9.94 | 65.18 2.45 -45.26 | 42.48 3.33 -14.90 | 43.77 5.03 -0.39 | 49.28 5.18 0.00 | 65.53 3.37 -34.19 | 63.79 -3.65 -105.96 |
| HOLTSVILLE_IC_8 23697 | 36.98 -0.51 -41.91 | 34.19 1.27 -22.02 | 28.63 -0.24 -30.97 | 35.78 0.74 -28.61 | 39.50 0.69 -32.71 | 26.08 1.95 -6.69 | 28.44 1.63 -12.56 | 89.18 8.70 -12.54 | 43.07 1.90 -25.90 | 29.00 3.28 -0.91 | 40.76 3.50 -13.12 | 40.91 4.61 -2.86 | 43.11 4.46 -3.96 | 40.51 3.43 -12.85 | 41.41 1.89 -25.80 | 44.08 2.02 -26.87 | 44.11 3.34 -16.75 | 42.51 3.90 -9.94 | 65.18 2.45 -45.26 | 42.48 3.33 -14.90 | 43.77 5.03 -0.39 | 49.28 5.18 0.00 | 65.53 3.37 -34.19 | 63.79 -3.65 -105.96 |
| HOLTSVILLE_IC_9 23698 | 36.98 -0.51 -41.91 | 34.19 1.27 -22.02 | 28.63 -0.24 -30.97 | 35.78 0.74 -28.61 | 39.50 0.69 -32.71 | 26.08 1.95 -6.69 | 28.44 1.63 -12.56 | 89.18 8.70 -12.54 | 43.07 1.90 -25.90 | 29.00 3.28 -0.91 | 40.76 3.50 -13.12 | 40.91 4.61 -2.86 | 43.11 4.46 -3.96 | 40.51 3.43 -12.85 | 41.41 1.89 -25.80 | 44.08 2.02 -26.87 | 44.11 3.34 -16.75 | 42.51 3.90 -9.94 | 65.18 2.45 -45.26 | 42.48 3.33 -14.90 | 43.77 5.03 -0.39 | 49.28 5.18 0.00 | 65.53 3.37 -34.19 | 63.79 -3.65 -105.96 |
| HOWARD_WT_PWR 323690 | 3.76 -0.09 -8.27 | 15.31 0.06 -4.35 | 3.98 -0.03 -6.11 | 12.02 0.10 -5.49 | 9.65 0.11 -3.44 | 19.35 0.59 -1.32 | 17.27 0.51 -2.51 | 75.56 4.97 -2.64 | 21.71 0.94 -5.51 | 26.87 1.86 -0.19 | 27.20 1.67 -1.40 | 35.67 2.23 0.00 | 37.07 2.36 -0.02 | 26.05 1.55 -0.27 | 18.08 0.89 -3.48 | 20.92 0.90 -4.83 | 27.89 1.45 -2.43 | 30.85 1.85 -0.32 | 21.21 1.08 -2.66 | 26.41 1.58 -0.58 | 40.41 2.06 0.00 | 45.96 1.87 0.00 | 36.38 1.15 -7.25 | -17.58 -1.54 -22.48 |
| HQ_GEN_CEDARS 23644 | 6.68 0.49 -10.61 | 24.00 -0.94 -14.04 | 10.61 0.10 -12.61 | 11.41 -0.43 -5.42 | 6.12 -0.30 -0.32 | 16.09 -1.47 -0.12 | 12.18 -2.31 -0.24 | 57.35 -10.91 -0.31 | 13.78 -2.14 -0.65 | -123.38 -4.77 143.42 | -28.68 -4.21 48.61 | 28.47 -4.96 0.00 | 310.69 -4.23 -280.23 | 230.25 -3.03 -209.05 | 149.60 -1.67 -137.55 | 45.43 -0.88 -31.10 | 41.72 -0.99 -18.70 | 40.70 -1.22 -13.24 | 16.65 -0.80 0.00 | 23.19 -1.06 0.00 | 36.89 -1.46 0.00 | 42.48 -1.61 0.00 | 26.86 -1.12 0.00 | -37.05 1.47 0.00 |
| HQ_GEN_CEDARS_PROXY 323590 | 6.68 0.49 -10.61 | 24.00 -0.94 -14.04 | 10.61 0.10 -12.61 | 11.41 -0.43 -5.42 | 6.12 -0.30 -0.32 | 16.09 -1.47 -0.12 | 12.18 -2.31 -0.24 | 57.35 -10.91 -0.31 | 13.78 -2.14 -0.65 | -123.38 -4.77 143.42 | -28.68 -4.21 48.61 | 28.47 -4.96 0.00 | 310.69 -4.23 -280.23 | 230.25 -3.03 -209.05 | 149.60 -1.67 -137.55 | 45.43 -0.88 -31.10 | 41.72 -0.99 -18.70 | 40.70 -1.22 -13.24 | 16.65 -0.80 0.00 | 25.27 -1.06 -2.07 | 36.89 -1.46 0.00 | 42.48 -1.61 0.00 | 26.86 -1.12 0.00 | -30.70 1.47 -6.36 |
| HQ_GEN_IMPORT 323601 | -4.81 0.13 0.52 | 9.91 -0.27 0.72 | -2.68 0.05 0.64 | 6.02 -0.15 0.26 | 5.95 -0.15 0.00 | 16.97 -0.46 0.00 | 13.84 -0.40 0.00 | 65.83 -2.11 0.00 | 14.80 -0.47 0.00 | 18.48 -0.77 5.57 | 19.03 -0.77 4.34 | 32.47 -0.97 0.00 | 20.62 -0.93 13.13 | 13.81 -0.65 9.77 | 6.96 -0.35 6.41 | 13.89 -0.40 0.90 | 23.38 -0.63 0.00 | 27.90 -0.78 0.00 | 16.96 -0.51 0.00 | 25.64 -0.69 -2.07 | 37.31 -1.03 0.00 | 42.93 -1.16 0.00 | 18.32 -0.80 8.85 | -31.12 1.04 -6.36 |
| HQ_GEN_WHEEL 23651 | -4.81 0.13 0.52 | 9.91 -0.27 0.72 | -2.68 0.05 0.64 | 6.02 -0.15 0.26 | 5.95 -0.15 0.00 | 16.97 -0.46 0.00 | 13.84 -0.40 0.00 | 65.83 -2.11 0.00 | 14.80 -0.47 0.00 | 18.48 -0.77 5.57 | 19.03 -0.77 4.34 | 32.47 -0.97 0.00 | 20.62 -0.93 13.13 | 13.81 -0.65 9.77 | 6.96 -0.35 6.41 | 13.89 -0.40 0.90 | 23.38 -0.63 0.00 | 27.90 -0.78 0.00 | 16.96 -0.51 0.00 | 25.64 -0.69 -2.07 | 37.31 -1.03 0.00 | 42.93 -1.16 0.00 | 18.32 -0.80 8.85 | -31.12 1.04 -6.36 |
| HUDSON_AVE_GT_3 23810 | 37.09 -0.40 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.52 -27.81 | 24.02 0.50 -17.42 | 25.58 1.45 -6.69 | 28.08 1.28 -12.55 | 88.06 7.58 -12.54 | 42.86 1.69 -25.90 | 28.60 2.88 -0.91 | 33.60 2.90 -6.56 | 37.28 3.84 0.00 | 38.63 3.83 -0.11 | 28.32 2.83 -1.26 | 31.65 1.55 -16.38 | 39.60 1.67 -22.74 | 38.10 2.63 -11.47 | 33.35 3.14 -1.53 | 31.99 1.98 -12.55 | 29.71 2.75 -2.71 | 42.63 4.29 0.00 | 48.70 4.61 0.00 | 65.04 2.88 -34.19 | 64.02 -3.41 -105.95 |
| HUDSON_AVE_GT_4 23540 | 37.09 -0.40 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.52 -27.81 | 24.02 0.50 -17.42 | 25.58 1.45 -6.69 | 28.08 1.28 -12.55 | 88.06 7.58 -12.54 | 42.86 1.69 -25.90 | 28.60 2.88 -0.91 | 33.60 2.90 -6.56 | 37.28 3.84 0.00 | 38.63 3.83 -0.11 | 28.32 2.83 -1.26 | 31.65 1.55 -16.38 | 39.60 1.67 -22.74 | 38.10 2.63 -11.47 | 33.35 3.14 -1.53 | 31.99 1.98 -12.55 | 29.71 2.75 -2.71 | 42.63 4.29 0.00 | 48.70 4.61 0.00 | 65.04 2.88 -34.19 | 64.02 -3.41 -105.95 |
| HUDSON_AVE_GT_5 23657 | 37.09 -0.40 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.52 -27.81 | 24.02 0.50 -17.42 | 25.58 1.45 -6.69 | 28.08 1.28 -12.55 | 88.06 7.58 -12.54 | 42.86 1.69 -25.90 | 28.60 2.88 -0.91 | 33.60 2.90 -6.56 | 37.28 3.84 0.00 | 38.63 3.83 -0.11 | 28.32 2.83 -1.26 | 31.65 1.55 -16.38 | 39.60 1.67 -22.74 | 38.10 2.63 -11.47 | 33.35 3.14 -1.53 | 31.99 1.98 -12.55 | 29.71 2.75 -2.71 | 42.63 4.29 0.00 | 48.70 4.61 0.00 | 65.04 2.88 -34.19 | 64.02 -3.41 -105.95 |
| HUDSON_AVE_10 24168 | 37.11 -0.38 -41.91 | 33.80 0.88 -22.02 | 28.70 -0.17 -30.96 | 34.74 0.50 -27.81 | 24.00 0.47 -17.42 | 25.50 1.37 -6.69 | 28.02 1.21 -12.55 | 87.76 7.28 -12.54 | 42.79 1.62 -25.90 | 28.47 2.75 -0.91 | 33.45 2.75 -6.56 | 37.08 3.64 0.00 | 38.42 3.63 -0.11 | 28.18 2.69 -1.26 | 31.57 1.47 -16.38 | 39.53 1.59 -22.74 | 37.98 2.51 -11.47 | 33.22 3.02 -1.53 | 31.90 1.89 -12.55 | 29.60 2.63 -2.71 | 42.45 4.10 0.00 | 48.50 4.41 0.00 | 64.93 2.77 -34.19 | 64.14 -3.29 -105.95 |

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| HUNTER MOUNT___DRP 323613 | 41.06 -0.40 -45.87 | 35.93 0.93 -24.11 | 31.62 -0.18 -33.89 | 37.41 0.54 -30.45 | 25.72 0.54 -19.08 | 26.38 1.63 -7.32 | 29.34 1.43 -13.67 | 88.92 7.66 -13.32 | 44.50 1.72 -27.51 | 28.54 2.77 -0.96 | 33.76 2.66 -6.97 | 36.94 3.50 0.00 | 38.21 3.41 -0.12 | 28.02 2.45 -1.34 | 32.49 1.37 -17.40 | 40.82 1.49 -24.14 | 38.64 2.45 -12.18 | 33.29 2.99 -1.63 | 32.83 2.03 -13.33 | 30.00 2.87 -2.88 | 42.77 4.43 0.00 | 48.95 4.85 0.00 | 67.27 2.98 -36.31 | 70.17 -3.83 -112.52 |
| HUNTINGTON_RES_REC 323705 | 37.02 -0.47 -41.91 | 34.09 1.16 -22.02 | 28.65 -0.22 -30.97 | 35.72 0.68 -28.61 | 39.44 0.63 -32.71 | 25.89 1.76 -6.69 | 28.25 1.45 -12.56 | 88.13 7.65 -12.54 | 42.83 1.66 -25.90 | 28.62 2.90 -0.91 | 40.42 3.16 -13.12 | 40.46 4.16 -2.86 | 42.63 3.99 -3.96 | 40.18 3.11 -12.85 | 41.22 1.70 -25.80 | 43.85 1.78 -26.87 | 43.69 2.93 -16.75 | 42.06 3.44 -9.94 | 64.90 2.18 -45.26 | 42.13 2.97 -14.90 | 43.19 4.46 -0.39 | 48.69 4.60 0.00 | 65.20 3.03 -34.19 | 64.16 -3.28 -105.96 |
| HUNTLEY___63 23557 | 2.16 -0.01 -6.58 | 14.08 -0.27 -3.46 | 2.79 0.03 -4.86 | 10.65 -0.14 -4.37 | 8.70 -0.14 -2.74 | 18.42 -0.07 -1.05 | 16.08 -0.17 -2.00 | 71.31 1.25 -2.12 | 19.88 0.17 -4.45 | 25.66 0.69 -0.15 | 25.58 0.32 -1.13 | 33.61 0.17 0.00 | 34.90 0.20 -0.02 | 24.41 -0.03 -0.22 | 16.46 -0.05 -2.80 | 18.86 -0.21 -3.88 | 25.89 -0.07 -1.95 | 29.05 0.11 -0.26 | 19.45 -0.15 -2.14 | 24.57 -0.15 -0.46 | 37.37 -0.97 0.00 | 42.45 -1.64 0.00 | 32.69 -1.12 -5.83 | -19.41 1.03 -18.07 |
| HUNTLEY___64 23558 | 2.16 -0.01 -6.58 | 14.08 -0.27 -3.46 | 2.79 0.03 -4.86 | 10.65 -0.14 -4.37 | 8.70 -0.14 -2.74 | 18.42 -0.07 -1.05 | 16.08 -0.17 -2.00 | 71.31 1.25 -2.12 | 19.88 0.17 -4.45 | 25.66 0.69 -0.15 | 25.58 0.32 -1.13 | 33.61 0.17 0.00 | 34.90 0.20 -0.02 | 24.41 -0.03 -0.22 | 16.46 -0.05 -2.80 | 18.86 -0.21 -3.88 | 25.89 -0.07 -1.95 | 29.05 0.11 -0.26 | 19.45 -0.15 -2.14 | 24.57 -0.15 -0.46 | 37.37 -0.97 0.00 | 42.45 -1.64 0.00 | 32.69 -1.12 -5.83 | -19.41 1.03 -18.07 |
| HUNTLEY___65 23559 | 2.16 -0.01 -6.58 | 14.08 -0.27 -3.46 | 2.79 0.03 -4.86 | 10.65 -0.14 -4.37 | 8.70 -0.14 -2.74 | 18.42 -0.07 -1.05 | 16.08 -0.17 -2.00 | 71.31 1.25 -2.12 | 19.88 0.17 -4.45 | 25.66 0.69 -0.15 | 25.58 0.32 -1.13 | 33.61 0.17 0.00 | 34.90 0.20 -0.02 | 24.41 -0.03 -0.22 | 16.46 -0.05 -2.80 | 18.86 -0.21 -3.88 | 25.89 -0.07 -1.95 | 29.05 0.11 -0.26 | 19.45 -0.15 -2.14 | 24.57 -0.15 -0.46 | 37.37 -0.97 0.00 | 42.45 -1.64 0.00 | 32.69 -1.12 -5.83 | -19.41 1.03 -18.07 |
| HUNTLEY___66 23560 | 2.16 -0.01 -6.58 | 14.08 -0.27 -3.46 | 2.79 0.03 -4.86 | 10.65 -0.14 -4.37 | 8.70 -0.14 -2.74 | 18.42 -0.07 -1.05 | 16.08 -0.17 -2.00 | 71.31 1.25 -2.12 | 19.88 0.17 -4.45 | 25.66 0.69 -0.15 | 25.58 0.32 -1.13 | 33.61 0.17 0.00 | 34.90 0.20 -0.02 | 24.41 -0.03 -0.22 | 16.46 -0.05 -2.80 | 18.86 -0.21 -3.88 | 25.89 -0.07 -1.95 | 29.05 0.11 -0.26 | 19.45 -0.15 -2.14 | 24.57 -0.15 -0.46 | 37.37 -0.97 0.00 | 42.45 -1.64 0.00 | 32.69 -1.12 -5.83 | -19.41 1.03 -18.07 |
| HUNTLEY___67 23561 | 2.35 0.01 -6.76 | 14.13 -0.31 -3.55 | 2.93 0.03 -4.99 | 10.75 -0.16 -4.49 | 8.75 -0.16 -2.81 | 18.36 -0.15 -1.08 | 16.07 -0.22 -2.05 | 71.10 0.99 -2.17 | 19.91 0.08 -4.56 | 25.52 0.55 -0.16 | 25.49 0.20 -1.16 | 33.47 0.03 0.00 | 34.74 0.04 -0.02 | 24.31 -0.14 -0.22 | 16.45 -0.13 -2.87 | 18.90 -0.28 -3.98 | 25.78 -0.23 -2.01 | 28.86 -0.09 -0.27 | 19.39 -0.26 -2.20 | 24.44 -0.29 -0.47 | 37.19 -1.16 0.00 | 42.26 -1.83 0.00 | 32.76 -1.20 -5.99 | -18.82 1.15 -18.55 |
| HUNTLEY___68 23562 | 2.35 0.01 -6.76 | 14.13 -0.31 -3.55 | 2.93 0.03 -4.99 | 10.75 -0.16 -4.49 | 8.75 -0.16 -2.81 | 18.36 -0.15 -1.08 | 16.07 -0.22 -2.05 | 71.10 0.99 -2.17 | 19.91 0.08 -4.56 | 25.52 0.55 -0.16 | 25.49 0.20 -1.16 | 33.47 0.03 0.00 | 34.74 0.04 -0.02 | 24.31 -0.14 -0.22 | 16.45 -0.13 -2.87 | 18.90 -0.28 -3.98 | 25.78 -0.23 -2.01 | 28.86 -0.09 -0.27 | 19.39 -0.26 -2.20 | 24.44 -0.29 -0.47 | 37.19 -1.16 0.00 | 42.26 -1.83 0.00 | 32.76 -1.20 -5.99 | -18.82 1.15 -18.55 |
| HYLAND___LFGE 323620 | 2.18 -0.32 -6.91 | 15.09 0.57 -3.63 | 2.88 -0.12 -5.10 | 11.36 0.35 -4.58 | 9.33 0.36 -2.87 | 19.84 1.30 -1.10 | 17.51 1.17 -2.10 | 78.12 7.96 -2.22 | 21.57 1.67 -4.64 | 27.99 3.01 -0.16 | 28.05 2.74 -1.18 | 36.96 3.52 0.00 | 38.14 3.44 -0.02 | 26.40 1.94 -0.23 | 17.48 0.84 -2.92 | 20.11 0.87 -4.04 | 27.68 1.63 -2.04 | 31.09 2.14 -0.27 | 20.83 1.14 -2.23 | 26.34 1.61 -0.48 | 41.40 3.06 0.00 | 47.30 3.21 0.00 | 35.92 1.86 -6.08 | -22.13 -2.45 -18.84 |
| INDECK___CORINTH 23802 | 51.33 -0.41 -56.16 | 41.36 0.95 -29.51 | 39.20 -0.20 -41.49 | 44.30 0.60 -37.27 | 30.09 0.64 -23.35 | 28.35 1.95 -8.96 | 32.46 1.57 -16.64 | 91.76 8.20 -15.62 | 49.31 1.78 -32.27 | 28.69 2.70 -1.17 | 35.38 2.64 -8.61 | 37.06 3.62 0.00 | 38.54 3.72 -0.14 | 28.40 2.60 -1.57 | 35.60 1.47 -20.41 | 45.21 1.69 -28.32 | 41.09 2.80 -14.29 | 33.97 3.39 -1.90 | 35.09 2.05 -15.58 | 30.54 2.92 -3.37 | 42.91 4.57 0.00 | 49.14 5.05 0.00 | 73.45 3.04 -42.43 | 88.75 -4.22 -131.49 |
| INDECK___ILION 23567 | -5.53 -0.15 0.97 | 10.69 0.30 0.51 | -2.88 -0.06 0.72 | 5.97 0.18 0.64 | 5.88 0.18 0.40 | 17.87 0.59 0.15 | 14.55 0.54 0.24 | 70.66 2.72 0.00 | 15.84 0.57 0.00 | 25.76 0.90 -0.04 | 25.51 0.91 -0.46 | 34.67 1.24 0.00 | 35.92 1.24 0.00 | 25.10 0.88 0.00 | 14.23 0.51 0.00 | 15.83 0.63 0.00 | 25.02 1.02 0.00 | 29.98 1.30 0.00 | 18.32 0.86 0.00 | 25.47 1.22 0.00 | 40.23 1.88 0.00 | 46.22 2.13 0.00 | 29.30 1.32 0.00 | -40.18 -1.66 0.00 |
| INDECK___OLEAN 23982 | 3.09 -0.21 -7.72 | 15.26 0.31 -4.06 | 3.54 -0.07 -5.70 | 11.77 0.22 -5.12 | 9.43 0.12 -3.21 | 19.38 0.71 -1.23 | 17.16 0.57 -2.34 | 75.64 5.22 -2.47 | 21.24 0.81 -5.17 | 26.82 1.83 -0.18 | 27.14 1.70 -1.31 | 35.73 2.29 0.00 | 36.85 2.15 -0.02 | 25.90 1.43 -0.25 | 17.69 0.71 -3.26 | 20.45 0.72 -4.54 | 27.40 1.10 -2.29 | 30.49 1.51 -0.31 | 20.63 0.66 -2.51 | 25.94 1.15 -0.54 | 39.75 1.41 0.00 | 45.02 0.93 0.00 | 35.45 0.64 -6.83 | -17.74 -0.38 -21.16 |
| INDECK___OSWEGO 23783 | -0.86 0.05 -3.51 | 13.00 -0.15 -2.25 | 0.76 0.03 -2.82 | 8.59 -0.09 -2.25 | 7.28 -0.09 -1.26 | 17.66 -0.26 -0.48 | 14.96 -0.22 -0.93 | 68.21 -0.74 -1.00 | 17.17 -0.15 -2.06 | 30.25 -0.25 -5.69 | 26.11 -0.24 -2.22 | 33.08 -0.36 0.00 | 48.17 -0.39 -13.88 | 34.36 -0.32 -10.45 | 21.62 -0.19 -8.10 | 17.77 -0.18 -2.76 | 24.61 -0.30 -0.91 | 28.46 -0.34 -0.12 | 18.27 -0.18 -0.99 | 24.21 -0.26 -0.21 | 37.89 -0.46 0.00 | 43.61 -0.48 0.00 | 30.46 -0.21 -2.70 | -29.88 0.27 -8.36 |
| INDECK___YERKES 23781 | 2.15 -0.01 -6.58 | 14.09 -0.26 -3.46 | 2.79 0.02 -4.86 | 10.66 -0.14 -4.37 | 8.71 -0.13 -2.74 | 18.44 -0.05 -1.05 | 16.09 -0.15 -2.00 | 71.38 1.32 -2.12 | 19.89 0.18 -4.45 | 25.69 0.72 -0.15 | 25.61 0.35 -1.13 | 33.65 0.21 0.00 | 34.94 0.24 -0.02 | 24.43 -0.01 -0.22 | 16.47 -0.04 -2.80 | 18.88 -0.20 -3.88 | 25.91 -0.05 -1.95 | 29.08 0.14 -0.26 | 19.47 -0.13 -2.14 | 24.60 -0.12 -0.46 | 37.42 -0.93 0.00 | 42.49 -1.60 0.00 | 32.71 -1.10 -5.83 | -19.45 1.00 -18.07 |
| INDIAN POINT_GT_1 24139 | 36.83 -0.36 -41.61 | 33.61 0.84 -21.87 | 28.49 -0.16 -30.75 | 34.53 0.48 -27.62 | 23.85 0.45 -17.30 | 25.41 1.33 -6.64 | 27.89 1.16 -12.48 | 87.38 6.95 -12.48 | 42.61 1.55 -25.80 | 28.31 2.59 -0.90 | 33.28 2.61 -6.53 | 36.87 3.43 0.00 | 38.20 3.40 -0.11 | 28.00 2.52 -1.26 | 31.40 1.36 -16.32 | 39.31 1.47 -22.65 | 37.76 2.33 -11.42 | 32.99 2.79 -1.52 | 31.74 1.78 -12.50 | 29.42 2.47 -2.70 | 42.16 3.82 0.00 | 48.22 4.14 0.00 | 64.64 2.61 -34.05 | 63.89 -3.10 -105.52 |

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|-------------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|
| INDIAN POINT_GT_2 23659 | 36.83 -0.36 -41.61 | 33.61 0.84 -21.87 | 28.49 -0.16 -30.75 | 34.53 0.48 -27.62 | 23.85 0.45 -17.30 | 25.41 1.33 -6.64 | 27.89 1.16 -12.48 | 87.38 6.95 -12.48 | 42.61 1.55 -25.80 | 28.31 2.59 -0.90 | 33.28 2.61 -6.53 | 36.87 3.43 0.00 | 38.20 3.40 -0.11 | 28.00 2.52 -1.26 | 31.40 1.36 -16.32 | 39.31 1.47 -22.65 | 37.76 2.33 -11.42 | 32.99 2.79 -1.52 | 31.74 1.78 -12.50 | 29.42 2.47 -2.70 | 42.16 3.82 0.00 | 48.22 4.14 0.00 | 64.64 2.61 -34.05 | 63.89 -3.10 -105.52 |
| INDIAN POINT_GT_3 24019 | 36.83 -0.36 -41.61 | 33.61 0.84 -21.87 | 28.49 -0.16 -30.75 | 34.53 0.48 -27.62 | 23.85 0.45 -17.30 | 25.41 1.33 -6.64 | 27.89 1.16 -12.48 | 87.38 6.95 -12.48 | 42.61 1.55 -25.80 | 28.31 2.59 -0.90 | 33.28 2.61 -6.53 | 36.87 3.43 0.00 | 38.20 3.40 -0.11 | 28.00 2.52 -1.26 | 31.40 1.36 -16.32 | 39.31 1.47 -22.65 | 37.76 2.33 -11.42 | 32.99 2.79 -1.52 | 31.74 1.78 -12.50 | 29.42 2.47 -2.70 | 42.16 3.82 0.00 | 48.22 4.14 0.00 | 64.64 2.61 -34.05 | 63.89 -3.10 -105.52 |
| INDIAN POINT___2 23530 | 36.40 -0.36 -41.18 | 33.38 0.83 -21.64 | 28.17 -0.16 -30.43 | 34.23 0.47 -27.33 | 23.67 0.44 -17.13 | 25.32 1.31 -6.57 | 27.74 1.14 -12.36 | 87.23 6.88 -12.41 | 42.43 1.52 -25.64 | 28.26 2.55 -0.90 | 33.19 2.57 -6.49 | 36.81 3.37 0.00 | 38.12 3.33 -0.11 | 27.95 2.47 -1.25 | 31.28 1.34 -16.22 | 39.15 1.45 -22.51 | 37.65 2.28 -11.35 | 32.93 2.74 -1.51 | 31.63 1.74 -12.43 | 29.36 2.42 -2.69 | 42.09 3.75 0.00 | 48.14 4.05 0.00 | 64.39 2.57 -33.84 | 63.33 -3.03 -104.88 |
| INDIAN POINT___3 23531 | 36.88 -0.34 -41.64 | 33.56 0.78 -21.88 | 28.52 -0.15 -30.76 | 34.50 0.44 -27.63 | 23.83 0.41 -17.31 | 25.31 1.23 -6.64 | 27.81 1.08 -12.48 | 86.93 6.50 -12.49 | 42.51 1.45 -25.81 | 28.14 2.43 -0.90 | 33.11 2.44 -6.54 | 36.64 3.21 0.00 | 37.96 3.16 -0.11 | 27.84 2.35 -1.26 | 31.31 1.27 -16.32 | 39.22 1.37 -22.65 | 37.60 2.17 -11.42 | 32.79 2.60 -1.53 | 31.62 1.65 -12.51 | 29.25 2.29 -2.70 | 41.89 3.55 0.00 | 47.92 3.82 0.00 | 64.46 2.42 -34.06 | 64.16 -2.87 -105.55 |
| IP CORINTH___1 23988 | 51.33 -0.41 -56.16 | 41.36 0.95 -29.51 | 39.20 -0.20 -41.49 | 44.30 0.60 -37.27 | 30.09 0.64 -23.35 | 28.35 1.95 -8.96 | 32.46 1.57 -16.64 | 91.76 8.20 -15.62 | 49.31 1.78 -32.27 | 28.69 2.70 -1.17 | 35.38 2.64 -8.61 | 37.06 3.62 0.00 | 38.54 3.72 -0.14 | 28.40 2.60 -1.57 | 35.60 1.47 -20.41 | 45.21 1.69 -28.32 | 41.09 2.80 -14.29 | 33.97 3.39 -1.90 | 35.09 2.05 -15.58 | 30.54 2.92 -3.37 | 42.91 4.57 0.00 | 49.14 5.05 0.00 | 73.45 3.04 -42.43 | 88.75 -4.22 -131.49 |
| IP___TICONDEROGA 23804 | 51.13 -0.53 -56.08 | 41.60 1.23 -29.47 | 39.09 -0.24 -41.44 | 44.40 0.76 -37.22 | 30.21 0.79 -23.32 | 28.88 2.50 -8.95 | 32.97 2.11 -16.61 | 94.71 11.16 -15.60 | 49.96 2.47 -32.23 | 29.79 3.81 -1.17 | 36.53 3.81 -8.59 | 38.72 5.28 0.00 | 40.22 5.40 -0.14 | 29.58 3.78 -1.57 | 36.22 2.12 -20.38 | 45.87 2.39 -28.28 | 42.19 3.92 -14.27 | 35.31 4.73 -1.90 | 35.73 2.71 -15.56 | 31.54 3.92 -3.36 | 44.70 6.36 0.00 | 51.17 7.08 0.00 | 74.71 4.35 -42.38 | 87.06 -5.75 -131.33 |
| ISLIP_RES_REC 323679 | 36.95 -0.54 -41.91 | 34.25 1.33 -22.02 | 28.62 -0.25 -30.97 | 35.81 0.77 -28.61 | 39.53 0.72 -32.71 | 26.18 2.05 -6.69 | 28.53 1.73 -12.56 | 89.69 9.21 -12.54 | 43.18 2.02 -25.90 | 29.19 3.47 -0.91 | 40.93 3.67 -13.12 | 41.13 4.83 -2.86 | 43.34 4.69 -3.96 | 40.67 3.59 -12.85 | 41.51 1.99 -25.80 | 44.20 2.14 -26.87 | 44.32 3.56 -16.75 | 42.76 4.15 -9.94 | 65.30 2.57 -45.26 | 42.63 3.48 -14.90 | 43.98 5.24 -0.39 | 49.50 5.41 0.00 | 65.67 3.50 -34.19 | 63.64 -3.80 -105.96 |
| JARVIS____ 23743 | -5.42 -0.03 0.97 | 10.46 0.08 0.51 | -2.83 -0.02 0.72 | 5.83 0.04 0.64 | 5.75 0.05 0.40 | 17.43 0.15 0.15 | 14.15 0.13 0.24 | 68.74 0.79 0.00 | 15.43 0.17 0.00 | 25.13 0.27 -0.04 | 24.86 0.27 -0.46 | 33.78 0.34 0.00 | 35.02 0.34 0.00 | 24.47 0.24 0.00 | 13.86 0.14 0.00 | 15.36 0.17 0.00 | 24.28 0.27 0.00 | 29.03 0.35 0.00 | 17.68 0.22 0.00 | 24.56 0.30 0.00 | 38.82 0.48 0.00 | 44.62 0.54 0.00 | 28.33 0.35 0.00 | -38.95 -0.43 0.00 |
| JENNISON___1 23625 | 9.18 -0.26 -13.86 | 18.75 0.57 -7.28 | 8.03 -0.12 -10.24 | 15.97 0.35 -9.20 | 12.20 0.33 -5.76 | 20.72 1.07 -2.21 | 19.43 0.98 -4.21 | 78.39 6.00 -4.45 | 25.76 1.30 -9.20 | 27.35 2.21 -0.32 | 28.61 2.15 -2.33 | 36.33 2.89 0.00 | 37.61 2.88 -0.04 | 26.68 2.00 -0.45 | 20.66 1.13 -5.82 | 24.49 1.26 -8.03 | 30.11 2.06 -4.05 | 31.78 2.56 -0.54 | 23.48 1.59 -4.43 | 27.51 2.30 -0.96 | 41.77 3.43 0.00 | 47.73 3.64 0.00 | 42.28 2.24 -12.06 | -3.83 -2.68 -37.37 |
| JENNISON___2 23626 | 9.18 -0.26 -13.86 | 18.75 0.57 -7.28 | 8.03 -0.12 -10.24 | 15.97 0.35 -9.20 | 12.20 0.33 -5.76 | 20.72 1.07 -2.21 | 19.43 0.98 -4.21 | 78.39 6.00 -4.45 | 25.76 1.30 -9.20 | 27.35 2.21 -0.32 | 28.61 2.15 -2.33 | 36.33 2.89 0.00 | 37.61 2.88 -0.04 | 26.68 2.00 -0.45 | 20.66 1.13 -5.82 | 24.49 1.26 -8.03 | 30.11 2.06 -4.05 | 31.78 2.56 -0.54 | 23.48 1.59 -4.43 | 27.51 2.30 -0.96 | 41.77 3.43 0.00 | 47.73 3.64 0.00 | 42.28 2.24 -12.06 | -3.83 -2.68 -37.37 |
| JERICHO_RISE_WT_PWR 323719 | -8.86 0.37 4.81 | 3.42 -0.83 6.65 | -7.82 0.15 5.88 | 3.59 -0.44 2.40 | 5.76 -0.34 0.00 | 16.19 -1.25 0.00 | 13.09 -1.16 0.00 | 62.48 -5.47 0.00 | 14.08 -1.18 0.00 | -9.77 -1.89 32.69 | 1.48 -1.63 21.02 | 31.62 -1.82 0.00 | -45.55 -1.21 79.02 | -34.77 -0.81 58.19 | -24.92 -0.46 38.18 | -27.93 -0.47 42.66 | -36.33 -0.69 59.64 | -14.41 -0.87 42.22 | 16.87 -0.59 0.00 | 23.54 -0.71 0.00 | 37.53 -0.81 0.00 | 43.30 -0.79 0.00 | 27.40 -0.58 0.00 | -37.97 0.55 0.00 |
| KCE_NY_1 323755 | 51.15 -0.39 -55.96 | 41.21 0.90 -29.41 | 39.07 -0.18 -41.35 | 44.11 0.54 -37.14 | 29.93 0.56 -23.27 | 28.06 1.70 -8.93 | 32.25 1.43 -16.58 | 90.76 7.25 -15.56 | 49.02 1.60 -32.16 | 28.45 2.47 -1.17 | 35.13 2.43 -8.57 | 36.75 3.31 0.00 | 38.22 3.40 -0.14 | 28.18 2.38 -1.57 | 35.43 1.37 -20.34 | 44.98 1.56 -28.23 | 40.79 2.55 -14.24 | 33.64 3.08 -1.89 | 34.86 1.86 -15.53 | 30.26 2.65 -3.36 | 42.47 4.13 0.00 | 48.68 4.59 0.00 | 73.07 2.79 -42.30 | 88.77 -3.80 -131.09 |
| KEDC_PORT_JEFF_GT2 24210 | 36.99 -0.50 -41.91 | 34.15 1.23 -22.02 | 28.63 -0.24 -30.97 | 35.75 0.71 -28.61 | 39.48 0.67 -32.71 | 26.01 1.89 -6.69 | 28.37 1.57 -12.56 | 88.78 8.30 -12.54 | 42.98 1.81 -25.90 | 28.86 3.14 -0.91 | 40.64 3.39 -13.12 | 40.75 4.46 -2.86 | 42.97 4.32 -3.96 | 40.41 3.33 -12.85 | 41.36 1.84 -25.80 | 44.02 1.95 -26.87 | 43.98 3.22 -16.75 | 42.35 3.74 -9.94 | 65.08 2.36 -45.26 | 42.33 3.17 -14.90 | 43.49 4.75 -0.39 | 49.00 4.91 0.00 | 65.39 3.22 -34.19 | 63.99 -3.45 -105.96 |
| KEDC_PORT_JEFF_GT3 24211 | 36.99 -0.50 -41.91 | 34.15 1.23 -22.02 | 28.63 -0.24 -30.97 | 35.75 0.71 -28.61 | 39.48 0.67 -32.71 | 26.01 1.89 -6.69 | 28.37 1.57 -12.56 | 88.78 8.30 -12.54 | 42.98 1.81 -25.90 | 28.86 3.14 -0.91 | 40.64 3.39 -13.12 | 40.75 4.46 -2.86 | 42.97 4.32 -3.96 | 40.41 3.33 -12.85 | 41.36 1.84 -25.80 | 44.02 1.95 -26.87 | 43.98 3.22 -16.75 | 42.35 3.74 -9.94 | 65.08 2.36 -45.26 | 42.33 3.17 -14.90 | 43.49 4.75 -0.39 | 49.00 4.91 0.00 | 65.39 3.22 -34.19 | 63.99 -3.45 -105.96 |
| KEDC_GLWD_GT4 24219 | 37.04 -0.45 -41.91 | 34.00 1.08 -22.02 | 28.66 -0.20 -30.97 | 35.66 0.62 -28.61 | 39.39 0.59 -32.71 | 25.81 1.68 -6.69 | 28.24 1.43 -12.56 | 88.50 8.01 -12.54 | 42.93 1.76 -25.90 | 28.77 3.05 -0.91 | 40.44 3.19 -13.12 | 40.52 4.22 -2.86 | 42.81 4.16 -3.96 | 40.19 3.11 -12.85 | 41.22 1.70 -25.80 | 43.88 1.81 -26.87 | 43.62 2.86 -16.75 | 42.08 3.47 -9.94 | 64.87 2.15 -45.26 | 42.19 3.03 -14.90 | 43.27 4.54 -0.39 | 49.01 4.92 0.00 | 65.28 3.11 -34.19 | 63.89 -3.55 -105.96 |

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|---|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|
| KEDC_GLWD_GT5 24220 | 37.04 -0.45 -41.91 | 34.00 1.08 -22.02 | 28.66 -0.20 -30.97 | 35.66 0.62 -28.61 | 39.39 0.59 -32.71 | 25.81 1.68 -6.69 | 28.24 1.43 -12.56 | 88.50 8.01 -12.54 | 42.93 1.76 -25.90 | 28.77 3.05 -0.91 | 40.44 3.19 -13.12 | 40.52 4.22 -2.86 | 42.81 4.16 -3.96 | 40.19 3.11 -12.85 | 41.22 1.70 -25.80 | 43.88 1.81 -26.87 | 43.62 2.86 -16.75 | 42.08 3.47 -9.94 | 64.87 2.15 -45.26 | 42.19 3.03 -14.90 | 43.27 4.54 -0.39 | 49.01 4.92 0.00 | 65.28 3.11 -34.19 | 63.89 -3.55 -105.96 |
| KENSICO____ 23655 | 37.06 -0.37 -41.86 | 33.76 0.87 -22.00 | 28.66 -0.17 -30.93 | 34.70 0.49 -27.78 | 23.97 0.46 -17.41 | 25.48 1.37 -6.68 | 27.98 1.19 -12.54 | 87.56 7.09 -12.53 | 42.73 1.58 -25.89 | 28.38 2.66 -0.91 | 33.37 2.68 -6.56 | 36.97 3.54 0.00 | 38.30 3.51 -0.11 | 28.09 2.60 -1.26 | 31.50 1.41 -16.37 | 39.44 1.52 -22.72 | 37.87 2.41 -11.46 | 33.09 2.88 -1.53 | 31.83 1.82 -12.54 | 29.50 2.53 -2.71 | 42.27 3.93 0.00 | 48.33 4.24 0.00 | 64.82 2.68 -34.17 | 64.18 -3.18 -105.88 |
| KERHONKS_69_KV_TR1_REV_LBMP_G 345021 | 38.59 -0.46 -43.47 | 34.78 1.04 -22.84 | 29.82 -0.20 -32.12 | 35.87 0.59 -28.85 | 24.73 0.56 -18.08 | 26.05 1.67 -6.94 | 28.72 1.48 -12.99 | 89.42 8.64 -12.84 | 43.73 1.94 -26.53 | 28.98 3.24 -0.93 | 34.01 3.16 -6.72 | 37.55 4.11 0.00 | 38.83 4.03 -0.11 | 28.52 2.99 -1.30 | 32.12 1.62 -16.78 | 40.30 1.81 -23.29 | 38.75 2.99 -11.75 | 33.88 3.64 -1.57 | 32.59 2.27 -12.86 | 30.17 3.14 -2.78 | 43.20 4.86 0.00 | 49.37 5.28 0.00 | 66.32 3.32 -35.03 | 66.03 -4.00 -108.55 |
| KIAC_JFK_GT1 23816 | 37.11 -0.38 -41.91 | 33.79 0.87 -22.02 | 28.70 -0.17 -30.96 | 34.73 0.49 -27.81 | 23.99 0.47 -17.42 | 25.51 1.38 -6.69 | 28.02 1.22 -12.55 | 87.74 7.26 -12.54 | 42.79 1.63 -25.90 | 28.43 2.71 -0.91 | 33.34 2.65 -6.56 | 36.94 3.50 0.00 | 38.30 3.50 -0.11 | 28.09 2.60 -1.26 | 31.52 1.42 -16.38 | 39.51 1.58 -22.74 | 37.96 2.48 -11.47 | 33.29 3.09 -1.53 | 31.94 1.92 -12.55 | 29.65 2.68 -2.71 | 42.52 4.18 0.00 | 48.60 4.51 0.00 | 65.03 2.87 -34.19 | 64.01 -3.42 -105.95 |
| KIAC_JFK_GT2 23817 | 37.11 -0.38 -41.91 | 33.79 0.87 -22.02 | 28.70 -0.17 -30.96 | 34.73 0.49 -27.81 | 23.99 0.47 -17.42 | 25.51 1.38 -6.69 | 28.02 1.22 -12.55 | 87.74 7.26 -12.54 | 42.79 1.63 -25.90 | 28.43 2.71 -0.91 | 33.34 2.65 -6.56 | 36.94 3.50 0.00 | 38.30 3.50 -0.11 | 28.09 2.60 -1.26 | 31.52 1.42 -16.38 | 39.51 1.58 -22.74 | 37.96 2.48 -11.47 | 33.29 3.09 -1.53 | 31.94 1.92 -12.55 | 29.65 2.68 -2.71 | 42.52 4.18 0.00 | 48.60 4.51 0.00 | 65.03 2.87 -34.19 | 64.01 -3.42 -105.95 |
| KINTIGH____ 23543 | 2.02 0.07 -6.37 | 13.78 -0.46 -3.35 | 2.67 0.06 -4.71 | 10.40 -0.26 -4.23 | 8.50 -0.24 -2.65 | 18.05 -0.41 -1.02 | 15.73 -0.45 -1.93 | 69.69 -0.30 -2.05 | 19.40 -0.18 -4.32 | 25.06 0.09 -0.15 | 24.96 -0.27 -1.09 | 32.82 -0.62 0.00 | 34.07 -0.63 -0.02 | 23.83 -0.61 -0.21 | 16.03 -0.40 -2.71 | 18.37 -0.58 -3.75 | 25.21 -0.69 -1.89 | 28.28 -0.66 -0.25 | 18.94 -0.60 -2.07 | 23.92 -0.45 -0.45 | 36.42 0.00 0.00 | 41.44 -2.65 0.00 | 31.91 -1.72 -5.65 | -19.28 1.73 -17.50 |
| LACHUTE____HYDRO 323717 | 51.13 -0.53 -56.08 | 41.60 1.23 -29.47 | 39.09 -0.24 -41.44 | 44.40 0.76 -37.22 | 30.21 0.79 -23.32 | 28.88 2.50 -8.95 | 32.97 2.11 -16.61 | 94.71 11.16 -15.60 | 49.96 2.47 -32.23 | 29.79 3.81 -1.17 | 36.53 3.81 -8.59 | 38.72 5.28 0.00 | 40.22 5.40 -0.14 | 29.58 3.78 -1.57 | 36.22 2.12 -20.38 | 45.87 2.39 -28.28 | 42.19 3.92 -14.27 | 35.31 4.73 -1.90 | 35.73 2.71 -15.56 | 31.54 3.92 -3.36 | 44.70 6.36 0.00 | 51.17 7.08 0.00 | 74.71 4.35 -42.38 | 87.06 -5.75 -131.33 |
| LEDERLE____ 23769 | 35.79 -0.39 -40.60 | 33.12 0.89 -21.34 | 27.73 -0.17 -30.00 | 33.88 0.50 -26.95 | 23.46 0.47 -16.88 | 25.33 1.41 -6.48 | 27.67 1.23 -12.19 | 87.60 7.35 -12.31 | 42.32 1.63 -25.43 | 28.42 2.72 -0.89 | 33.28 2.71 -6.44 | 37.01 3.57 0.00 | 38.31 3.51 -0.11 | 28.07 2.60 -1.24 | 31.21 1.41 -16.08 | 39.04 1.53 -22.32 | 37.69 2.43 -11.26 | 33.09 2.91 -1.50 | 31.63 1.85 -12.32 | 29.48 2.57 -2.66 | 42.31 3.97 0.00 | 48.39 4.30 0.00 | 64.26 2.72 -33.56 | 62.27 -3.22 -104.01 |
| LINDEN COGEN____ 23786 | 37.12 -0.37 -41.91 | 33.77 0.85 -22.02 | 28.70 -0.16 -30.96 | 34.72 0.48 -27.81 | 23.98 0.46 -17.42 | 25.46 1.33 -6.69 | 27.97 1.16 -12.55 | 87.49 7.01 -12.54 | 42.73 1.56 -25.90 | 28.37 2.65 -0.91 | 33.38 2.68 -6.56 | 36.99 3.55 0.00 | 38.33 3.53 -0.11 | 28.12 2.63 -1.26 | 31.54 1.44 -16.38 | 39.47 1.54 -22.74 | 37.88 2.40 -11.47 | 33.07 2.86 -1.53 | 31.83 1.82 -12.55 | 29.51 2.54 -2.71 | 42.33 3.98 0.00 | 48.38 4.29 0.00 | 64.87 2.71 -34.19 | 64.25 -3.18 -105.95 |
| LIPA_MISC_IPP 23656 | 36.96 -0.53 -41.91 | 34.21 1.29 -22.02 | 28.62 -0.25 -30.97 | 35.79 0.75 -28.61 | 39.52 0.71 -32.71 | 26.13 2.01 -6.69 | 28.48 1.68 -12.56 | 89.44 8.95 -12.54 | 43.11 1.94 -25.90 | 29.04 3.32 -0.91 | 40.76 3.50 -13.12 | 40.89 4.59 -2.86 | 43.13 4.48 -3.96 | 40.52 3.45 -12.85 | 41.43 1.91 -25.80 | 44.12 2.05 -26.87 | 44.20 3.43 -16.75 | 42.64 4.02 -9.94 | 65.23 2.51 -45.26 | 42.46 3.30 -14.90 | 43.77 5.04 -0.39 | 49.28 5.19 0.00 | 65.55 3.39 -34.19 | 63.70 -3.74 -105.96 |
| LISF____SOLAR 323691 | 36.95 -0.54 -41.91 | 34.24 1.32 -22.02 | 28.62 -0.25 -30.97 | 35.80 0.77 -28.61 | 39.53 0.72 -32.71 | 26.18 2.05 -6.69 | 28.52 1.72 -12.56 | 89.61 9.13 -12.54 | 43.15 1.98 -25.90 | 29.09 3.37 -0.91 | 40.79 3.53 -13.12 | 40.92 4.62 -2.86 | 43.17 4.52 -3.96 | 40.55 3.48 -12.85 | 41.45 1.94 -25.80 | 44.16 2.09 -26.87 | 44.28 3.51 -16.75 | 42.72 4.11 -9.94 | 65.28 2.56 -45.26 | 42.54 3.38 -14.90 | 43.89 5.15 -0.39 | 49.41 5.32 0.00 | 65.63 3.46 -34.19 | 63.62 -3.82 -105.96 |
| LITTLE FALLS____HYD 24013 | -5.67 -0.29 0.97 | 10.98 0.60 0.51 | -2.93 -0.12 0.72 | 6.15 0.36 0.64 | 6.06 0.36 0.40 | 18.44 1.16 0.15 | 15.06 1.05 0.24 | 73.06 5.11 0.00 | 16.35 1.08 0.00 | 26.55 1.69 -0.04 | 26.33 1.74 -0.46 | 35.81 2.37 0.00 | 37.06 2.37 0.00 | 25.92 1.69 0.00 | 14.71 0.99 0.00 | 16.43 1.23 0.00 | 25.98 1.97 0.00 | 31.17 2.50 0.00 | 19.14 1.68 0.00 | 26.64 2.39 0.00 | 42.06 3.71 0.00 | 48.30 4.21 0.00 | 30.57 2.59 0.00 | -41.83 -3.31 0.00 |
| LI_NEWBRIDGE____DRP 323616 | 37.03 -0.46 -41.91 | 34.05 1.13 -22.02 | 28.65 -0.21 -30.97 | 35.69 0.65 -28.61 | 39.42 0.61 -32.71 | 25.84 1.72 -6.69 | 28.24 1.44 -12.56 | 88.22 7.73 -12.54 | 42.84 1.67 -25.90 | 28.68 2.96 -0.91 | 40.42 3.17 -13.12 | 40.48 4.18 -2.86 | 42.71 4.06 -3.96 | 40.17 3.09 -12.85 | 41.21 1.69 -25.80 | 43.83 1.77 -26.87 | 43.63 2.87 -16.75 | 42.01 3.39 -9.94 | 64.86 2.14 -45.26 | 42.12 2.97 -14.90 | 43.27 4.54 -0.39 | 48.81 4.72 0.00 | 65.21 3.04 -34.19 | 64.09 -3.34 -105.96 |
| LOCKPORT____CC1 323769 | 1.91 0.02 -6.31 | 13.84 -0.37 -3.31 | 2.60 0.04 -4.66 | 10.42 -0.19 -4.19 | 8.54 -0.19 -2.62 | 18.23 -0.21 -1.01 | 15.87 -0.29 -1.91 | 70.62 0.64 -2.03 | 19.57 0.04 -4.27 | 25.43 0.47 -0.15 | 25.31 0.10 -1.08 | 33.29 -0.15 0.00 | 34.57 -0.14 -0.02 | 24.17 -0.27 -0.21 | 16.21 -0.19 -2.68 | 18.56 -0.35 -3.72 | 25.58 -0.30 -1.87 | 28.75 -0.17 -0.25 | 19.20 -0.31 -2.05 | 24.32 -0.38 -0.44 | 37.00 -1.34 0.00 | 42.03 -2.06 0.00 | 32.19 -1.38 -5.59 | -19.89 1.31 -17.32 |
| LOCKPORT____CC2 323770 | 1.91 0.02 -6.31 | 13.84 -0.37 -3.31 | 2.60 0.04 -4.66 | 10.42 -0.19 -4.19 | 8.54 -0.19 -2.62 | 18.23 -0.21 -1.01 | 15.87 -0.29 -1.91 | 70.62 0.64 -2.03 | 19.57 0.04 -4.27 | 25.43 0.47 -0.15 | 25.31 0.10 -1.08 | 33.29 -0.15 0.00 | 34.57 -0.14 -0.02 | 24.17 -0.27 -0.21 | 16.21 -0.19 -2.68 | 18.56 -0.35 -3.72 | 25.58 -0.30 -1.87 | 28.75 -0.17 -0.25 | 19.20 -0.31 -2.05 | 24.32 -0.38 -0.44 | 37.00 -1.34 0.00 | 42.03 -2.06 0.00 | 32.19 -1.38 -5.59 | -19.89 1.31 -17.32 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------------------------|--------------------------|------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|
| LOCKPORT___CC3 323771 | 1.91 0.02 -6.31 | 13.84 -0.37 -3.31 | 2.60 0.04 -4.66 | 10.42 -0.19 -4.19 | 8.54 -0.19 -2.62 | 18.23 -0.21 -1.01 | 15.87 -0.29 -1.91 | 70.62 0.64 -2.03 | 19.57 0.04 -4.27 | 25.43 0.47 -0.15 | 25.31 0.10 -1.08 | 33.29 -0.15 0.00 | 34.57 -0.14 -0.02 | 24.17 -0.27 -0.21 | 16.21 -0.19 -2.68 | 18.56 -0.35 -3.72 | 25.58 -0.30 -1.87 | 28.75 -0.17 -0.25 | 19.20 -0.31 -2.05 | 24.32 -0.38 -0.44 | 37.00 -1.34 0.00 | 42.03 -2.06 0.00 | 32.19 -1.38 -5.59 | -19.89 1.31 -17.32 |
| LONG_LAKE_PHOENIX 24014 | -0.92 0.01 -3.48 | 12.95 -0.08 -2.13 | 0.66 0.01 -2.74 | 8.63 -0.05 -2.25 | 7.35 -0.05 -1.30 | 17.80 -0.14 -0.50 | 15.10 -0.10 -0.95 | 68.80 -0.17 -1.03 | 17.35 -0.04 -2.13 | 28.99 -0.05 -4.23 | 25.87 -0.05 -1.79 | 33.31 -0.13 0.00 | 44.78 -0.16 -10.26 | 31.82 -0.16 -7.75 | 19.97 -0.11 -6.37 | 17.66 -0.10 -2.57 | 24.78 -0.16 -0.94 | 28.67 -0.14 -0.12 | 18.38 -0.10 -1.03 | 24.33 -0.15 -0.22 | 38.03 -0.31 0.00 | 43.72 -0.37 0.00 | 30.63 -0.14 -2.79 | -29.71 0.16 -8.65 |
| LOVETT___3 23632 | 35.93 -0.37 -40.72 | 33.15 0.86 -21.40 | 27.83 -0.16 -30.09 | 33.94 0.48 -27.03 | 23.49 0.45 -16.93 | 25.28 1.35 -6.50 | 27.65 1.17 -12.23 | 87.35 7.08 -12.33 | 42.30 1.57 -25.47 | 28.31 2.61 -0.89 | 33.19 2.61 -6.45 | 36.86 3.42 0.00 | 38.16 3.36 -0.11 | 27.97 2.50 -1.24 | 31.19 1.35 -16.11 | 39.01 1.46 -22.36 | 37.59 2.31 -11.28 | 32.96 2.77 -1.50 | 31.58 1.77 -12.34 | 29.37 2.44 -2.67 | 42.11 3.77 0.00 | 48.17 4.08 0.00 | 64.17 2.57 -33.62 | 62.64 -3.03 -104.19 |
| LOVETT___4 23642 | 35.93 -0.37 -40.72 | 33.15 0.86 -21.40 | 27.83 -0.16 -30.09 | 33.94 0.48 -27.03 | 23.49 0.45 -16.93 | 25.28 1.35 -6.50 | 27.65 1.17 -12.23 | 87.35 7.08 -12.33 | 42.30 1.57 -25.47 | 28.31 2.61 -0.89 | 33.19 2.61 -6.45 | 36.86 3.42 0.00 | 38.16 3.36 -0.11 | 27.97 2.50 -1.24 | 31.19 1.35 -16.11 | 39.01 1.46 -22.36 | 37.59 2.31 -11.28 | 32.96 2.77 -1.50 | 31.58 1.77 -12.34 | 29.37 2.44 -2.67 | 42.11 3.77 0.00 | 48.17 4.08 0.00 | 64.17 2.57 -33.62 | 62.64 -3.03 -104.19 |
| LOVETT___5 23593 | 35.93 -0.37 -40.72 | 33.15 0.86 -21.40 | 27.83 -0.16 -30.09 | 33.94 0.48 -27.03 | 23.49 0.45 -16.93 | 25.28 1.35 -6.50 | 27.65 1.17 -12.23 | 87.35 7.08 -12.33 | 42.30 1.57 -25.47 | 28.31 2.61 -0.89 | 33.19 2.61 -6.45 | 36.86 3.42 0.00 | 38.16 3.36 -0.11 | 27.97 2.50 -1.24 | 31.19 1.35 -16.11 | 39.01 1.46 -22.36 | 37.59 2.31 -11.28 | 32.96 2.77 -1.50 | 31.58 1.77 -12.34 | 29.37 2.44 -2.67 | 42.11 3.77 0.00 | 48.17 4.08 0.00 | 64.17 2.57 -33.62 | 62.64 -3.03 -104.19 |
| LOWER RAQUET___HYD 24057 | 6.57 0.37 -10.61 | 24.22 -0.71 -14.04 | 10.58 0.07 -12.61 | 11.53 -0.31 -5.42 | 6.22 -0.20 -0.32 | 16.43 -1.13 -0.12 | 12.60 -1.89 -0.24 | 59.23 -9.03 -0.31 | 14.19 -1.72 -0.65 | -122.43 -3.82 143.42 | -27.81 -3.34 48.61 | 29.80 -3.64 0.00 | 312.05 -2.86 -280.23 | 231.21 -2.07 -209.05 | 150.15 -1.13 -137.55 | 72.26 -0.58 -57.64 | 84.38 -0.80 -61.16 | 70.85 -1.13 -43.29 | 16.74 -0.72 0.00 | 23.49 -0.77 0.00 | 37.61 -0.73 0.00 | 43.40 -0.69 0.00 | 27.40 -0.58 0.00 | -37.74 0.77 0.00 |
| LOWER___HUDSON 24059 | 49.89 -0.33 -54.64 | 40.39 0.78 -28.72 | 38.13 -0.15 -40.37 | 43.14 0.45 -36.27 | 29.30 0.47 -22.72 | 27.58 1.42 -8.72 | 31.62 1.20 -16.17 | 89.20 6.04 -15.22 | 48.04 1.34 -31.44 | 28.03 2.08 -1.14 | 34.55 2.07 -8.35 | 36.26 2.82 0.00 | 37.71 2.89 -0.13 | 27.81 2.05 -1.53 | 34.77 1.17 -19.88 | 44.09 1.30 -27.59 | 40.02 2.09 -13.92 | 33.03 2.49 -1.86 | 34.21 1.53 -15.22 | 29.72 2.17 -3.29 | 41.74 3.40 0.00 | 47.93 3.84 0.00 | 71.76 2.33 -41.46 | 86.77 -3.20 -128.49 |
| LWR___OSWEGATCHIE_HYD 23850 | 3.83 0.23 -8.02 | 20.68 -0.43 -10.21 | 7.25 0.04 -9.31 | 10.42 -0.18 -4.17 | 6.45 -0.08 -0.43 | 16.99 -0.61 -0.16 | 13.50 -1.08 -0.33 | 63.39 -4.96 -0.41 | 15.21 -0.89 -0.85 | 102.96 -2.13 -80.27 | 42.93 -1.80 -20.59 | 31.62 -1.82 0.00 | 232.43 -1.29 -199.04 | 171.77 -0.97 -148.51 | 111.16 -0.50 -97.94 | 56.51 -0.07 -41.38 | 67.76 0.08 -43.67 | 59.49 0.03 -30.78 | 17.71 0.00 -0.25 | 24.48 0.17 -0.05 | 38.84 0.50 0.00 | 44.78 0.69 0.00 | 28.92 0.27 -0.67 | -36.73 -0.30 -2.09 |
| LYONS_FALL_HYD 23570 | 1.28 0.10 -5.59 | 17.33 -0.20 -6.63 | 4.13 0.01 -6.21 | 9.36 -0.07 -3.00 | 6.66 0.02 -0.54 | 17.48 -0.16 -0.20 | 14.26 -0.40 -0.41 | 66.90 -1.54 -0.49 | 16.09 -0.20 -1.02 | 73.72 -0.72 -49.63 | 36.58 -0.51 -12.96 | 33.15 -0.29 0.00 | 157.74 0.07 -122.98 | 116.01 0.00 -91.79 | 74.61 0.05 -60.84 | 41.58 0.37 -26.01 | 52.03 0.81 -27.21 | 48.73 1.01 -19.05 | 18.44 0.59 -0.40 | 25.28 0.94 -0.08 | 39.87 1.53 0.00 | 45.87 1.78 0.00 | 29.99 0.94 -1.08 | -36.29 -1.11 -3.34 |
| MADISON___COUNTY_LFGE 323628 | -2.56 -0.14 -2.01 | 12.64 0.34 -1.40 | -0.49 -0.07 -1.68 | 7.90 0.20 -1.27 | 6.97 0.20 -0.66 | 18.33 0.63 -0.25 | 15.33 0.58 -0.51 | 71.78 3.21 -0.62 | 17.26 0.72 -1.28 | 31.24 1.21 -5.23 | 27.14 1.12 -1.89 | 34.94 1.50 0.00 | 48.97 1.51 -12.77 | 34.88 1.05 -9.60 | 21.36 0.57 -7.07 | 17.88 0.70 -1.99 | 25.70 1.14 -0.56 | 30.18 1.43 -0.07 | 18.91 0.85 -0.61 | 25.60 1.21 -0.13 | 40.17 1.82 0.00 | 46.06 1.97 0.00 | 30.85 1.22 -1.65 | -34.87 -1.48 -5.12 |
| MAPLE RIDGE_WT_1 323574 | -7.40 0.10 3.08 | 8.44 -0.27 2.19 | -4.66 0.03 2.60 | 4.37 -0.12 1.94 | 5.00 -0.10 1.01 | 16.80 -0.26 0.39 | 13.41 -0.16 0.67 | 66.75 -0.72 0.47 | 14.14 -0.16 0.97 | 24.84 -0.32 -0.35 | 27.56 -0.30 -3.73 | 33.05 -0.38 0.00 | 34.01 -0.34 0.33 | 23.97 -0.21 0.05 | 13.00 -0.11 0.61 | 14.23 -0.12 0.85 | 23.52 -0.06 0.43 | 28.60 -0.02 0.06 | 16.98 0.00 0.48 | 24.13 -0.02 0.10 | 38.31 -0.04 0.00 | 44.09 0.00 0.00 | 26.66 -0.02 1.30 | -42.52 0.01 4.01 |
| MAPLE RIDGE_WT_2 323611 | -7.40 0.10 3.08 | 8.44 -0.27 2.19 | -4.66 0.03 2.60 | 4.37 -0.12 1.94 | 5.00 -0.10 1.01 | 16.80 -0.26 0.39 | 13.41 -0.16 0.67 | 66.75 -0.72 0.47 | 14.14 -0.16 0.97 | 24.84 -0.32 -0.35 | 27.56 -0.30 -3.73 | 33.05 -0.38 0.00 | 34.01 -0.34 0.33 | 23.97 -0.21 0.05 | 13.00 -0.11 0.61 | 14.23 -0.12 0.85 | 23.52 -0.06 0.43 | 28.60 -0.02 0.06 | 16.98 0.00 0.48 | 24.13 -0.02 0.10 | 38.31 -0.04 0.00 | 44.09 0.00 0.00 | 26.66 -0.02 1.30 | -42.52 0.01 4.01 |
| MARBLE_RIVER_WT_PWR 323696 | -7.81 0.37 3.76 | 4.86 -0.83 5.21 | -6.55 0.15 4.60 | 4.11 -0.44 1.88 | 5.76 -0.34 0.00 | 16.20 -1.23 0.00 | 13.12 -1.13 0.00 | 62.68 -5.26 0.00 | 14.12 -1.14 0.00 | 2.21 -1.82 20.78 | 4.61 -1.49 18.04 | 31.80 -1.64 0.00 | -15.76 -0.97 49.48 | -12.55 -0.63 36.14 | -10.38 -0.38 23.71 | -7.69 -0.43 22.45 | -7.28 -0.73 30.56 | 6.15 -0.89 21.63 | 16.87 -0.59 0.00 | 23.56 -0.69 0.00 | 37.59 -0.76 0.00 | 43.39 -0.70 0.00 | 27.45 -0.53 0.00 | -38.08 0.44 0.00 |
| MARSH_HILL_WT_PWR 323713 | 3.68 -0.09 -8.20 | 15.28 0.07 -4.31 | 3.93 -0.03 -6.06 | 11.97 0.10 -5.44 | 9.62 0.11 -3.41 | 19.33 0.59 -1.31 | 17.24 0.51 -2.49 | 75.45 4.89 -2.62 | 21.66 0.93 -5.46 | 26.86 1.85 -0.19 | 27.18 1.66 -1.38 | 35.64 2.21 0.00 | 37.02 2.31 -0.02 | 26.01 1.52 -0.27 | 18.01 0.85 -3.45 | 20.85 0.87 -4.79 | 27.81 1.39 -2.41 | 30.79 1.79 -0.32 | 21.14 1.04 -2.64 | 26.34 1.52 -0.57 | 40.33 1.99 0.00 | 45.85 1.76 0.00 | 36.24 1.07 -7.19 | -17.69 -1.46 -22.29 |
| MG INDUSTRY___DRP 24185 | 46.92 -0.25 -51.60 | 38.62 0.61 -27.12 | 35.91 -0.12 -38.12 | 41.02 0.35 -34.25 | 27.93 0.37 -21.46 | 26.77 1.10 -8.23 | 30.45 0.91 -15.29 | 86.98 4.53 -14.50 | 46.23 1.02 -29.95 | 27.50 1.64 -1.05 | 33.35 1.63 -7.58 | 35.61 2.17 0.00 | 37.01 2.19 -0.13 | 27.29 1.60 -1.46 | 33.55 0.89 -18.94 | 42.45 0.97 -26.29 | 38.78 1.51 -13.26 | 32.23 1.78 -1.77 | 33.07 1.09 -14.52 | 28.92 1.53 -3.14 | 40.78 2.43 0.00 | 46.85 2.77 0.00 | 69.25 1.73 -39.55 | 81.62 -2.42 -122.56 |

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| MID___OSWEGATCHIE_HYD 23849 | 3.83 0.23 -8.02 | 20.68 -0.43 -10.21 | 7.25 0.04 -9.31 | 10.42 -0.18 -4.17 | 6.45 -0.08 -0.43 | 16.99 -0.61 -0.16 | 13.50 -1.08 -0.33 | 63.39 -4.96 -0.41 | 15.21 -0.89 -0.85 | 102.96 -2.13 -80.27 | 42.93 -1.80 -20.59 | 31.62 -1.82 0.00 | 232.43 -1.29 -199.04 | 171.77 -0.97 -148.51 | 111.16 -0.50 -97.94 | 56.51 -0.07 -41.38 | 67.76 0.08 -43.67 | 59.49 0.03 -30.78 | 17.71 0.00 -0.25 | 24.48 0.17 -0.05 | 38.84 0.50 0.00 | 44.78 0.69 0.00 | 28.92 0.27 -0.67 | -36.73 -0.30 -2.09 |
| MID___RAQUETTE_HYD 23851 | 6.57 0.37 -10.61 | 24.22 -0.71 -14.04 | 10.58 0.07 -12.61 | 11.53 -0.31 -5.42 | 6.22 -0.20 -0.32 | 16.43 -1.13 -0.12 | 12.60 -1.89 -0.24 | 59.23 -9.03 -0.31 | 14.19 -1.72 -0.65 | -122.43 -3.82 143.42 | -27.81 -3.34 48.61 | 29.80 -3.64 0.00 | 312.05 -2.86 -280.23 | 231.21 -2.07 -209.05 | 150.15 -1.13 -137.55 | 72.26 -0.58 -57.64 | 84.38 -0.80 -61.16 | 70.85 -1.13 -43.29 | 16.74 -0.72 0.00 | 23.49 -0.77 0.00 | 37.61 -0.73 0.00 | 43.40 -0.69 0.00 | 27.40 -0.58 0.00 | -37.74 0.77 0.00 |
| MILLIKEN___1 23584 | 3.33 -0.16 -7.90 | 15.36 0.31 -4.15 | 3.68 -0.06 -5.84 | 11.86 0.19 -5.24 | 9.55 0.16 -3.29 | 19.26 0.56 -1.26 | 17.16 0.51 -2.40 | 73.76 3.28 -2.53 | 21.21 0.71 -5.25 | 26.23 1.23 -0.18 | 26.66 1.19 -1.33 | 34.98 1.55 0.00 | 36.25 1.54 -0.02 | 25.51 1.03 -0.26 | 17.61 0.58 -3.31 | 20.43 0.64 -4.59 | 27.33 1.01 -2.31 | 30.28 1.29 -0.31 | 20.79 0.80 -2.53 | 25.95 1.15 -0.55 | 39.98 1.64 0.00 | 45.77 1.68 0.00 | 35.96 1.10 -6.89 | -18.49 -1.32 -21.35 |
| MILLIKEN___2 23585 | 3.33 -0.16 -7.90 | 15.36 0.31 -4.15 | 3.68 -0.06 -5.84 | 11.86 0.19 -5.24 | 9.55 0.16 -3.29 | 19.26 0.56 -1.26 | 17.16 0.51 -2.40 | 73.76 3.28 -2.53 | 21.21 0.71 -5.25 | 26.23 1.23 -0.18 | 26.66 1.19 -1.33 | 34.98 1.55 0.00 | 36.25 1.54 -0.02 | 25.51 1.03 -0.26 | 17.61 0.58 -3.31 | 20.43 0.64 -4.59 | 27.33 1.01 -2.31 | 30.28 1.29 -0.31 | 20.79 0.80 -2.53 | 25.95 1.15 -0.55 | 39.98 1.64 0.00 | 45.77 1.68 0.00 | 35.96 1.10 -6.89 | -18.49 -1.32 -21.35 |
| MILLIKEN___DIESEL 23629 | 3.33 -0.16 -7.90 | 15.36 0.31 -4.15 | 3.68 -0.06 -5.84 | 11.86 0.19 -5.24 | 9.55 0.16 -3.29 | 19.26 0.56 -1.26 | 17.16 0.51 -2.40 | 73.76 3.28 -2.53 | 21.21 0.71 -5.25 | 26.23 1.23 -0.18 | 26.66 1.19 -1.33 | 34.98 1.55 0.00 | 36.25 1.54 -0.02 | 25.51 1.03 -0.26 | 17.61 0.58 -3.31 | 20.43 0.64 -4.59 | 27.33 1.01 -2.31 | 30.28 1.29 -0.31 | 20.79 0.80 -2.53 | 25.95 1.15 -0.55 | 39.98 1.64 0.00 | 45.77 1.68 0.00 | 35.96 1.10 -6.89 | -18.49 -1.32 -21.35 |
| MILLSEAT___LFGE 323607 | 1.50 -0.07 -5.99 | 13.91 -0.13 -3.15 | 2.32 0.00 -4.42 | 10.34 -0.06 -3.97 | 8.54 -0.05 -2.49 | 18.57 0.18 -0.96 | 16.14 0.08 -1.82 | 72.28 2.41 -1.93 | 19.78 0.46 -4.06 | 26.08 1.12 -0.14 | 25.92 0.75 -1.03 | 34.20 0.76 0.00 | 35.49 0.78 -0.02 | 24.78 0.35 -0.20 | 16.44 0.17 -2.55 | 18.80 0.07 -3.53 | 26.17 0.38 -1.78 | 29.57 0.65 -0.24 | 19.62 0.22 -1.95 | 25.01 0.34 -0.42 | 38.14 -0.20 0.00 | 43.32 -0.77 0.00 | 32.70 -0.59 -5.31 | -21.70 0.37 -16.44 |
| MILLWOOD_138_KV_38W41_REV_LBMP_H 345005 | 36.97 -0.36 -41.75 | 33.68 0.84 -21.94 | 28.59 -0.16 -30.85 | 34.62 0.48 -27.71 | 23.91 0.45 -17.36 | 25.44 1.34 -6.66 | 27.93 1.16 -12.51 | 87.40 6.94 -12.51 | 42.65 1.54 -25.85 | 28.31 2.59 -0.90 | 33.29 2.62 -6.55 | 36.88 3.44 0.00 | 38.21 3.41 -0.11 | 28.01 2.52 -1.26 | 31.43 1.37 -16.35 | 39.36 1.47 -22.69 | 37.79 2.33 -11.45 | 33.00 2.79 -1.53 | 31.76 1.78 -12.53 | 29.43 2.47 -2.71 | 42.16 3.82 0.00 | 48.22 4.13 0.00 | 64.71 2.62 -34.11 | 64.10 -3.10 -105.72 |
| MODEL_CITY_ENERGY 24167 | 2.06 0.07 -6.40 | 13.76 -0.51 -3.37 | 2.70 0.06 -4.73 | 10.40 -0.28 -4.25 | 8.50 -0.26 -2.67 | 18.04 -0.42 -1.02 | 15.71 -0.48 -1.95 | 69.67 -0.33 -2.06 | 19.42 -0.17 -4.33 | 25.08 0.11 -0.15 | 24.96 -0.27 -1.10 | 32.78 -0.66 0.00 | 34.05 -0.66 -0.02 | 23.81 -0.63 -0.21 | 16.05 -0.39 -2.72 | 18.39 -0.57 -3.77 | 25.25 -0.66 -1.90 | 28.33 -0.60 -0.25 | 18.98 -0.56 -2.09 | 23.96 -0.74 -0.45 | 36.43 -1.91 0.00 | 41.39 -2.70 0.00 | 31.87 -1.78 -5.68 | -19.11 1.81 -17.60 |
| MODERN_LFGE___ 323580 | 2.06 0.07 -6.40 | 13.76 -0.51 -3.37 | 2.70 0.06 -4.73 | 10.40 -0.28 -4.25 | 8.50 -0.26 -2.67 | 18.04 -0.42 -1.02 | 15.71 -0.48 -1.95 | 69.67 -0.33 -2.06 | 19.42 -0.17 -4.33 | 25.08 0.11 -0.15 | 24.96 -0.27 -1.10 | 32.78 -0.66 0.00 | 34.05 -0.66 -0.02 | 23.81 -0.63 -0.21 | 16.05 -0.39 -2.72 | 18.39 -0.57 -3.77 | 25.25 -0.66 -1.90 | 28.33 -0.60 -0.25 | 18.98 -0.56 -2.09 | 23.96 -0.74 -0.45 | 36.43 -1.91 0.00 | 41.39 -2.70 0.00 | 31.87 -1.78 -5.68 | -19.11 1.81 -17.60 |
| MOHAWK_PAPER___DRP 24187 | 48.83 -0.30 -53.55 | 39.75 0.71 -28.14 | 37.34 -0.13 -39.57 | 42.38 0.41 -35.54 | 28.81 0.44 -22.27 | 27.29 1.31 -8.55 | 31.18 1.10 -15.83 | 88.26 5.39 -14.92 | 47.30 1.21 -30.83 | 27.84 1.92 -1.11 | 34.16 1.89 -8.13 | 35.99 2.56 0.00 | 37.45 2.63 -0.13 | 27.63 1.90 -1.50 | 34.29 1.07 -19.50 | 43.45 1.19 -27.05 | 39.53 1.88 -13.65 | 32.74 2.24 -1.83 | 33.80 1.36 -14.97 | 29.42 1.93 -3.24 | 41.36 3.01 0.00 | 47.51 3.42 0.00 | 70.84 2.09 -40.77 | 84.88 -2.96 -126.36 |
| MONGAUP___HYD 23641 | 33.54 -0.36 -38.31 | 31.84 0.81 -20.13 | 26.06 -0.15 -28.31 | 32.31 0.46 -25.43 | 22.47 0.44 -15.93 | 24.86 1.32 -6.12 | 26.96 1.15 -11.56 | 86.78 6.94 -11.90 | 41.43 1.58 -24.60 | 28.30 2.63 -0.86 | 32.97 2.60 -6.23 | 36.82 3.38 0.00 | 38.13 3.34 -0.11 | 27.85 2.42 -1.20 | 30.58 1.31 -15.56 | 38.25 1.46 -21.59 | 37.07 2.17 -10.89 | 32.75 2.63 -1.45 | 31.08 1.70 -11.92 | 29.20 2.37 -2.58 | 42.05 3.71 0.00 | 48.09 4.00 0.00 | 62.95 2.51 -32.46 | 59.13 -2.95 -100.60 |
| MONTAUK___DIESEL 23721 | 36.78 -0.72 -41.91 | 34.64 1.72 -22.02 | 28.54 -0.33 -30.97 | 36.05 1.01 -28.61 | 39.76 0.96 -32.71 | 26.89 2.76 -6.69 | 29.15 2.34 -12.56 | 92.98 12.49 -12.54 | 43.89 2.73 -25.90 | 30.27 4.55 -0.91 | 41.88 4.63 -13.12 | 42.39 6.09 -2.86 | 44.66 6.02 -3.96 | 41.58 4.50 -12.85 | 42.05 2.53 -25.80 | 44.86 2.79 -26.87 | 45.56 4.79 -16.75 | 44.35 5.74 -9.94 | 66.26 3.54 -45.26 | 43.87 4.71 -14.90 | 45.97 7.23 -0.39 | 51.65 7.56 0.00 | 66.96 4.79 -34.19 | 62.01 -5.42 -105.96 |
| MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006 | 37.10 -0.39 -41.91 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.76 0.51 -27.81 | 24.01 0.49 -17.43 | 25.55 1.42 -6.69 | 28.06 1.25 -12.55 | 87.90 7.42 -12.54 | 42.82 1.65 -25.90 | 28.52 2.80 -0.91 | 33.52 2.83 -6.56 | 37.17 3.73 0.00 | 38.52 3.72 -0.11 | 28.24 2.76 -1.26 | 31.61 1.50 -16.38 | 39.55 1.62 -22.74 | 38.02 2.55 -11.47 | 33.24 3.03 -1.53 | 31.93 1.92 -12.55 | 29.64 2.67 -2.71 | 42.49 4.15 0.00 | 48.57 4.48 0.00 | 64.98 2.82 -34.19 | 64.10 -3.33 -105.95 |
| MUNSVILLE_WIND_PWR 323609 | 7.56 -0.30 -12.28 | 18.00 0.65 -6.45 | 6.84 -0.14 -9.07 | 14.99 0.41 -8.15 | 11.62 0.41 -5.11 | 20.69 1.29 -1.96 | 19.19 1.22 -3.73 | 79.12 7.24 -3.94 | 25.05 1.64 -8.15 | 27.81 2.71 -0.29 | 28.84 2.64 -2.07 | 37.00 3.56 0.00 | 38.27 3.55 -0.04 | 27.11 2.48 -0.40 | 20.31 1.44 -5.15 | 23.95 1.63 -7.12 | 30.32 2.72 -3.59 | 32.58 3.42 -0.48 | 23.60 2.22 -3.93 | 28.36 3.26 -0.85 | 43.16 4.81 0.00 | 49.26 5.17 0.00 | 41.84 3.17 -10.69 | -9.27 -3.87 -33.12 |
| N SALMON___HYD 24042 | 12.97 0.27 -17.12 | 34.02 -0.57 -23.69 | 18.92 0.09 -20.93 | 14.68 -0.28 -8.54 | 5.92 -0.18 0.00 | 16.61 -0.82 0.00 | 13.25 -1.00 0.00 | 63.44 -4.51 0.00 | 14.37 -0.89 0.00 | -37.37 -1.68 60.51 | -5.25 -1.40 27.99 | 32.07 -1.37 0.00 | 520.00 -0.70 -486.02 | 386.25 -0.50 -362.51 | 251.29 -0.28 -237.84 | 213.44 -0.10 -198.35 | 287.62 -0.04 -263.66 | 215.20 -0.11 -186.63 | 17.36 -0.10 0.00 | 24.24 -0.01 0.00 | 38.69 0.35 0.00 | 44.51 0.42 0.00 | 28.14 0.16 0.00 | -38.86 -0.34 0.00 |

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| N.E_GEN_SANDY PD 24062 | 43.22 -0.33 -47.96 | 36.85 0.75 -25.21 | 33.20 -0.14 -35.43 | 38.69 0.43 -31.83 | 26.36 0.43 -19.83 | 27.36 1.30 -8.62 | 29.61 1.10 -14.26 | 87.00 5.95 -13.10 | 44.99 1.35 -28.38 | 27.95 2.15 -0.99 | 33.49 2.16 -7.19 | 36.35 2.91 0.00 | 37.77 2.97 -0.12 | 27.75 2.14 -1.39 | 32.83 1.16 -17.95 | 41.38 1.27 -24.91 | 38.57 2.00 -12.57 | 32.72 2.37 -1.68 | 32.70 1.48 -13.75 | 31.38 2.09 -5.04 | 50.11 3.27 -8.49 | 50.35 3.65 -2.61 | 67.75 2.32 -37.46 | 80.89 -3.02 -122.43 |
| N.HEMPST_138_KV_BK345_REV_LBMP_G 345014 | 35.85 -0.38 -40.65 | 33.14 0.88 -21.36 | 27.77 -0.17 -30.04 | 33.90 0.50 -26.98 | 23.47 0.46 -16.90 | 25.31 1.38 -6.49 | 27.66 1.21 -12.21 | 87.48 7.22 -12.32 | 42.31 1.60 -25.44 | 28.37 2.67 -0.89 | 33.24 2.67 -6.44 | 36.94 3.51 0.00 | 38.24 3.45 -0.11 | 28.03 2.56 -1.24 | 31.20 1.39 -16.10 | 39.04 1.50 -22.34 | 37.66 2.39 -11.27 | 33.04 2.86 -1.50 | 31.61 1.82 -12.33 | 29.44 2.52 -2.67 | 42.23 3.89 0.00 | 48.31 4.22 0.00 | 64.23 2.67 -33.59 | 62.42 -3.15 -104.08 |
| NARROWS_GT1_1 24228 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| NARROWS_GT1_2 24229 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| NARROWS_GT1_3 24230 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| NARROWS_GT1_4 24231 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| NARROWS_GT1_5 24232 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| NARROWS_GT1_6 24233 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| NARROWS_GT1_7 24234 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| NARROWS_GT1_8 24235 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| NARROWS_GT2_1 24236 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| NARROWS_GT2_2 24237 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| NARROWS_GT2_3 24238 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| NARROWS_GT2_4 24239 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| NARROWS_GT2_5 24240 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |

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|---|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|
| NARROWS_GT2_6 24241 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| NARROWS_GT2_7 24242 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| NARROWS_GT2_8 24243 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022 | 41.06 -0.40 -45.87 | 35.93 0.93 -24.11 | 31.62 -0.18 -33.89 | 37.41 0.54 -30.45 | 25.72 0.54 -19.08 | 26.38 1.63 -7.32 | 29.34 1.43 -13.67 | 88.92 7.66 -13.32 | 44.50 1.72 -27.51 | 28.54 2.77 -0.96 | 33.76 2.66 -6.97 | 36.94 3.50 0.00 | 38.21 3.41 -0.12 | 28.02 2.45 -1.34 | 32.49 1.37 -17.40 | 40.82 1.49 -24.14 | 38.64 2.45 -12.18 | 33.29 2.99 -1.63 | 32.83 2.03 -13.33 | 30.00 2.87 -2.88 | 42.77 4.43 0.00 | 48.95 4.85 0.00 | 67.27 2.98 -36.31 | 70.17 -3.83 -112.52 |
| NEG CAPITAL___MECHNVIL 23645 | 50.79 -0.39 -55.60 | 41.03 0.91 -29.22 | 38.80 -0.18 -41.08 | 43.87 0.54 -36.90 | 29.79 0.57 -23.12 | 28.03 1.71 -8.87 | 32.15 1.44 -16.47 | 90.76 7.35 -15.47 | 48.83 1.62 -31.96 | 28.47 2.50 -1.16 | 35.09 2.45 -8.51 | 36.79 3.35 0.00 | 38.26 3.43 -0.14 | 28.21 2.42 -1.56 | 35.32 1.39 -20.21 | 44.82 1.57 -28.05 | 40.73 2.58 -14.15 | 33.65 3.09 -1.88 | 34.80 1.90 -15.45 | 30.28 2.69 -3.34 | 42.52 4.18 0.00 | 48.74 4.65 0.00 | 72.87 2.82 -42.07 | 88.04 -3.81 -130.37 |
| NEG CENTRAL_HIGH_ACRES 23767 | 0.23 0.01 -4.63 | 13.17 -0.16 -2.44 | 1.35 0.02 -3.42 | 9.41 -0.09 -3.08 | 7.95 -0.08 -1.93 | 18.07 -0.11 -0.74 | 15.58 -0.08 -1.41 | 70.13 0.68 -1.50 | 18.50 0.13 -3.12 | 25.26 0.34 -0.11 | 25.13 0.20 -0.79 | 33.60 0.16 0.00 | 34.81 0.12 -0.01 | 24.34 -0.04 -0.15 | 15.65 -0.04 -1.97 | 17.86 -0.07 -2.73 | 25.37 -0.01 -1.38 | 28.97 0.11 -0.18 | 19.05 0.08 -1.51 | 24.69 0.11 -0.33 | 38.19 -0.16 0.00 | 43.67 -0.42 0.00 | 31.81 -0.28 -4.11 | -25.53 0.26 -12.73 |
| NEG CENTRAL___DRP 24199 | 0.57 -0.10 -5.09 | 13.72 0.15 -2.67 | 1.63 -0.03 -3.76 | 9.90 0.09 -3.38 | 8.30 0.08 -2.12 | 18.62 0.37 -0.81 | 16.14 0.35 -1.55 | 72.23 2.64 -1.64 | 19.23 0.56 -3.41 | 25.99 1.05 -0.12 | 25.99 0.99 -0.86 | 34.60 1.16 0.00 | 35.84 1.14 -0.02 | 25.07 0.68 -0.17 | 16.30 0.43 -2.16 | 18.64 0.46 -2.99 | 26.13 0.62 -1.51 | 29.65 0.78 -0.20 | 19.69 0.58 -1.65 | 25.46 0.86 -0.36 | 39.32 0.97 0.00 | 44.89 0.79 0.00 | 32.99 0.52 -4.49 | -25.41 -0.80 -13.91 |
| NEG CENTRAL___INDECK 23768 | 2.27 -0.23 -6.92 | 14.90 0.37 -3.64 | 2.93 -0.09 -5.11 | 11.26 0.24 -4.59 | 9.22 0.24 -2.88 | 19.49 0.95 -1.11 | 17.19 0.84 -2.10 | 76.36 6.19 -2.22 | 21.19 1.29 -4.64 | 27.37 2.40 -0.16 | 27.47 2.16 -1.18 | 36.17 2.73 0.00 | 37.32 2.62 -0.02 | 25.83 1.38 -0.23 | 17.17 0.53 -2.93 | 19.79 0.54 -4.05 | 27.09 1.05 -2.04 | 30.35 1.40 -0.27 | 20.48 0.79 -2.23 | 25.86 1.13 -0.48 | 40.69 2.35 0.00 | 46.55 2.46 0.00 | 35.47 1.41 -6.09 | -21.56 -1.90 -18.86 |
| NEG CENTRAL___SENECA 23627 | 1.08 -0.13 -5.63 | 14.06 0.21 -2.96 | 2.02 -0.05 -4.16 | 10.29 0.13 -3.74 | 8.56 0.12 -2.34 | 18.86 0.52 -0.90 | 16.44 0.48 -1.71 | 73.29 3.53 -1.81 | 19.78 0.75 -3.77 | 26.34 1.40 -0.13 | 26.38 1.29 -0.95 | 34.95 1.52 0.00 | 36.25 1.55 -0.02 | 25.32 0.91 -0.18 | 16.70 0.60 -2.38 | 19.13 0.63 -3.30 | 26.52 0.84 -1.66 | 29.90 1.01 -0.22 | 20.07 0.79 -1.82 | 25.81 1.16 -0.39 | 39.63 1.29 0.00 | 45.13 1.04 0.00 | 33.60 0.67 -4.96 | -24.25 -1.11 -15.37 |
| NEG CENTRAL___STATE_STREET 24147 | 0.48 -0.09 -4.99 | 13.68 0.17 -2.62 | 1.56 -0.04 -3.69 | 9.83 0.09 -3.31 | 8.26 0.09 -2.07 | 18.55 0.32 -0.80 | 16.06 0.29 -1.52 | 71.64 2.08 -1.61 | 19.06 0.45 -3.34 | 25.74 0.80 -0.12 | 25.76 0.79 -0.85 | 34.39 0.95 0.00 | 35.63 0.94 -0.01 | 24.97 0.58 -0.16 | 16.16 0.33 -2.11 | 18.49 0.37 -2.93 | 26.04 0.56 -1.47 | 29.59 0.71 -0.20 | 19.56 0.48 -1.61 | 25.28 0.68 -0.35 | 39.24 0.89 0.00 | 44.94 0.85 0.00 | 32.97 0.59 -4.39 | -25.64 -0.74 -13.62 |
| NEG MILLWOOD___DRP 24198 | 38.16 -0.42 -43.00 | 34.47 0.98 -22.60 | 29.49 -0.18 -31.77 | 35.52 0.56 -28.54 | 24.51 0.53 -17.88 | 25.88 1.58 -6.86 | 28.49 1.39 -12.86 | 88.78 8.09 -12.74 | 43.40 1.81 -26.33 | 28.75 3.01 -0.92 | 33.80 3.00 -6.67 | 37.42 3.98 0.00 | 38.77 3.97 -0.11 | 28.40 2.89 -1.28 | 31.96 1.58 -16.66 | 40.04 1.71 -23.13 | 38.43 2.75 -11.67 | 33.56 3.33 -1.56 | 32.34 2.11 -12.77 | 29.94 2.93 -2.76 | 42.88 4.53 0.00 | 48.99 4.90 0.00 | 65.85 3.09 -34.78 | 65.56 -3.72 -107.80 |
| NEG NORTH_FLCN_SEA 23793 | -7.97 0.34 3.89 | 4.75 -0.76 5.38 | -6.71 0.14 4.76 | 4.09 -0.40 1.94 | 5.81 -0.29 0.00 | 16.34 -1.10 0.00 | 13.24 -1.01 0.00 | 63.35 -4.60 0.00 | 14.27 -1.00 0.00 | 0.99 -1.60 22.23 | 4.47 -1.26 18.40 | 32.13 -1.31 0.00 | -18.98 -0.61 53.06 | -15.02 -0.42 38.82 | -12.02 -0.27 25.47 | -9.99 -0.28 24.90 | -10.54 -0.45 34.09 | 3.97 -0.57 24.13 | 17.09 -0.37 0.00 | 23.86 -0.40 0.00 | 38.05 -0.29 0.00 | 43.89 -0.20 0.00 | 27.77 -0.21 0.00 | -38.50 0.01 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | -8.86 0.35 4.78 | 3.49 -0.78 6.62 | -7.80 0.14 5.85 | 3.62 -0.42 2.39 | 5.78 -0.32 0.00 | 16.26 -1.18 0.00 | 13.16 -1.09 0.00 | 62.81 -5.13 0.00 | 14.15 -1.11 0.00 | -9.43 -1.78 32.46 | 1.64 -1.53 20.96 | 31.75 -1.69 0.00 | -44.84 -1.07 78.46 | -34.27 -0.73 57.76 | -24.60 -0.42 37.90 | -27.48 -0.41 42.27 | -35.67 -0.60 59.08 | -13.90 -0.76 41.82 | 16.95 -0.51 0.00 | 23.66 -0.59 0.00 | 37.70 -0.64 0.00 | 43.48 -0.61 0.00 | 27.50 -0.48 0.00 | -38.09 0.43 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | -8.14 0.31 4.03 | 4.64 -0.68 5.58 | -6.91 0.12 4.93 | 4.07 -0.35 2.01 | 5.85 -0.25 0.00 | 16.47 -0.96 0.00 | 13.36 -0.89 0.00 | 64.00 -3.94 0.00 | 14.41 -0.86 0.00 | -0.42 -1.37 23.85 | 4.25 -1.08 18.81 | 32.37 -1.07 0.00 | -22.77 -0.36 57.09 | -17.84 -0.24 41.83 | -13.89 -0.16 27.44 | -12.61 -0.15 27.66 | -14.24 -0.19 38.06 | 1.48 -0.26 26.94 | 17.29 -0.17 0.00 | 24.15 -0.10 0.00 | 38.49 0.14 0.00 | 44.35 0.26 0.00 | 28.03 0.06 0.00 | -38.85 -0.33 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | -8.14 0.31 4.03 | 4.64 -0.68 5.58 | -6.91 0.12 4.93 | 4.07 -0.35 2.01 | 5.85 -0.25 0.00 | 16.47 -0.96 0.00 | 13.36 -0.89 0.00 | 64.00 -3.94 0.00 | 14.41 -0.86 0.00 | -0.42 -1.37 23.85 | 4.25 -1.08 18.81 | 32.37 -1.07 0.00 | -22.77 -0.36 57.09 | -17.84 -0.24 41.83 | -13.89 -0.16 27.44 | -12.61 -0.15 27.66 | -14.24 -0.19 38.06 | 1.48 -0.26 26.94 | 17.29 -0.17 0.00 | 24.15 -0.10 0.00 | 38.49 0.14 0.00 | 44.35 0.26 0.00 | 28.03 0.06 0.00 | -38.85 -0.33 0.00 |

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| NEG NORTH___PLATTSBURG 23628 | -8.14 0.31 4.03 | 4.64 -0.68 5.58 | -6.91 0.12 4.93 | 4.07 -0.35 2.01 | 5.85 -0.25 0.00 | 16.47 -0.96 0.00 | 13.36 -0.89 0.00 | 64.00 -3.94 0.00 | 14.41 -0.86 0.00 | -0.42 -1.37 23.85 | 4.25 -1.08 18.81 | 32.37 -1.07 0.00 | -22.77 -0.36 57.09 | -17.84 -0.24 41.83 | -13.89 -0.16 27.44 | -12.61 -0.15 27.66 | -14.24 -0.19 38.06 | 1.48 -0.26 26.94 | 17.29 -0.17 0.00 | 24.15 -0.10 0.00 | 38.49 0.14 0.00 | 44.35 0.26 0.00 | 28.03 0.06 0.00 | -38.85 -0.33 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 1.91 0.02 -6.31 | 13.84 -0.37 -3.31 | 2.60 0.04 -4.66 | 10.42 -0.19 -4.19 | 8.54 -0.19 -2.62 | 18.23 -0.21 -1.01 | 15.87 -0.29 -1.91 | 70.62 0.64 -2.03 | 19.57 0.04 -4.27 | 25.43 0.47 -0.15 | 25.31 0.10 -1.08 | 33.29 -0.15 0.00 | 34.57 -0.14 -0.02 | 24.17 -0.27 -0.21 | 16.21 -0.19 -2.68 | 18.56 -0.35 -3.72 | 25.58 -0.30 -1.87 | 28.75 -0.17 -0.25 | 19.20 -0.31 -2.05 | 24.32 -0.38 -0.44 | 37.00 -1.34 0.00 | 42.03 -2.06 0.00 | 32.19 -1.38 -5.59 | -19.89 1.31 -17.32 |
| NEG WEST___LANCASTR 23811 | 2.79 -0.15 -7.35 | 14.87 0.11 -3.86 | 3.30 -0.04 -5.43 | 11.40 0.09 -4.88 | 9.20 0.04 -3.06 | 19.06 0.45 -1.17 | 16.81 0.33 -2.23 | 74.19 3.89 -2.35 | 20.81 0.61 -4.94 | 26.47 1.48 -0.17 | 26.63 1.25 -1.25 | 35.03 1.59 0.00 | 36.24 1.53 -0.02 | 25.41 0.94 -0.24 | 17.29 0.46 -3.11 | 19.94 0.41 -4.33 | 26.92 0.73 -2.18 | 30.05 1.08 -0.29 | 20.28 0.43 -2.39 | 25.53 0.76 -0.52 | 39.02 0.67 0.00 | 44.25 0.16 0.00 | 34.59 0.10 -6.51 | -18.36 -0.02 -20.17 |
| NEG_PENN_ALLEGHNY 23528 | 8.47 -0.14 -13.03 | 18.00 0.26 -6.85 | 7.48 -0.05 -9.62 | 15.24 0.16 -8.65 | 11.65 0.13 -5.42 | 20.01 0.49 -2.08 | 18.63 0.44 -3.95 | 75.33 3.25 -4.14 | 24.47 0.64 -8.57 | 26.32 1.21 -0.30 | 27.48 1.17 -2.17 | 34.99 1.56 0.00 | 36.22 1.50 -0.04 | 25.68 1.03 -0.42 | 19.68 0.55 -5.41 | 23.23 0.60 -7.44 | 28.68 0.92 -3.75 | 30.35 1.18 -0.50 | 22.23 0.66 -4.10 | 26.13 0.99 -0.89 | 39.77 1.43 0.00 | 45.46 1.37 0.00 | 40.04 0.89 -11.17 | -4.87 -0.97 -34.62 |
| NEG___GEN_MONROE 24207 | 0.39 -0.10 -4.91 | 13.55 0.07 -2.58 | 1.52 -0.02 -3.63 | 9.71 0.02 -3.26 | 8.17 0.03 -2.04 | 18.52 0.30 -0.78 | 16.02 0.27 -1.49 | 72.11 2.58 -1.59 | 19.22 0.60 -3.36 | 26.28 1.35 -0.12 | 26.11 1.13 -0.85 | 34.70 1.27 0.00 | 35.91 1.21 -0.01 | 25.07 0.68 -0.16 | 16.14 0.32 -2.11 | 18.38 0.28 -2.90 | 26.06 0.59 -1.46 | 29.71 0.84 -0.19 | 19.49 0.42 -1.60 | 25.21 0.61 -0.35 | 38.84 0.50 0.00 | 44.30 0.21 0.00 | 32.40 0.07 -4.36 | -25.29 -0.28 -13.50 |
| NEPA___ENERGY 23901 | 2.83 -0.15 -7.40 | 14.93 0.14 -3.89 | 3.33 -0.04 -5.47 | 11.45 0.11 -4.91 | 9.22 0.05 -3.08 | 19.09 0.47 -1.18 | 16.84 0.35 -2.25 | 74.32 4.00 -2.37 | 20.86 0.62 -4.97 | 26.47 1.48 -0.17 | 26.69 1.30 -1.26 | 35.12 1.68 0.00 | 36.27 1.56 -0.02 | 25.47 1.00 -0.24 | 17.33 0.48 -3.13 | 20.01 0.45 -4.36 | 26.94 0.73 -2.20 | 30.05 1.08 -0.29 | 20.29 0.42 -2.41 | 25.54 0.77 -0.52 | 39.05 0.71 0.00 | 44.30 0.21 0.00 | 34.69 0.15 -6.56 | -18.21 -0.02 -20.33 |
| NEVERSINK___HYD 23608 | 38.52 -0.53 -43.47 | 34.92 1.18 -22.84 | 29.79 -0.23 -32.12 | 35.95 0.67 -28.85 | 24.81 0.64 -18.08 | 26.30 1.92 -6.94 | 28.94 1.70 -12.99 | 90.57 9.79 -12.84 | 44.00 2.21 -26.53 | 29.41 3.67 -0.93 | 34.42 3.57 -6.72 | 38.10 4.66 0.00 | 39.40 4.60 -0.11 | 28.91 3.38 -1.30 | 32.33 1.83 -16.78 | 40.54 2.05 -23.29 | 39.16 3.40 -11.75 | 34.44 4.19 -1.57 | 32.96 2.64 -12.86 | 30.66 3.63 -2.78 | 43.92 5.57 0.00 | 50.16 6.07 0.00 | 66.79 3.79 -35.03 | 65.48 -4.55 -108.55 |
| NEWTON___FALLS_HYD 23847 | 3.83 0.23 -8.02 | 20.68 -0.43 -10.21 | 7.25 0.04 -9.31 | 10.42 -0.18 -4.17 | 6.45 -0.08 -0.43 | 16.99 -0.61 -0.16 | 13.50 -1.08 -0.33 | 63.39 -4.96 -0.41 | 15.21 -0.89 -0.85 | 102.96 -2.13 -80.27 | 42.93 -1.80 -20.59 | 31.62 -1.82 0.00 | 232.43 -1.29 -199.04 | 171.77 -0.97 -148.51 | 111.16 -0.50 -97.94 | 56.51 -0.07 -41.38 | 67.76 0.08 -43.67 | 59.49 0.03 -30.78 | 17.71 0.00 -0.25 | 24.48 0.17 -0.05 | 38.84 0.50 0.00 | 44.78 0.69 0.00 | 28.92 0.27 -0.67 | -36.73 -0.30 -2.09 |
| NIAGARA_115E_LBMP 323715 | 2.17 0.10 -6.49 | 13.73 -0.58 -3.41 | 2.78 0.08 -4.79 | 10.42 -0.32 -4.31 | 8.50 -0.30 -2.70 | 17.93 -0.54 -1.04 | 15.63 -0.59 -1.97 | 69.12 -0.91 -2.08 | 19.35 -0.30 -4.39 | 24.87 -0.10 -0.15 | 24.78 -0.47 -1.11 | 32.49 -0.95 0.00 | 33.75 -0.95 -0.02 | 23.61 -0.83 -0.21 | 15.98 -0.50 -2.76 | 18.31 -0.71 -3.82 | 25.07 -0.86 -1.93 | 28.07 -0.87 -0.26 | 18.85 -0.72 -2.11 | 23.75 -0.96 -0.46 | 36.07 -2.27 0.00 | 40.99 -3.10 0.00 | 31.70 -2.03 -5.75 | -18.58 2.12 -17.82 |
| NIAGARA_115W_LBMP 323714 | 2.25 0.15 -6.52 | 13.69 -0.63 -3.42 | 2.82 0.10 -4.82 | 10.39 -0.36 -4.33 | 8.47 -0.34 -2.71 | 17.80 -0.67 -1.04 | 15.51 -0.72 -1.98 | 68.51 -1.53 -2.09 | 19.22 -0.45 -4.41 | 24.64 -0.33 -0.15 | 24.54 -0.71 -1.12 | 32.15 -1.29 0.00 | 33.41 -1.29 -0.02 | 23.37 -1.07 -0.22 | 15.85 -0.64 -2.77 | 18.16 -0.87 -3.84 | 24.82 -1.12 -1.94 | 27.78 -1.16 -0.26 | 18.66 -0.92 -2.12 | 23.49 -1.22 -0.46 | 35.67 -2.67 0.00 | 40.53 -3.56 0.00 | 31.44 -2.31 -5.78 | -18.18 2.43 -17.90 |
| NIAGARA_230_LBMP 323716 | 2.13 0.07 -6.47 | 13.82 -0.47 -3.40 | 2.75 0.06 -4.78 | 10.46 -0.26 -4.30 | 8.54 -0.25 -2.69 | 18.04 -0.43 -1.03 | 15.73 -0.48 -1.97 | 69.64 -0.39 -2.08 | 19.44 -0.20 -4.38 | 25.03 0.06 -0.15 | 24.94 -0.31 -1.11 | 32.76 -0.68 0.00 | 34.02 -0.68 -0.02 | 23.79 -0.65 -0.21 | 16.05 -0.42 -2.75 | 18.41 -0.60 -3.81 | 25.20 -0.73 -1.92 | 28.25 -0.69 -0.26 | 18.94 -0.63 -2.11 | 23.89 -0.82 -0.46 | 36.36 -1.99 0.00 | 41.34 -2.75 0.00 | 31.94 -1.78 -5.74 | -18.97 1.77 -17.78 |
| NIAGARA___ 23760 | 2.22 0.13 -6.50 | 13.75 -0.56 -3.41 | 2.79 0.08 -4.80 | 10.43 -0.31 -4.31 | 8.51 -0.29 -2.70 | 17.95 -0.53 -1.04 | 15.65 -0.57 -1.97 | 69.20 -0.83 -2.08 | 19.36 -0.29 -4.39 | 24.89 -0.08 -0.15 | 24.79 -0.45 -1.11 | 32.53 -0.90 0.00 | 33.79 -0.91 -0.02 | 23.64 -0.80 -0.21 | 15.98 -0.50 -2.76 | 18.32 -0.70 -3.82 | 25.08 -0.86 -1.93 | 28.09 -0.84 -0.26 | 18.84 -0.73 -2.11 | 23.75 -0.96 -0.46 | 36.11 -2.23 0.00 | 41.05 -3.04 0.00 | 31.76 -1.97 -5.75 | -18.56 2.12 -17.83 |
| NINE_MILE_1 23575 | -1.86 0.07 -2.49 | 11.99 -0.21 -1.31 | -0.22 0.04 -1.84 | 7.95 -0.13 -1.65 | 7.01 -0.12 -1.03 | 17.47 -0.36 -0.40 | 14.70 -0.31 -0.76 | 67.58 -1.19 -0.82 | 16.69 -0.26 -1.69 | 24.45 -0.42 -0.06 | 24.14 -0.42 -0.43 | 32.80 -0.63 0.00 | 34.01 -0.68 -0.01 | 23.80 -0.51 -0.08 | 14.48 -0.30 -1.07 | 16.34 -0.34 -1.48 | 24.20 -0.56 -0.75 | 28.15 -0.63 -0.10 | 17.91 -0.37 -0.82 | 23.90 -0.53 -0.18 | 37.45 -0.89 0.00 | 43.13 -0.96 0.00 | 29.71 -0.50 -2.23 | -30.96 0.65 -6.91 |
| NINE_MILE_2 23744 | -1.87 0.07 -2.48 | 11.99 -0.21 -1.31 | -0.23 0.04 -1.84 | 7.95 -0.13 -1.65 | 7.01 -0.12 -1.03 | 17.47 -0.36 -0.40 | 14.70 -0.31 -0.76 | 67.58 -1.19 -0.82 | 16.69 -0.26 -1.69 | 24.45 -0.42 -0.06 | 24.14 -0.42 -0.43 | 32.80 -0.63 0.00 | 34.01 -0.68 -0.01 | 23.80 -0.51 -0.08 | 14.48 -0.30 -1.07 | 16.34 -0.34 -1.48 | 24.20 -0.56 -0.75 | 28.15 -0.63 -0.10 | 17.91 -0.37 -0.82 | 23.90 -0.53 -0.18 | 37.45 -0.89 0.00 | 43.13 -0.96 0.00 | 29.71 -0.50 -2.23 | -30.97 0.65 -6.90 |
| NM_CAPITAL___DRP 24208 | 48.38 -0.28 -53.09 | 39.46 0.66 -27.90 | 37.00 -0.12 -39.22 | 42.04 0.37 -35.23 | 28.59 0.41 -22.07 | 27.13 1.22 -8.47 | 30.96 1.02 -15.69 | 87.58 4.83 -14.80 | 46.94 1.09 -30.59 | 27.65 1.74 -1.10 | 33.92 1.73 -8.06 | 35.77 2.33 0.00 | 37.20 2.38 -0.13 | 27.46 1.74 -1.49 | 34.04 0.97 -19.35 | 43.11 1.07 -26.84 | 39.21 1.66 -13.54 | 32.46 1.97 -1.81 | 33.52 1.20 -14.86 | 29.16 1.69 -3.21 | 41.00 2.66 0.00 | 47.12 3.03 0.00 | 70.32 1.87 -40.48 | 84.21 -2.72 -125.44 |

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|-------------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------------------------|--------------------------|------------------------|----------------------------|----------------------------|----------------------------|---------------------------|----------------------------|---------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|
| NM_CENTRAL___DRP 24181 | -0.77 -0.04 -3.68 | 13.09 0.04 -2.16 | 0.74 -0.01 -2.85 | 8.85 0.02 -2.40 | 7.54 0.01 -1.42 | 18.05 0.07 -0.55 | 15.36 0.07 -1.05 | 69.94 0.87 -1.13 | 17.79 0.19 -2.34 | 28.45 0.35 -3.29 | 26.02 0.33 -1.56 | 33.83 0.39 0.00 | 42.95 0.36 -7.91 | 30.45 0.21 -6.01 | 19.14 0.08 -5.35 | 17.88 0.09 -2.59 | 25.15 0.11 -1.03 | 28.99 0.17 -0.14 | 18.69 0.10 -1.13 | 24.69 0.19 -0.24 | 38.59 0.24 0.00 | 44.32 0.23 0.00 | 31.26 0.21 -3.07 | -29.26 -0.24 -9.50 |
| NM_FRONTIER___DRP 24179 | 2.25 0.15 -6.52 | 13.69 -0.63 -3.42 | 2.82 0.10 -4.82 | 10.39 -0.36 -4.33 | 8.47 -0.34 -2.71 | 17.80 -0.67 -1.04 | 15.51 -0.72 -1.98 | 68.51 -1.53 -2.09 | 19.22 -0.45 -4.41 | 24.64 -0.33 -0.15 | 24.54 -0.71 -1.12 | 32.15 -1.29 0.00 | 33.41 -1.29 -0.02 | 23.37 -1.07 -0.22 | 15.85 -0.64 -2.77 | 18.16 -0.87 -3.84 | 24.82 -1.12 -1.94 | 27.78 -1.16 -0.26 | 18.66 -0.92 -2.12 | 23.49 -1.22 -0.46 | 35.67 -2.67 0.00 | 40.53 -3.56 0.00 | 31.44 -2.31 -5.78 | -18.18 2.43 -17.90 |
| NM_ST_REGIS___HYD 24053 | 7.29 0.36 -11.35 | 25.91 -0.69 -15.71 | 11.86 0.08 -13.88 | 11.78 -0.31 -5.66 | 5.90 -0.20 0.00 | 16.36 -1.08 0.00 | 12.60 -1.69 -0.05 | 60.19 -8.03 -0.27 | 14.27 -1.54 -0.55 | -104.87 -3.34 126.35 | -23.12 -2.90 44.35 | 30.31 -3.13 0.00 | 354.91 -2.37 -322.60 | 263.17 -1.71 -240.65 | 171.01 -0.93 -158.22 | 101.35 -0.46 -86.61 | 126.26 -0.60 -102.85 | 100.64 -0.84 -72.80 | 16.91 -0.56 0.00 | 23.69 -0.56 0.00 | 37.91 -0.44 0.00 | 43.71 -0.38 0.00 | 27.60 -0.38 0.00 | -38.05 0.46 0.00 |
| NORTHPORT___1 23551 | 37.02 -0.47 -41.91 | 34.10 1.17 -22.02 | 28.64 -0.23 -30.97 | 35.72 0.68 -28.61 | 39.45 0.64 -32.71 | 25.88 1.75 -6.69 | 28.28 1.47 -12.56 | 88.32 7.84 -12.54 | 42.86 1.69 -25.90 | 28.69 2.97 -0.91 | 40.45 3.20 -13.12 | 40.53 4.22 -2.86 | 42.71 4.06 -3.96 | 40.19 3.12 -12.85 | 41.20 1.68 -25.80 | 43.80 1.73 -26.87 | 43.60 2.83 -16.75 | 41.90 3.28 -9.94 | 64.81 2.09 -45.26 | 42.02 2.86 -14.90 | 43.08 4.35 -0.39 | 48.55 4.46 0.00 | 65.09 2.92 -34.19 | 64.29 -3.15 -105.96 |
| NORTHPORT___2 23552 | 37.02 -0.47 -41.91 | 34.10 1.17 -22.02 | 28.64 -0.23 -30.97 | 35.72 0.68 -28.61 | 39.45 0.64 -32.71 | 25.88 1.75 -6.69 | 28.28 1.47 -12.56 | 88.32 7.84 -12.54 | 42.86 1.69 -25.90 | 28.69 2.97 -0.91 | 40.45 3.20 -13.12 | 40.53 4.22 -2.86 | 42.71 4.06 -3.96 | 40.19 3.12 -12.85 | 41.20 1.68 -25.80 | 43.80 1.73 -26.87 | 43.60 2.83 -16.75 | 41.90 3.28 -9.94 | 64.81 2.09 -45.26 | 42.02 2.86 -14.90 | 43.08 4.35 -0.39 | 48.55 4.46 0.00 | 65.09 2.92 -34.19 | 64.29 -3.15 -105.96 |
| NORTHPORT___3 23553 | 37.06 -0.44 -41.91 | 34.01 1.09 -22.02 | 28.66 -0.20 -30.97 | 35.67 0.64 -28.61 | 39.39 0.59 -32.71 | 25.73 1.61 -6.69 | 28.09 1.29 -12.56 | 87.23 6.75 -12.54 | 42.63 1.46 -25.90 | 28.30 2.58 -0.91 | 40.13 2.87 -13.12 | 40.11 3.81 -2.86 | 42.24 3.60 -3.96 | 39.90 2.82 -12.85 | 41.03 1.51 -25.80 | 43.62 1.55 -26.87 | 43.27 2.51 -16.75 | 41.55 2.94 -9.94 | 64.60 1.88 -45.26 | 41.72 2.56 -14.90 | 42.59 3.86 -0.39 | 48.06 3.97 0.00 | 64.87 2.70 -34.19 | 64.48 -2.96 -105.96 |
| NORTHPORT___4 23650 | 37.06 -0.44 -41.91 | 34.01 1.09 -22.02 | 28.66 -0.20 -30.97 | 35.67 0.64 -28.61 | 39.39 0.59 -32.71 | 25.73 1.61 -6.69 | 28.09 1.29 -12.56 | 87.23 6.75 -12.54 | 42.63 1.46 -25.90 | 28.30 2.58 -0.91 | 40.13 2.87 -13.12 | 40.11 3.81 -2.86 | 42.24 3.60 -3.96 | 39.90 2.82 -12.85 | 41.03 1.51 -25.80 | 43.62 1.55 -26.87 | 43.27 2.51 -16.75 | 41.55 2.94 -9.94 | 64.60 1.88 -45.26 | 41.72 2.56 -14.90 | 42.59 3.86 -0.39 | 48.06 3.97 0.00 | 64.87 2.70 -34.19 | 64.48 -2.96 -105.96 |
| NORTHPORT___IC 23718 | 37.02 -0.47 -41.91 | 34.10 1.17 -22.02 | 28.64 -0.23 -30.97 | 35.72 0.68 -28.61 | 39.45 0.64 -32.71 | 25.88 1.75 -6.69 | 28.28 1.47 -12.56 | 88.32 7.84 -12.54 | 42.86 1.69 -25.90 | 28.69 2.97 -0.91 | 40.45 3.20 -13.12 | 40.53 4.22 -2.86 | 42.71 4.06 -3.96 | 40.19 3.12 -12.85 | 41.20 1.68 -25.80 | 43.80 1.73 -26.87 | 43.60 2.83 -16.75 | 41.90 3.28 -9.94 | 64.81 2.09 -45.26 | 42.02 2.86 -14.90 | 43.08 4.35 -0.39 | 48.55 4.46 0.00 | 65.09 2.92 -34.19 | 64.29 -3.15 -105.96 |
| NPX_GEN_1385_PROXY 323591 | 37.10 -0.39 -41.91 | 33.96 1.04 -22.02 | 28.66 -0.21 -30.97 | 35.66 0.63 -28.61 | 39.43 0.62 -32.71 | 25.54 1.42 -6.69 | 28.11 1.31 -12.56 | 88.32 7.84 -12.54 | 42.86 1.69 -25.90 | 28.69 2.97 -0.91 | 40.45 3.20 -13.12 | 40.53 4.22 -2.86 | 42.71 4.06 -3.96 | 40.19 3.12 -12.85 | 41.20 1.68 -25.80 | 43.80 1.73 -26.87 | 43.60 2.83 -16.75 | 41.90 3.28 -9.94 | 64.81 2.09 -45.26 | 44.09 2.86 -16.98 | 43.08 4.35 -0.39 | 48.54 4.45 0.00 | 64.98 2.81 -34.19 | 70.98 -2.81 -112.31 |
| NPX_GEN_CSC 323557 | 36.95 -0.55 -41.91 | 34.25 1.33 -22.02 | 28.62 -0.25 -30.97 | 35.81 0.77 -28.61 | 39.54 0.73 -32.71 | 26.19 2.06 -6.69 | 28.54 1.74 -12.56 | 89.72 9.24 -12.54 | 43.17 2.01 -25.90 | 29.14 3.42 -0.91 | 40.85 3.60 -13.12 | 41.00 4.70 -2.86 | 43.25 4.60 -3.96 | 40.60 3.53 -12.85 | 41.48 1.96 -25.80 | 44.18 2.11 -26.87 | 44.31 3.55 -16.75 | 42.78 4.17 -9.94 | 65.32 2.59 -45.26 | 44.63 3.41 -16.98 | 43.98 5.24 -0.39 | 49.50 5.41 0.00 | 65.69 3.52 -34.19 | 69.93 -3.87 -112.31 |
| NSINS_S_GLNS_FALLS 23858 | 51.23 -0.43 -56.08 | 41.37 1.00 -29.47 | 39.14 -0.20 -41.44 | 44.27 0.63 -37.22 | 30.09 0.66 -23.32 | 28.40 2.02 -8.95 | 32.51 1.65 -16.61 | 92.13 8.58 -15.60 | 49.36 1.87 -32.23 | 28.84 2.86 -1.17 | 35.52 2.80 -8.59 | 37.28 3.84 0.00 | 38.76 3.93 -0.14 | 28.56 2.76 -1.57 | 35.66 1.56 -20.38 | 45.27 1.78 -28.29 | 41.24 2.97 -14.27 | 34.17 3.59 -1.90 | 35.18 2.15 -15.56 | 30.70 3.08 -3.36 | 43.17 4.83 0.00 | 49.43 5.34 0.00 | 73.59 3.23 -42.38 | 88.39 -4.42 -131.34 |
| NUCOR_STEEL___DRP 24197 | 0.28 -0.09 -4.78 | 13.56 0.15 -2.51 | 1.41 -0.03 -3.54 | 9.69 0.08 -3.18 | 8.17 0.08 -1.99 | 18.48 0.28 -0.76 | 15.97 0.26 -1.45 | 71.38 1.88 -1.55 | 18.88 0.40 -3.21 | 25.65 0.73 -0.11 | 25.66 0.71 -0.81 | 34.30 0.86 0.00 | 35.53 0.83 -0.01 | 24.91 0.52 -0.16 | 16.03 0.29 -2.03 | 18.33 0.33 -2.81 | 25.93 0.51 -1.42 | 29.53 0.66 -0.19 | 19.43 0.42 -1.55 | 25.19 0.60 -0.33 | 39.14 0.80 0.00 | 44.86 0.77 0.00 | 32.74 0.55 -4.22 | -26.11 -0.66 -13.07 |
| NYISO_LBMP_REFERENCE 24008 | -4.42 0.00 0.00 | 10.90 0.00 0.00 | -2.10 0.00 0.00 | 6.43 0.00 0.00 | 6.10 0.00 0.00 | 17.44 0.00 0.00 | 14.25 0.00 0.00 | 67.95 0.00 0.00 | 15.26 0.00 0.00 | 24.81 0.00 0.00 | 24.13 0.00 0.00 | 33.44 0.00 0.00 | 34.68 0.00 0.00 | 24.23 0.00 0.00 | 13.72 0.00 0.00 | 15.20 0.00 0.00 | 24.01 0.00 0.00 | 28.68 0.00 0.00 | 17.46 0.00 0.00 | 24.25 0.00 0.00 | 38.34 0.00 0.00 | 44.09 0.00 0.00 | 27.98 0.00 0.00 | -38.52 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 36.97 -0.52 -41.91 | 34.21 1.28 -22.02 | 28.62 -0.25 -30.97 | 35.79 0.75 -28.61 | 39.51 0.70 -32.71 | 26.09 1.97 -6.69 | 28.46 1.66 -12.56 | 89.34 8.85 -12.54 | 43.08 1.92 -25.90 | 29.05 3.33 -0.91 | 40.79 3.54 -13.12 | 40.97 4.67 -2.86 | 43.17 4.53 -3.96 | 40.52 3.44 -12.85 | 41.41 1.89 -25.80 | 44.06 1.99 -26.87 | 43.99 3.24 -16.75 | 42.27 3.66 -9.94 | 65.05 2.33 -45.26 | 42.50 3.34 -14.90 | 43.81 5.07 -0.39 | 49.33 5.24 0.00 | 65.54 3.38 -34.19 | 63.75 -3.69 -105.96 |
| NYPA_GOWANUS____GT5 24156 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.96 2.49 -11.47 | 33.14 2.93 -1.53 | 31.96 1.95 -12.55 | 29.76 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |

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|-------------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|
| NYPA_GOWANUS____GT6 24157 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.96 2.49 -11.47 | 33.14 2.93 -1.53 | 31.96 1.95 -12.55 | 29.76 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |
| NYPA_HARLEM__RVR_GT1 24160 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.14 7.65 -12.54 | 42.84 1.68 -25.90 | 28.60 2.88 -0.91 | 33.57 2.88 -6.56 | 37.22 3.79 0.00 | 38.57 3.78 -0.11 | 28.31 2.82 -1.27 | 31.64 1.53 -16.38 | 39.61 1.67 -22.74 | 37.97 2.49 -11.47 | 33.13 2.92 -1.53 | 31.93 1.92 -12.55 | 29.70 2.73 -2.71 | 42.64 4.29 0.00 | 48.76 4.67 0.00 | 65.08 2.92 -34.19 | 63.81 -3.62 -105.95 |
| NYPA_HARLEM__RVR_GT2 24161 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.14 7.65 -12.54 | 42.84 1.68 -25.90 | 28.60 2.88 -0.91 | 33.57 2.88 -6.56 | 37.22 3.79 0.00 | 38.57 3.78 -0.11 | 28.31 2.82 -1.27 | 31.64 1.53 -16.38 | 39.61 1.67 -22.74 | 37.97 2.49 -11.47 | 33.13 2.92 -1.53 | 31.93 1.92 -12.55 | 29.70 2.73 -2.71 | 42.64 4.29 0.00 | 48.76 4.67 0.00 | 65.08 2.92 -34.19 | 63.81 -3.62 -105.95 |
| NYPA_KENT____GT 24152 | 37.09 -0.39 -41.91 | 33.86 0.94 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.60 1.47 -6.69 | 28.10 1.30 -12.55 | 88.17 7.69 -12.54 | 42.88 1.71 -25.90 | 28.64 2.92 -0.91 | 33.63 2.94 -6.56 | 37.32 3.88 0.00 | 38.67 3.88 -0.11 | 28.37 2.87 -1.27 | 31.67 1.57 -16.38 | 39.62 1.68 -22.74 | 37.98 2.50 -11.47 | 33.17 2.96 -1.53 | 31.96 1.94 -12.55 | 29.73 2.77 -2.71 | 42.71 4.37 0.00 | 48.80 4.71 0.00 | 65.08 2.92 -34.19 | 63.82 -3.61 -105.95 |
| NYPA_POUCH1____GT 24155 | 37.10 -0.39 -41.91 | 33.85 0.92 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.02 0.50 -17.43 | 25.57 1.45 -6.69 | 28.08 1.27 -12.55 | 88.03 7.55 -12.54 | 42.84 1.68 -25.90 | 28.56 2.84 -0.91 | 33.54 2.85 -6.56 | 37.20 3.76 0.00 | 38.55 3.76 -0.11 | 28.27 2.78 -1.27 | 31.62 1.52 -16.38 | 39.57 1.63 -22.74 | 37.85 2.38 -11.47 | 33.03 2.82 -1.53 | 31.90 1.89 -12.55 | 29.70 2.73 -2.71 | 42.68 4.33 0.00 | 48.76 4.67 0.00 | 65.07 2.90 -34.19 | 63.92 -3.51 -105.95 |
| NYPA_VERNON____GT2 24162 | 37.10 -0.39 -41.91 | 33.86 0.94 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.03 0.51 -17.43 | 25.58 1.46 -6.69 | 28.09 1.29 -12.55 | 88.10 7.62 -12.54 | 42.86 1.70 -25.90 | 28.63 2.91 -0.91 | 33.62 2.93 -6.56 | 37.29 3.86 0.00 | 38.65 3.86 -0.11 | 28.36 2.87 -1.27 | 31.66 1.56 -16.38 | 39.61 1.67 -22.74 | 38.01 2.53 -11.47 | 33.21 3.00 -1.53 | 31.96 1.95 -12.55 | 29.72 2.76 -2.71 | 42.66 4.32 0.00 | 48.72 4.63 0.00 | 65.04 2.88 -34.19 | 63.83 -3.60 -105.95 |
| NYPA_VERNON____GT3 24163 | 37.10 -0.39 -41.91 | 33.86 0.94 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.03 0.51 -17.43 | 25.58 1.46 -6.69 | 28.09 1.29 -12.55 | 88.10 7.62 -12.54 | 42.86 1.70 -25.90 | 28.63 2.91 -0.91 | 33.62 2.93 -6.56 | 37.29 3.86 0.00 | 38.65 3.86 -0.11 | 28.36 2.87 -1.27 | 31.66 1.56 -16.38 | 39.61 1.67 -22.74 | 38.01 2.53 -11.47 | 33.21 3.00 -1.53 | 31.96 1.95 -12.55 | 29.72 2.76 -2.71 | 42.66 4.32 0.00 | 48.72 4.63 0.00 | 65.04 2.88 -34.19 | 63.83 -3.60 -105.95 |
| NYPA__ASTORIA_CC1 323568 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.03 0.51 -17.43 | 25.57 1.45 -6.69 | 28.08 1.28 -12.55 | 88.07 7.59 -12.54 | 42.85 1.68 -25.90 | 28.62 2.90 -0.91 | 33.61 2.91 -6.56 | 37.26 3.83 0.00 | 38.63 3.84 -0.11 | 28.35 2.86 -1.27 | 31.66 1.55 -16.38 | 39.60 1.66 -22.74 | 38.00 2.52 -11.47 | 33.19 2.98 -1.53 | 31.95 1.94 -12.55 | 29.71 2.74 -2.71 | 42.62 4.28 0.00 | 48.68 4.59 0.00 | 65.02 2.85 -34.19 | 63.83 -3.60 -105.95 |
| NYPA__ASTORIA_CC2 323569 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.03 0.51 -17.43 | 25.57 1.45 -6.69 | 28.08 1.28 -12.55 | 88.07 7.59 -12.54 | 42.85 1.68 -25.90 | 28.62 2.90 -0.91 | 33.61 2.91 -6.56 | 37.26 3.83 0.00 | 38.63 3.84 -0.11 | 28.35 2.86 -1.27 | 31.66 1.55 -16.38 | 39.60 1.66 -22.74 | 38.00 2.52 -11.47 | 33.19 2.98 -1.53 | 31.95 1.94 -12.55 | 29.71 2.74 -2.71 | 42.62 4.28 0.00 | 48.68 4.59 0.00 | 65.02 2.85 -34.19 | 63.83 -3.60 -105.95 |
| NYPA__HOLTSVILL 23794 | 37.00 -0.49 -41.91 | 34.14 1.21 -22.02 | 28.64 -0.23 -30.97 | 35.75 0.71 -28.61 | 39.47 0.66 -32.71 | 25.99 1.86 -6.69 | 28.36 1.56 -12.56 | 88.76 8.28 -12.54 | 42.97 1.80 -25.90 | 28.85 3.13 -0.91 | 40.59 3.34 -13.12 | 40.69 4.40 -2.86 | 42.92 4.27 -3.96 | 40.36 3.28 -12.85 | 41.32 1.80 -25.80 | 43.98 1.91 -26.87 | 43.92 3.16 -16.75 | 42.27 3.66 -9.94 | 65.03 2.31 -45.26 | 42.29 3.13 -14.90 | 43.49 4.76 -0.39 | 48.98 4.89 0.00 | 65.35 3.19 -34.19 | 63.99 -3.45 -105.96 |
| NYPA____HELLGATE_GT1 24158 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.18 7.69 -12.54 | 42.86 1.69 -25.90 | 28.59 2.87 -0.91 | 33.57 2.88 -6.56 | 37.22 3.79 0.00 | 38.57 3.78 -0.11 | 28.31 2.82 -1.27 | 31.64 1.53 -16.38 | 39.61 1.67 -22.74 | 37.98 2.50 -11.47 | 33.13 2.92 -1.53 | 31.94 1.92 -12.55 | 29.72 2.75 -2.71 | 42.64 4.29 0.00 | 48.76 4.67 0.00 | 65.08 2.92 -34.19 | 63.81 -3.62 -105.95 |
| NYPA____HELLGATE_GT2 24159 | 37.10 -0.39 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.18 7.69 -12.54 | 42.86 1.69 -25.90 | 28.59 2.87 -0.91 | 33.57 2.88 -6.56 | 37.22 3.79 0.00 | 38.57 3.78 -0.11 | 28.31 2.82 -1.27 | 31.64 1.53 -16.38 | 39.61 1.67 -22.74 | 37.98 2.50 -11.47 | 33.13 2.92 -1.53 | 31.94 1.92 -12.55 | 29.72 2.75 -2.71 | 42.64 4.29 0.00 | 48.76 4.67 0.00 | 65.08 2.92 -34.19 | 63.81 -3.62 -105.95 |
| NYS_BARGE__HYD 23848 | 1.84 0.02 -6.24 | 13.81 -0.37 -3.28 | 2.55 0.04 -4.61 | 10.38 -0.19 -4.14 | 8.51 -0.18 -2.60 | 18.24 -0.20 -1.00 | 15.86 -0.28 -1.90 | 70.64 0.69 -2.01 | 19.54 0.05 -4.23 | 25.45 0.49 -0.15 | 25.31 0.11 -1.07 | 33.31 -0.13 0.00 | 34.58 -0.11 -0.02 | 24.18 -0.26 -0.21 | 16.19 -0.18 -2.66 | 18.53 -0.34 -3.68 | 25.59 -0.28 -1.86 | 28.78 -0.14 -0.25 | 19.20 -0.29 -2.03 | 24.34 -0.35 -0.44 | 37.04 -1.30 0.00 | 42.07 -2.02 0.00 | 32.15 -1.36 -5.53 | -20.07 1.30 -17.14 |
| OAK ORCHARD__HYD 24046 | 0.38 -0.05 -4.85 | 13.40 -0.04 -2.55 | 1.48 0.00 -3.58 | 9.62 -0.02 -3.22 | 8.10 -0.02 -2.02 | 18.34 0.13 -0.77 | 15.84 0.11 -1.47 | 71.32 1.81 -1.57 | 18.97 0.39 -3.32 | 25.78 0.85 -0.12 | 25.63 0.66 -0.84 | 34.19 0.75 0.00 | 35.43 0.73 -0.01 | 24.78 0.39 -0.16 | 15.98 0.18 -2.08 | 18.21 0.15 -2.86 | 25.85 0.40 -1.44 | 29.46 0.59 -0.19 | 19.33 0.29 -1.58 | 25.01 0.42 -0.34 | 38.60 0.26 0.00 | 44.10 0.01 0.00 | 32.24 -0.04 -4.30 | -25.29 -0.09 -13.32 |
| OCC_CHEM__DRP 24175 | 2.24 0.13 -6.52 | 13.73 -0.59 -3.43 | 2.81 0.09 -4.82 | 10.42 -0.34 -4.33 | 8.50 -0.32 -2.71 | 17.87 -0.61 -1.04 | 15.57 -0.66 -1.98 | 68.78 -1.25 -2.10 | 19.29 -0.38 -4.41 | 24.74 -0.23 -0.15 | 24.64 -0.61 -1.12 | 32.30 -1.14 0.00 | 33.55 -1.15 -0.02 | 23.47 -0.97 -0.22 | 15.91 -0.59 -2.77 | 18.23 -0.81 -3.84 | 24.94 -1.01 -1.94 | 27.89 -1.04 -0.26 | 18.74 -0.84 -2.12 | 23.60 -1.11 -0.46 | 35.84 -2.50 0.00 | 40.73 -3.36 0.00 | 31.57 -2.19 -5.78 | -18.32 2.28 -17.92 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|------------------------|----------------------------|----------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|
| OH_GEN_PROXY 24063 | 2.15 0.07 -6.50 | 13.87 -0.45 -3.42 | 2.76 0.06 -4.80 | 10.49 -0.25 -4.31 | 8.56 -0.24 -2.70 | 18.09 -0.39 -1.04 | 15.79 -0.43 -1.97 | 69.85 -0.18 -2.09 | 19.50 -0.16 -4.40 | 25.09 0.12 -0.15 | 25.02 -0.23 -1.11 | 32.87 -0.57 0.00 | 34.14 -0.57 -0.02 | 23.87 -0.57 -0.21 | 16.10 -0.38 -2.77 | 18.48 -0.55 -3.83 | 25.28 -0.66 -1.93 | 28.31 -0.63 -0.26 | 19.00 -0.58 -2.11 | 26.04 -0.75 -2.53 | 36.48 -1.86 0.00 | 41.51 -2.59 0.00 | 32.08 -1.66 -5.77 | -12.60 1.70 -24.22 |
| OLIN_CORP_DRP 24177 | 2.21 0.08 -6.54 | 13.80 -0.54 -3.44 | 2.81 0.07 -4.83 | 10.48 -0.30 -4.34 | 8.54 -0.28 -2.72 | 18.01 -0.48 -1.04 | 15.70 -0.53 -1.99 | 69.47 -0.58 -2.10 | 19.44 -0.24 -4.42 | 24.98 0.01 -0.15 | 24.88 -0.37 -1.12 | 32.64 -0.80 0.00 | 33.90 -0.80 -0.02 | 23.72 -0.73 -0.22 | 16.05 -0.45 -2.78 | 18.40 -0.64 -3.85 | 25.19 -0.76 -1.94 | 28.19 -0.74 -0.26 | 18.94 -0.65 -2.13 | 23.85 -0.86 -0.46 | 36.23 -2.11 0.00 | 41.18 -2.91 0.00 | 31.86 -1.91 -5.80 | -18.59 1.96 -17.96 |
| OLIN_CORP_DSASP 323712 | 2.24 0.13 -6.52 | 13.73 -0.59 -3.43 | 2.81 0.09 -4.82 | 10.42 -0.34 -4.33 | 8.50 -0.32 -2.71 | 17.87 -0.61 -1.04 | 15.57 -0.66 -1.98 | 68.78 -1.25 -2.10 | 19.29 -0.38 -4.41 | 24.74 -0.23 -0.15 | 24.64 -0.61 -1.12 | 32.30 -1.14 0.00 | 33.55 -1.15 -0.02 | 23.47 -0.97 -0.22 | 15.91 -0.59 -2.77 | 18.23 -0.81 -3.84 | 24.94 -1.01 -1.94 | 27.89 -1.04 -0.26 | 18.74 -0.84 -2.12 | 23.60 -1.11 -0.46 | 35.84 -2.50 0.00 | 40.73 -3.36 0.00 | 31.57 -2.19 -5.78 | -18.32 2.28 -17.92 |
| ONEIDA_HERK_LFGE 323681 | -3.58 -0.10 -0.94 | 12.43 0.24 -1.30 | -1.00 -0.05 -1.15 | 7.05 0.15 -0.47 | 6.27 0.16 0.00 | 17.91 0.48 0.00 | 14.68 0.39 -0.04 | 70.43 2.26 -0.22 | 16.25 0.53 -0.46 | 37.08 0.80 -11.47 | 28.48 0.77 -3.57 | 34.52 1.08 0.00 | 64.10 1.17 -28.25 | 46.13 0.78 -21.12 | 28.30 0.45 -14.13 | 21.98 0.61 -6.18 | 31.42 1.05 -6.35 | 34.40 1.33 -4.39 | 18.47 0.82 -0.20 | 25.48 1.18 -0.04 | 40.14 1.80 0.00 | 46.06 1.97 0.00 | 29.70 1.19 -0.53 | -38.33 -1.47 -1.66 |
| ONONDAGA_REF_OCCRA 23987 | -0.20 -0.06 -4.29 | 13.25 0.11 -2.25 | 1.05 -0.02 -3.17 | 9.33 0.06 -2.85 | 7.93 0.05 -1.78 | 18.30 0.18 -0.68 | 15.73 0.17 -1.31 | 70.75 1.41 -1.40 | 18.46 0.30 -2.89 | 25.47 0.55 -0.10 | 25.38 0.52 -0.73 | 34.09 0.65 0.00 | 42.23 0.62 -6.93 | 30.02 0.40 -5.39 | 19.18 0.20 -5.27 | 18.43 0.22 -3.01 | 25.61 0.33 -1.27 | 29.28 0.43 -0.17 | 19.13 0.27 -1.40 | 24.98 0.42 -0.30 | 38.94 0.60 0.00 | 44.69 0.60 0.00 | 32.21 0.43 -3.80 | -27.26 -0.51 -11.77 |
| ONONDAGA___COGEN 23986 | -0.48 -0.05 -3.99 | 13.08 0.08 -2.10 | 0.83 -0.02 -2.95 | 9.12 0.05 -2.65 | 7.79 0.03 -1.66 | 18.21 0.13 -0.64 | 15.60 0.13 -1.22 | 70.35 1.11 -1.30 | 18.19 0.23 -2.70 | 25.32 0.41 -0.09 | 25.21 0.40 -0.68 | 33.91 0.47 0.00 | 42.01 0.44 -6.88 | 29.84 0.26 -5.35 | 18.98 0.14 -5.13 | 18.20 0.17 -2.84 | 25.45 0.25 -1.19 | 29.18 0.35 -0.16 | 18.98 0.22 -1.30 | 24.86 0.32 -0.28 | 38.76 0.41 0.00 | 44.51 0.42 0.00 | 31.85 0.33 -3.54 | -27.97 -0.42 -10.97 |
| ONTARIO___LFGE 23819 | 1.08 -0.13 -5.63 | 14.06 0.21 -2.96 | 2.02 -0.05 -4.16 | 10.29 0.13 -3.74 | 8.56 0.12 -2.34 | 18.86 0.52 -0.90 | 16.44 0.48 -1.71 | 73.29 3.53 -1.81 | 19.78 0.75 -3.77 | 26.34 1.40 -0.13 | 26.38 1.29 -0.95 | 34.95 1.52 0.00 | 36.25 1.55 -0.02 | 25.32 0.91 -0.18 | 16.70 0.60 -2.38 | 19.13 0.63 -3.30 | 26.52 0.84 -1.66 | 29.90 1.01 -0.22 | 20.07 0.79 -1.82 | 25.81 1.16 -0.39 | 39.63 1.29 0.00 | 45.13 1.04 0.00 | 33.60 0.67 -4.96 | -24.25 -1.11 -15.37 |
| ORANGEVILLE_WT_PWR 323706 | 3.23 0.01 -7.64 | 14.66 -0.25 -4.02 | 3.57 0.02 -5.65 | 11.40 -0.09 -5.07 | 9.19 -0.08 -3.18 | 18.71 0.05 -1.22 | 16.55 -0.01 -2.32 | 72.63 2.24 -2.45 | 20.75 0.37 -5.12 | 25.99 1.00 -0.18 | 26.20 0.77 -1.30 | 34.31 0.87 0.00 | 35.64 0.93 -0.02 | 25.02 0.54 -0.25 | 17.21 0.26 -3.23 | 19.86 0.19 -4.48 | 26.68 0.42 -2.26 | 29.64 0.66 -0.30 | 20.15 0.22 -2.47 | 25.18 0.39 -0.53 | 38.43 0.09 0.00 | 43.65 -0.44 0.00 | 34.35 -0.36 -6.73 | -17.45 0.20 -20.86 |
| OSWEGATCHIE___HYD 24044 | 3.83 0.23 -8.02 | 20.68 -0.43 -10.21 | 7.25 0.04 -9.31 | 10.42 -0.18 -4.17 | 6.45 -0.08 -0.43 | 16.99 -0.61 -0.16 | 13.50 -1.08 -0.33 | 63.39 -4.96 -0.41 | 15.21 -0.89 -0.85 | 102.96 -2.13 -80.27 | 42.93 -1.80 -20.59 | 31.62 -1.82 0.00 | 232.43 -1.29 -199.04 | 171.77 -0.97 -148.51 | 111.16 -0.50 -97.94 | 56.51 -0.07 -41.38 | 67.76 0.08 -43.67 | 59.49 0.03 -30.78 | 17.71 0.00 -0.25 | 24.48 0.17 -0.05 | 38.84 0.50 0.00 | 44.78 0.69 0.00 | 28.92 0.27 -0.67 | -36.73 -0.30 -2.09 |
| OSWEGO___5 23606 | -1.52 0.04 -2.86 | 12.27 -0.13 -1.50 | 0.04 0.02 -2.12 | 8.25 -0.08 -1.90 | 7.21 -0.08 -1.19 | 17.67 -0.23 -0.46 | 14.93 -0.19 -0.87 | 68.30 -0.58 -0.94 | 17.07 -0.12 -1.93 | 24.69 -0.19 -0.07 | 24.43 -0.19 -0.49 | 33.11 -0.33 0.00 | 34.33 -0.37 -0.01 | 24.03 -0.29 -0.09 | 14.76 -0.18 -1.22 | 16.70 -0.20 -1.70 | 24.53 -0.33 -0.85 | 28.42 -0.37 -0.11 | 18.19 -0.21 -0.93 | 24.16 -0.29 -0.20 | 37.82 -0.52 0.00 | 43.51 -0.58 0.00 | 30.24 -0.28 -2.55 | -30.24 0.38 -7.90 |
| OSWEGO___6 23613 | -1.52 0.04 -2.86 | 12.27 -0.13 -1.50 | 0.04 0.02 -2.12 | 8.25 -0.08 -1.90 | 7.21 -0.08 -1.19 | 17.67 -0.23 -0.46 | 14.93 -0.19 -0.87 | 68.30 -0.58 -0.94 | 17.07 -0.12 -1.93 | 24.69 -0.19 -0.07 | 24.43 -0.19 -0.49 | 33.11 -0.33 0.00 | 34.33 -0.37 -0.01 | 24.03 -0.29 -0.09 | 14.76 -0.18 -1.22 | 16.70 -0.20 -1.70 | 24.53 -0.33 -0.85 | 28.42 -0.37 -0.11 | 18.19 -0.21 -0.93 | 24.16 -0.29 -0.20 | 37.82 -0.52 0.00 | 43.51 -0.58 0.00 | 30.24 -0.28 -2.55 | -30.24 0.38 -7.90 |
| OUTOKUMPU-AB___DRP 24206 | 2.16 -0.01 -6.58 | 14.08 -0.27 -3.46 | 2.79 0.03 -4.86 | 10.65 -0.14 -4.37 | 8.70 -0.14 -2.74 | 18.42 -0.07 -1.05 | 16.08 -0.17 -2.00 | 71.31 1.25 -2.12 | 19.88 0.17 -4.45 | 25.66 0.69 -0.15 | 25.58 0.32 -1.13 | 33.61 0.17 0.00 | 34.90 0.20 -0.02 | 24.41 -0.03 -0.22 | 16.46 -0.05 -2.80 | 18.86 -0.21 -3.88 | 25.89 -0.07 -1.95 | 29.05 0.11 -0.26 | 19.45 -0.15 -2.14 | 24.57 -0.15 -0.46 | 37.37 -0.97 0.00 | 42.45 -1.64 0.00 | 32.69 -1.12 -5.83 | -19.41 1.03 -18.07 |
| OXBOW___ 24026 | 2.19 0.05 -6.55 | 13.92 -0.41 -3.45 | 2.80 0.05 -4.84 | 10.55 -0.23 -4.35 | 8.61 -0.22 -2.73 | 18.18 -0.31 -1.05 | 15.85 -0.39 -1.99 | 70.21 0.16 -2.10 | 19.61 -0.08 -4.43 | 25.26 0.29 -0.15 | 25.17 -0.08 -1.12 | 33.03 -0.40 0.00 | 34.31 -0.39 -0.02 | 24.00 -0.44 -0.22 | 16.22 -0.28 -2.79 | 18.58 -0.48 -3.86 | 25.48 -0.48 -1.95 | 28.55 -0.38 -0.26 | 19.14 -0.45 -2.13 | 24.14 -0.57 -0.46 | 36.70 -1.64 0.00 | 41.68 -2.41 0.00 | 32.19 -1.60 -5.81 | -18.94 1.58 -18.00 |
| OXY_CHEM_DSASP 323612 | 2.24 0.13 -6.52 | 13.73 -0.59 -3.43 | 2.81 0.09 -4.82 | 10.42 -0.34 -4.33 | 8.50 -0.32 -2.71 | 17.87 -0.61 -1.04 | 15.57 -0.66 -1.98 | 68.78 -1.25 -2.10 | 19.29 -0.38 -4.41 | 24.74 -0.23 -0.15 | 24.64 -0.61 -1.12 | 32.30 -1.14 0.00 | 33.55 -1.15 -0.02 | 23.47 -0.97 -0.22 | 15.91 -0.59 -2.77 | 18.23 -0.81 -3.84 | 24.94 -1.01 -1.94 | 27.89 -1.04 -0.26 | 18.74 -0.84 -2.12 | 23.60 -1.11 -0.46 | 35.84 -2.50 0.00 | 40.73 -3.36 0.00 | 31.57 -2.19 -5.78 | -18.32 2.28 -17.92 |
| PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013 | 2.24 0.13 -6.52 | 13.73 -0.59 -3.43 | 2.81 0.09 -4.82 | 10.42 -0.34 -4.33 | 8.50 -0.32 -2.71 | 17.87 -0.61 -1.04 | 15.57 -0.66 -1.98 | 68.78 -1.25 -2.10 | 19.29 -0.38 -4.41 | 24.74 -0.23 -0.15 | 24.64 -0.61 -1.12 | 32.30 -1.14 0.00 | 33.55 -1.15 -0.02 | 23.47 -0.97 -0.22 | 15.91 -0.59 -2.77 | 18.23 -0.81 -3.84 | 24.94 -1.01 -1.94 | 27.89 -1.04 -0.26 | 18.74 -0.84 -2.12 | 23.60 -1.11 -0.46 | 35.84 -2.50 0.00 | 40.73 -3.36 0.00 | 31.57 -2.19 -5.78 | -18.32 2.28 -17.92 |

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| PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007 | 37.10 -0.38 -41.91 | 33.85 0.93 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.03 0.50 -17.43 | 25.58 1.46 -6.69 | 28.10 1.30 -12.55 | 88.14 7.66 -12.54 | 42.85 1.69 -25.90 | 28.61 2.89 -0.91 | 33.58 2.89 -6.56 | 37.24 3.80 0.00 | 38.60 3.81 -0.11 | 28.30 2.81 -1.27 | 31.63 1.53 -16.38 | 39.59 1.65 -22.74 | 37.97 2.49 -11.47 | 33.13 2.92 -1.53 | 31.94 1.93 -12.55 | 29.71 2.75 -2.71 | 42.64 4.30 0.00 | 48.73 4.64 0.00 | 65.05 2.88 -34.19 | 63.82 -3.62 -105.95 |
| PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019 | 37.02 -0.47 -41.91 | 34.06 1.14 -22.02 | 28.65 -0.21 -30.96 | 34.88 0.64 -27.81 | 24.15 0.62 -17.43 | 25.94 1.82 -6.69 | 28.27 1.47 -12.55 | 88.95 8.47 -12.54 | 43.02 1.86 -25.90 | 28.86 3.14 -0.91 | 33.82 3.13 -6.56 | 37.59 4.15 0.00 | 38.95 4.16 -0.11 | 28.54 3.05 -1.27 | 31.78 1.67 -16.38 | 39.74 1.81 -22.74 | 38.23 2.76 -11.47 | 33.48 3.27 -1.53 | 32.30 2.28 -12.55 | 30.26 3.29 -2.71 | 43.56 5.21 0.00 | 49.78 5.69 0.00 | 65.71 3.55 -34.19 | 62.93 -4.50 -105.95 |
| PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030 | 2.59 -0.13 -7.14 | 14.70 0.05 -3.75 | 3.15 -0.03 -5.27 | 11.22 0.06 -4.74 | 9.08 0.01 -2.97 | 18.96 0.39 -1.14 | 16.68 0.27 -2.17 | 73.87 3.63 -2.29 | 20.65 0.59 -4.80 | 26.41 1.43 -0.17 | 26.52 1.17 -1.22 | 34.87 1.43 0.00 | 36.12 1.41 -0.02 | 25.31 0.84 -0.23 | 17.15 0.41 -3.02 | 19.75 0.35 -4.20 | 26.80 0.68 -2.12 | 29.96 1.00 -0.28 | 20.18 0.39 -2.32 | 25.44 0.69 -0.50 | 38.83 0.49 0.00 | 44.07 -0.03 0.00 | 34.24 -0.06 -6.32 | -18.91 0.02 -19.59 |
| PAWLING_115_KV_BK3_REV_LBMP_H 345028 | 38.16 -0.42 -43.00 | 34.47 0.98 -22.60 | 29.49 -0.18 -31.77 | 35.52 0.56 -28.54 | 24.51 0.53 -17.88 | 25.88 1.58 -6.86 | 28.49 1.39 -12.86 | 88.78 8.09 -12.74 | 43.40 1.81 -26.33 | 28.75 3.01 -0.92 | 33.80 3.00 -6.67 | 37.42 3.98 0.00 | 38.77 3.97 -0.11 | 28.40 2.89 -1.28 | 31.96 1.58 -16.66 | 40.04 1.71 -23.13 | 38.43 2.75 -11.67 | 33.56 3.33 -1.56 | 32.34 2.11 -12.77 | 29.94 2.93 -2.76 | 42.88 4.53 0.00 | 48.99 4.90 0.00 | 65.85 3.09 -34.78 | 65.56 -3.72 -107.80 |
| PEEKSKILL____ 23653 | 36.83 -0.36 -41.61 | 33.61 0.84 -21.87 | 28.49 -0.16 -30.75 | 34.53 0.48 -27.62 | 23.85 0.45 -17.30 | 25.41 1.33 -6.64 | 27.89 1.16 -12.48 | 87.38 6.95 -12.48 | 42.61 1.55 -25.80 | 28.31 2.59 -0.90 | 33.28 2.61 -6.53 | 36.87 3.43 0.00 | 38.20 3.40 -0.11 | 28.00 2.52 -1.26 | 31.40 1.36 -16.32 | 39.31 1.47 -22.65 | 37.76 2.33 -11.42 | 32.99 2.79 -1.52 | 31.74 1.78 -12.50 | 29.42 2.47 -2.70 | 42.16 3.82 0.00 | 48.22 4.14 0.00 | 64.64 2.61 -34.05 | 63.89 -3.10 -105.52 |
| PGE MADISON____WINDPWR 24146 | 7.56 -0.30 -12.28 | 18.00 0.65 -6.45 | 6.84 -0.14 -9.07 | 14.99 0.41 -8.15 | 11.62 0.41 -5.11 | 20.69 1.29 -1.96 | 19.19 1.22 -3.73 | 79.12 7.24 -3.94 | 25.05 1.64 -8.15 | 27.81 2.71 -0.29 | 28.84 2.64 -2.07 | 37.00 3.56 0.00 | 38.27 3.55 -0.04 | 27.11 2.48 -0.40 | 20.31 1.44 -5.15 | 23.95 1.63 -7.12 | 30.32 2.72 -3.59 | 32.58 3.42 -0.48 | 23.60 2.22 -3.93 | 28.36 3.26 -0.85 | 43.16 4.81 0.00 | 49.26 5.17 0.00 | 41.84 3.17 -10.69 | -9.27 -3.87 -33.12 |
| PIERCEFIELD____HYD 23852 | 6.57 0.37 -10.61 | 24.22 -0.71 -14.04 | 10.58 0.07 -12.61 | 11.53 -0.31 -5.42 | 6.22 -0.20 -0.32 | 16.43 -1.13 -0.12 | 12.60 -1.89 -0.24 | 59.23 -9.03 -0.31 | 14.19 -1.72 -0.65 | -122.43 -3.82 143.42 | -27.81 -3.34 48.61 | 29.80 -3.64 0.00 | 312.05 -2.86 -280.23 | 231.21 -2.07 -209.05 | 150.15 -1.13 -137.55 | 72.26 -0.58 -57.64 | 84.38 -0.80 -61.16 | 70.85 -1.13 -43.29 | 16.74 -0.72 0.00 | 23.49 -0.77 0.00 | 37.61 -0.73 0.00 | 43.40 -0.69 0.00 | 27.40 -0.58 0.00 | -37.74 0.77 0.00 |
| PINELAWN_CC_1 323563 | 36.99 -0.51 -41.91 | 34.15 1.23 -22.02 | 28.64 -0.23 -30.97 | 35.75 0.71 -28.61 | 39.47 0.67 -32.71 | 26.00 1.87 -6.69 | 28.39 1.58 -12.56 | 88.97 8.49 -12.54 | 43.01 1.84 -25.90 | 28.93 3.21 -0.91 | 40.68 3.42 -13.12 | 40.80 4.50 -2.86 | 43.00 4.35 -3.96 | 40.40 3.32 -12.85 | 41.35 1.83 -25.80 | 44.00 1.93 -26.87 | 43.95 3.18 -16.75 | 42.36 3.75 -9.94 | 65.07 2.34 -45.26 | 42.43 3.27 -14.90 | 43.70 4.96 -0.39 | 49.23 5.14 0.00 | 65.47 3.30 -34.19 | 63.82 -3.61 -105.96 |
| PJM_GEN_HTP_PROXY 323702 | 37.10 -0.38 -41.90 | 33.82 0.90 -22.02 | 28.69 -0.17 -30.96 | 34.75 0.51 -27.81 | 24.00 0.48 -17.42 | 25.53 1.40 -6.69 | 28.04 1.24 -12.55 | 87.83 7.35 -12.54 | 42.80 1.64 -25.90 | 28.50 2.78 -0.91 | 33.50 2.81 -6.56 | 37.15 3.71 0.00 | 38.49 3.69 -0.11 | 28.22 2.73 -1.26 | 31.60 1.49 -16.38 | 39.54 1.61 -22.74 | 38.00 2.53 -11.47 | 33.23 3.02 -1.53 | 31.92 1.90 -12.55 | 31.68 2.65 -4.79 | 42.46 4.11 0.00 | 48.53 4.44 0.00 | 64.93 2.77 -34.19 | 70.50 -3.29 -112.30 |
| PJM_GEN_KEystone 24065 | 19.68 -0.20 -24.30 | 24.03 0.36 -12.77 | 15.78 -0.07 -17.95 | 22.77 0.22 -16.13 | 16.37 0.17 -10.10 | 21.97 0.66 -3.88 | 22.10 0.54 -7.31 | 79.71 4.35 -7.42 | 31.45 0.83 -15.36 | 26.93 1.58 -0.54 | 29.55 1.52 -3.89 | 35.40 1.96 0.00 | 36.61 1.86 -0.07 | 26.30 1.32 -0.75 | 24.11 0.68 -9.71 | 29.40 0.70 -13.50 | 31.93 1.11 -6.81 | 31.00 1.41 -0.91 | 25.71 0.79 -7.45 | 29.13 1.20 -3.68 | 40.01 1.67 0.00 | 45.62 1.53 0.00 | 49.30 1.01 -20.31 | 32.75 -1.19 -72.46 |
| PJM_GEN_NEPTUNE_PROXY 323594 | 37.03 -0.46 -41.91 | 34.04 1.12 -22.02 | 28.66 -0.21 -30.97 | 35.69 0.65 -28.61 | 39.42 0.61 -32.71 | 25.83 1.71 -6.69 | 28.24 1.43 -12.56 | 88.18 7.69 -12.54 | 42.84 1.67 -25.90 | 28.67 2.95 -0.91 | 40.41 3.15 -13.12 | 40.46 4.17 -2.86 | 42.70 4.05 -3.96 | 40.16 3.08 -12.85 | 41.20 1.68 -25.80 | 43.83 1.76 -26.87 | 43.62 2.85 -16.75 | 42.01 3.39 -9.94 | 64.85 2.13 -45.26 | 44.19 2.96 -16.98 | 43.25 4.52 -0.39 | 48.80 4.71 0.00 | 65.19 3.03 -34.19 | 70.45 -3.34 -112.31 |
| PJM_GEN_VFT_PROXY 323633 | 37.12 -0.37 -41.91 | 33.77 0.85 -22.02 | 28.70 -0.16 -30.96 | 34.72 0.48 -27.81 | 23.98 0.46 -17.42 | 25.46 1.33 -6.69 | 27.97 1.16 -12.55 | 87.49 7.01 -12.54 | 42.73 1.56 -25.90 | 28.37 2.65 -0.91 | 33.38 2.68 -6.56 | 36.99 3.55 0.00 | 38.33 3.53 -0.11 | 28.12 2.63 -1.26 | 31.54 1.44 -16.38 | 39.47 1.54 -22.74 | 37.88 2.40 -11.47 | 33.07 2.86 -1.53 | 31.83 1.82 -12.55 | 31.58 2.54 -4.79 | 42.33 3.98 0.00 | 48.38 4.29 0.00 | 64.87 2.71 -34.19 | 70.61 -3.18 -112.30 |
| PLEASANTVLY____LBMP 24000 | 38.66 -0.35 -43.42 | 34.51 0.79 -22.82 | 29.83 -0.15 -32.08 | 35.70 0.45 -28.82 | 24.58 0.43 -18.06 | 25.65 1.28 -6.93 | 28.34 1.12 -12.98 | 87.24 6.50 -12.80 | 43.17 1.45 -26.45 | 28.17 2.43 -0.93 | 33.27 2.44 -6.70 | 36.66 3.22 0.00 | 38.02 3.22 -0.11 | 27.90 2.38 -1.29 | 31.73 1.28 -16.73 | 39.79 1.38 -23.22 | 37.89 2.17 -11.71 | 32.83 2.59 -1.56 | 31.93 1.65 -12.82 | 29.31 2.29 -2.77 | 41.91 3.57 0.00 | 47.96 3.87 0.00 | 65.36 2.47 -34.91 | 66.66 -3.02 -108.19 |
| PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020 | 37.74 -0.37 -42.53 | 34.09 0.85 -22.35 | 29.16 -0.16 -31.42 | 35.13 0.48 -28.23 | 24.24 0.46 -17.69 | 25.58 1.35 -6.79 | 28.16 1.18 -12.73 | 87.54 6.95 -12.65 | 42.94 1.55 -26.13 | 28.33 2.60 -0.91 | 33.36 2.62 -6.62 | 36.89 3.45 0.00 | 38.24 3.45 -0.11 | 28.04 2.54 -1.27 | 31.62 1.38 -16.53 | 39.62 1.48 -22.94 | 37.93 2.35 -11.57 | 33.04 2.82 -1.54 | 31.91 1.79 -12.66 | 29.47 2.48 -2.74 | 42.19 3.85 0.00 | 48.26 4.17 0.00 | 65.11 2.64 -34.49 | 65.18 -3.18 -106.87 |
| PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023 | 39.59 -0.38 -44.39 | 35.11 0.88 -23.33 | 30.53 -0.17 -32.80 | 36.39 0.50 -29.46 | 25.04 0.48 -18.46 | 25.96 1.44 -7.08 | 28.76 1.27 -13.25 | 88.21 7.25 -13.02 | 43.80 1.63 -26.90 | 28.47 2.71 -0.94 | 33.65 2.70 -6.81 | 37.02 3.58 0.00 | 38.38 3.58 -0.12 | 28.16 2.61 -1.31 | 32.15 1.43 -17.00 | 40.32 1.55 -23.58 | 38.38 2.47 -11.89 | 33.25 2.98 -1.59 | 32.37 1.89 -13.02 | 29.70 2.63 -2.81 | 42.43 4.09 0.00 | 48.52 4.43 0.00 | 66.25 2.81 -35.46 | 67.92 -3.45 -109.88 |

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| POLETTI____ 23519 | 37.11 -0.38 -41.91 | 33.82 0.90 -22.02 | 28.69 -0.17 -30.96 | 34.74 0.50 -27.81 | 24.01 0.48 -17.42 | 25.51 1.39 -6.69 | 28.02 1.22 -12.55 | 87.76 7.28 -12.54 | 42.79 1.62 -25.90 | 28.48 2.76 -0.91 | 33.48 2.79 -6.56 | 37.11 3.68 0.00 | 38.46 3.66 -0.11 | 28.22 2.73 -1.26 | 31.59 1.49 -16.38 | 39.39 1.58 -22.62 | 37.98 2.50 -11.47 | 33.19 2.98 -1.53 | 31.91 1.90 -12.55 | 29.59 2.62 -2.71 | 42.43 4.09 0.00 | 48.48 4.39 0.00 | 64.90 2.74 -34.19 | 64.17 -3.25 -105.95 |
| PORT_JEFF_3 23555 | 37.00 -0.50 -41.91 | 34.15 1.23 -22.02 | 28.63 -0.23 -30.97 | 35.75 0.71 -28.61 | 39.48 0.67 -32.71 | 26.01 1.88 -6.69 | 28.37 1.56 -12.56 | 88.72 8.23 -12.54 | 42.96 1.80 -25.90 | 28.84 3.12 -0.91 | 40.62 3.37 -13.12 | 40.74 4.44 -2.86 | 42.94 4.30 -3.96 | 40.40 3.32 -12.85 | 41.35 1.83 -25.80 | 44.00 1.94 -26.87 | 43.95 3.19 -16.75 | 42.32 3.71 -9.94 | 65.05 2.33 -45.26 | 42.27 3.12 -14.90 | 43.40 4.66 -0.39 | 48.92 4.82 0.00 | 65.35 3.19 -34.19 | 64.03 -3.41 -105.96 |
| PORT_JEFF_4 23616 | 37.00 -0.50 -41.91 | 34.15 1.23 -22.02 | 28.63 -0.23 -30.97 | 35.75 0.71 -28.61 | 39.48 0.67 -32.71 | 26.01 1.88 -6.69 | 28.37 1.56 -12.56 | 88.72 8.23 -12.54 | 42.96 1.80 -25.90 | 28.84 3.12 -0.91 | 40.62 3.37 -13.12 | 40.74 4.44 -2.86 | 42.94 4.30 -3.96 | 40.40 3.32 -12.85 | 41.35 1.83 -25.80 | 44.00 1.94 -26.87 | 43.95 3.19 -16.75 | 42.32 3.71 -9.94 | 65.05 2.33 -45.26 | 42.27 3.12 -14.90 | 43.40 4.66 -0.39 | 48.92 4.82 0.00 | 65.35 3.19 -34.19 | 64.03 -3.41 -105.96 |
| PORT_JEFF_IC 23713 | 36.99 -0.50 -41.91 | 34.15 1.23 -22.02 | 28.63 -0.24 -30.97 | 35.75 0.71 -28.61 | 39.48 0.67 -32.71 | 26.01 1.89 -6.69 | 28.37 1.57 -12.56 | 88.78 8.30 -12.54 | 42.98 1.81 -25.90 | 28.86 3.14 -0.91 | 40.64 3.39 -13.12 | 40.75 4.46 -2.86 | 42.97 4.32 -3.96 | 40.41 3.33 -12.85 | 41.36 1.84 -25.80 | 44.02 1.95 -26.87 | 43.98 3.22 -16.75 | 42.35 3.74 -9.94 | 65.08 2.36 -45.26 | 42.33 3.17 -14.90 | 43.49 4.75 -0.39 | 49.00 4.91 0.00 | 65.39 3.22 -34.19 | 63.99 -3.45 -105.96 |
| PPL PILGRIM_ST_GT1 24216 | 36.97 -0.52 -41.91 | 34.21 1.28 -22.02 | 28.62 -0.25 -30.97 | 35.79 0.75 -28.61 | 39.51 0.70 -32.71 | 26.09 1.97 -6.69 | 28.46 1.66 -12.56 | 89.34 8.85 -12.54 | 43.08 1.92 -25.90 | 29.05 3.33 -0.91 | 40.79 3.54 -13.12 | 40.97 4.67 -2.86 | 43.17 4.53 -3.96 | 40.52 3.44 -12.85 | 41.41 1.89 -25.80 | 44.06 1.99 -26.87 | 43.99 3.24 -16.75 | 42.27 3.66 -9.94 | 65.05 2.33 -45.26 | 42.50 3.34 -14.90 | 43.81 5.07 -0.39 | 49.33 5.24 0.00 | 65.54 3.38 -34.19 | 63.75 -3.69 -105.96 |
| PPL PILGRIM_ST_GT2 24217 | 36.97 -0.52 -41.91 | 34.21 1.28 -22.02 | 28.62 -0.25 -30.97 | 35.79 0.75 -28.61 | 39.51 0.70 -32.71 | 26.09 1.97 -6.69 | 28.46 1.66 -12.56 | 89.34 8.85 -12.54 | 43.08 1.92 -25.90 | 29.05 3.33 -0.91 | 40.79 3.54 -13.12 | 40.97 4.67 -2.86 | 43.17 4.53 -3.96 | 40.52 3.44 -12.85 | 41.41 1.89 -25.80 | 44.06 1.99 -26.87 | 43.99 3.24 -16.75 | 42.27 3.66 -9.94 | 65.05 2.33 -45.26 | 42.50 3.34 -14.90 | 43.81 5.07 -0.39 | 49.33 5.24 0.00 | 65.54 3.38 -34.19 | 63.75 -3.69 -105.96 |
| PPL_SHRM_GT3 24213 | 36.95 -0.54 -41.91 | 34.25 1.33 -22.02 | 28.62 -0.25 -30.97 | 35.80 0.77 -28.61 | 39.54 0.73 -32.71 | 26.19 2.06 -6.69 | 28.53 1.73 -12.56 | 89.71 9.22 -12.54 | 43.17 2.00 -25.90 | 29.14 3.42 -0.91 | 40.85 3.59 -13.12 | 40.99 4.69 -2.86 | 43.24 4.59 -3.96 | 40.60 3.53 -12.85 | 41.47 1.95 -25.80 | 44.18 2.11 -26.87 | 44.30 3.54 -16.75 | 42.78 4.17 -9.94 | 65.30 2.57 -45.26 | 42.36 3.20 -14.90 | 43.93 5.19 -0.39 | 49.50 5.41 0.00 | 65.69 3.52 -34.19 | 63.57 -3.87 -105.96 |
| PPL_SHRM_GT4 24214 | 36.95 -0.54 -41.91 | 34.25 1.33 -22.02 | 28.62 -0.25 -30.97 | 35.80 0.77 -28.61 | 39.54 0.73 -32.71 | 26.19 2.06 -6.69 | 28.53 1.73 -12.56 | 89.71 9.22 -12.54 | 43.17 2.00 -25.90 | 29.14 3.42 -0.91 | 40.85 3.59 -13.12 | 40.99 4.69 -2.86 | 43.24 4.59 -3.96 | 40.60 3.53 -12.85 | 41.47 1.95 -25.80 | 44.18 2.11 -26.87 | 44.30 3.54 -16.75 | 42.78 4.17 -9.94 | 65.30 2.57 -45.26 | 42.36 3.20 -14.90 | 43.93 5.19 -0.39 | 49.50 5.41 0.00 | 65.69 3.52 -34.19 | 63.57 -3.87 -105.96 |
| PROJECT____ORANGE 1 24174 | -0.72 -0.04 -3.73 | 13.12 0.04 -2.18 | 0.78 -0.01 -2.88 | 8.89 0.02 -2.44 | 7.56 0.01 -1.45 | 18.07 0.07 -0.55 | 15.39 0.08 -1.06 | 70.00 0.90 -1.15 | 17.83 0.20 -2.37 | 28.40 0.37 -3.22 | 26.02 0.34 -1.55 | 33.85 0.41 0.00 | 42.80 0.38 -7.74 | 30.34 0.22 -5.89 | 19.10 0.09 -5.29 | 17.90 0.10 -2.61 | 25.17 0.12 -1.04 | 29.02 0.20 -0.14 | 18.72 0.11 -1.14 | 24.70 0.20 -0.25 | 38.60 0.26 0.00 | 44.34 0.25 0.00 | 31.32 0.23 -3.11 | -29.14 -0.28 -9.65 |
| PROJECT____ORANGE 2 24166 | -0.72 -0.04 -3.73 | 13.12 0.04 -2.18 | 0.78 -0.01 -2.88 | 8.89 0.02 -2.44 | 7.56 0.01 -1.45 | 18.07 0.07 -0.55 | 15.39 0.08 -1.06 | 70.00 0.90 -1.15 | 17.83 0.20 -2.37 | 28.40 0.37 -3.22 | 26.02 0.34 -1.55 | 33.85 0.41 0.00 | 42.80 0.38 -7.74 | 30.34 0.22 -5.89 | 19.10 0.09 -5.29 | 17.90 0.10 -2.61 | 25.17 0.12 -1.04 | 29.02 0.20 -0.14 | 18.72 0.11 -1.14 | 24.70 0.20 -0.25 | 38.60 0.26 0.00 | 44.34 0.25 0.00 | 31.32 0.23 -3.11 | -29.14 -0.28 -9.65 |
| PYRITES____HYD 24023 | 6.55 0.36 -10.61 | 24.29 -0.65 -14.04 | 10.57 0.06 -12.61 | 11.57 -0.27 -5.42 | 6.26 -0.15 -0.32 | 16.57 -0.99 -0.12 | 12.73 -1.76 -0.24 | 59.91 -8.36 -0.31 | 14.35 -1.56 -0.65 | -122.27 -3.66 143.42 | -27.66 -3.19 48.61 | 29.94 -3.50 0.00 | 312.21 -2.71 -280.23 | 231.30 -1.98 -209.05 | 150.20 -1.08 -137.55 | 68.27 -0.45 -53.52 | 78.10 -0.48 -54.57 | 66.63 -0.68 -38.63 | 17.00 -0.46 0.00 | 23.79 -0.46 0.00 | 37.97 -0.37 0.00 | 43.72 -0.38 0.00 | 27.59 -0.39 0.00 | -37.98 0.54 0.00 |
| RAMAPO____LBMP 323565 | 35.95 -0.35 -40.72 | 33.10 0.80 -21.40 | 27.84 -0.15 -30.09 | 33.91 0.45 -27.03 | 23.46 0.42 -16.93 | 25.20 1.27 -6.50 | 27.57 1.10 -12.23 | 86.95 6.68 -12.33 | 42.21 1.48 -25.47 | 28.17 2.46 -0.89 | 33.06 2.47 -6.45 | 36.68 3.24 0.00 | 37.98 3.19 -0.11 | 27.83 2.37 -1.24 | 31.11 1.28 -16.11 | 38.93 1.38 -22.36 | 37.47 2.18 -11.28 | 32.80 2.63 -1.50 | 31.48 1.67 -12.34 | 29.25 2.33 -2.67 | 41.95 3.60 0.00 | 48.00 3.91 0.00 | 64.08 2.49 -33.62 | 62.75 -2.92 -104.19 |
| RANKINE____ 23646 | 2.51 -0.07 -6.99 | 14.45 -0.12 -3.68 | 3.07 0.00 -5.17 | 11.02 -0.05 -4.64 | 8.95 -0.06 -2.91 | 18.71 0.16 -1.12 | 16.43 0.06 -2.12 | 72.71 2.52 -2.24 | 20.37 0.40 -4.71 | 26.08 1.10 -0.16 | 26.10 0.77 -1.19 | 34.28 0.85 0.00 | 35.57 0.86 -0.02 | 24.90 0.45 -0.23 | 16.88 0.20 -2.96 | 19.41 0.09 -4.12 | 26.41 0.32 -2.08 | 29.56 0.60 -0.28 | 19.88 0.15 -2.27 | 25.04 0.29 -0.49 | 38.15 -0.19 0.00 | 43.31 -0.78 0.00 | 33.63 -0.54 -6.19 | -18.91 0.42 -19.19 |
| RAVENSWOOD_GT2_1 24244 | 37.10 -0.39 -41.91 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.76 0.51 -27.81 | 24.01 0.49 -17.43 | 25.55 1.42 -6.69 | 28.06 1.25 -12.55 | 87.90 7.42 -12.54 | 42.82 1.65 -25.90 | 28.54 2.81 -0.91 | 33.53 2.83 -6.56 | 37.18 3.74 0.00 | 38.53 3.73 -0.11 | 28.25 2.76 -1.26 | 31.61 1.51 -16.38 | 39.56 1.62 -22.74 | 38.02 2.55 -11.47 | 33.24 3.03 -1.53 | 31.94 1.92 -12.55 | 29.64 2.68 -2.71 | 42.51 4.17 0.00 | 48.58 4.49 0.00 | 64.99 2.82 -34.19 | 64.07 -3.36 -105.95 |
| RAVENSWOOD_GT2_2 24245 | 37.10 -0.39 -41.91 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.76 0.51 -27.81 | 24.01 0.49 -17.43 | 25.55 1.42 -6.69 | 28.06 1.25 -12.55 | 87.90 7.42 -12.54 | 42.82 1.65 -25.90 | 28.54 2.81 -0.91 | 33.53 2.83 -6.56 | 37.18 3.74 0.00 | 38.53 3.73 -0.11 | 28.25 2.76 -1.26 | 31.61 1.51 -16.38 | 39.56 1.62 -22.74 | 38.02 2.55 -11.47 | 33.24 3.03 -1.53 | 31.94 1.92 -12.55 | 29.64 2.68 -2.71 | 42.51 4.17 0.00 | 48.58 4.49 0.00 | 64.99 2.82 -34.19 | 64.07 -3.36 -105.95 |

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|---|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-----------------------|-----------------------|-------------------------|---------------------------|
| RAVENSWOOD_GT2_3 24246 | 37.10 -0.39 -41.91 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.76 0.51 -27.81 | 24.01 0.49 -17.43 | 25.55 1.42 -6.69 | 28.06 1.25 -12.55 | 87.90 7.42 -12.54 | 42.82 1.66 -25.90 | 28.54 2.81 -0.91 | 33.53 2.83 -6.56 | 37.19 3.75 0.00 | 38.53 3.73 -0.11 | 28.26 2.77 -1.26 | 31.61 1.51 -16.38 | 39.56 1.62 -22.74 | 38.02 2.55 -11.47 | 33.24 3.03 -1.53 | 31.94 1.93 -12.55 | 29.65 2.68 -2.71 | 42.53 4.18 0.00 | 48.59 4.50 0.00 | 64.99 2.82 -34.19 | 64.07 -3.36 -105.95 |
| RAVENSWOOD_GT2_4 24247 | 37.10 -0.39 -41.91 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.76 0.51 -27.81 | 24.01 0.49 -17.43 | 25.55 1.42 -6.69 | 28.06 1.25 -12.55 | 87.90 7.42 -12.54 | 42.82 1.66 -25.90 | 28.54 2.81 -0.91 | 33.53 2.83 -6.56 | 37.19 3.75 0.00 | 38.53 3.73 -0.11 | 28.26 2.77 -1.26 | 31.61 1.51 -16.38 | 39.56 1.62 -22.74 | 38.02 2.55 -11.47 | 33.24 3.03 -1.53 | 31.94 1.93 -12.55 | 29.65 2.68 -2.71 | 42.53 4.18 0.00 | 48.59 4.50 0.00 | 64.99 2.82 -34.19 | 64.07 -3.36 -105.95 |
| RAVENSWOOD_GT3_1 24248 | 37.10 -0.39 -41.91 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.76 0.51 -27.81 | 24.02 0.49 -17.43 | 25.55 1.42 -6.69 | 28.06 1.25 -12.55 | 87.91 7.42 -12.54 | 42.82 1.66 -25.90 | 28.54 2.81 -0.91 | 33.53 2.83 -6.56 | 37.19 3.75 0.00 | 38.53 3.74 -0.11 | 28.25 2.76 -1.26 | 31.62 1.51 -16.38 | 39.56 1.62 -22.74 | 38.04 2.56 -11.47 | 33.26 3.05 -1.53 | 31.94 1.92 -12.55 | 29.64 2.67 -2.71 | 42.51 4.17 0.00 | 48.58 4.49 0.00 | 64.99 2.82 -34.19 | 64.07 -3.36 -105.95 |
| RAVENSWOOD_GT3_2 24249 | 37.10 -0.39 -41.91 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.76 0.51 -27.81 | 24.02 0.49 -17.43 | 25.55 1.42 -6.69 | 28.06 1.25 -12.55 | 87.91 7.42 -12.54 | 42.82 1.66 -25.90 | 28.54 2.81 -0.91 | 33.53 2.83 -6.56 | 37.19 3.75 0.00 | 38.53 3.74 -0.11 | 28.25 2.76 -1.26 | 31.62 1.51 -16.38 | 39.56 1.62 -22.74 | 38.04 2.56 -11.47 | 33.26 3.05 -1.53 | 31.94 1.92 -12.55 | 29.64 2.67 -2.71 | 42.51 4.17 0.00 | 48.58 4.49 0.00 | 64.99 2.82 -34.19 | 64.07 -3.36 -105.95 |
| RAVENSWOOD_GT3_3 24250 | 37.09 -0.39 -41.91 | 33.84 0.92 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.02 0.49 -17.43 | 25.57 1.45 -6.69 | 28.07 1.27 -12.55 | 88.03 7.55 -12.54 | 42.85 1.68 -25.90 | 28.57 2.85 -0.91 | 33.57 2.88 -6.56 | 37.23 3.80 0.00 | 38.59 3.79 -0.11 | 28.30 2.81 -1.26 | 31.64 1.53 -16.38 | 39.59 1.65 -22.74 | 38.08 2.60 -11.47 | 33.30 3.10 -1.53 | 31.98 1.96 -12.55 | 29.70 2.74 -2.71 | 42.60 4.26 0.00 | 48.68 4.59 0.00 | 65.04 2.88 -34.19 | 63.99 -3.44 -105.95 |
| RAVENSWOOD_GT3_4 24251 | 37.09 -0.39 -41.91 | 33.84 0.92 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.02 0.49 -17.43 | 25.57 1.45 -6.69 | 28.07 1.27 -12.55 | 88.03 7.55 -12.54 | 42.85 1.68 -25.90 | 28.57 2.85 -0.91 | 33.57 2.88 -6.56 | 37.23 3.80 0.00 | 38.59 3.79 -0.11 | 28.30 2.81 -1.26 | 31.64 1.53 -16.38 | 39.59 1.65 -22.74 | 38.08 2.60 -11.47 | 33.30 3.10 -1.53 | 31.98 1.96 -12.55 | 29.70 2.74 -2.71 | 42.60 4.26 0.00 | 48.68 4.59 0.00 | 65.04 2.88 -34.19 | 63.99 -3.44 -105.95 |
| RAVENSWOOD_GT_1 23729 | 37.10 -0.39 -41.91 | 33.86 0.94 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.03 0.51 -17.43 | 25.58 1.46 -6.69 | 28.09 1.29 -12.55 | 88.10 7.62 -12.54 | 42.86 1.70 -25.90 | 28.63 2.91 -0.91 | 33.62 2.93 -6.56 | 37.29 3.86 0.00 | 38.65 3.86 -0.11 | 28.36 2.87 -1.27 | 31.66 1.56 -16.38 | 39.61 1.67 -22.74 | 38.01 2.53 -11.47 | 33.21 3.00 -1.53 | 31.96 1.95 -12.55 | 29.72 2.76 -2.71 | 42.66 4.32 0.00 | 48.72 4.63 0.00 | 65.04 2.88 -34.19 | 63.83 -3.60 -105.95 |
| RAVENSWOOD_GT_10 24258 | 37.10 -0.39 -41.91 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.76 0.51 -27.81 | 24.01 0.49 -17.43 | 25.55 1.42 -6.69 | 28.06 1.25 -12.55 | 87.90 7.42 -12.54 | 42.82 1.65 -25.90 | 28.53 2.81 -0.91 | 33.53 2.83 -6.56 | 37.18 3.74 0.00 | 38.53 3.73 -0.11 | 28.25 2.76 -1.26 | 31.61 1.51 -16.38 | 39.56 1.62 -22.74 | 38.02 2.55 -11.47 | 33.24 3.03 -1.53 | 31.94 1.92 -12.55 | 29.64 2.68 -2.71 | 42.51 4.17 0.00 | 48.58 4.49 0.00 | 64.99 2.82 -34.19 | 64.07 -3.36 -105.95 |
| RAVENSWOOD_GT_11 24259 | 37.10 -0.39 -41.91 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.76 0.51 -27.81 | 24.01 0.49 -17.43 | 25.55 1.42 -6.69 | 28.06 1.25 -12.55 | 87.90 7.42 -12.54 | 42.82 1.65 -25.90 | 28.53 2.81 -0.91 | 33.53 2.83 -6.56 | 37.18 3.74 0.00 | 38.53 3.73 -0.11 | 28.25 2.76 -1.26 | 31.61 1.51 -16.38 | 39.56 1.62 -22.74 | 38.02 2.55 -11.47 | 33.24 3.03 -1.53 | 31.94 1.92 -12.55 | 29.64 2.68 -2.71 | 42.51 4.17 0.00 | 48.58 4.49 0.00 | 64.99 2.82 -34.19 | 64.07 -3.36 -105.95 |
| RAVENSWOOD_GT_4 24252 | 37.10 -0.39 -41.91 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.76 0.51 -27.81 | 24.02 0.49 -17.43 | 25.55 1.42 -6.69 | 28.06 1.25 -12.55 | 87.91 7.42 -12.54 | 42.82 1.66 -25.90 | 28.54 2.81 -0.91 | 33.53 2.83 -6.56 | 37.19 3.75 0.00 | 38.53 3.74 -0.11 | 28.25 2.76 -1.26 | 31.62 1.51 -16.38 | 39.56 1.62 -22.74 | 38.04 2.56 -11.47 | 33.26 3.05 -1.53 | 31.94 1.92 -12.55 | 29.64 2.68 -2.71 | 42.51 4.17 0.00 | 48.58 4.49 0.00 | 64.99 2.82 -34.19 | 64.07 -3.36 -105.95 |
| RAVENSWOOD_GT_5 24254 | 37.10 -0.39 -41.91 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.76 0.51 -27.81 | 24.02 0.49 -17.43 | 25.55 1.42 -6.69 | 28.06 1.25 -12.55 | 87.91 7.42 -12.54 | 42.82 1.66 -25.90 | 28.54 2.81 -0.91 | 33.53 2.83 -6.56 | 37.19 3.75 0.00 | 38.53 3.74 -0.11 | 28.25 2.76 -1.26 | 31.62 1.51 -16.38 | 39.56 1.62 -22.74 | 38.04 2.56 -11.47 | 33.26 3.05 -1.53 | 31.94 1.92 -12.55 | 29.64 2.68 -2.71 | 42.51 4.17 0.00 | 48.58 4.49 0.00 | 64.99 2.82 -34.19 | 64.07 -3.36 -105.95 |
| RAVENSWOOD_GT_6 24253 | 37.10 -0.39 -41.91 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.76 0.51 -27.81 | 24.02 0.49 -17.43 | 25.55 1.42 -6.69 | 28.06 1.25 -12.55 | 87.91 7.42 -12.54 | 42.82 1.66 -25.90 | 28.54 2.81 -0.91 | 33.53 2.83 -6.56 | 37.19 3.75 0.00 | 38.53 3.74 -0.11 | 28.25 2.76 -1.26 | 31.62 1.51 -16.38 | 39.56 1.62 -22.74 | 38.04 2.56 -11.47 | 33.26 3.05 -1.53 | 31.94 1.92 -12.55 | 29.64 2.68 -2.71 | 42.51 4.17 0.00 | 48.58 4.49 0.00 | 64.99 2.82 -34.19 | 64.07 -3.36 -105.95 |
| RAVENSWOOD_GT_7 24255 | 37.10 -0.39 -41.91 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.76 0.51 -27.81 | 24.02 0.49 -17.43 | 25.55 1.42 -6.69 | 28.06 1.25 -12.55 | 87.91 7.42 -12.54 | 42.82 1.66 -25.90 | 28.54 2.81 -0.91 | 33.53 2.83 -6.56 | 37.19 3.75 0.00 | 38.53 3.74 -0.11 | 28.25 2.76 -1.26 | 31.62 1.51 -16.38 | 39.56 1.62 -22.74 | 38.04 2.56 -11.47 | 33.26 3.05 -1.53 | 31.94 1.92 -12.55 | 29.64 2.68 -2.71 | 42.51 4.17 0.00 | 48.58 4.49 0.00 | 64.99 2.82 -34.19 | 64.07 -3.36 -105.95 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 37.10 -0.39 -41.91 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.76 0.51 -27.81 | 24.01 0.49 -17.43 | 25.55 1.42 -6.69 | 28.06 1.25 -12.55 | 87.90 7.42 -12.54 | 42.82 1.65 -25.90 | 28.53 2.81 -0.91 | 33.53 2.83 -6.56 | 37.18 3.74 0.00 | 38.53 3.73 -0.11 | 28.25 2.76 -1.26 | 31.61 1.51 -16.38 | 39.56 1.62 -22.74 | 38.02 2.55 -11.47 | 33.24 3.03 -1.53 | 31.94 1.92 -12.55 | 29.64 2.68 -2.71 | 42.51 4.17 0.00 | 48.58 4.49 0.00 | 64.99 2.82 -34.19 | 64.07 -3.36 -105.95 |
| RAVENSWOOD_GT_9 24257 | 37.10 -0.39 -41.91 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.76 0.51 -27.81 | 24.01 0.49 -17.43 | 25.55 1.42 -6.69 | 28.06 1.25 -12.55 | 87.90 7.42 -12.54 | 42.82 1.65 -25.90 | 28.53 2.81 -0.91 | 33.53 2.83 -6.56 | 37.18 3.74 0.00 | 38.53 3.73 -0.11 | 28.25 2.76 -1.26 | 31.61 1.51 -16.38 | 39.56 1.62 -22.74 | 38.02 2.55 -11.47 | 33.24 3.03 -1.53 | 31.94 1.92 -12.55 | 29.64 2.68 -2.71 | 42.51 4.17 0.00 | 48.58 4.49 0.00 | 64.99 2.82 -34.19 | 64.07 -3.36 -105.95 |

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|-----------------------------|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|-----------------------|-----------------------|-------------------------|---------------------------|
| RAVENSWOOD___1 23533 | 37.10 -0.39 -41.91 | 33.86 0.94 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.03 0.51 -17.43 | 25.58 1.46 -6.69 | 28.09 1.29 -12.55 | 88.10 7.62 -12.54 | 42.86 1.70 -25.90 | 28.63 2.91 -0.91 | 33.62 2.93 -6.56 | 37.29 3.86 0.00 | 38.65 3.86 -0.11 | 28.36 2.87 -1.27 | 31.66 1.56 -16.38 | 39.61 1.67 -22.74 | 38.01 2.53 -11.47 | 33.21 3.00 -1.53 | 31.96 1.95 -12.55 | 29.72 2.76 -2.71 | 42.66 4.32 0.00 | 48.72 4.63 0.00 | 65.04 2.88 -34.19 | 63.83 -3.60 -105.95 |
| RAVENSWOOD___2 23534 | 37.10 -0.39 -41.91 | 33.86 0.94 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.03 0.51 -17.43 | 25.58 1.46 -6.69 | 28.09 1.29 -12.55 | 88.10 7.62 -12.54 | 42.86 1.70 -25.90 | 28.63 2.91 -0.91 | 33.62 2.93 -6.56 | 37.29 3.86 0.00 | 38.65 3.86 -0.11 | 28.36 2.87 -1.27 | 31.66 1.56 -16.38 | 39.61 1.67 -22.74 | 38.01 2.53 -11.47 | 33.21 3.00 -1.53 | 31.96 1.95 -12.55 | 29.72 2.76 -2.71 | 42.66 4.32 0.00 | 48.72 4.63 0.00 | 65.04 2.88 -34.19 | 63.83 -3.60 -105.95 |
| RAVENSWOOD___3 23535 | 37.10 -0.39 -41.91 | 33.83 0.91 -22.02 | 28.69 -0.17 -30.96 | 34.76 0.51 -27.81 | 24.01 0.49 -17.43 | 25.55 1.42 -6.69 | 28.06 1.25 -12.55 | 87.91 7.42 -12.54 | 42.82 1.66 -25.90 | 28.54 2.81 -0.91 | 33.53 2.83 -6.56 | 37.19 3.75 0.00 | 38.53 3.74 -0.11 | 28.25 2.76 -1.26 | 31.61 1.51 -16.38 | 39.56 1.62 -22.74 | 38.03 2.55 -11.47 | 33.26 3.05 -1.53 | 31.94 1.93 -12.55 | 29.65 2.68 -2.71 | 42.52 4.17 0.00 | 48.58 4.49 0.00 | 64.99 2.82 -34.19 | 64.07 -3.36 -105.95 |
| RAVENSWOOD___4 23820 | 37.10 -0.39 -41.91 | 33.86 0.94 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.03 0.51 -17.43 | 25.58 1.46 -6.69 | 28.09 1.29 -12.55 | 88.10 7.62 -12.54 | 42.86 1.70 -25.90 | 28.63 2.91 -0.91 | 33.62 2.93 -6.56 | 37.29 3.86 0.00 | 38.65 3.86 -0.11 | 28.36 2.87 -1.27 | 31.66 1.56 -16.38 | 39.61 1.67 -22.74 | 38.01 2.53 -11.47 | 33.21 3.00 -1.53 | 31.96 1.95 -12.55 | 29.72 2.76 -2.71 | 42.66 4.32 0.00 | 48.72 4.63 0.00 | 65.04 2.88 -34.19 | 63.83 -3.60 -105.95 |
| RCPL_TRUST___DRP 24196 | 37.10 -0.39 -41.90 | 33.84 0.92 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.01 0.49 -17.42 | 25.56 1.43 -6.69 | 28.06 1.26 -12.55 | 87.97 7.49 -12.54 | 42.83 1.67 -25.90 | 28.56 2.84 -0.91 | 33.57 2.88 -6.56 | 37.23 3.80 0.00 | 38.58 3.79 -0.11 | 28.28 2.79 -1.26 | 31.63 1.53 -16.38 | 39.58 1.65 -22.74 | 38.08 2.60 -11.47 | 33.31 3.11 -1.53 | 31.95 1.94 -12.55 | 29.66 2.70 -2.71 | 42.54 4.20 0.00 | 48.61 4.52 0.00 | 64.98 2.82 -34.19 | 64.07 -3.36 -105.94 |
| RENSSELAER___COGEN 23796 | 47.75 -0.27 -52.43 | 39.07 0.62 -27.55 | 36.53 -0.12 -38.74 | 41.58 0.36 -34.80 | 28.29 0.39 -21.80 | 26.95 1.15 -8.37 | 30.72 0.95 -15.51 | 87.09 4.47 -14.67 | 46.59 1.01 -30.31 | 27.53 1.63 -1.09 | 33.71 1.61 -7.97 | 35.60 2.17 0.00 | 37.00 2.19 -0.13 | 27.31 1.60 -1.48 | 33.78 0.89 -19.17 | 42.78 0.98 -26.60 | 38.95 1.52 -13.42 | 32.27 1.81 -1.79 | 33.28 1.10 -14.71 | 28.99 1.56 -3.18 | 40.80 2.45 0.00 | 46.87 2.78 0.00 | 69.77 1.72 -40.07 | 83.15 -2.52 -124.19 |
| REVERE_CPPR_DRP 24186 | -2.80 -0.16 -1.78 | 12.72 0.37 -1.45 | -0.57 -0.08 -1.61 | 7.74 0.23 -1.08 | 6.82 0.23 -0.49 | 18.33 0.71 -0.19 | 15.26 0.63 -0.38 | 71.92 3.48 -0.49 | 17.07 0.79 -1.02 | 33.60 1.29 -7.50 | 27.84 1.19 -2.51 | 35.03 1.60 0.00 | 54.76 1.66 -18.42 | 39.15 1.12 -13.80 | 24.03 0.64 -9.67 | 20.65 0.79 -4.66 | 29.81 1.34 -4.46 | 33.26 1.68 -2.91 | 18.94 1.01 -0.48 | 25.80 1.45 -0.10 | 40.53 2.18 0.00 | 46.46 2.37 0.00 | 30.73 1.45 -1.30 | -36.23 -1.75 -4.04 |
| RIVERBAY___ 323610 | 37.02 -0.47 -41.91 | 34.06 1.14 -22.02 | 28.65 -0.21 -30.96 | 34.88 0.64 -27.81 | 24.15 0.62 -17.43 | 25.94 1.82 -6.69 | 28.27 1.47 -12.55 | 88.95 8.47 -12.54 | 43.02 1.86 -25.90 | 28.86 3.14 -0.91 | 33.82 3.13 -6.56 | 37.59 4.15 0.00 | 38.95 4.16 -0.11 | 28.54 3.05 -1.27 | 31.78 1.67 -16.38 | 39.74 1.81 -22.74 | 38.23 2.76 -11.47 | 33.48 3.27 -1.53 | 32.30 2.28 -12.55 | 30.26 3.29 -2.71 | 43.56 5.21 0.00 | 49.78 5.69 0.00 | 65.71 3.55 -34.19 | 62.93 -4.50 -105.95 |
| ROCHESTER_9_IC 23652 | 0.34 -0.06 -4.81 | 13.42 -0.01 -2.53 | 1.45 -0.01 -3.56 | 9.62 0.00 -3.20 | 8.10 0.00 -2.00 | 18.39 0.18 -0.77 | 15.87 0.16 -1.46 | 71.54 2.04 -1.56 | 19.01 0.44 -3.30 | 25.88 0.95 -0.12 | 25.72 0.75 -0.84 | 34.31 0.87 0.00 | 35.57 0.87 -0.01 | 24.87 0.48 -0.16 | 16.02 0.24 -2.07 | 18.24 0.20 -2.84 | 25.92 0.48 -1.43 | 29.57 0.70 -0.19 | 19.38 0.36 -1.57 | 25.10 0.51 -0.34 | 38.75 0.41 0.00 | 44.25 0.16 0.00 | 32.30 0.06 -4.27 | -25.49 -0.20 -13.23 |
| ROSETON___1 23587 | 37.43 -0.33 -42.18 | 33.84 0.78 -22.17 | 28.92 -0.15 -31.16 | 34.86 0.44 -27.99 | 24.06 0.41 -17.54 | 25.41 1.24 -6.73 | 27.96 1.08 -12.63 | 86.93 6.40 -12.58 | 42.69 1.43 -26.00 | 28.11 2.39 -0.91 | 33.11 2.40 -6.58 | 36.60 3.16 0.00 | 37.95 3.15 -0.11 | 27.82 2.33 -1.27 | 31.41 1.25 -16.44 | 39.37 1.35 -22.82 | 37.65 2.13 -11.51 | 32.77 2.56 -1.54 | 31.68 1.62 -12.60 | 29.22 2.25 -2.72 | 41.84 3.50 0.00 | 47.90 3.80 0.00 | 64.70 2.42 -34.31 | 64.87 -2.94 -106.33 |
| ROSETON___2 23588 | 37.43 -0.33 -42.18 | 33.84 0.78 -22.17 | 28.92 -0.15 -31.16 | 34.86 0.44 -27.99 | 24.06 0.41 -17.54 | 25.41 1.24 -6.73 | 27.96 1.08 -12.63 | 86.93 6.40 -12.58 | 42.69 1.43 -26.00 | 28.11 2.39 -0.91 | 33.11 2.40 -6.58 | 36.60 3.16 0.00 | 37.95 3.15 -0.11 | 27.82 2.33 -1.27 | 31.41 1.25 -16.44 | 39.37 1.35 -22.82 | 37.65 2.13 -11.51 | 32.77 2.56 -1.54 | 31.68 1.62 -12.60 | 29.22 2.25 -2.72 | 41.84 3.50 0.00 | 47.90 3.80 0.00 | 64.70 2.42 -34.31 | 64.87 -2.94 -106.33 |
| RUSSELL___1 23602 | 0.32 -0.08 -4.82 | 13.49 0.07 -2.53 | 1.44 -0.03 -3.56 | 9.67 0.04 -3.20 | 8.15 0.05 -2.00 | 18.52 0.32 -0.77 | 15.99 0.28 -1.46 | 72.17 2.67 -1.56 | 19.16 0.59 -3.30 | 26.12 1.19 -0.12 | 25.95 0.98 -0.84 | 34.63 1.19 0.00 | 35.89 1.19 -0.01 | 25.08 0.70 -0.16 | 16.13 0.34 -2.07 | 18.34 0.30 -2.84 | 26.10 0.66 -1.44 | 29.77 0.90 -0.19 | 19.51 0.48 -1.57 | 25.28 0.69 -0.34 | 39.02 0.68 0.00 | 44.54 0.45 0.00 | 32.47 0.22 -4.27 | -25.71 -0.44 -13.24 |
| RUSSELL___2 23532 | 0.32 -0.08 -4.82 | 13.49 0.07 -2.53 | 1.44 -0.03 -3.56 | 9.67 0.04 -3.20 | 8.15 0.05 -2.00 | 18.52 0.32 -0.77 | 15.99 0.28 -1.46 | 72.17 2.67 -1.56 | 19.16 0.59 -3.30 | 26.12 1.19 -0.12 | 25.95 0.98 -0.84 | 34.63 1.19 0.00 | 35.89 1.19 -0.01 | 25.08 0.70 -0.16 | 16.13 0.34 -2.07 | 18.34 0.30 -2.84 | 26.10 0.66 -1.44 | 29.77 0.90 -0.19 | 19.51 0.48 -1.57 | 25.28 0.69 -0.34 | 39.02 0.68 0.00 | 44.54 0.45 0.00 | 32.47 0.22 -4.27 | -25.71 -0.44 -13.24 |
| RUSSELL___3 23549 | 0.32 -0.08 -4.82 | 13.49 0.07 -2.53 | 1.44 -0.03 -3.56 | 9.67 0.04 -3.20 | 8.15 0.05 -2.00 | 18.52 0.32 -0.77 | 15.99 0.28 -1.46 | 72.17 2.67 -1.56 | 19.16 0.59 -3.30 | 26.12 1.19 -0.12 | 25.95 0.98 -0.84 | 34.63 1.19 0.00 | 35.89 1.19 -0.01 | 25.08 0.70 -0.16 | 16.13 0.34 -2.07 | 18.34 0.30 -2.84 | 26.10 0.66 -1.44 | 29.77 0.90 -0.19 | 19.51 0.48 -1.57 | 25.28 0.69 -0.34 | 39.02 0.68 0.00 | 44.54 0.45 0.00 | 32.47 0.22 -4.27 | -25.71 -0.44 -13.24 |
| RUSSELL___4 23556 | 0.32 -0.08 -4.82 | 13.49 0.07 -2.53 | 1.44 -0.03 -3.56 | 9.67 0.04 -3.20 | 8.15 0.05 -2.00 | 18.52 0.32 -0.77 | 15.99 0.28 -1.46 | 72.17 2.67 -1.56 | 19.16 0.59 -3.30 | 26.12 1.19 -0.12 | 25.95 0.98 -0.84 | 34.63 1.19 0.00 | 35.89 1.19 -0.01 | 25.08 0.70 -0.16 | 16.13 0.34 -2.07 | 18.34 0.30 -2.84 | 26.10 0.66 -1.44 | 29.77 0.90 -0.19 | 19.51 0.48 -1.57 | 25.28 0.69 -0.34 | 39.02 0.68 0.00 | 44.54 0.45 0.00 | 32.47 0.22 -4.27 | -25.71 -0.44 -13.24 |

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|--|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------------------------|--------------------------|------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|
| RUSSELL___STATION 23914 | 0.32 -0.08 -4.82 | 13.49 0.07 -2.53 | 1.44 -0.03 -3.56 | 9.67 0.04 -3.20 | 8.15 0.05 -2.00 | 18.52 0.32 -0.77 | 15.99 0.28 -1.46 | 72.17 2.67 -1.56 | 19.16 0.59 -3.30 | 26.12 1.19 -0.12 | 25.95 0.98 -0.84 | 34.63 1.19 0.00 | 35.89 1.19 -0.01 | 25.08 0.70 -0.16 | 16.13 0.34 -2.07 | 18.34 0.30 -2.84 | 26.10 0.66 -1.44 | 29.77 0.90 -0.19 | 19.51 0.48 -1.57 | 25.28 0.69 -0.34 | 39.02 0.68 0.00 | 44.54 0.45 0.00 | 32.47 0.22 -4.27 | -25.71 -0.44 -13.24 |
| S SALMON___HYD 24043 | -0.44 0.04 -3.94 | 13.86 -0.12 -3.09 | 1.41 0.02 -3.49 | 8.78 -0.07 -2.42 | 7.22 -0.03 -1.15 | 17.74 -0.13 -0.44 | 14.95 -0.14 -0.84 | 68.44 -0.43 -0.92 | 17.13 -0.03 -1.90 | 38.58 -0.09 -13.86 | 28.22 0.01 -4.07 | 33.51 0.07 0.00 | 69.01 0.14 -34.18 | 49.86 0.04 -25.59 | 31.68 0.03 -17.93 | 23.94 0.09 -8.65 | 32.48 0.19 -8.28 | 34.34 0.26 -5.39 | 18.53 0.17 -0.90 | 24.72 0.27 -0.19 | 38.75 0.41 0.00 | 44.66 0.57 0.00 | 30.77 0.35 -2.44 | -31.38 -0.42 -7.56 |
| SAWYER_23_KV_LOAD_REV_LBMP_A 345024 | 2.33 0.00 -6.75 | 14.16 -0.29 -3.55 | 2.92 0.03 -4.99 | 10.76 -0.15 -4.48 | 8.76 -0.15 -2.81 | 18.40 -0.11 -1.08 | 16.11 -0.19 -2.05 | 71.30 1.18 -2.17 | 19.95 0.13 -4.56 | 25.60 0.62 -0.16 | 25.56 0.27 -1.15 | 33.57 0.13 0.00 | 34.85 0.14 -0.02 | 24.39 -0.06 -0.22 | 16.49 -0.09 -2.87 | 18.94 -0.23 -3.98 | 25.86 -0.16 -2.01 | 28.95 0.00 -0.27 | 19.45 -0.21 -2.20 | 24.51 -0.22 -0.47 | 37.31 -1.03 0.00 | 42.39 -1.70 0.00 | 32.84 -1.13 -5.98 | -18.94 1.04 -18.54 |
| SELKIRK___I 23801 | 46.92 -0.25 -51.60 | 38.62 0.61 -27.12 | 35.91 -0.12 -38.12 | 41.02 0.35 -34.25 | 27.93 0.37 -21.46 | 26.77 1.10 -8.23 | 30.45 0.91 -15.29 | 86.98 4.53 -14.50 | 46.23 1.02 -29.95 | 27.50 1.64 -1.05 | 33.35 1.63 -7.58 | 35.61 2.17 0.00 | 37.01 2.19 -0.13 | 27.29 1.60 -1.46 | 33.55 0.89 -18.94 | 42.45 0.97 -26.29 | 38.78 1.51 -13.26 | 32.23 1.78 -1.77 | 33.07 1.09 -14.52 | 28.92 1.53 -3.14 | 40.78 2.43 0.00 | 46.85 2.77 0.00 | 69.25 1.73 -39.55 | 81.62 -2.42 -122.56 |
| SELKIRK___II 23799 | 46.97 -0.25 -51.64 | 38.65 0.61 -27.14 | 35.94 -0.12 -38.16 | 41.05 0.35 -34.28 | 27.95 0.37 -21.47 | 26.77 1.09 -8.24 | 30.46 0.91 -15.30 | 86.97 4.51 -14.51 | 46.24 1.01 -29.97 | 27.50 1.63 -1.05 | 33.34 1.62 -7.59 | 35.60 2.17 0.00 | 37.00 2.19 -0.13 | 27.28 1.60 -1.46 | 33.56 0.89 -18.95 | 42.47 0.97 -26.30 | 38.77 1.50 -13.27 | 32.23 1.78 -1.77 | 33.08 1.09 -14.53 | 28.93 1.53 -3.14 | 40.77 2.43 0.00 | 46.85 2.76 0.00 | 69.27 1.72 -39.57 | 81.70 -2.42 -122.64 |
| SENECA OSWGO___HYD 24041 | -0.92 0.01 -3.48 | 12.95 -0.08 -2.13 | 0.66 0.01 -2.74 | 8.63 -0.05 -2.25 | 7.35 -0.05 -1.30 | 17.80 -0.14 -0.50 | 15.10 -0.10 -0.95 | 68.80 -0.17 -1.03 | 17.35 -0.04 -2.13 | 28.99 -0.05 -4.23 | 25.87 -0.05 -1.79 | 33.31 -0.13 0.00 | 44.78 -0.16 -10.26 | 31.82 -0.16 -7.75 | 19.97 -0.11 -6.37 | 17.66 -0.10 -2.57 | 24.78 -0.16 -0.94 | 28.67 -0.14 -0.12 | 18.38 -0.10 -1.03 | 24.33 -0.15 -0.22 | 38.03 -0.31 0.00 | 43.72 -0.37 0.00 | 30.63 -0.14 -2.79 | -29.71 0.16 -8.65 |
| SENECA___ENERGY 23797 | 0.56 -0.06 -5.04 | 13.61 0.07 -2.65 | 1.61 -0.02 -3.73 | 9.82 0.04 -3.35 | 8.23 0.03 -2.10 | 18.47 0.23 -0.80 | 16.01 0.23 -1.53 | 71.63 2.06 -1.63 | 19.07 0.43 -3.38 | 25.79 0.85 -0.12 | 25.80 0.81 -0.86 | 34.35 0.91 0.00 | 35.54 0.84 -0.01 | 24.88 0.49 -0.16 | 16.16 0.31 -2.14 | 18.49 0.33 -2.96 | 25.93 0.43 -1.49 | 29.41 0.53 -0.20 | 19.52 0.43 -1.63 | 25.24 0.64 -0.35 | 39.01 0.66 0.00 | 44.54 0.45 0.00 | 32.72 0.29 -4.45 | -25.20 -0.46 -13.78 |
| SHOEMAKER___GT 23640 | 33.60 -0.29 -38.31 | 31.70 0.67 -20.13 | 26.08 -0.13 -28.31 | 32.23 0.38 -25.43 | 22.39 0.36 -15.93 | 24.63 1.08 -6.12 | 26.75 0.94 -11.56 | 85.80 5.96 -11.90 | 41.19 1.33 -24.60 | 27.89 2.21 -0.86 | 32.59 2.23 -6.23 | 36.36 2.92 0.00 | 37.68 2.89 -0.11 | 27.56 2.13 -1.20 | 30.43 1.15 -15.56 | 38.03 1.25 -21.59 | 36.87 1.97 -10.89 | 32.49 2.36 -1.45 | 30.89 1.51 -11.92 | 28.92 2.09 -2.58 | 41.58 3.24 0.00 | 47.61 3.52 0.00 | 62.67 2.23 -32.46 | 59.44 -2.64 -100.60 |
| SHOREHAM_IC_1 23715 | 36.95 -0.54 -41.91 | 34.25 1.33 -22.02 | 28.62 -0.25 -30.97 | 35.80 0.77 -28.61 | 39.54 0.73 -32.71 | 26.19 2.06 -6.69 | 28.53 1.73 -12.56 | 89.71 9.22 -12.54 | 43.17 2.00 -25.90 | 29.14 3.42 -0.91 | 40.85 3.59 -13.12 | 40.99 4.69 -2.86 | 43.24 4.59 -3.96 | 40.60 3.53 -12.85 | 41.47 1.95 -25.80 | 44.18 2.11 -26.87 | 44.30 3.54 -16.75 | 42.78 4.17 -9.94 | 65.30 2.57 -45.26 | 42.36 3.20 -14.90 | 43.93 5.19 -0.39 | 49.50 5.41 0.00 | 65.69 3.52 -34.19 | 63.57 -3.87 -105.96 |
| SHOREHAM_IC_2 23716 | 36.95 -0.54 -41.91 | 34.25 1.33 -22.02 | 28.62 -0.25 -30.97 | 35.80 0.77 -28.61 | 39.54 0.73 -32.71 | 26.19 2.06 -6.69 | 28.53 1.73 -12.56 | 89.71 9.22 -12.54 | 43.17 2.00 -25.90 | 29.14 3.42 -0.91 | 40.85 3.59 -13.12 | 40.99 4.69 -2.86 | 43.24 4.59 -3.96 | 40.60 3.53 -12.85 | 41.47 1.95 -25.80 | 44.18 2.11 -26.87 | 44.30 3.54 -16.75 | 42.78 4.17 -9.94 | 65.30 2.57 -45.26 | 42.36 3.20 -14.90 | 43.93 5.19 -0.39 | 49.50 5.41 0.00 | 65.69 3.52 -34.19 | 63.57 -3.87 -105.96 |
| SISSONVILLE____ 23735 | 6.57 0.37 -10.61 | 24.22 -0.71 -14.04 | 10.58 0.07 -12.61 | 11.53 -0.31 -5.42 | 6.22 -0.20 -0.32 | 16.43 -1.13 -0.12 | 12.60 -1.89 -0.24 | 59.23 -9.03 -0.31 | 14.19 -1.72 -0.65 | -122.43 -3.82 143.42 | -27.81 -3.34 48.61 | 29.80 -3.64 0.00 | 312.05 -2.86 -280.23 | 231.21 -2.07 -209.05 | 150.15 -1.13 -137.55 | 72.26 -0.58 -57.64 | 84.38 -0.80 -61.16 | 70.85 -1.13 -43.29 | 16.74 -0.72 0.00 | 23.49 -0.77 0.00 | 37.61 -0.73 0.00 | 43.40 -0.69 0.00 | 27.40 -0.58 0.00 | -37.74 0.77 0.00 |
| SITHE_IND_GS1 24169 | -1.85 0.06 -2.51 | 12.02 -0.20 -1.32 | -0.21 0.04 -1.85 | 7.98 -0.12 -1.67 | 7.02 -0.12 -1.04 | 17.48 -0.36 -0.40 | 14.71 -0.31 -0.76 | 67.58 -1.19 -0.83 | 16.71 -0.26 -1.71 | 24.45 -0.43 -0.06 | 24.14 -0.43 -0.43 | 32.80 -0.64 0.00 | 34.01 -0.68 -0.01 | 23.79 -0.52 -0.08 | 14.49 -0.31 -1.08 | 16.35 -0.34 -1.50 | 24.19 -0.58 -0.76 | 28.12 -0.66 -0.10 | 17.91 -0.38 -0.83 | 23.88 -0.55 -0.18 | 37.42 -0.91 0.00 | 43.13 -0.96 0.00 | 29.74 -0.49 -2.25 | -30.93 0.62 -6.97 |
| SITHE_IND_GS2 24170 | -1.85 0.06 -2.51 | 12.02 -0.20 -1.32 | -0.21 0.04 -1.85 | 7.98 -0.12 -1.67 | 7.02 -0.12 -1.04 | 17.48 -0.36 -0.40 | 14.71 -0.31 -0.76 | 67.58 -1.19 -0.83 | 16.71 -0.26 -1.71 | 24.45 -0.43 -0.06 | 24.14 -0.43 -0.43 | 32.80 -0.64 0.00 | 34.01 -0.68 -0.01 | 23.79 -0.52 -0.08 | 14.49 -0.31 -1.08 | 16.35 -0.34 -1.50 | 24.19 -0.58 -0.76 | 28.12 -0.66 -0.10 | 17.91 -0.38 -0.83 | 23.88 -0.55 -0.18 | 37.42 -0.91 0.00 | 43.13 -0.96 0.00 | 29.74 -0.49 -2.25 | -30.93 0.62 -6.97 |
| SITHE_IND_GS3 24171 | -1.85 0.06 -2.51 | 12.02 -0.20 -1.32 | -0.21 0.04 -1.85 | 7.98 -0.12 -1.67 | 7.02 -0.12 -1.04 | 17.48 -0.36 -0.40 | 14.71 -0.31 -0.76 | 67.58 -1.19 -0.83 | 16.71 -0.26 -1.71 | 24.45 -0.43 -0.06 | 24.14 -0.43 -0.43 | 32.80 -0.64 0.00 | 34.01 -0.68 -0.01 | 23.79 -0.52 -0.08 | 14.49 -0.31 -1.08 | 16.35 -0.34 -1.50 | 24.19 -0.58 -0.76 | 28.12 -0.66 -0.10 | 17.91 -0.38 -0.83 | 23.88 -0.55 -0.18 | 37.42 -0.91 0.00 | 43.13 -0.96 0.00 | 29.74 -0.49 -2.25 | -30.93 0.62 -6.97 |
| SITHE_IND_GS4 24172 | -1.85 0.06 -2.51 | 12.02 -0.20 -1.32 | -0.21 0.04 -1.85 | 7.98 -0.12 -1.67 | 7.02 -0.12 -1.04 | 17.48 -0.36 -0.40 | 14.71 -0.31 -0.76 | 67.58 -1.19 -0.83 | 16.71 -0.26 -1.71 | 24.45 -0.43 -0.06 | 24.14 -0.43 -0.43 | 32.80 -0.64 0.00 | 34.01 -0.68 -0.01 | 23.79 -0.52 -0.08 | 14.49 -0.31 -1.08 | 16.35 -0.34 -1.50 | 24.19 -0.58 -0.76 | 28.12 -0.66 -0.10 | 17.91 -0.38 -0.83 | 23.88 -0.55 -0.18 | 37.42 -0.91 0.00 | 43.13 -0.96 0.00 | 29.74 -0.49 -2.25 | -30.93 0.62 -6.97 |

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|--|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|----------------------------|--------------------------|------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|
| SITHE___BATAVIA 24024 | 1.32 -0.11 -5.84 | 13.93 -0.04 -3.07 | 2.20 -0.02 -4.32 | 10.30 -0.01 -3.88 | 8.54 0.01 -2.43 | 18.70 0.33 -0.93 | 16.25 0.22 -1.77 | 72.90 3.07 -1.88 | 19.84 0.62 -3.97 | 26.31 1.36 -0.14 | 26.15 1.01 -1.01 | 34.57 1.14 0.00 | 35.86 1.16 -0.02 | 25.03 0.61 -0.19 | 16.53 0.32 -2.49 | 18.89 0.25 -3.44 | 26.40 0.65 -1.74 | 29.88 0.98 -0.23 | 19.79 0.43 -1.90 | 25.29 0.63 -0.41 | 38.64 0.30 0.00 | 43.89 -0.20 0.00 | 32.92 -0.24 -5.18 | -22.52 -0.05 -16.05 |
| SITHE___INDEPEND 23800 | -1.85 0.06 -2.51 | 12.02 -0.20 -1.32 | -0.21 0.04 -1.85 | 7.98 -0.12 -1.67 | 7.02 -0.12 -1.04 | 17.48 -0.36 -0.40 | 14.71 -0.31 -0.76 | 67.58 -1.19 -0.83 | 16.71 -0.26 -1.71 | 24.45 -0.43 -0.06 | 24.14 -0.43 -0.43 | 32.80 -0.64 0.00 | 34.01 -0.68 -0.01 | 23.79 -0.52 -0.08 | 14.49 -0.31 -1.08 | 16.35 -0.34 -1.50 | 24.19 -0.58 -0.76 | 28.12 -0.66 -0.10 | 17.91 -0.38 -0.83 | 23.88 -0.55 -0.18 | 37.42 -0.91 0.00 | 43.13 -0.96 0.00 | 29.74 -0.49 -2.25 | -30.93 0.62 -6.97 |
| SITHE___MASSENA 23902 | 6.68 0.48 -10.61 | 24.01 -0.92 -14.04 | 10.61 0.10 -12.61 | 11.42 -0.42 -5.42 | 6.12 -0.29 -0.32 | 16.12 -1.43 -0.12 | 12.21 -2.28 -0.24 | 57.51 -10.75 -0.31 | 13.81 -2.11 -0.65 | -123.32 -4.72 143.42 | -28.62 -4.15 48.61 | 28.56 -4.88 0.00 | 310.76 -4.15 -280.23 | 230.31 -2.97 -209.05 | 149.64 -1.63 -137.55 | 40.91 -0.78 -26.49 | 34.54 -0.79 -11.32 | 35.70 -0.99 -8.02 | 16.79 -0.67 0.00 | 23.37 -0.88 0.00 | 37.11 -1.24 0.00 | 42.71 -1.38 0.00 | 27.02 -0.96 0.00 | -37.28 1.24 0.00 |
| SITHE___OGDNSBRG 24021 | 6.58 0.39 -10.61 | 24.22 -0.71 -14.04 | 10.58 0.07 -12.61 | 11.54 -0.30 -5.42 | 6.23 -0.18 -0.32 | 16.47 -1.09 -0.12 | 12.59 -1.90 -0.24 | 59.32 -8.94 -0.31 | 14.21 -1.71 -0.65 | -122.58 -3.98 143.42 | -27.94 -3.46 48.61 | 29.51 -3.92 0.00 | 311.77 -3.15 -280.23 | 231.00 -2.28 -209.05 | 150.03 -1.24 -137.55 | 60.20 -0.54 -45.55 | 65.28 -0.53 -41.81 | 57.57 -0.71 -29.60 | 16.97 -0.49 0.00 | 23.70 -0.55 0.00 | 37.75 -0.60 0.00 | 43.43 -0.66 0.00 | 27.41 -0.56 0.00 | -37.75 0.77 0.00 |
| SITHE___STERLING 23777 | -2.56 -0.14 -2.01 | 12.64 0.34 -1.40 | -0.49 -0.07 -1.68 | 7.90 0.20 -1.27 | 6.97 0.20 -0.66 | 18.33 0.63 -0.25 | 15.33 0.58 -0.51 | 71.78 3.21 -0.62 | 17.26 0.72 -1.28 | 31.24 1.21 -5.23 | 27.14 1.12 -1.89 | 34.94 1.50 0.00 | 48.97 1.51 -12.77 | 34.88 1.05 -9.60 | 21.36 0.57 -7.07 | 17.88 0.70 -1.99 | 25.70 1.14 -0.56 | 30.18 1.43 -0.07 | 18.91 0.85 -0.61 | 25.60 1.21 -0.13 | 40.17 1.82 0.00 | 46.06 1.97 0.00 | 30.85 1.22 -1.65 | -34.87 -1.48 -5.12 |
| SOUTH CAIRO___GT 23612 | 41.06 -0.40 -45.87 | 35.93 0.93 -24.11 | 31.62 -0.18 -33.89 | 37.41 0.54 -30.45 | 25.72 0.54 -19.08 | 26.38 1.63 -7.32 | 29.34 1.43 -13.67 | 88.92 7.66 -13.32 | 44.50 1.72 -27.51 | 28.54 2.77 -0.96 | 33.76 2.66 -6.97 | 36.94 3.50 0.00 | 38.21 3.41 -0.12 | 28.02 2.45 -1.34 | 32.49 1.37 -17.40 | 40.82 1.49 -24.14 | 38.64 2.45 -12.18 | 33.29 2.99 -1.63 | 32.83 2.03 -13.33 | 30.00 2.87 -2.88 | 42.77 4.43 0.00 | 48.95 4.85 0.00 | 67.27 2.98 -36.31 | 70.17 -3.83 -112.52 |
| SOUTH HAMPTN___IC 23720 | 36.85 -0.64 -41.91 | 34.48 1.56 -22.02 | 28.57 -0.30 -30.97 | 35.95 0.91 -28.61 | 39.67 0.86 -32.71 | 26.60 2.47 -6.69 | 28.90 2.09 -12.56 | 91.64 11.16 -12.54 | 43.60 2.43 -25.90 | 29.81 4.09 -0.91 | 41.46 4.20 -13.12 | 41.82 5.52 -2.86 | 44.08 5.44 -3.96 | 41.18 4.11 -12.85 | 41.81 2.29 -25.80 | 44.58 2.52 -26.87 | 45.05 4.28 -16.75 | 43.70 5.09 -9.94 | 65.87 3.15 -45.26 | 43.35 4.19 -14.90 | 45.14 6.40 -0.39 | 50.76 6.67 0.00 | 66.42 4.25 -34.19 | 62.65 -4.79 -105.96 |
| SOUTHOLD___IC 23719 | 36.78 -0.71 -41.91 | 34.63 1.70 -22.02 | 28.54 -0.33 -30.97 | 36.03 0.99 -28.61 | 39.75 0.95 -32.71 | 26.86 2.73 -6.69 | 29.12 2.32 -12.56 | 92.86 12.38 -12.54 | 43.87 2.70 -25.90 | 30.21 4.49 -0.91 | 41.83 4.58 -13.12 | 42.32 6.02 -2.86 | 44.58 5.94 -3.96 | 41.53 4.45 -12.85 | 42.02 2.50 -25.80 | 44.83 2.76 -26.87 | 45.51 4.74 -16.75 | 44.29 5.67 -9.94 | 66.23 3.51 -45.26 | 43.83 4.67 -14.90 | 45.90 7.17 -0.39 | 51.58 7.49 0.00 | 66.91 4.74 -34.19 | 62.06 -5.38 -105.96 |
| ST LAWRENCE___ 23600 | -7.08 0.18 2.84 | 6.59 -0.38 3.93 | -5.50 0.07 3.47 | 4.80 -0.21 1.42 | 5.91 -0.19 0.00 | 16.82 -0.62 0.00 | 13.69 -0.55 0.00 | 65.15 -2.80 0.00 | 14.64 -0.62 0.00 | 13.52 -1.02 10.27 | 7.70 -1.04 15.40 | 32.13 -1.31 0.00 | 10.10 -1.21 23.38 | 6.70 -0.85 16.68 | 2.32 -0.46 10.94 | 13.05 -0.61 1.55 | 23.10 -0.91 0.00 | 27.54 -1.14 0.00 | 16.71 -0.75 0.00 | 23.23 -1.02 0.00 | 36.84 -1.50 0.00 | 42.40 -1.69 0.00 | 26.83 -1.15 0.00 | -37.02 1.50 0.00 |
| STATION 5_MISC_HYD 23604 | 0.34 -0.06 -4.81 | 13.42 -0.01 -2.53 | 1.45 -0.01 -3.56 | 9.62 0.00 -3.20 | 8.10 0.00 -2.00 | 18.39 0.18 -0.77 | 15.87 0.16 -1.46 | 71.54 2.04 -1.56 | 19.01 0.44 -3.30 | 25.88 0.95 -0.12 | 25.72 0.75 -0.84 | 34.31 0.87 0.00 | 35.57 0.87 -0.01 | 24.87 0.48 -0.16 | 16.02 0.24 -2.07 | 18.24 0.20 -2.84 | 25.92 0.48 -1.43 | 29.57 0.70 -0.19 | 19.38 0.36 -1.57 | 25.10 0.51 -0.34 | 38.75 0.41 0.00 | 44.25 0.16 0.00 | 32.30 0.06 -4.27 | -25.49 -0.20 -13.23 |
| STA_168_34_KV_BK1_2_REV_LBMP_B 345032 | 0.25 -0.11 -4.78 | 13.55 0.14 -2.51 | 1.40 -0.04 -3.54 | 9.69 0.08 -3.17 | 8.18 0.09 -1.99 | 18.60 0.40 -0.76 | 16.07 0.37 -1.45 | 72.37 2.88 -1.55 | 19.11 0.62 -3.23 | 26.09 1.17 -0.11 | 25.98 1.02 -0.82 | 34.71 1.27 0.00 | 35.96 1.26 -0.01 | 25.14 0.75 -0.16 | 16.19 0.43 -2.04 | 18.47 0.46 -2.82 | 26.21 0.78 -1.42 | 29.89 1.02 -0.19 | 19.63 0.62 -1.56 | 25.46 0.87 -0.33 | 39.33 0.98 0.00 | 44.91 0.82 0.00 | 32.71 0.50 -4.24 | -26.14 -0.74 -13.12 |
| STA_56_34_KV_BUS2_REV_LBMP_B 345033 | 0.31 -0.03 -4.76 | 13.33 -0.07 -2.50 | 1.42 0.00 -3.52 | 9.55 -0.04 -3.16 | 8.05 -0.03 -1.98 | 18.27 0.07 -0.76 | 15.77 0.07 -1.45 | 71.02 1.54 -1.54 | 18.83 0.33 -3.24 | 25.64 0.72 -0.11 | 25.50 0.55 -0.82 | 34.04 0.61 0.00 | 35.29 0.59 -0.01 | 24.68 0.29 -0.16 | 15.89 0.14 -2.04 | 18.11 0.11 -2.81 | 25.73 0.30 -1.42 | 29.35 0.48 -0.19 | 19.25 0.24 -1.55 | 24.93 0.34 -0.33 | 38.50 0.16 0.00 | 43.99 -0.10 0.00 | 32.09 -0.11 -4.22 | -25.44 -0.01 -13.08 |
| STEEL___WIND 323596 | 2.51 -0.07 -6.99 | 14.46 -0.12 -3.68 | 3.07 0.00 -5.17 | 11.03 -0.04 -4.64 | 8.96 -0.06 -2.91 | 18.73 0.17 -1.12 | 16.44 0.07 -2.12 | 72.78 2.59 -2.24 | 20.39 0.42 -4.71 | 26.10 1.13 -0.16 | 26.12 0.80 -1.19 | 34.32 0.88 0.00 | 35.61 0.90 -0.02 | 24.93 0.47 -0.23 | 16.89 0.21 -2.96 | 19.42 0.11 -4.12 | 26.43 0.35 -2.08 | 29.59 0.63 -0.28 | 19.90 0.16 -2.27 | 25.06 0.32 -0.49 | 38.19 -0.16 0.00 | 43.36 -0.73 0.00 | 33.66 -0.51 -6.19 | -18.94 0.38 -19.19 |
| STEBEN_REC_LFGE 323667 | 3.93 -0.14 -8.50 | 15.54 0.18 -4.46 | 4.13 -0.05 -6.28 | 12.23 0.16 -5.64 | 9.80 0.16 -3.53 | 19.54 0.74 -1.36 | 17.46 0.64 -2.58 | 76.23 5.57 -2.72 | 21.98 1.07 -5.65 | 27.06 2.05 -0.20 | 27.42 1.85 -1.43 | 35.91 2.47 0.00 | 37.33 2.63 -0.02 | 26.21 1.71 -0.27 | 18.28 1.00 -3.57 | 21.16 1.01 -4.95 | 28.11 1.61 -2.50 | 31.06 2.05 -0.33 | 21.43 1.24 -2.73 | 26.63 1.78 -0.59 | 40.67 2.32 0.00 | 46.29 2.20 0.00 | 36.80 1.38 -7.44 | -17.29 -1.82 -23.05 |
| STONY___BROOK 24151 | 37.00 -0.49 -41.91 | 34.14 1.22 -22.02 | 28.64 -0.23 -30.97 | 35.75 0.71 -28.61 | 39.47 0.67 -32.71 | 25.99 1.87 -6.69 | 28.35 1.55 -12.56 | 88.73 8.25 -12.54 | 42.96 1.80 -25.90 | 28.83 3.11 -0.91 | 40.62 3.36 -13.12 | 40.71 4.42 -2.86 | 42.91 4.27 -3.96 | 40.39 3.31 -12.85 | 41.35 1.83 -25.80 | 44.01 1.94 -26.87 | 43.97 3.21 -16.75 | 42.38 3.77 -9.94 | 65.08 2.36 -45.26 | 42.34 3.18 -14.90 | 43.51 4.78 -0.39 | 49.01 4.92 0.00 | 65.38 3.21 -34.19 | 63.99 -3.45 -105.96 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|----------------------------|--------------------------|------------------------|----------------------------|----------------------------|----------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|
| STURGEON_POOL_HYD 23609 | 39.28 -0.32 -44.02 | 34.77 0.74 -23.13 | 30.29 -0.14 -32.53 | 36.06 0.41 -29.22 | 24.79 0.39 -18.31 | 25.62 1.16 -7.03 | 28.41 1.02 -13.15 | 87.02 6.13 -12.94 | 43.38 1.38 -26.74 | 28.06 2.31 -0.94 | 33.24 2.34 -6.77 | 36.52 3.08 0.00 | 37.86 3.06 -0.11 | 27.80 2.27 -1.30 | 31.85 1.22 -16.91 | 40.00 1.33 -23.47 | 37.96 2.12 -11.84 | 32.77 2.52 -1.58 | 31.98 1.56 -12.96 | 29.20 2.15 -2.80 | 41.69 3.35 0.00 | 47.73 3.64 0.00 | 65.60 2.32 -35.30 | 68.11 -2.76 -109.38 |
| SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026 | 34.63 -0.34 -39.39 | 32.36 0.76 -20.70 | 26.86 -0.14 -29.10 | 33.00 0.43 -26.14 | 22.89 0.41 -16.38 | 24.93 1.21 -6.28 | 27.16 1.06 -11.86 | 86.51 6.47 -12.09 | 41.68 1.44 -24.99 | 28.09 2.40 -0.87 | 32.87 2.41 -6.33 | 36.60 3.16 0.00 | 37.91 3.12 -0.11 | 27.76 2.31 -1.22 | 30.77 1.25 -15.81 | 38.48 1.35 -21.93 | 37.21 2.14 -11.06 | 32.72 2.56 -1.48 | 31.21 1.64 -12.11 | 29.15 2.28 -2.62 | 41.87 3.53 0.00 | 47.91 3.82 0.00 | 63.39 2.43 -32.98 | 60.81 -2.88 -102.20 |
| SYNERGY___BIOGAS 323694 | 1.32 -0.11 -5.84 | 13.93 -0.04 -3.07 | 2.20 -0.02 -4.32 | 10.30 -0.01 -3.88 | 8.54 0.01 -2.43 | 18.70 0.33 -0.93 | 16.25 0.22 -1.77 | 72.90 3.07 -1.88 | 19.84 0.62 -3.97 | 26.31 1.36 -0.14 | 26.15 1.01 -1.01 | 34.57 1.14 0.00 | 35.86 1.16 -0.02 | 25.03 0.61 -0.19 | 16.53 0.32 -2.49 | 18.89 0.25 -3.44 | 26.40 0.65 -1.74 | 29.88 0.98 -0.23 | 19.79 0.43 -1.90 | 25.29 0.63 -0.41 | 38.64 0.30 0.00 | 43.89 -0.20 0.00 | 32.92 -0.24 -5.18 | -22.52 -0.05 -16.05 |
| SYRACUSE___ENERGY_ST1 323597 | -0.48 -0.05 -3.99 | 13.08 0.08 -2.10 | 0.83 -0.02 -2.95 | 9.12 0.05 -2.65 | 7.79 0.03 -1.66 | 18.21 0.13 -0.64 | 15.60 0.13 -1.22 | 70.35 1.11 -1.30 | 18.19 0.23 -2.70 | 25.32 0.41 -0.09 | 25.21 0.40 -0.68 | 33.91 0.47 0.00 | 42.01 0.44 -6.88 | 29.84 0.26 -5.35 | 18.98 0.14 -5.13 | 18.20 0.17 -2.84 | 25.45 0.25 -1.19 | 29.18 0.35 -0.16 | 18.98 0.22 -1.30 | 24.86 0.32 -0.28 | 38.76 0.41 0.00 | 44.51 0.42 0.00 | 31.85 0.33 -3.54 | -27.97 -0.42 -10.97 |
| SYRACUSE___ENERGY_ST2 323598 | -0.48 -0.05 -3.99 | 13.08 0.08 -2.10 | 0.83 -0.02 -2.95 | 9.12 0.05 -2.65 | 7.79 0.03 -1.66 | 18.21 0.13 -0.64 | 15.60 0.13 -1.22 | 70.35 1.11 -1.30 | 18.19 0.23 -2.70 | 25.32 0.41 -0.09 | 25.21 0.40 -0.68 | 33.91 0.47 0.00 | 42.01 0.44 -6.88 | 29.84 0.26 -5.35 | 18.98 0.14 -5.13 | 18.20 0.17 -2.84 | 25.45 0.25 -1.19 | 29.18 0.35 -0.16 | 18.98 0.22 -1.30 | 24.86 0.32 -0.28 | 38.76 0.41 0.00 | 44.51 0.42 0.00 | 31.85 0.33 -3.54 | -27.97 -0.42 -10.97 |
| SYRACUSE___POWER 24017 | -0.33 -0.06 -4.15 | 13.17 0.09 -2.18 | 0.95 -0.02 -3.07 | 9.23 0.05 -2.75 | 7.87 0.04 -1.73 | 18.26 0.16 -0.66 | 15.66 0.15 -1.26 | 70.60 1.31 -1.36 | 18.34 0.28 -2.80 | 25.41 0.50 -0.10 | 25.32 0.48 -0.71 | 34.03 0.59 0.00 | 42.22 0.57 -6.97 | 30.00 0.36 -5.42 | 19.13 0.17 -5.24 | 18.33 0.19 -2.94 | 25.52 0.28 -1.24 | 29.22 0.38 -0.16 | 19.06 0.24 -1.35 | 24.92 0.37 -0.29 | 38.86 0.52 0.00 | 44.62 0.52 0.00 | 32.06 0.40 -3.68 | -27.58 -0.47 -11.41 |
| TRIGEN___CC 323695 | 37.02 -0.47 -41.91 | 34.05 1.13 -22.02 | 28.65 -0.21 -30.97 | 35.69 0.65 -28.61 | 39.42 0.61 -32.71 | 25.85 1.72 -6.69 | 28.26 1.45 -12.56 | 88.31 7.83 -12.54 | 42.88 1.71 -25.90 | 28.73 3.01 -0.91 | 40.46 3.21 -13.12 | 40.55 4.24 -2.86 | 42.78 4.14 -3.96 | 40.19 3.11 -12.85 | 41.22 1.70 -25.80 | 43.86 1.79 -26.87 | 43.66 2.90 -16.75 | 42.06 3.44 -9.94 | 64.89 2.17 -45.26 | 42.19 3.03 -14.90 | 43.39 4.65 -0.39 | 48.94 4.85 0.00 | 65.26 3.09 -34.19 | 64.01 -3.42 -105.96 |
| UNION___PROCESSING_DRP 323587 | 0.38 -0.05 -4.85 | 13.40 -0.04 -2.55 | 1.48 0.00 -3.58 | 9.62 -0.02 -3.22 | 8.10 -0.02 -2.02 | 18.34 0.13 -0.77 | 15.84 0.11 -1.47 | 71.32 1.81 -1.57 | 18.97 0.39 -3.32 | 25.78 0.85 -0.12 | 25.63 0.66 -0.84 | 34.19 0.75 0.00 | 35.43 0.73 -0.01 | 24.78 0.39 -0.16 | 15.98 0.18 -2.08 | 18.21 0.15 -2.86 | 25.85 0.40 -1.44 | 29.46 0.59 -0.19 | 19.33 0.29 -1.58 | 25.01 0.42 -0.34 | 38.60 0.26 0.00 | 44.10 0.01 0.00 | 32.24 -0.04 -4.30 | -25.29 -0.09 -13.32 |
| UPPER HUDSON___HYD 24058 | 51.33 -0.41 -56.16 | 41.36 0.95 -29.51 | 39.20 -0.20 -41.49 | 44.30 0.60 -37.27 | 30.09 0.64 -23.35 | 28.35 1.95 -8.96 | 32.46 1.57 -16.64 | 91.76 8.20 -15.62 | 49.31 1.78 -32.27 | 28.69 2.70 -1.17 | 35.38 2.64 -8.61 | 37.06 3.62 0.00 | 38.54 3.72 -0.14 | 28.40 2.60 -1.57 | 35.60 1.47 -20.41 | 45.21 1.69 -28.32 | 41.09 2.80 -14.29 | 33.97 3.39 -1.90 | 35.09 2.05 -15.58 | 30.54 2.92 -3.37 | 42.91 4.57 0.00 | 49.14 5.05 0.00 | 73.45 3.04 -42.43 | 88.75 -4.22 -131.49 |
| UPPER RAQUET___HYD 24056 | 6.57 0.37 -10.61 | 24.22 -0.71 -14.04 | 10.58 0.07 -12.61 | 11.53 -0.31 -5.42 | 6.22 -0.20 -0.32 | 16.43 -1.13 -0.12 | 12.60 -1.89 -0.24 | 59.23 -9.03 -0.31 | 14.19 -1.72 -0.65 | -122.43 -3.82 143.42 | -27.81 -3.34 48.61 | 29.80 -3.64 0.00 | 312.05 -2.86 -280.23 | 231.21 -2.07 -209.05 | 150.15 -1.13 -137.55 | 72.26 -0.58 -57.64 | 84.38 -0.80 -61.16 | 70.85 -1.13 -43.29 | 16.74 -0.72 0.00 | 23.49 -0.77 0.00 | 37.61 -0.73 0.00 | 43.40 -0.69 0.00 | 27.40 -0.58 0.00 | -37.74 0.77 0.00 |
| VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011 | 12.41 -0.21 -17.03 | 20.34 0.49 -8.95 | 10.39 -0.09 -12.59 | 18.02 0.29 -11.31 | 13.45 0.27 -7.08 | 20.97 0.82 -2.72 | 20.15 0.72 -5.18 | 77.89 4.43 -5.52 | 27.63 0.97 -11.40 | 26.86 1.64 -0.40 | 28.65 1.63 -2.89 | 35.59 2.16 0.00 | 36.88 2.14 -0.05 | 26.32 1.53 -0.56 | 21.77 0.84 -7.21 | 26.10 0.93 -9.98 | 30.49 1.45 -5.03 | 31.10 1.75 -0.67 | 24.04 1.08 -5.50 | 26.95 1.50 -1.19 | 40.67 2.33 0.00 | 46.66 2.57 0.00 | 44.59 1.63 -14.98 | 5.93 -1.98 -46.43 |
| VISCHER___FERRY HYD 24020 | 49.89 -0.33 -54.64 | 40.39 0.78 -28.72 | 38.13 -0.15 -40.37 | 43.14 0.45 -36.27 | 29.30 0.47 -22.72 | 27.58 1.42 -8.72 | 31.62 1.20 -16.17 | 89.20 6.04 -15.22 | 48.04 1.34 -31.44 | 28.03 2.08 -1.14 | 34.55 2.07 -8.35 | 36.26 2.82 0.00 | 37.71 2.89 -0.13 | 27.81 2.05 -1.53 | 34.77 1.17 -19.88 | 44.09 1.30 -27.59 | 40.02 2.09 -13.92 | 33.03 2.49 -1.86 | 34.21 1.53 -15.22 | 29.72 2.17 -3.29 | 41.74 3.40 0.00 | 47.93 3.84 0.00 | 71.76 2.33 -41.46 | 86.77 -3.20 -128.49 |
| W.NYACK_69_KV_BK 521_REV_LBMP_G 345027 | 35.89 -0.38 -40.69 | 33.16 0.88 -21.39 | 27.81 -0.17 -30.07 | 33.93 0.50 -27.01 | 23.49 0.46 -16.92 | 25.32 1.39 -6.49 | 27.68 1.21 -12.22 | 87.55 7.28 -12.32 | 42.34 1.61 -25.46 | 28.39 2.68 -0.89 | 33.26 2.68 -6.45 | 36.96 3.52 0.00 | 38.26 3.46 -0.11 | 28.04 2.57 -1.24 | 31.21 1.39 -16.11 | 39.05 1.50 -22.35 | 37.66 2.39 -11.28 | 33.04 2.86 -1.50 | 31.62 1.82 -12.34 | 29.44 2.52 -2.67 | 42.23 3.89 0.00 | 48.29 4.20 0.00 | 64.24 2.66 -33.61 | 62.49 -3.14 -104.15 |
| W49TH_ST_138_KV_38M43_REV_LBMP_J 345008 | 37.10 -0.39 -41.90 | 33.84 0.92 -22.02 | 28.69 -0.18 -30.96 | 34.76 0.52 -27.81 | 24.01 0.49 -17.42 | 25.56 1.43 -6.69 | 28.06 1.26 -12.55 | 87.97 7.49 -12.54 | 42.83 1.67 -25.90 | 28.57 2.85 -0.91 | 33.57 2.88 -6.56 | 37.23 3.80 0.00 | 38.58 3.79 -0.11 | 28.28 2.79 -1.26 | 31.63 1.53 -16.38 | 39.58 1.65 -22.74 | 38.08 2.60 -11.47 | 33.31 3.11 -1.53 | 31.95 1.94 -12.55 | 29.66 2.70 -2.71 | 42.54 4.20 0.00 | 48.61 4.52 0.00 | 64.98 2.82 -34.19 | 64.07 -3.36 -105.94 |
| WADING RIVER_IC_1 23522 | 36.94 -0.55 -41.91 | 34.25 1.33 -22.02 | 28.62 -0.25 -30.97 | 35.81 0.77 -28.61 | 39.54 0.73 -32.71 | 26.20 2.07 -6.69 | 28.54 1.74 -12.56 | 89.75 9.27 -12.54 | 43.18 2.01 -25.90 | 29.15 3.43 -0.91 | 40.86 3.61 -13.12 | 41.01 4.72 -2.86 | 43.25 4.61 -3.96 | 40.62 3.54 -12.85 | 41.48 1.97 -25.80 | 44.19 2.12 -26.87 | 44.32 3.56 -16.75 | 42.79 4.18 -9.94 | 65.32 2.60 -45.26 | 42.58 3.42 -14.90 | 44.00 5.26 -0.39 | 49.53 5.44 0.00 | 65.70 3.53 -34.19 | 63.54 -3.90 -105.96 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|--------------------------|-------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|
| WADING RIVER_IC_2 23547 | 36.94 -0.55 -41.91 | 34.25 1.33 -22.02 | 28.62 -0.25 -30.97 | 35.81 0.77 -28.61 | 39.54 0.73 -32.71 | 26.20 2.07 -6.69 | 28.54 1.74 -12.56 | 89.75 9.27 -12.54 | 43.18 2.01 -25.90 | 29.15 3.43 -0.91 | 40.86 3.61 -13.12 | 41.01 4.72 -2.86 | 43.25 4.61 -3.96 | 40.62 3.54 -12.85 | 41.48 1.97 -25.80 | 44.19 2.12 -26.87 | 44.32 3.56 -16.75 | 42.79 4.18 -9.94 | 65.32 2.60 -45.26 | 42.58 3.42 -14.90 | 44.00 5.26 -0.39 | 49.53 5.44 0.00 | 65.70 3.53 -34.19 | 63.54 -3.90 -105.96 |
| WADING RIVER_IC_3 23601 | 36.94 -0.55 -41.91 | 34.25 1.33 -22.02 | 28.62 -0.25 -30.97 | 35.81 0.77 -28.61 | 39.54 0.73 -32.71 | 26.20 2.07 -6.69 | 28.54 1.74 -12.56 | 89.75 9.27 -12.54 | 43.18 2.01 -25.90 | 29.15 3.43 -0.91 | 40.86 3.61 -13.12 | 41.01 4.72 -2.86 | 43.25 4.61 -3.96 | 40.62 3.54 -12.85 | 41.48 1.97 -25.80 | 44.19 2.12 -26.87 | 44.32 3.56 -16.75 | 42.79 4.18 -9.94 | 65.32 2.60 -45.26 | 42.58 3.42 -14.90 | 44.00 5.26 -0.39 | 49.53 5.44 0.00 | 65.70 3.53 -34.19 | 63.54 -3.90 -105.96 |
| WALDEN___HYDRO 24148 | 36.92 -0.38 -41.71 | 33.67 0.85 -21.92 | 28.56 -0.16 -30.82 | 34.59 0.48 -27.69 | 23.90 0.46 -17.34 | 25.45 1.35 -6.66 | 27.93 1.18 -12.50 | 87.61 7.15 -12.52 | 42.72 1.60 -25.86 | 28.38 2.66 -0.90 | 33.37 2.69 -6.55 | 36.98 3.54 0.00 | 38.30 3.50 -0.11 | 28.03 2.54 -1.26 | 31.43 1.35 -16.37 | 39.41 1.48 -22.73 | 37.89 2.42 -11.46 | 33.12 2.91 -1.53 | 31.89 1.88 -12.55 | 29.57 2.61 -2.71 | 42.38 4.04 0.00 | 48.43 4.34 0.00 | 64.89 2.74 -34.18 | 64.13 -3.26 -105.91 |
| WARRENSBURG____ 23737 | 51.33 -0.41 -56.16 | 41.36 0.95 -29.51 | 39.20 -0.20 -41.49 | 44.30 0.60 -37.27 | 30.09 0.64 -23.35 | 28.35 1.95 -8.96 | 32.46 1.57 -16.64 | 91.76 8.20 -15.62 | 49.31 1.78 -32.27 | 28.69 2.70 -1.17 | 35.38 2.64 -8.61 | 37.06 3.62 0.00 | 38.54 3.72 -0.14 | 28.40 2.60 -1.57 | 35.60 1.47 -20.41 | 45.21 1.69 -28.32 | 41.09 2.80 -14.29 | 33.97 3.39 -1.90 | 35.09 2.05 -15.58 | 30.54 2.92 -3.37 | 42.91 4.57 0.00 | 49.14 5.05 0.00 | 73.45 3.04 -42.43 | 88.75 -4.22 -131.49 |
| WATERSIDE___6 8 9 23538 | 37.10 -0.39 -41.91 | 33.86 0.94 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.03 0.51 -17.43 | 25.58 1.46 -6.69 | 28.09 1.29 -12.55 | 88.10 7.62 -12.54 | 42.86 1.70 -25.90 | 28.63 2.91 -0.91 | 33.62 2.93 -6.56 | 37.29 3.86 0.00 | 38.65 3.86 -0.11 | 28.36 2.87 -1.27 | 31.66 1.56 -16.38 | 39.61 1.67 -22.74 | 38.01 2.53 -11.47 | 33.21 3.00 -1.53 | 31.96 1.95 -12.55 | 29.72 2.76 -2.71 | 42.66 4.32 0.00 | 48.72 4.63 0.00 | 65.04 2.88 -34.19 | 63.83 -3.60 -105.95 |
| WDELAWARE___HYD 323627 | 38.53 -0.52 -43.47 | 34.91 1.17 -22.84 | 29.80 -0.22 -32.12 | 35.94 0.67 -28.85 | 24.81 0.63 -18.08 | 26.27 1.89 -6.94 | 28.91 1.67 -12.99 | 90.46 9.67 -12.84 | 43.97 2.18 -26.53 | 29.36 3.62 -0.93 | 34.38 3.53 -6.72 | 38.04 4.60 0.00 | 39.33 4.53 -0.11 | 28.86 3.34 -1.30 | 32.31 1.81 -16.78 | 40.51 2.02 -23.29 | 39.11 3.35 -11.75 | 34.37 4.13 -1.57 | 32.92 2.60 -12.86 | 30.60 3.57 -2.78 | 43.83 5.49 0.00 | 50.07 5.98 0.00 | 66.74 3.74 -35.03 | 65.52 -4.50 -108.55 |
| WEST BABYLON___IC 23714 | 36.95 -0.55 -41.91 | 34.24 1.32 -22.02 | 28.62 -0.25 -30.97 | 35.80 0.77 -28.61 | 39.53 0.72 -32.71 | 26.16 2.04 -6.69 | 28.53 1.72 -12.56 | 89.70 9.21 -12.54 | 43.17 2.00 -25.90 | 29.19 3.47 -0.91 | 40.91 3.65 -13.12 | 41.12 4.82 -2.86 | 43.35 4.70 -3.96 | 40.64 3.57 -12.85 | 41.49 1.97 -25.80 | 44.16 2.09 -26.87 | 44.22 3.46 -16.75 | 42.64 4.02 -9.94 | 65.26 2.53 -45.26 | 42.70 3.55 -14.90 | 44.14 5.41 -0.39 | 49.69 5.60 0.00 | 65.76 3.59 -34.19 | 63.51 -3.93 -105.96 |
| WEST CANADA___HYD 24049 | -5.42 -0.03 0.97 | 10.46 0.08 0.51 | -2.83 -0.02 0.72 | 5.83 0.04 0.64 | 5.75 0.05 0.40 | 17.43 0.15 0.15 | 14.15 0.13 0.24 | 68.74 0.79 0.00 | 15.43 0.17 0.00 | 25.13 0.27 -0.04 | 24.86 0.27 -0.46 | 33.78 0.34 0.00 | 35.02 0.34 0.00 | 24.47 0.24 0.00 | 13.86 0.14 0.00 | 15.36 0.17 0.00 | 24.28 0.27 0.00 | 29.03 0.35 0.00 | 17.68 0.22 0.00 | 24.56 0.30 0.00 | 38.82 0.48 0.00 | 44.62 0.54 0.00 | 28.33 0.35 0.00 | -38.95 -0.43 0.00 |
| WESTERN_NY_WIND 24143 | 1.36 -0.10 -5.88 | 13.94 -0.05 -3.09 | 2.23 -0.02 -4.35 | 10.32 -0.01 -3.91 | 8.55 0.00 -2.45 | 18.69 0.31 -0.94 | 16.24 0.21 -1.79 | 72.84 3.00 -1.89 | 19.85 0.60 -4.00 | 26.29 1.34 -0.14 | 26.13 0.99 -1.01 | 34.54 1.10 0.00 | 35.82 1.12 -0.02 | 25.01 0.58 -0.19 | 16.53 0.31 -2.51 | 18.89 0.23 -3.47 | 26.38 0.62 -1.75 | 29.86 0.95 -0.23 | 19.78 0.41 -1.91 | 25.27 0.60 -0.41 | 38.59 0.24 0.00 | 43.84 -0.25 0.00 | 32.92 -0.27 -5.21 | -22.37 -0.01 -16.16 |
| WESTOVER___LESR 323668 | 8.44 -0.14 -12.99 | 17.98 0.26 -6.83 | 7.45 -0.05 -9.60 | 15.21 0.15 -8.62 | 11.63 0.13 -5.40 | 19.99 0.48 -2.07 | 18.60 0.42 -3.94 | 75.21 3.14 -4.13 | 24.43 0.62 -8.55 | 26.27 1.16 -0.30 | 27.43 1.13 -2.17 | 34.94 1.50 0.00 | 36.18 1.46 -0.04 | 25.65 1.01 -0.42 | 19.65 0.53 -5.40 | 23.18 0.58 -7.40 | 28.64 0.90 -3.73 | 30.31 1.14 -0.50 | 22.18 0.63 -4.08 | 26.08 0.94 -0.88 | 39.73 1.39 0.00 | 45.42 1.32 0.00 | 39.96 0.87 -11.12 | -4.96 -0.90 -34.46 |
| WETHRSFD_WT_PWR 323626 | 3.29 0.01 -7.70 | 14.70 -0.24 -4.05 | 3.61 0.02 -5.69 | 11.45 -0.09 -5.11 | 9.22 -0.08 -3.20 | 18.73 0.06 -1.23 | 16.59 0.00 -2.34 | 72.72 2.32 -2.46 | 20.81 0.39 -5.16 | 26.02 1.02 -0.18 | 26.23 0.80 -1.31 | 34.35 0.91 0.00 | 35.67 0.97 -0.02 | 25.05 0.58 -0.25 | 17.24 0.28 -3.25 | 19.92 0.21 -4.51 | 26.72 0.44 -2.27 | 29.67 0.69 -0.30 | 20.19 0.25 -2.49 | 25.21 0.42 -0.54 | 38.50 0.16 0.00 | 43.72 -0.37 0.00 | 34.44 -0.32 -6.78 | -17.37 0.13 -21.01 |
| WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015 | 35.89 -0.38 -40.69 | 33.15 0.87 -21.38 | 27.80 -0.16 -30.06 | 33.92 0.49 -27.00 | 23.48 0.46 -16.92 | 25.30 1.37 -6.49 | 27.65 1.19 -12.22 | 87.42 7.15 -12.32 | 42.31 1.58 -25.46 | 28.34 2.64 -0.89 | 33.22 2.64 -6.45 | 36.91 3.47 0.00 | 38.20 3.41 -0.11 | 28.00 2.54 -1.24 | 31.19 1.37 -16.11 | 39.03 1.48 -22.35 | 37.64 2.36 -11.27 | 33.01 2.82 -1.50 | 31.59 1.79 -12.34 | 29.40 2.49 -2.67 | 42.17 3.83 0.00 | 48.24 4.15 0.00 | 64.21 2.63 -33.60 | 62.51 -3.10 -104.14 |
| YORK___WARBASSE 23770 | 37.09 -0.40 -41.91 | 33.87 0.95 -22.02 | 28.69 -0.18 -30.96 | 34.77 0.53 -27.81 | 24.04 0.51 -17.43 | 25.61 1.49 -6.69 | 28.12 1.31 -12.55 | 88.22 7.73 -12.54 | 42.89 1.72 -25.90 | 28.65 2.93 -0.91 | 33.64 2.95 -6.56 | 37.33 3.89 0.00 | 38.69 3.90 -0.11 | 28.38 2.89 -1.27 | 31.68 1.57 -16.38 | 39.63 1.69 -22.74 | 37.97 2.49 -11.47 | 33.17 2.96 -1.53 | 31.97 1.95 -12.55 | 29.77 2.80 -2.71 | 42.78 4.44 0.00 | 48.86 4.76 0.00 | 65.13 2.96 -34.19 | 63.81 -3.62 -105.95 |